

Question: Student's Age
Location: Derived (BSDAGE)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	8418	0.0	0.3	14.1	12.1	13.5	13.6	13.8	14.1	14.3	14.6	14.8	17.5
Austria	4639	4639	0.0	0.0	14.4	12.8	13.8	13.8	14.0	14.3	14.7	15.2	15.5	17.5
Azerbaijan	6174	6174	0.0	0.0	14.2	9.0	13.7	13.8	13.8	14.2	14.5	14.8	15.1	17.3
Bahrain	5168	5168	0.0	0.0	13.9	9.0	13.3	13.4	13.6	13.8	14.2	14.3	14.7	17.8
Brazil	22770	22728	0.2	0.0	14.1	10.2	13.3	13.4	13.6	13.9	14.3	15.0	15.5	19.0
Chile	4478	4478	0.0	0.0	14.2	11.2	13.6	13.7	13.8	14.1	14.4	14.8	15.3	18.1
Chinese Taipei	5543	5543	0.0	0.0	14.2	13.5	13.8	13.8	14.0	14.3	14.5	14.7	14.7	17.6
Cote d'Ivoire	8284	8232	0.5	0.1	15.0	10.1	12.8	13.3	13.9	15.0	16.2	17.1	17.3	20.0
Cyprus	4200	4200	0.0	0.0	13.8	9.0	13.3	13.4	13.6	13.8	14.1	14.3	14.3	17.2
Czech Republic	8110	8110	0.0	0.0	14.3	12.6	13.8	13.8	14.0	14.3	14.6	14.9	15.2	16.8
England	4239	4234	0.1	0.0	14.0	12.1	13.6	13.7	13.8	14.0	14.3	14.4	14.5	15.6
Finland	5880	5880	0.0	0.0	14.9	13.6	14.3	14.4	14.6	14.8	15.1	15.3	15.3	17.1
France	4511	4511	0.0	0.0	13.9	12.1	13.4	13.5	13.7	13.9	14.2	14.3	14.5	16.6
Georgia	4872	4872	0.0	0.0	14.1	13.4	13.7	13.8	13.8	14.1	14.3	14.4	14.5	17.7
Hong Kong SAR	4463	4459	0.1	0.0	14.2	9.0	13.5	13.6	13.8	14.1	14.4	14.9	15.4	18.0
Hungary	5426	5426	0.0	0.0	14.5	9.3	13.8	13.9	14.2	14.5	14.8	15.2	15.4	17.3
Iran, Islamic Rep. of	6226	6226	0.0	0.0	14.2	12.6	13.7	13.7	13.8	14.2	14.4	14.6	14.8	18.8
Ireland	5090	5090	0.0	0.0	14.4	12.8	13.8	13.9	14.2	14.4	14.8	14.9	15.1	17.3
Israel	5198	5198	0.0	0.0	14.0	12.5	13.4	13.5	13.7	13.9	14.3	14.4	14.5	15.8
Italy	4591	4591	0.0	0.0	13.8	12.4	13.3	13.4	13.6	13.8	14.1	14.3	14.3	16.6
Japan	3905	3905	0.0	0.0	14.5	13.9	14.0	14.1	14.3	14.5	14.8	14.8	14.9	15.7
Jordan	6962	6962	0.0	0.0	14.0	11.6	13.4	13.5	13.7	13.9	14.2	14.3	14.5	18.3
Kazakhstan	6362	6362	0.0	0.0	14.4	11.2	13.7	13.8	14.0	14.3	14.7	14.9	15.2	18.9
Korea, Rep. of	4257	4257	0.0	0.0	14.4	11.8	13.9	14.0	14.1	14.3	14.6	14.8	14.8	17.7
Kuwait	4332	4240	1.4	0.0	13.8	9.0	13.3	13.3	13.5	13.8	14.1	14.3	14.8	17.3
Lithuania	5421	5421	0.0	0.0	14.8	13.0	14.3	14.4	14.6	14.8	15.1	15.3	15.3	17.0
Malaysia	8780	8780	0.0	0.0	14.2	13.7	13.8	13.8	14.0	14.3	14.5	14.7	14.8	15.8
Malta	3994	3992	0.1	0.0	13.7	9.2	13.3	13.3	13.4	13.7	14.0	14.2	14.2	17.2
Morocco	8745	8727	0.2	0.0	14.4	11.7	13.3	13.3	13.6	14.0	14.8	15.9	16.6	19.0
New Zealand	3930	3930	0.0	0.0	13.9	12.3	13.4	13.5	13.7	13.9	14.2	14.3	14.4	16.0
Norway (9)	6324	6322	0.0	0.0	14.8	13.3	14.3	14.3	14.5	14.8	15.0	15.2	15.3	16.2
Oman	8226	8226	0.0	0.0	13.8	12.1	13.2	13.3	13.5	13.8	14.0	14.3	14.7	17.3
Palestinian Nat'l Auth.	6532	6532	0.0	0.0	13.9	12.4	13.3	13.4	13.6	13.8	14.1	14.3	14.3	17.6
Portugal	5414	5413	0.0	0.0	14.1	11.5	13.4	13.5	13.7	14.0	14.3	14.8	15.3	18.0
Qatar	4298	4291	0.1	0.0	14.0	9.2	13.2	13.3	13.6	13.9	14.3	14.9	15.3	18.3
Romania	3722	3720	0.1	0.0	15.0	13.5	14.4	14.5	14.8	15.0	15.3	15.5	15.7	18.4
Saudi Arabia	5882	5880	0.0	0.0	14.0	10.6	13.3	13.4	13.7	13.9	14.2	14.7	15.2	19.0
Singapore	4772	4772	0.0	0.0	14.3	13.7	13.8	13.9	14.0	14.3	14.6	14.8	14.8	17.3
South Africa (9)	11940	11538	0.2	3.1	15.5	10.0	14.3	14.5	14.8	15.3	16.1	16.9	17.3	20.0
Sweden	5082	5080	0.0	0.1	14.8	10.5	14.3	14.4	14.6	14.8	15.1	15.3	15.3	17.3
Turkiye	4925	4925	0.0	0.0	13.9	10.0	13.2	13.3	13.6	13.8	14.1	14.3	14.5	17.3
United Arab Emirates	32740	32735	0.0	0.0	13.8	9.1	13.1	13.3	13.5	13.8	14.1	14.4	14.8	19.0
United States	8074	8070	0.0	0.1	14.2	12.5	13.7	13.8	13.9	14.2	14.5	14.7	15.0	17.2
Uzbekistan	4339	4339	0.0	0.0	14.7	13.4	14.1	14.3	14.5	14.8	15.0	15.2	15.3	16.5
International Avg. (44)	297262	296596	0.1	0.1	14.3	11.5	13.6	13.7	13.9	14.2	14.5	14.8	15.1	17.5
Abu Dhabi, UAE	12109	12108	0.0	0.0	13.8	9.4	13.1	13.3	13.4	13.8	14.0	14.3	14.7	19.0
Dubai, UAE	8164	8164	0.0	0.0	13.9	9.1	13.1	13.3	13.6	13.9	14.3	14.6	14.8	17.3
Sharjah, UAE	6385	6385	0.0	0.0	13.8	11.5	13.1	13.3	13.4	13.8	14.0	14.3	14.6	18.1

Question: Which of these describes you?

Location: SQG-01 (BSBG01)

Country	Sample	Valid N	1.Girl %	2.Boy %	3.<Oth er> %	Omitte d %	Not Admini stered %	1.Girl Mean	2.Boy Mean	3.<Oth er> Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	8017	46.1	51.7	2.3	0.0	5.5	513.7	530.2	499.8	318.7	489.6
Austria	4639	4618	47.8	50.2	2.0	0.0	0.4	508.6	514.4	525.3	.	480.6
Azerbaijan	6174	6014	48.2	51.8	0.0	0.0	2.2	414.0	408.3	.	.	424.7
Bahrain	5168	5134	49.8	50.2	0.0	0.0	0.7	471.8	434.1	.	.	307.8
Brazil	22770	22710	49.0	49.4	1.6	0.0	0.2	412.8	426.7	440.5	.	336.5
Chile	4478	4423	46.9	50.0	3.1	0.0	1.2	446.9	463.2	475.4	.	399.2
Chinese Taipei	5543	5532	48.0	52.0	0.0	0.0	0.2	573.2	570.9	584.8	.	511.8
Cote d'Ivoire	8284	8249	49.5	50.5	0.0	0.0	0.4	174.9	191.3	.	.	133.9
Cyprus	4200	4173	49.5	50.5	0.0	0.0	0.6	471.2	458.7	.	.	371.2
Czech Republic	8110	8094	48.4	51.6	0.0	0.0	0.2	521.1	532.9	.	.	487.6
England	4239	4083	47.6	49.6	2.8	0.0	4.7	523.5	539.8	538.6	.	518.5
Finland	5880	5807	49.0	51.0	0.0	0.0	1.2	534.8	528.4	.	.	457.7
France	4511	4481	49.7	50.3	0.0	0.0	0.6	483.9	488.8	.	.	459.2
Georgia	4872	4845	49.6	50.4	0.0	0.0	0.5	449.9	446.3	.	.	379.9
Hong Kong SAR	4463	4405	46.8	48.9	4.2	0.0	1.1	523.4	534.7	513.1	.	461.7
Hungary	5426	5375	50.0	50.0	0.0	0.0	0.9	515.3	527.9	.	.	522.5
Iran, Islamic Rep. of	6226	6219	48.5	51.5	0.0	0.0	0.1	423.4	415.0	.	.	330.5
Ireland	5090	5043	45.8	50.9	3.3	0.0	1.3	519.4	532.4	535.0	.	403.8
Israel	5198	5156	49.9	50.1	0.0	0.0	0.9	480.8	481.2	.	.	426.2
Italy	4591	4563	49.1	50.9	0.0	0.0	0.6	496.1	505.4	.	.	469.3
Japan	3905	3846	48.0	50.5	1.5	0.0	1.3	550.5	563.8	564.5	.	524.5
Jordan	6962	6948	48.3	51.7	0.0	0.0	0.3	423.7	402.7	.	.	373.2
Kazakhstan	6362	6355	47.4	52.6	0.0	0.0	0.1	441.9	443.5	.	.	400.8
Korea, Rep. of	4257	4247	49.3	50.7	0.0	0.0	0.2	542.7	548.1	.	.	519.4
Kuwait	4332	4319	49.4	50.6	0.0	0.0	0.4	434.9	405.6	.	.	320.2
Lithuania	5421	5348	50.3	49.7	0.0	0.0	1.3	520.9	517.3	.	.	530.4
Malaysia	8780	8773	51.7	48.3	0.0	0.0	0.1	428.4	424.3	.	.	403.0
Malta	3994	3962	48.5	48.6	2.9	0.0	0.8	500.7	502.4	507.0	.	439.6
Morocco	8745	8696	50.3	49.7	0.0	0.0	0.5	327.3	326.7	.	.	316.8
New Zealand	3930	3863	44.1	53.7	2.2	0.0	2.0	494.5	510.6	501.3	.	434.5
Norway (9)	6324	6131	47.1	52.9	0.1	0.0	2.9	490.6	489.3	469.6	275.0	439.1
Oman	8226	8176	48.5	51.5	0.0	0.0	0.6	475.6	437.8	.	.	385.3
Palestinian Nat'l Auth.	6532	6511	48.9	51.1	0.0	0.0	0.3	411.1	375.7	.	.	354.4
Portugal	5414	5369	48.8	51.2	0.0	0.0	0.8	501.1	510.8	.	.	451.4
Qatar	4298	4288	47.9	52.1	0.0	0.0	0.2	488.0	475.3	.	.	363.8
Romania	3722	3621	48.3	51.7	0.0	0.0	2.9	468.8	467.7	.	.	396.5
Saudi Arabia	5882	5832	48.2	51.8	0.0	0.0	0.8	438.3	402.1	.	.	357.9
Singapore	4772	4770	47.5	52.5	0.0	0.0	0.0	602.6	609.4	.	.	606.3
South Africa (9)	11940	10540	49.6	49.5	0.9	0.5	10.3	367.6	354.9	362.4	332.7	372.9
Sweden	5082	4973	48.8	51.2	0.0	0.0	2.1	522.4	522.7	446.4	.	463.4
Turkiye	4925	4845	51.4	48.6	0.0	0.0	1.1	532.9	525.7	.	.	540.7
United Arab Emirates	32740	32105	49.5	50.5	0.0	0.0	1.7	489.1	485.7	.	571.6	424.7
United States	8074	7878	48.9	51.1	0.0	0.0	2.5	509.1	520.0	.	.	464.2
Uzbekistan	4339	4336	49.8	50.2	0.0	0.0	0.1	395.0	396.5	.	.	312.0
International Avg. (44)	297262	292673	48.6	50.8	0.6	0.0	1.3	473.1	471.6	497.4	374.5	422.0
Abu Dhabi, UAE	12109	11760	50.0	50.0	0.0	0.0	2.6	448.3	442.5	.	.	373.4
Dubai, UAE	8164	8056	48.6	51.4	0.0	0.0	1.1	544.4	550.6	.	571.6	505.7
Sharjah, UAE	6385	6278	49.6	50.4	0.0	0.0	1.6	501.7	496.0	.	.	484.6

Question: When were you born? Month

Location: SQG-02A (BSBG02A)

Country	Sample	Valid N	1.Janu ary %	2.Febr uary %	3.Marc h %	4.Apri l %	5.May %	6.June %	7.July %	8.Augu st %	9.Sept ember %	10.Oct ober %	11.Nov ember %	12.Dec ember %	Omitte d %	Not Admini stered %
Australia	8442	8016	8.5	7.7	8.4	9.0	7.9	8.7	8.4	8.9	8.7	8.0	7.9	8.0	0.0	5.5
Austria	4639	4618	8.9	7.9	7.9	7.6	7.7	8.7	8.5	9.3	8.8	8.6	8.1	7.9	0.0	0.4
Azerbaijan	6174	6014	7.8	7.2	7.7	7.9	8.5	8.0	8.7	9.8	10.1	8.9	7.7	7.6	0.0	2.2
Bahrain	5168	5134	8.3	7.2	8.1	7.6	8.5	8.1	8.2	8.2	9.2	8.6	8.4	9.4	0.0	0.7
Brazil	22770	22668	7.8	7.9	9.3	8.8	8.6	8.3	8.2	8.3	8.6	8.3	7.7	8.1	0.2	0.2
Chile	4478	4423	9.2	7.9	9.2	7.8	8.9	7.4	8.5	7.6	8.6	9.4	7.6	7.8	0.0	1.2
Chinese Taipei	5543	5532	8.3	6.8	8.5	8.0	8.0	7.6	8.3	9.0	7.9	9.2	9.2	8.8	0.0	0.2
Cote d'Ivoire	8284	8208	15.9	7.9	9.3	8.7	7.3	7.5	6.5	6.1	6.5	7.6	7.0	9.5	0.5	0.4
Cyprus	4200	4173	8.5	7.7	8.4	7.3	7.2	7.6	10.4	8.2	10.1	8.6	8.6	7.4	0.0	0.6
Czech Republic	8110	8094	7.6	7.6	7.6	8.1	8.5	9.0	9.0	9.5	9.0	8.3	7.6	8.1	0.0	0.2
England	4239	4078	8.0	8.1	8.0	8.7	9.3	8.4	9.5	8.2	8.0	7.8	7.6	8.4	0.1	4.7
Finland	5880	5807	8.1	7.8	8.4	8.6	9.0	7.7	8.8	8.8	9.0	8.2	7.8	7.8	0.0	1.2
France	4511	4481	8.8	7.1	8.6	8.5	7.7	7.8	8.9	9.4	9.0	8.4	7.1	8.7	0.0	0.6
Georgia	4872	4845	11.0	9.4	10.2	9.6	10.1	10.4	11.0	11.6	6.7	2.4	2.5	5.2	0.0	0.5
Hong Kong SAR	4463	4401	8.7	8.5	7.5	7.0	7.3	8.4	8.3	8.5	8.8	9.3	8.9	8.8	0.1	1.1
Hungary	5426	5375	8.5	7.3	8.2	8.0	8.1	8.4	10.4	8.1	8.6	8.4	7.5	8.4	0.0	0.9
Iran, Islamic Rep. of	6226	6219	7.9	7.0	8.5	8.3	7.2	8.2	9.2	9.6	9.5	7.6	7.8	9.2	0.0	0.1
Ireland	5090	5043	8.6	7.2	8.9	9.8	8.4	8.4	7.8	8.0	8.4	8.6	7.1	8.5	0.0	1.3
Israel	5198	5156	8.8	7.1	8.7	8.2	7.5	7.9	8.4	8.8	9.5	8.6	8.6	7.9	0.0	0.9
Italy	4591	4563	8.2	8.3	7.4	7.4	9.1	7.3	9.5	9.0	9.5	8.6	7.9	8.0	0.0	0.6
Japan	3905	3846	8.4	7.9	8.1	8.1	8.9	8.5	8.7	8.0	9.4	8.4	7.6	8.0	0.0	1.3
Jordan	6962	6948	9.0	7.9	8.2	8.6	9.1	7.4	9.6	8.9	8.0	8.2	7.1	8.1	0.0	0.3
Kazakhstan	6362	6355	8.1	8.3	8.2	7.4	8.6	8.5	9.9	9.1	9.1	7.9	7.6	7.3	0.0	0.1
Korea, Rep. of	4257	4247	9.0	8.7	8.6	8.1	8.5	7.4	8.6	7.7	8.6	9.2	7.9	7.7	0.0	0.2
Kuwait	4332	4228	9.3	6.7	8.1	8.5	9.3	8.0	8.5	8.4	8.5	8.1	8.0	8.6	1.4	0.3
Lithuania	5421	5348	8.4	7.9	7.8	8.3	8.3	8.0	10.0	8.1	8.3	9.0	8.0	8.0	0.0	1.3
Malaysia	8780	8773	7.5	7.3	8.0	8.0	8.5	8.1	8.3	8.3	9.4	9.1	8.7	8.7	0.0	0.1
Malta	3994	3960	8.1	7.5	8.0	7.9	7.3	7.9	8.9	8.5	8.3	9.1	9.7	8.7	0.1	0.8
Morocco	8745	8679	9.3	7.4	8.5	7.0	8.2	8.3	8.4	8.6	9.0	8.4	8.2	8.5	0.2	0.5
New Zealand	3930	3863	8.1	7.3	8.5	7.6	8.9	8.1	8.1	7.8	8.7	10.9	8.1	8.0	0.0	2.0
Norway (9)	6324	6132	8.5	8.3	8.6	8.5	8.9	8.5	9.0	8.0	8.4	8.5	7.9	6.9	0.0	2.9
Oman	8226	8176	8.5	7.0	7.5	7.8	8.4	8.5	9.1	8.7	9.0	8.9	8.6	8.0	0.0	0.6
Palestinian Nat'l Auth.	6532	6511	8.5	7.4	8.4	7.7	8.3	7.7	9.2	9.8	8.0	8.1	8.1	8.8	0.0	0.3
Portugal	5414	5368	7.3	7.7	8.5	8.1	8.4	8.2	8.5	8.9	9.8	8.9	7.7	7.9	0.0	0.8
Qatar	4298	4281	8.0	7.6	8.7	7.8	9.0	8.4	8.3	9.2	8.6	8.8	7.4	8.2	0.1	0.2
Romania	3722	3619	7.6	6.8	8.5	7.7	8.2	8.9	10.0	8.9	8.8	8.4	7.8	8.3	0.1	2.9
Saudi Arabia	5882	5830	8.7	7.1	7.4	7.4	9.2	8.9	9.3	8.6	8.7	9.0	7.4	8.3	0.0	0.8
Singapore	4772	4770	8.0	7.3	8.5	8.6	7.6	7.9	8.2	8.6	9.0	9.2	8.9	8.1	0.0	0.0
South Africa (9)	11940	10516	8.4	8.2	8.6	8.6	8.4	8.9	8.4	8.1	9.1	7.0	7.8	8.5	0.7	10.3
Sweden	5082	4973	10.5	8.0	8.1	9.0	9.7	7.7	9.3	8.4	8.3	8.2	6.8	6.0	0.0	2.1
Turkiye	4925	4845	9.4	6.1	8.3	8.9	8.3	8.9	10.5	9.5	8.4	8.1	7.1	6.5	0.0	1.1
United Arab Emirates	32740	32101	8.6	6.9	7.6	7.8	8.6	8.4	8.9	8.7	9.0	8.9	8.3	8.4	0.0	1.7
United States	8074	7878	7.8	7.5	8.7	8.1	8.9	8.8	9.0	8.3	8.2	7.8	8.2	8.6	0.0	2.5
Uzbekistan	4339	4336	7.8	6.0	8.4	8.5	9.0	8.0	10.5	9.8	9.6	8.1	7.6	6.8	0.0	0.1
International Avg. (44)	297262	292431	8.6	7.6	8.3	8.2	8.4	8.2	8.9	8.7	8.7	8.4	7.8	8.1	0.1	1.3
Abu Dhabi, UAE	12109	11759	8.6	7.0	7.0	7.7	8.8	8.6	8.7	8.5	9.5	8.6	8.7	8.2	0.0	2.6
Dubai, UAE	8164	8057	8.0	7.1	8.4	7.7	8.4	8.5	9.1	8.9	8.3	8.8	8.2	8.6	0.0	1.1
Sharjah, UAE	6385	6278	9.0	6.7	7.7	7.7	9.0	7.7	9.3	8.9	8.9	8.8	7.8	8.6	0.0	1.6

Question: When were you born? Month

Location: SQG-02A (BSBG02A)

Country	Sample	Valid N	1.Janu ary Mean	2.Febr uary Mean	3.Marc h Mean	4.Apri l Mean	5.May Mean	6.June Mean	7.July Mean	8.Augu st Mean	9.Sept ember Mean	10.Oct ober Mean	11.Nov ember Mean	12.Dec ember Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	8016	523.6	516.8	519.1	518.3	518.7	529.0	532.4	513.9	522.1	531.3	521.3	517.1	424.1	489.6
Austria	4639	4618	502.1	509.3	503.5	516.0	516.9	505.4	513.5	514.7	525.0	518.0	507.1	510.4	.	480.6
Azerbaijan	6174	6014	414.9	402.9	413.4	411.3	405.6	399.2	410.3	406.7	420.8	413.1	420.1	412.8	.	424.7
Bahrain	5168	5134	450.9	447.2	456.4	451.7	447.2	456.0	457.5	446.1	455.5	458.3	452.9	453.1	.	307.8
Brazil	22770	22668	413.3	424.6	417.9	419.4	421.8	422.9	425.1	428.2	417.2	419.0	416.3	417.1	320.2	336.5
Chile	4478	4423	455.7	452.8	452.9	455.1	455.0	456.7	461.6	452.8	461.3	457.9	456.7	451.6	.	399.2
Chinese Taipei	5543	5532	574.4	568.7	570.4	569.2	572.2	566.6	564.2	572.0	572.4	580.0	576.7	573.5	.	511.8
Cote d'Ivoire	8284	8208	150.2	173.8	175.9	178.1	198.6	209.6	199.7	200.8	199.0	194.8	190.3	181.2	108.2	133.9
Cyprus	4200	4173	475.2	473.5	465.1	477.9	471.4	465.5	465.1	451.9	459.8	456.5	461.5	458.2	.	371.2
Czech Republic	8110	8094	533.6	524.7	527.1	523.7	528.0	524.1	525.9	521.8	532.7	529.1	532.1	525.3	.	487.6
England	4239	4078	536.6	535.2	529.7	518.3	536.8	528.1	527.0	513.4	547.3	547.8	536.8	530.3	478.8	518.5
Finland	5880	5807	534.2	536.7	530.6	535.9	535.9	535.1	529.0	531.2	530.3	527.4	527.6	524.4	.	457.7
France	4511	4481	487.6	485.5	492.0	483.4	495.8	482.5	483.4	491.8	483.6	485.2	486.2	479.5	.	459.2
Georgia	4872	4845	446.7	455.4	452.1	448.7	440.5	446.8	446.6	443.7	448.6	444.8	462.8	452.9	.	379.9
Hong Kong SAR	4463	4401	534.7	536.3	529.5	527.1	537.6	523.5	524.7	525.7	527.7	525.8	528.1	522.6	476.9	461.7
Hungary	5426	5375	524.8	524.3	529.6	519.1	514.7	524.4	514.3	519.4	519.7	522.4	521.8	527.0	.	522.5
Iran, Islamic Rep. of	6226	6219	417.4	420.6	421.8	420.7	415.3	419.8	419.6	412.2	417.7	426.1	427.4	413.1	.	330.5
Ireland	5090	5043	519.4	529.7	522.5	528.0	530.2	528.4	528.2	521.4	528.2	530.8	529.9	522.4	.	403.8
Israel	5198	5156	490.6	485.2	490.2	487.0	486.9	491.1	468.3	477.3	468.8	474.9	472.7	482.1	.	426.2
Italy	4591	4563	503.5	504.3	510.8	506.9	506.0	500.3	501.7	491.4	502.1	488.8	495.8	500.5	.	469.3
Japan	3905	3846	555.0	551.8	552.6	567.1	561.7	567.1	561.4	555.8	562.6	552.3	549.6	549.6	.	524.5
Jordan	6962	6948	413.1	413.9	409.8	426.8	418.9	410.4	417.4	413.3	410.0	409.1	404.5	403.4	.	373.2
Kazakhstan	6362	6355	443.8	444.6	439.3	447.9	442.3	437.3	438.5	437.8	447.7	444.8	451.8	438.9	.	400.8
Korea, Rep. of	4257	4247	550.4	553.3	560.3	545.0	554.4	538.5	539.4	548.2	541.5	542.7	533.5	535.4	.	519.4
Kuwait	4332	4228	421.6	399.0	410.4	418.9	425.5	426.0	424.4	409.7	420.7	422.5	431.3	416.0	482.6	303.9
Lithuania	5421	5348	522.1	524.8	530.5	523.4	518.3	517.1	516.9	520.9	505.4	518.9	515.9	516.7	.	530.4
Malaysia	8780	8773	435.7	433.8	430.4	430.4	426.3	430.2	426.3	426.8	427.2	418.3	417.7	417.3	.	403.0
Malta	3994	3960	501.4	505.6	513.2	508.1	503.0	499.3	508.6	496.5	497.1	498.1	489.8	503.0	411.3	439.6
Morocco	8745	8679	318.1	327.4	328.1	327.3	337.9	331.0	324.7	336.0	323.4	327.7	325.8	318.2	318.7	316.8
New Zealand	3930	3863	496.5	502.0	503.0	498.1	502.8	516.4	512.1	506.7	501.7	499.6	503.3	498.4	.	434.5
Norway (9)	6324	6132	497.8	495.7	492.7	502.2	488.9	491.1	478.8	488.6	487.1	486.8	481.5	486.5	.	439.1
Oman	8226	8176	457.0	460.8	460.8	465.0	454.7	457.4	456.8	454.5	453.3	454.4	450.6	450.8	.	385.3
Palestinian Nat'l Auth.	6532	6511	384.8	400.2	394.5	399.5	397.1	400.4	394.1	387.8	392.6	390.6	386.5	390.7	.	354.4
Portugal	5414	5368	514.4	507.8	504.2	513.5	516.6	507.2	502.4	500.1	503.8	499.9	501.9	502.7	465.3	451.4
Qatar	4298	4281	465.9	481.8	487.8	488.8	481.8	477.0	491.2	485.6	483.1	474.6	474.7	484.6	366.6	363.8
Romania	3722	3619	475.9	475.6	467.4	464.6	470.6	471.1	464.4	460.6	469.5	467.4	481.2	454.7	401.1	396.5
Saudi Arabia	5882	5830	414.1	422.8	422.9	426.8	428.4	427.5	418.8	421.4	414.3	415.1	415.6	407.7	512.5	357.9
Singapore	4772	4770	611.4	611.2	614.8	610.1	604.8	591.9	606.2	599.0	612.2	607.0	600.9	604.1	.	606.3
South Africa (9)	11940	10516	359.3	367.7	363.6	361.6	356.7	362.0	363.1	367.1	356.6	360.8	357.1	364.4	294.6	372.7
Sweden	5082	4973	522.0	532.4	525.7	531.0	524.2	523.4	519.4	520.9	516.4	512.5	522.7	518.8	.	463.4
Turkiye	4925	4845	538.9	529.2	526.9	533.0	528.1	534.4	533.4	515.7	527.5	531.1	525.7	526.6	.	540.7
United Arab Emirates	32740	32101	485.6	491.8	494.4	485.7	490.9	486.9	493.1	486.6	488.4	486.3	481.8	478.1	451.4	424.7
United States	8074	7878	518.7	518.3	505.0	521.2	512.4	513.2	514.4	509.3	513.3	524.2	516.7	511.6	.	464.2
Uzbekistan	4339	4336	394.8	401.5	399.4	393.9	398.0	396.4	393.2	395.6	394.0	399.6	394.0	389.6	.	312.0
International Avg. (44)	297262	292431	472.5	474.1	473.8	474.7	474.5	473.4	472.7	470.0	472.5	472.2	471.3	468.7	393.7	421.6
Abu Dhabi, UAE	12109	11759	437.4	447.3	452.0	444.1	453.7	449.3	449.8	443.4	445.8	449.7	442.2	430.0	402.3	373.4
Dubai, UAE	8164	8057	554.4	555.8	553.1	541.8	546.6	541.9	549.9	545.5	556.5	541.1	544.3	542.0	.	505.7
Sharjah, UAE	6385	6278	495.1	501.7	495.7	499.4	506.0	496.6	508.9	497.7	502.3	499.8	490.1	490.9	.	484.6

Question: When were you born? Year

Location: SQG-02B (BSBG02B)

Country	Sample	Valid N	1.2006 %	2.2007 %	3.2008 %	4.2009 %	5.2010 %	6.2011 %	7.2012 %	8.2013 %	9.2014 %	10.Oth er %	Omitte d %	Not Admini stered %
Australia	8442	8013	0.0	0.0	2.1	66.2	31.6	0.0	0.0	0.0	0.0	0.0	0.1	5.5
Austria	4639	4618	0.7	6.2	43.3	49.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Azerbaijan	6174	6014	0.1	1.7	29.3	68.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	2.2
Bahrain	5168	5134	0.5	0.9	8.2	83.7	6.4	0.1	0.1	0.0	0.0	0.0	0.0	0.7
Brazil	22770	22668	1.1	2.9	9.1	55.2	31.3	0.1	0.0	0.0	0.0	0.4	0.2	0.2
Chile	4478	4423	0.1	1.6	6.4	62.0	29.7	0.0	0.1	0.0	0.0	0.0	0.0	1.2
Chinese Taipei	5543	5532	0.0	0.0	35.5	64.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Cote d'Ivoire	8284	8207	18.0	18.6	24.1	25.4	8.8	1.0	0.1	0.1	0.0	3.9	0.5	0.4
Cyprus	4200	4173	0.1	0.4	4.9	92.5	1.9	0.0	0.0	0.0	0.1	0.0	0.0	0.6
Czech Republic	8110	8094	0.2	2.9	47.8	49.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
England	4239	4078	0.0	0.1	32.2	67.5	0.1	0.0	0.0	0.0	0.0	0.0	0.1	4.7
Finland	5880	5807	0.2	3.9	95.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
France	4511	4481	0.1	0.1	5.7	91.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Georgia	4872	4845	0.0	0.3	11.4	88.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Hong Kong SAR	4463	4401	0.8	4.1	16.3	78.4	0.2	0.0	0.1	0.0	0.1	0.1	0.1	1.1
Hungary	5426	5375	0.9	5.9	64.4	28.5	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.9
Iran, Islamic Rep. of	6226	6219	0.4	1.7	30.3	67.3	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.1
Ireland	5090	5043	0.2	1.9	63.4	34.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Israel	5198	5156	0.0	0.1	11.9	87.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Italy	4591	4563	0.1	0.7	4.0	88.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Japan	3905	3846	0.0	0.0	75.4	24.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Jordan	6962	6948	0.2	0.9	4.8	93.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Kazakhstan	6362	6355	0.0	1.6	50.6	47.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Korea, Rep. of	4257	4247	0.0	0.0	0.5	99.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Kuwait	4332	4228	0.7	1.5	7.1	75.1	14.7	0.1	0.1	0.4	0.5	0.0	1.4	0.3
Lithuania	5421	5348	0.1	2.1	92.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Malaysia	8780	8773	0.0	0.0	3.0	96.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Malta	3994	3960	0.1	0.0	3.2	96.2	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.8
Morocco	8745	8679	4.4	9.4	19.3	53.4	11.2	0.1	0.0	0.0	0.0	2.1	0.2	0.5
New Zealand	3930	3863	0.0	0.0	0.6	70.1	29.2	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Norway (9)	6324	6132	0.0	0.9	99.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
Oman	8226	8176	0.3	0.9	6.2	83.4	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Palestinian Nat'l Auth.	6532	6511	0.0	0.3	4.0	88.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Portugal	5414	5368	0.8	3.9	17.7	76.8	0.6	0.0	0.0	0.0	0.0	0.3	0.0	0.8
Qatar	4298	4281	1.4	3.6	23.7	65.1	5.5	0.3	0.1	0.1	0.0	0.2	0.1	0.2
Romania	3722	3619	1.0	13.9	81.2	3.5	0.0	0.0	0.0	0.0	0.0	0.3	0.1	2.9
Saudi Arabia	5882	5830	0.7	2.1	11.6	77.9	7.3	0.0	0.0	0.0	0.0	0.4	0.0	0.8
Singapore	4772	4770	0.1	1.0	3.2	95.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Africa (9)	11940	10473	12.0	20.6	49.1	16.8	0.1	0.0	0.1	0.0	0.0	1.2	1.0	10.4
Sweden	5082	4972	0.1	2.0	96.7	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.1
Turkiye	4925	4845	0.1	0.3	7.1	82.0	10.5	0.0	0.0	0.1	0.0	0.0	0.0	1.1
United Arab Emirates	32740	32101	0.3	1.3	12.5	71.1	14.7	0.1	0.0	0.0	0.0	0.1	0.0	1.7
United States	8074	7878	0.1	2.0	36.6	60.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5
Uzbekistan	4339	4336	0.0	1.7	87.8	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
International Avg. (44)	297262	292383	1.0	2.8	30.4	60.1	5.3	0.0	0.0	0.0	0.0	0.2	0.1	1.3
Abu Dhabi, UAE	12109	11759	0.2	0.7	10.2	71.4	17.1	0.1	0.0	0.0	0.0	0.1	0.0	2.6
Dubai, UAE	8164	8057	0.3	1.7	19.7	69.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	1.1
Sharjah, UAE	6385	6278	0.3	1.1	8.9	73.6	16.1	0.0	0.0	0.0	0.0	0.0	0.0	1.6

Question: When were you born? Year

Location: SQG-02B (BSBG02B)

Country	Sample	Valid N	1.2006 Mean	2.2007 Mean	3.2008 Mean	4.2009 Mean	5.2010 Mean	6.2011 Mean	7.2012 Mean	8.2013 Mean	9.2014 Mean	10.0th er Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	8013	265.0	415.5	499.6	522.8	521.7	596.6	.	.	.	339.1	488.4	489.6
Austria	4639	4618	403.7	448.9	506.4	525.9	603.4	.	.	.	.	334.5	.	480.6
Azerbaijan	6174	6014	403.4	386.4	407.2	414.1	331.4	252.3	.	.	355.9	.	.	424.7
Bahrain	5168	5134	361.3	389.6	464.3	453.1	457.6	294.8	299.7	362.2	299.4	541.8	.	307.8
Brazil	22770	22668	335.6	355.4	373.8	425.4	434.5	419.7	459.3	518.2	.	325.4	320.2	336.5
Chile	4478	4423	437.6	402.6	418.3	462.5	453.5	.	361.4	.	.	391.5	.	399.2
Chinese Taipei	5543	5532	.	552.6	575.3	570.1	.	.	.	.	.	429.8	.	511.8
Cote d'Ivoire	8284	8207	127.4	149.1	175.0	233.9	265.5	213.7	203.0	76.7	.	143.6	108.6	135.0
Cyprus	4200	4173	338.0	369.8	413.7	466.2	565.3	.	.	290.0	412.2	.	.	371.2
Czech Republic	8110	8094	419.3	465.0	524.4	534.0	633.9	.	.	.	.	.	.	487.6
England	4239	4078	.	477.7	540.1	528.1	602.6	522.9	.	.	.	.	478.8	518.5
Finland	5880	5807	401.5	438.4	535.5	533.5	.	.	.	.	.	.	.	457.7
France	4511	4481	399.0	423.4	414.0	489.4	554.1	727.1	.	.	.	.	.	459.2
Georgia	4872	4845	311.6	426.9	449.2	448.0	.	.	.	.	.	558.7	.	379.9
Hong Kong SAR	4463	4401	488.6	503.1	521.3	531.9	498.3	.	488.4	.	479.3	533.7	476.9	461.7
Hungary	5426	5375	416.9	460.3	524.8	531.5	481.4	.	210.6	349.5	553.9	386.1	.	522.5
Iran, Islamic Rep. of	6226	6219	320.3	350.5	415.4	423.0	492.7	.	.	.	.	344.0	.	330.5
Ireland	5090	5043	476.6	470.5	528.9	525.5	541.6	.	.	.	.	.	.	403.8
Israel	5198	5156	.	369.7	464.3	483.1	547.3	.	.	.	.	.	.	426.2
Italy	4591	4563	417.2	376.2	433.8	506.2	485.5	.	.	.	.	.	.	469.3
Japan	3905	3846	.	476.1	558.7	553.7	.	.	.	.	.	.	.	524.5
Jordan	6962	6948	394.4	379.7	370.5	415.2	462.7	383.4	.	.	.	419.3	.	373.2
Kazakhstan	6362	6355	439.4	445.1	453.3	431.3	483.9	.	437.2	.	.	392.9	.	400.8
Korea, Rep. of	4257	4247	731.9	460.9	487.3	545.6	589.3	448.3	.	.	.	.	.	519.4
Kuwait	4332	4228	347.4	406.7	409.5	420.8	415.7	399.4	427.7	505.7	501.5	.	482.6	303.9
Lithuania	5421	5348	343.9	471.4	519.6	533.6	518.3	.	.	.	.	.	.	530.4
Malaysia	8780	8773	.	.	298.1	430.4	425.1	.	.	.	.	.	.	403.0
Malta	3994	3960	497.5	377.0	467.4	502.9	560.5	317.6	275.6	.	371.6	.	411.3	439.6
Morocco	8745	8679	289.6	294.9	298.6	343.1	346.3	299.7	.	.	.	299.8	318.7	316.8
New Zealand	3930	3863	.	546.0	430.4	506.1	497.7	659.4	.	.	.	.	.	434.5
Norway (9)	6324	6132	.	426.9	490.4	429.2	.	.	.	.	.	.	.	439.1
Oman	8226	8176	342.1	343.9	439.6	457.2	473.5	515.9	.	.	.	.	.	385.3
Palestinian Nat'l Auth.	6532	6511	381.8	320.1	347.0	395.3	393.1	.	.	.	.	306.1	.	354.4
Portugal	5414	5368	435.1	438.8	470.4	518.7	503.6	407.2	.	.	.	428.3	465.3	451.4
Qatar	4298	4281	388.4	435.9	487.1	484.9	479.0	383.5	502.1	514.0	413.6	405.0	366.6	363.8
Romania	3722	3619	398.5	448.6	472.3	477.5	.	.	.	.	.	423.0	401.1	396.5
Saudi Arabia	5882	5830	390.7	378.3	395.1	424.1	425.4	.	445.4	.	.	402.5	512.5	357.9
Singapore	4772	4770	508.2	554.0	531.3	609.4	567.2	.	.	.	.	.	.	606.3
South Africa (9)	11940	10473	287.7	332.5	391.8	371.2	346.7	228.2	236.2	215.9	.	274.6	297.6	372.0
Sweden	5082	4972	375.7	413.6	524.7	542.4	644.0	.	642.5	.	.	.	342.5	463.4
Turkiye	4925	4845	432.9	452.6	500.2	533.9	518.0	.	.	254.7	.	.	.	540.7
United Arab Emirates	32740	32101	447.3	459.8	513.0	488.6	463.1	522.3	451.7	509.8	464.4	405.2	451.4	424.7
United States	8074	7878	413.6	442.1	510.7	519.2	565.9	.	.	.	.	303.5	.	464.2
Uzbekistan	4339	4336	383.6	381.0	394.9	405.5	.	.	.	.	.	.	.	312.0
International Avg. (44)	297262	292383	393.3	416.7	453.3	476.1	490.5	421.8	388.6	359.7	428.0	381.3	394.8	421.6
Abu Dhabi, UAE	12109	11759	392.3	431.7	465.6	447.3	425.8	533.0	428.0	509.8	.	412.8	402.3	373.4
Dubai, UAE	8164	8057	514.8	497.2	556.6	548.8	529.8	529.1	.	.	464.4	.	.	505.7
Sharjah, UAE	6385	6278	419.1	452.5	502.2	501.2	490.9	479.3	.	.	.	401.5	.	484.6

Question: How often do you speak <language of test> at home?

Location: SQG-03 (BSBG03)

Country	Sample	Valid N	1.Always %	2.Almost always %	3.Sometimes %	4.Never %	Omitted %	Not Administered %	1.Always Mean	2.Almost always Mean	3.Sometimes Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7949	71.9	17.6	8.7	1.8	1.0	5.5	524.4	524.4	509.6	491.5	469.6	489.6
Austria	4639	4604	64.5	17.4	13.7	4.5	0.3	0.4	528.3	502.6	461.6	466.3	470.1	480.6
Azerbaijan	6174	5981	73.7	16.3	8.2	1.8	0.8	2.2	409.1	432.4	395.9	393.6	349.1	425.5
Bahrain	5168	5031	56.5	19.3	20.0	4.2	2.1	0.7	439.6	479.0	475.8	424.2	407.5	307.8
Brazil	22770	22527	88.1	6.9	3.8	1.2	0.8	0.2	424.7	427.3	335.3	331.5	390.9	336.5
Chile	4478	4396	87.9	9.6	1.4	1.1	0.5	1.2	456.2	470.9	392.6	393.6	434.1	399.2
Chinese Taipei	5543	5491	70.9	24.4	4.2	0.5	0.8	0.2	573.5	579.2	517.3	505.7	543.3	511.8
Cote d'Ivoire	8284	8180	50.1	21.0	27.1	1.7	0.7	0.5	215.4	179.5	134.4	106.4	75.5	133.5
Cyprus	4200	4140	59.2	16.7	16.3	7.8	0.8	0.6	463.6	468.1	472.7	459.7	378.3	371.2
Czech Republic	8110	8049	72.5	21.9	4.1	1.6	0.6	0.2	528.8	532.6	487.4	496.3	496.7	487.6
England	4239	4060	71.2	16.0	10.7	2.0	0.6	4.7	535.1	532.0	516.5	507.2	527.4	518.5
Finland	5880	5773	82.0	11.2	4.7	2.2	0.7	1.2	538.5	528.1	464.5	461.7	436.2	457.7
France	4511	4455	70.2	20.0	8.3	1.5	0.6	0.6	495.8	479.4	433.6	440.9	457.6	459.2
Georgia	4872	4788	80.9	12.7	5.4	1.0	1.1	0.5	449.0	454.0	429.9	397.5	451.4	379.9
Hong Kong SAR	4463	4328	47.6	14.3	31.5	6.5	1.5	1.3	533.1	552.3	520.7	497.1	460.5	463.5
Hungary	5426	5358	81.3	16.5	1.7	0.5	0.3	0.9	520.5	532.3	486.3	471.6	532.1	522.5
Iran, Islamic Rep. of	6226	6199	50.8	19.6	18.5	11.1	0.3	0.1	431.1	442.5	389.0	375.2	343.9	330.5
Ireland	5090	5033	78.3	9.0	8.0	4.7	0.2	1.3	527.9	518.6	533.2	509.3	462.8	403.8
Israel	5198	5134	77.6	13.7	6.3	2.3	0.4	0.9	480.7	499.2	462.7	441.3	428.5	426.2
Italy	4591	4545	72.5	17.9	7.7	2.0	0.3	0.6	512.4	482.7	450.8	447.9	445.4	469.3
Japan	3905	3795	95.4	3.3	0.8	0.5	1.3	1.3	558.9	558.6	472.2	444.9	535.8	524.5
Jordan	6962	6861	78.7	11.2	7.0	3.2	1.2	0.3	418.1	421.6	385.1	334.3	361.9	373.2
Kazakhstan	6362	6268	69.6	21.2	8.5	0.7	1.3	0.1	443.7	453.3	415.7	403.8	417.1	400.8
Korea, Rep. of	4257	4243	90.3	8.9	0.7	0.1	0.1	0.2	546.1	547.3	445.7	526.8	480.1	519.4
Kuwait	4332	4277	63.5	16.7	14.9	4.9	1.0	0.4	404.8	466.0	448.8	392.1	340.4	327.8
Lithuania	5421	5324	70.7	23.5	4.2	1.6	0.5	1.3	522.2	521.2	484.5	458.4	474.4	530.4
Malaysia	8780	8737	63.4	12.4	18.4	5.8	0.4	0.1	434.2	438.3	414.8	353.2	415.5	403.0
Malta	3994	3935	14.7	20.8	46.9	17.7	0.7	0.8	514.4	529.6	496.5	473.9	456.4	439.6
Morocco	8745	8485	18.0	16.1	43.6	22.3	2.5	0.5	328.6	337.9	330.5	312.4	315.9	316.8
New Zealand	3930	3841	70.2	17.8	9.9	2.1	0.5	2.0	506.1	496.5	498.9	508.4	430.7	434.5
Norway (9)	6324	6097	73.5	14.3	8.3	3.8	0.6	2.9	498.2	478.3	456.2	448.4	476.3	439.1
Oman	8226	7903	53.8	21.8	18.1	6.3	3.1	0.6	460.1	466.5	456.1	418.0	396.2	385.3
Palestinian Nat'l Auth.	6532	6430	82.0	8.3	5.7	4.1	1.2	0.4	397.3	412.2	354.2	333.9	352.2	360.2
Portugal	5414	5346	86.1	9.8	2.9	1.2	0.4	0.8	506.0	517.6	482.2	486.0	458.8	451.4
Qatar	4298	4210	46.9	22.8	25.0	5.3	1.9	0.2	465.4	509.8	498.7	449.0	399.4	363.8
Romania	3722	3587	85.3	10.6	2.8	1.2	1.3	2.9	470.2	482.3	420.2	376.7	416.9	396.5
Saudi Arabia	5882	5748	78.5	11.5	7.3	2.7	1.4	0.8	419.2	446.0	416.0	356.7	368.8	357.9
Singapore	4772	4752	50.6	31.7	15.3	2.5	0.4	0.0	608.6	609.5	598.1	567.7	579.0	606.3
South Africa (9)	11940	10577	12.7	16.9	64.8	5.6	0.2	10.3	439.4	406.6	338.0	317.7	280.6	372.8
Sweden	5082	4949	70.3	15.8	10.2	3.7	0.4	2.1	536.7	509.9	459.5	487.4	456.8	463.4
Turkiye	4925	4835	82.4	11.5	5.2	0.8	0.2	1.1	531.2	544.4	481.6	435.6	550.7	540.7
United Arab Emirates	32740	31722	31.9	26.8	34.1	7.3	1.1	1.8	482.5	520.1	479.3	439.0	402.9	425.0
United States	8074	7864	67.5	18.6	12.0	1.9	0.2	2.5	519.5	522.3	486.4	450.5	481.2	464.2
Uzbekistan	4339	4307	80.9	12.3	5.8	1.0	0.7	0.1	393.7	421.0	379.6	366.6	361.6	312.0
International Avg. (44)	297262	290114	66.9	16.1	13.2	3.8	0.8	1.3	477.1	482.6	444.7	426.4	426.6	422.3
Abu Dhabi, UAE	12109	11585	19.2	26.2	43.5	11.1	1.5	2.6	468.2	477.6	431.6	394.9	365.8	373.4
Dubai, UAE	8164	8008	30.8	32.4	31.0	5.8	0.6	1.1	535.4	568.1	544.7	519.8	486.4	505.7
Sharjah, UAE	6385	6211	36.1	26.6	32.2	5.1	0.9	1.6	477.7	527.5	505.4	471.7	417.9	484.6

Question: About how many books are there in your home? (Do not count magazines, newspapers, or your school books.)

Location: SQG-04 (BSBG04)

Country	Sample	Valid N	1.0-10 books %	2.11- 25 books %	3.26- 100 books %	4.101- 200 books %	5.More than 200 books %	Omitte d %	Not Admini stered %	1.0-10 books Mean	2.11- 25 books Mean	3.26- 100 books Mean	4.101- 200 books Mean	5.More than 200 books Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7928	15.2	19.5	28.3	19.0	18.0	1.2	5.5	455.0	491.0	532.1	551.5	568.5	473.4	489.6
Austria	4639	4596	17.1	19.2	25.6	17.3	20.7	0.5	0.4	447.4	484.1	521.1	541.4	555.9	452.1	480.6
Azerbaijan	6174	5966	24.2	40.1	23.3	7.4	5.0	1.2	2.2	390.7	404.5	433.0	442.4	427.4	357.4	424.7
Bahrain	5168	5008	26.9	30.2	25.0	8.7	9.2	2.6	0.7	427.0	447.5	467.8	494.7	485.7	383.1	307.8
Brazil	22770	22397	54.1	29.3	11.2	3.2	2.3	1.3	0.2	404.8	428.3	455.8	475.6	461.8	354.3	336.5
Chile	4478	4394	41.9	30.1	17.9	5.3	4.8	0.6	1.2	432.0	458.5	486.0	508.4	487.8	384.3	399.2
Chinese Taipei	5543	5485	22.4	23.1	26.4	12.8	15.3	0.9	0.2	516.3	552.8	592.5	605.9	619.4	552.5	511.8
Cote d'Ivoire	8284	8124	61.7	28.8	6.5	1.4	1.6	1.3	0.5	171.5	198.8	250.6	177.8	170.2	91.4	132.3
Cyprus	4200	4141	17.5	22.9	27.9	17.8	13.9	0.7	0.6	413.6	437.3	475.9	500.7	510.1	406.6	371.2
Czech Republic	8110	8050	13.7	21.1	34.9	17.6	12.7	0.6	0.2	467.4	497.8	537.7	559.4	568.4	502.3	487.6
England	4239	4049	19.5	22.6	27.8	16.9	13.2	0.8	4.7	461.2	505.2	545.8	574.2	600.6	508.5	518.5
Finland	5880	5754	14.5	18.6	32.9	19.4	14.6	1.0	1.2	463.8	509.8	541.3	562.1	570.4	441.0	457.7
France	4511	4452	20.6	23.8	25.4	15.8	14.4	0.7	0.6	427.5	465.0	498.7	527.6	541.5	428.2	459.2
Georgia	4872	4762	10.2	23.9	28.2	18.8	18.8	1.5	0.5	406.2	431.8	450.0	466.0	472.9	423.4	379.9
Hong Kong SAR	4463	4328	24.2	24.2	25.9	12.6	13.0	1.7	1.1	492.1	517.7	540.3	561.5	566.4	484.8	461.7
Hungary	5426	5344	16.8	20.0	25.0	16.6	21.6	0.5	0.9	435.5	500.5	532.1	549.7	575.0	498.9	522.5
Iran, Islamic Rep. of	6226	6175	35.0	31.8	19.1	6.5	7.6	0.8	0.1	383.5	415.7	454.9	475.9	466.6	341.8	330.5
Ireland	5090	5034	16.3	19.1	29.1	19.0	16.5	0.1	1.3	464.1	500.1	529.1	558.7	577.7	451.6	403.8
Israel	5198	5107	17.7	24.8	26.3	15.0	16.2	0.9	0.9	427.4	458.0	494.4	519.9	521.5	404.1	426.2
Italy	4591	4540	17.7	20.7	22.2	16.5	23.0	0.4	0.6	445.5	471.7	505.8	529.9	544.5	468.2	469.3
Japan	3905	3794	13.9	21.0	29.5	16.6	19.0	1.3	1.3	507.0	544.9	562.9	578.5	582.5	539.7	524.5
Jordan	6962	6805	35.5	34.5	19.0	5.3	5.7	1.9	0.3	402.4	422.2	422.7	408.6	413.3	349.6	373.2
Kazakhstan	6362	6264	30.8	42.9	19.4	4.5	2.4	1.3	0.1	426.9	438.3	464.4	488.2	475.7	423.1	400.8
Korea, Rep. of	4257	4240	13.1	11.9	25.1	22.8	27.1	0.2	0.2	489.0	519.7	541.7	562.8	572.9	527.7	519.4
Kuwait	4332	4215	39.0	31.9	18.6	6.1	4.3	2.6	0.4	397.7	430.3	449.7	463.3	419.6	320.6	327.8
Lithuania	5421	5322	18.9	27.2	31.2	12.9	9.8	0.5	1.3	464.5	503.4	535.9	558.8	565.9	464.3	530.4
Malaysia	8780	8753	18.2	42.6	25.3	8.6	5.3	0.2	0.1	396.3	412.1	445.8	476.7	471.7	410.3	403.0
Malta	3994	3927	16.5	21.4	30.0	17.3	14.8	0.9	0.8	426.0	473.2	521.5	531.1	556.7	437.4	439.6
Morocco	8745	8446	39.8	37.3	15.5	3.9	3.5	3.1	0.5	313.6	328.9	349.2	357.6	331.9	321.1	316.8
New Zealand	3930	3818	19.6	18.2	28.8	18.6	14.7	1.3	2.0	432.2	471.1	512.2	549.3	567.9	439.9	434.5
Norway (9)	6324	6074	15.9	19.2	30.4	17.8	16.7	0.9	2.9	424.7	466.8	500.2	522.4	527.5	440.7	439.1
Oman	8226	7891	27.1	33.9	21.4	8.9	8.6	3.3	0.6	433.6	454.6	478.3	482.0	473.8	399.8	385.3
Palestinian Nat'l Auth.	6532	6407	34.9	34.1	18.0	6.6	6.4	1.6	0.3	382.2	402.5	400.7	392.8	395.2	332.9	354.4
Portugal	5414	5335	28.5	27.8	22.8	10.8	10.1	0.6	0.8	461.8	499.0	531.6	546.6	551.2	476.0	451.4
Qatar	4298	4198	26.1	31.4	24.5	9.8	8.1	2.4	0.2	448.8	472.2	518.4	509.2	503.6	391.0	363.8
Romania	3722	3579	22.3	30.0	26.5	11.3	9.9	1.5	2.9	417.9	459.5	491.2	515.0	499.5	430.1	396.5
Saudi Arabia	5882	5702	39.2	33.9	17.0	4.9	5.1	2.3	0.8	404.9	425.7	444.1	433.2	417.6	372.8	357.9
Singapore	4772	4750	18.9	23.5	27.7	16.7	13.2	0.4	0.0	541.9	584.2	624.4	648.1	646.7	565.0	606.3
South Africa (9)	11940	10559	46.4	38.5	10.5	2.7	1.9	0.4	10.3	357.0	352.5	391.5	407.6	420.5	279.2	372.7
Sweden	5082	4933	17.4	22.2	26.2	16.8	17.4	0.7	2.1	452.3	485.7	535.4	568.6	580.5	415.9	463.4
Turkiye	4925	4822	11.9	25.1	31.9	17.9	13.2	0.5	1.1	462.3	493.3	539.4	562.6	587.5	569.2	540.7
United Arab Emirates	32740	31615	23.0	29.6	27.0	11.6	8.9	1.4	1.7	450.4	476.1	509.4	528.3	514.9	398.9	424.7
United States	8074	7846	24.1	25.3	25.5	13.6	11.5	0.4	2.5	458.5	496.2	536.0	562.1	573.0	434.2	464.2
Uzbekistan	4339	4300	18.3	48.7	22.2	6.7	4.2	0.8	0.1	374.9	392.8	413.1	413.6	403.9	376.2	312.0
International Avg. (44)	297262	289229	24.7	27.4	24.2	12.3	11.5	1.1	1.3	428.6	458.7	490.1	505.7	507.9	421.0	422.1
Abu Dhabi, UAE	12109	11528	24.4	29.4	26.9	10.7	8.6	2.1	2.6	412.0	435.0	470.2	482.7	475.5	350.5	373.4
Dubai, UAE	8164	7981	18.8	26.5	28.9	15.1	10.8	0.8	1.1	500.0	530.2	564.8	585.3	578.7	487.3	505.7
Sharjah, UAE	6385	6194	23.3	32.1	26.3	10.4	7.9	1.2	1.6	472.1	490.5	522.0	526.1	504.7	460.9	484.6

Question: Do you have any of these things at your home? Your own computer or tablet
Location: SQG-05a (BSBG05A)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7928	91.2	8.8	1.2	5.5	525.7	492.9	447.3	489.6
Austria	4639	4587	83.4	16.6	0.6	0.4	513.6	505.6	449.5	480.6
Azerbaijan	6174	5891	42.3	57.7	2.9	2.2	421.6	406.3	354.8	424.7
Bahrain	5168	4963	71.8	28.2	3.6	0.7	463.2	433.5	400.7	307.8
Brazil	22770	22245	36.3	63.7	1.8	0.2	446.9	406.6	357.7	336.5
Chile	4478	4386	80.2	19.8	0.8	1.2	459.7	443.5	389.1	399.2
Chinese Taipei	5543	5463	71.7	28.3	1.1	0.2	570.8	576.2	543.9	511.8
Cote d'Ivoire	8284	8094	23.5	76.5	2.0	0.4	209.5	177.0	116.1	123.9
Cyprus	4200	4112	81.3	18.7	1.4	0.6	471.6	440.5	402.6	371.2
Czech Republic	8110	8032	83.7	16.3	0.8	0.2	528.0	524.5	498.7	487.6
England	4239	4035	87.6	12.4	1.0	4.7	532.9	525.9	526.9	518.5
Finland	5880	5730	71.9	28.1	1.4	1.2	531.6	534.7	466.8	457.7
France	4511	4434	70.6	29.4	1.2	0.6	486.3	488.3	443.4	459.2
Georgia	4872	4719	66.7	33.3	2.4	0.5	452.9	441.0	413.6	379.9
Hong Kong SAR	4463	4328	84.0	16.0	1.5	1.1	529.9	526.7	469.6	461.7
Hungary	5426	5320	82.6	17.4	1.0	0.9	526.9	500.5	460.8	522.5
Iran, Islamic Rep. of	6226	6081	65.6	34.4	2.4	0.1	431.6	400.2	347.8	330.5
Ireland	5090	5011	80.5	19.5	0.5	1.3	525.3	533.1	478.2	403.8
Israel	5198	5114	80.9	19.1	0.8	0.9	483.7	471.8	431.2	426.2
Italy	4591	4530	74.4	25.6	0.7	0.6	505.5	488.2	474.3	469.3
Japan	3905	3774	66.8	33.2	1.8	1.3	556.7	559.3	549.6	524.5
Jordan	6962	6812	52.2	47.8	1.9	0.3	420.1	407.4	354.0	373.2
Kazakhstan	6362	6197	51.2	48.8	2.7	0.1	454.6	430.9	433.3	400.8
Korea, Rep. of	4257	4238	72.0	28.0	0.2	0.2	546.0	544.2	522.1	519.4
Kuwait	4332	4172	75.5	24.5	3.5	0.4	430.2	398.5	355.5	320.2
Lithuania	5421	5315	90.1	9.9	0.6	1.3	520.9	503.9	513.6	530.4
Malaysia	8780	8734	35.6	64.4	0.4	0.1	432.7	423.1	407.3	403.0
Malta	3994	3923	90.5	9.5	1.0	0.8	504.4	481.9	441.1	439.6
Morocco	8745	8430	37.8	62.2	3.2	0.5	340.1	319.6	316.7	316.8
New Zealand	3930	3814	90.0	10.0	1.4	2.0	511.0	444.3	427.8	434.5
Norway (9)	6324	6081	83.7	16.3	0.9	2.9	491.7	482.3	456.4	439.1
Oman	8226	7833	68.5	31.5	4.0	0.6	466.1	443.4	389.3	385.3
Palestinian Nat'l Auth.	6532	6377	45.1	54.9	2.0	0.3	390.0	397.7	332.4	354.4
Portugal	5414	5324	84.5	15.5	0.8	0.8	509.0	490.8	487.2	451.4
Qatar	4298	4205	80.3	19.7	2.1	0.2	487.7	465.0	395.8	363.8
Romania	3722	3569	81.8	18.2	1.8	2.9	476.9	435.2	408.4	396.5
Saudi Arabia	5882	5694	59.8	40.2	2.3	0.8	423.6	416.6	369.3	357.9
Singapore	4772	4723	88.1	11.9	0.9	0.0	610.4	579.4	551.1	606.3
South Africa (9)	11940	10498	27.7	72.3	0.9	10.3	382.7	353.7	298.3	372.7
Sweden	5082	4924	83.9	16.1	0.9	2.1	524.3	517.8	448.2	463.4
Turkiye	4925	4812	64.8	35.2	0.6	1.1	538.6	512.8	507.7	540.7
United Arab Emirates	32740	31423	90.4	9.6	1.9	1.7	494.1	442.9	396.0	424.7
United States	8074	7840	79.2	20.8	0.4	2.5	516.8	507.6	467.4	464.2
Uzbekistan	4339	4246	34.0	66.0	2.1	0.1	402.2	393.7	357.6	312.0
International Avg. (44)	297262	287961	69.6	30.4	1.5	1.3	478.4	460.7	424.1	421.7
Abu Dhabi, UAE	12109	11434	88.2	11.8	2.7	2.6	452.5	414.5	350.8	373.4
Dubai, UAE	8164	7970	95.0	5.0	0.9	1.1	551.6	483.6	481.8	505.7
Sharjah, UAE	6385	6155	90.0	10.0	1.6	1.6	503.1	469.9	442.8	484.6

Question: Do you have any of these things at your home? A shared computer or tablet that you can use
Location: SQG-05b (BSBG05B)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	7911	62.2	37.8	1.4	5.5	527.4	515.7	452.9	489.6
Austria	4639	4563	69.8	30.2	1.2	0.4	511.9	513.7	461.5	480.6
Azerbaijan	6174	5839	44.6	55.4	4.0	2.2	431.2	398.6	362.1	424.7
Bahrain	5168	4933	63.3	36.7	4.0	0.7	464.2	438.2	410.2	307.8
Brazil	22770	22019	39.5	60.5	2.8	0.2	444.5	406.9	363.0	336.5
Chile	4478	4333	57.5	42.5	2.2	1.2	460.4	452.3	407.8	399.2
Chinese Taipei	5543	5459	86.3	13.7	1.2	0.2	576.7	545.2	538.4	511.8
Cote d'Ivoire	8284	8049	23.5	76.5	2.2	0.4	177.6	186.1	143.2	128.2
Cyprus	4200	4066	55.7	44.3	2.6	0.6	471.1	459.6	421.8	371.2
Czech Republic	8110	8004	69.0	31.0	1.1	0.2	531.5	519.1	489.6	487.6
England	4239	4030	68.1	31.9	1.1	4.7	542.1	510.8	523.9	518.5
Finland	5880	5735	74.5	25.5	1.3	1.2	534.8	526.3	453.0	457.7
France	4511	4431	59.7	40.3	1.3	0.6	495.4	474.5	437.2	459.2
Georgia	4872	4684	68.0	32.0	3.3	0.5	454.9	437.2	415.4	379.9
Hong Kong SAR	4463	4318	60.7	39.3	1.7	1.1	535.8	519.7	472.6	461.7
Hungary	5426	5306	70.1	29.9	1.3	0.9	528.4	508.0	470.9	522.5
Iran, Islamic Rep. of	6226	5968	45.6	54.4	4.1	0.1	434.6	409.9	370.6	330.5
Ireland	5090	4960	67.5	32.5	1.8	1.3	530.6	521.1	475.0	403.8
Israel	5198	5099	83.7	16.3	1.1	0.9	489.2	443.8	415.3	426.2
Italy	4591	4516	61.5	38.5	1.0	0.6	506.9	491.5	489.2	469.3
Japan	3905	3776	81.9	18.1	1.8	1.3	559.6	549.0	544.8	524.5
Jordan	6962	6749	54.4	45.6	2.7	0.3	429.0	397.8	343.2	373.2
Kazakhstan	6362	6172	61.6	38.4	3.1	0.1	454.3	424.4	439.0	400.8
Korea, Rep. of	4257	4239	77.3	22.7	0.1	0.2	550.0	530.2	487.9	519.4
Kuwait	4332	4216	64.3	35.7	2.5	0.4	426.3	414.3	342.5	320.2
Lithuania	5421	5305	93.6	6.4	0.8	1.3	521.7	485.0	494.5	530.4
Malaysia	8780	8706	44.8	55.2	0.8	0.1	444.4	412.4	383.2	403.0
Malta	3994	3902	53.7	46.3	1.5	0.8	511.6	492.3	439.8	439.6
Morocco	8745	8325	34.0	66.0	4.5	0.5	340.3	320.8	317.7	316.8
New Zealand	3930	3770	57.5	42.5	2.5	2.0	514.5	491.9	440.9	434.5
Norway (9)	6324	6074	78.0	22.0	1.0	2.9	495.5	471.5	454.3	439.1
Oman	8226	7765	50.2	49.8	4.8	0.6	470.0	449.3	385.7	385.3
Palestinian Nat'l Auth.	6532	6321	49.5	50.5	3.0	0.3	405.2	385.2	326.1	354.4
Portugal	5414	5296	70.2	29.8	1.4	0.8	509.6	498.9	480.7	451.4
Qatar	4298	4186	64.1	35.9	2.4	0.2	491.5	468.3	409.3	363.8
Romania	3722	3551	72.1	27.9	2.3	2.9	477.7	447.4	423.5	396.5
Saudi Arabia	5882	5656	62.0	38.0	3.0	0.8	432.9	402.2	366.9	357.9
Singapore	4772	4702	72.4	27.6	1.4	0.0	615.3	584.6	561.1	606.3
South Africa (9)	11940	10438	36.6	63.4	1.3	10.3	372.4	356.1	301.0	372.4
Sweden	5082	4916	43.7	56.3	1.0	2.1	528.0	519.7	446.3	463.4
Turkiye	4925	4807	66.0	34.0	0.8	1.1	546.8	496.6	488.8	540.7
United Arab Emirates	32740	31185	58.4	41.6	2.6	1.7	492.7	484.9	413.0	424.7
United States	8074	7818	59.4	40.6	0.7	2.5	523.8	502.3	459.1	464.2
Uzbekistan	4339	4193	40.6	59.4	3.3	0.1	411.5	386.9	361.6	312.0
International Avg. (44)	297262	286291	60.8	39.2	2.1	1.3	481.2	460.2	424.6	421.8
Abu Dhabi, UAE	12109	11351	58.0	42.0	3.4	2.6	450.0	445.5	369.8	373.4
Dubai, UAE	8164	7919	58.3	41.7	1.5	1.1	554.1	540.8	486.0	505.7
Sharjah, UAE	6385	6094	58.4	41.6	2.6	1.6	503.7	495.1	450.4	484.6

Question: Do you have any of these things at your home? A smartphone
Location: SQG-05c (BSBG05C)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	7917	93.6	6.4	1.4	5.5	522.5	527.1	461.8	489.6
Austria	4639	4596	99.2	0.8	0.5	0.4	512.4	477.9	445.3	480.6
Azerbaijan	6174	5878	74.4	25.6	3.2	2.2	421.5	389.4	346.0	424.7
Bahrain	5168	4971	90.5	9.5	3.4	0.7	455.2	449.1	402.4	307.8
Brazil	22770	22193	88.3	11.7	1.9	0.2	429.4	362.1	344.6	336.5
Chile	4478	4390	95.6	4.4	0.8	1.2	457.8	427.7	385.0	399.2
Chinese Taipei	5543	5451	95.4	4.6	1.3	0.2	572.0	579.3	547.6	511.8
Cote d'Ivoire	8284	8035	39.1	60.9	2.4	0.4	201.5	174.4	113.4	127.4
Cyprus	4200	4101	95.3	4.7	1.6	0.6	469.7	398.7	377.6	371.2
Czech Republic	8110	8039	98.8	1.2	0.7	0.2	527.9	486.2	503.9	487.6
England	4239	4035	96.5	3.5	1.0	4.7	533.3	494.0	541.4	518.5
Finland	5880	5749	98.7	1.3	1.1	1.2	534.3	396.4	437.5	457.7
France	4511	4445	94.9	5.1	0.9	0.6	485.9	500.2	450.3	459.2
Georgia	4872	4724	89.3	10.7	2.4	0.5	452.6	420.6	404.8	379.9
Hong Kong SAR	4463	4325	98.0	2.0	1.6	1.1	530.3	484.5	468.8	461.7
Hungary	5426	5341	99.2	0.8	0.6	0.9	522.8	441.3	450.1	522.5
Iran, Islamic Rep. of	6226	6133	87.7	12.3	1.5	0.1	426.1	380.8	323.5	330.5
Ireland	5090	5025	98.8	1.2	0.4	1.3	527.0	511.8	461.4	403.8
Israel	5198	5107	95.5	4.5	0.9	0.9	484.2	426.8	424.5	426.2
Italy	4591	4532	97.9	2.1	0.7	0.6	501.5	480.3	469.5	469.3
Japan	3905	3784	94.9	5.1	1.6	1.3	557.6	558.4	545.4	524.5
Jordan	6962	6767	82.5	17.5	2.5	0.3	419.3	394.7	328.1	373.2
Kazakhstan	6362	6234	96.9	3.1	2.1	0.1	444.5	392.4	436.5	400.8
Korea, Rep. of	4257	4239	98.6	1.4	0.1	0.2	545.4	555.1	474.5	519.4
Kuwait	4332	4263	92.3	7.7	1.5	0.4	420.5	437.1	308.6	320.2
Lithuania	5421	5317	98.8	1.2	0.6	1.3	520.1	442.1	511.8	530.4
Malaysia	8780	8729	93.4	6.6	0.5	0.1	428.7	399.7	346.0	403.0
Malta	3994	3923	96.2	3.8	1.0	0.8	504.5	445.2	442.5	439.6
Morocco	8745	8448	78.6	21.4	3.1	0.5	327.7	325.3	321.5	316.8
New Zealand	3930	3813	91.7	8.3	1.5	2.0	507.5	472.4	417.1	434.5
Norway (9)	6324	6079	98.5	1.5	0.9	2.9	491.5	407.3	447.1	439.1
Oman	8226	7824	70.4	29.6	4.1	0.6	455.0	468.9	387.5	385.3
Palestinian Nat'l Auth.	6532	6343	76.2	23.8	2.6	0.3	401.5	373.1	327.6	354.4
Portugal	5414	5322	96.9	3.1	0.9	0.8	507.5	468.1	480.9	451.4
Qatar	4298	4206	89.3	10.7	2.0	0.2	482.1	490.9	402.2	363.8
Romania	3722	3570	94.3	5.7	1.6	2.9	474.2	384.6	415.8	396.5
Saudi Arabia	5882	5698	90.8	9.2	2.3	0.8	422.7	406.0	353.6	357.9
Singapore	4772	4723	98.5	1.5	1.0	0.0	607.6	540.8	563.1	606.3
South Africa (9)	11940	10492	77.1	22.9	1.0	10.3	368.9	337.9	301.3	372.5
Sweden	5082	4922	98.8	1.2	1.0	2.1	524.3	448.3	444.3	463.4
Turkiye	4925	4821	85.1	14.9	0.5	1.1	530.4	523.5	537.2	540.7
United Arab Emirates	32740	31388	83.0	17.0	2.0	1.7	488.1	495.1	398.5	424.7
United States	8074	7838	93.8	6.2	0.4	2.5	515.7	505.6	439.1	464.2
Uzbekistan	4339	4242	73.4	26.6	2.3	0.1	401.1	384.9	349.3	312.0
International Avg. (44)	297262	287972	90.4	9.6	1.5	1.3	475.3	442.4	416.8	421.8
Abu Dhabi, UAE	12109	11422	83.1	16.9	2.8	2.6	449.9	439.7	350.5	373.4
Dubai, UAE	8164	7960	84.7	15.3	1.0	1.1	546.4	557.9	495.8	505.7
Sharjah, UAE	6385	6143	79.6	20.4	1.8	1.6	494.6	520.6	438.9	484.6

Question: Do you have any of these things at your home? Access to the internet
Location: SQG-05d (BSBG05D)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	7902	98.6	1.4	1.5	5.5	524.0	455.4	447.8	489.6
Austria	4639	4582	99.1	0.9	0.8	0.4	513.1	431.8	451.0	480.6
Azerbaijan	6174	5852	79.5	20.5	3.7	2.2	426.3	364.2	347.8	424.7
Bahrain	5168	4957	95.4	4.6	3.7	0.7	458.4	377.9	406.2	307.8
Brazil	22770	22219	94.9	5.1	2.0	0.2	426.1	336.0	349.8	336.5
Chile	4478	4377	97.3	2.7	1.0	1.2	458.4	400.7	374.3	399.2
Chinese Taipei	5543	5461	94.5	5.5	1.2	0.2	572.8	564.5	542.4	511.8
Cote d'Ivoire	8284	8009	39.8	60.2	2.7	0.4	217.1	163.8	118.4	128.2
Cyprus	4200	4100	97.2	2.8	1.7	0.6	469.3	359.4	387.2	371.2
Czech Republic	8110	8027	99.3	0.7	0.9	0.2	527.9	479.2	490.8	487.6
England	4239	4027	99.1	0.9	1.2	4.7	533.1	417.8	524.8	518.5
Finland	5880	5754	98.4	1.6	1.0	1.2	534.5	410.1	435.7	457.7
France	4511	4437	98.4	1.6	1.1	0.6	487.4	441.2	459.0	459.2
Georgia	4872	4740	96.6	3.4	2.0	0.5	451.3	380.9	409.6	379.9
Hong Kong SAR	4463	4322	95.9	4.1	1.7	1.1	532.4	464.3	461.2	461.7
Hungary	5426	5333	98.9	1.1	0.8	0.9	523.1	436.6	459.1	522.5
Iran, Islamic Rep. of	6226	6120	89.4	10.6	1.7	0.1	427.5	359.8	347.6	330.5
Ireland	5090	5025	99.2	0.8	0.4	1.3	527.8	416.6	439.3	403.8
Israel	5198	5100	97.1	2.9	1.1	0.9	484.4	390.3	417.7	426.2
Italy	4591	4534	97.5	2.5	0.7	0.6	502.5	444.7	477.2	469.3
Japan	3905	3782	98.5	1.5	1.7	1.3	558.0	531.7	546.4	524.5
Jordan	6962	6748	87.3	12.7	2.7	0.3	422.3	363.2	343.8	373.2
Kazakhstan	6362	6210	95.1	4.9	2.4	0.1	446.2	380.0	435.2	400.8
Korea, Rep. of	4257	4237	99.4	0.6	0.2	0.2	546.0	452.7	515.6	519.4
Kuwait	4332	4248	96.1	3.9	1.8	0.4	423.8	377.9	315.7	320.2
Lithuania	5421	5318	98.7	1.3	0.6	1.3	520.2	446.9	498.1	530.4
Malaysia	8780	8718	86.4	13.6	0.6	0.1	435.5	371.0	381.0	403.0
Malta	3994	3925	98.4	1.6	0.9	0.8	504.3	374.5	444.8	439.6
Morocco	8745	8344	69.0	31.0	4.2	0.5	338.7	303.4	310.2	316.8
New Zealand	3930	3817	98.5	1.5	1.3	2.0	505.7	415.1	426.8	434.5
Norway (9)	6324	6072	98.3	1.7	1.0	2.9	491.6	414.0	446.9	439.1
Oman	8226	7806	89.5	10.5	4.3	0.6	465.7	407.9	379.9	385.3
Palestinian Nat'l Auth.	6532	6290	80.2	19.8	3.4	0.3	406.6	348.6	332.4	354.4
Portugal	5414	5326	99.3	0.7	0.8	0.8	506.5	469.4	479.9	451.4
Qatar	4298	4203	96.9	3.1	2.2	0.2	485.9	398.2	398.3	363.8
Romania	3722	3572	96.7	3.3	1.6	2.9	472.0	381.3	419.9	396.5
Saudi Arabia	5882	5677	93.2	6.8	2.6	0.8	427.0	344.2	354.3	357.9
Singapore	4772	4724	99.0	1.0	0.9	0.0	607.8	484.3	555.3	606.3
South Africa (9)	11940	10361	66.4	33.6	2.1	10.3	384.1	320.2	298.6	372.7
Sweden	5082	4915	98.3	1.7	1.1	2.1	525.3	417.4	441.3	463.4
Turkiye	4925	4813	94.2	5.8	0.7	1.1	532.5	477.9	540.4	540.7
United Arab Emirates	32740	31345	96.5	3.5	2.1	1.7	494.6	349.4	393.8	424.7
United States	8074	7833	98.3	1.7	0.5	2.5	516.8	412.5	463.8	464.2
Uzbekistan	4339	4229	79.5	20.5	2.6	0.1	406.2	361.6	347.1	312.0
International Avg. (44)	297262	287391	92.7	7.3	1.7	1.3	477.7	402.2	418.6	421.8
Abu Dhabi, UAE	12109	11403	93.8	6.2	3.0	2.6	457.3	315.1	348.4	373.4
Dubai, UAE	8164	7959	98.8	1.2	1.0	1.1	550.0	411.3	484.2	505.7
Sharjah, UAE	6385	6134	97.6	2.4	2.0	1.6	502.2	415.7	433.8	484.6

Question: Do you have any of these things at your home? Study desk/table for your use
Location: SQG-05e (BSBG05E)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	7920	87.0	13.0	1.2	5.5	527.9	488.6	454.7	489.6
Austria	4639	4593	98.1	1.9	0.5	0.4	513.7	435.0	453.1	480.6
Azerbaijan	6174	5864	69.6	30.4	3.5	2.2	424.1	389.4	345.3	424.7
Bahrain	5168	4957	72.4	27.6	3.6	0.7	465.9	425.2	404.4	307.8
Brazil	22770	22100	63.5	36.5	2.2	0.2	438.9	392.1	343.9	336.5
Chile	4478	4387	80.4	19.6	0.8	1.2	460.8	438.9	381.5	399.2
Chinese Taipei	5543	5464	94.9	5.1	1.1	0.2	574.3	534.7	546.9	511.8
Cote d'Ivoire	8284	8058	69.7	30.3	2.1	0.4	197.9	154.8	107.1	129.7
Cyprus	4200	4115	91.5	8.5	1.4	0.6	470.6	416.5	384.5	371.2
Czech Republic	8110	8025	97.6	2.4	0.9	0.2	528.3	498.5	488.9	487.6
England	4239	4041	86.8	13.2	0.9	4.7	537.4	496.9	527.1	518.5
Finland	5880	5753	92.2	7.8	1.0	1.2	536.7	483.5	435.3	457.7
France	4511	4436	90.0	10.0	1.2	0.6	491.0	450.1	441.9	459.2
Georgia	4872	4741	80.4	19.6	2.0	0.5	453.1	430.6	417.1	379.9
Hong Kong SAR	4463	4326	87.2	12.8	1.6	1.1	530.7	520.6	470.8	461.7
Hungary	5426	5341	94.5	5.5	0.6	0.9	525.7	458.6	462.1	522.5
Iran, Islamic Rep. of	6226	6117	64.2	35.8	1.7	0.1	437.6	390.0	333.1	330.5
Ireland	5090	5027	89.1	10.9	0.4	1.3	531.0	492.0	474.7	403.8
Israel	5198	5111	92.2	7.8	0.9	0.9	486.9	418.7	417.6	426.2
Italy	4591	4534	84.6	15.4	0.6	0.6	504.1	484.4	469.4	469.3
Japan	3905	3781	91.3	8.7	1.7	1.3	557.9	554.9	545.2	524.5
Jordan	6962	6750	61.1	38.9	2.8	0.3	424.4	400.5	336.5	373.2
Kazakhstan	6362	6224	89.7	10.3	2.2	0.1	447.9	400.2	432.5	400.8
Korea, Rep. of	4257	4238	96.9	3.1	0.2	0.2	547.5	484.8	492.0	519.4
Kuwait	4332	4240	74.2	25.8	2.0	0.4	432.8	391.9	312.5	320.2
Lithuania	5421	5314	96.7	3.3	0.7	1.3	520.7	478.9	492.4	530.4
Malaysia	8780	8725	78.7	21.3	0.5	0.1	434.1	399.6	358.7	403.0
Malta	3994	3921	90.5	9.5	1.0	0.8	508.3	445.3	439.1	439.6
Morocco	8745	8387	53.3	46.7	3.8	0.5	338.2	315.5	312.5	316.8
New Zealand	3930	3806	81.3	18.7	1.6	2.0	514.7	460.9	424.9	434.5
Norway (9)	6324	6079	90.2	9.8	0.9	2.9	493.2	462.7	453.1	439.1
Oman	8226	7788	67.3	32.7	4.6	0.6	470.0	438.8	381.5	385.3
Palestinian Nat'l Auth.	6532	6305	66.0	34.0	3.2	0.3	407.8	370.9	325.2	354.4
Portugal	5414	5332	94.3	5.7	0.7	0.8	508.7	463.7	489.5	451.4
Qatar	4298	4208	80.1	19.9	2.0	0.2	491.7	447.8	405.3	363.8
Romania	3722	3572	95.0	5.0	1.6	2.9	473.5	385.9	415.0	396.5
Saudi Arabia	5882	5674	61.5	38.5	2.6	0.8	433.5	402.1	351.7	357.9
Singapore	4772	4723	91.8	8.2	1.0	0.0	613.4	532.0	548.1	606.3
South Africa (9)	11940	10409	62.9	37.1	1.7	10.3	368.3	352.6	292.9	372.5
Sweden	5082	4919	96.4	3.6	1.0	2.1	525.4	466.3	450.4	463.4
Turkiye	4925	4824	88.4	11.6	0.4	1.1	537.0	470.9	535.0	540.7
United Arab Emirates	32740	31367	82.5	17.5	2.1	1.7	499.9	440.0	394.2	424.7
United States	8074	7827	82.3	17.7	0.6	2.5	522.1	482.7	439.3	464.2
Uzbekistan	4339	4229	77.5	22.5	2.5	0.1	407.3	362.3	339.4	312.0
International Avg. (44)	297262	287552	82.6	17.4	1.6	1.3	479.9	436.6	416.5	421.9
Abu Dhabi, UAE	12109	11411	81.4	18.6	2.9	2.6	460.5	394.9	349.4	373.4
Dubai, UAE	8164	7967	88.4	11.6	0.9	1.1	555.4	493.4	479.1	505.7
Sharjah, UAE	6385	6136	80.9	19.1	1.9	1.6	506.7	471.8	440.7	484.6

Question: Do you have any of these things at your home? Your own room
Location: SQG-05f (BSBG05F)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	7922	90.3	9.7	1.2	5.5	524.3	508.5	455.3	489.6
Austria	4639	4589	86.5	13.5	0.7	0.4	520.1	462.2	442.7	480.6
Azerbaijan	6174	5867	66.2	33.8	3.2	2.2	412.8	414.0	347.5	424.7
Bahrain	5168	4954	61.3	38.7	3.6	0.7	453.7	456.0	406.4	307.8
Brazil	22770	22212	71.9	28.1	1.8	0.2	428.1	404.7	342.4	336.5
Chile	4478	4365	75.8	24.2	1.3	1.2	460.1	445.1	413.8	399.2
Chinese Taipei	5543	5457	76.7	23.3	1.3	0.2	570.6	577.5	552.5	511.8
Cote d'Ivoire	8284	8051	37.3	62.7	2.3	0.4	174.9	190.9	111.5	128.2
Cyprus	4200	4107	89.3	10.7	1.6	0.6	467.5	452.0	400.9	371.2
Czech Republic	8110	8007	77.6	22.4	1.1	0.2	526.8	530.3	497.2	487.6
England	4239	4041	83.1	16.9	0.9	4.7	535.7	513.4	542.1	518.5
Finland	5880	5749	92.3	7.7	1.1	1.2	535.2	500.6	442.3	457.7
France	4511	4441	85.2	14.8	1.0	0.6	492.3	454.0	456.2	459.2
Georgia	4872	4720	75.4	24.6	2.3	0.5	448.5	450.5	411.7	379.9
Hong Kong SAR	4463	4326	66.4	33.6	1.6	1.1	528.9	530.3	473.0	461.7
Hungary	5426	5336	89.0	11.0	0.7	0.9	523.5	511.6	450.4	522.5
Iran, Islamic Rep. of	6226	6141	64.6	35.4	1.4	0.1	423.3	414.4	342.1	330.5
Ireland	5090	5017	84.6	15.4	0.4	1.3	529.7	511.2	448.8	403.8
Israel	5198	0								
Italy	4591	4530	62.9	37.1	0.8	0.6	505.1	494.3	471.8	469.3
Japan	3905	3781	83.0	17.0	1.7	1.3	556.0	565.6	546.9	524.5
Jordan	6962	6730	52.5	47.5	2.9	0.3	415.4	414.8	336.9	373.2
Kazakhstan	6362	6215	72.6	27.4	2.3	0.1	445.1	437.4	433.0	400.8
Korea, Rep. of	4257	4236	84.7	15.3	0.2	0.2	546.2	541.8	528.3	519.4
Kuwait	4332	4253	58.3	41.7	1.7	0.4	414.9	431.3	321.0	320.2
Lithuania	5421	5310	81.0	19.0	0.8	1.3	519.4	518.3	508.6	530.4
Malaysia	8780	8722	69.3	30.7	0.6	0.1	429.0	421.5	373.9	403.0
Malta	3994	3915	82.2	17.8	1.2	0.8	503.0	498.8	455.2	439.6
Morocco	8745	8367	48.6	51.4	4.0	0.5	328.6	326.5	314.3	316.8
New Zealand	3930	3811	87.1	12.9	1.5	2.0	508.4	477.7	428.4	434.5
Norway (9)	6324	6082	95.3	4.7	0.8	2.9	492.7	438.3	453.8	439.1
Oman	8226	7787	51.4	48.6	4.6	0.6	453.2	466.6	383.2	385.3
Palestinian Nat'l Auth.	6532	6333	53.0	47.0	2.7	0.3	397.9	391.4	326.3	354.4
Portugal	5414	5329	86.2	13.8	0.7	0.8	506.8	502.7	480.8	451.4
Qatar	4298	4201	64.0	36.0	2.2	0.2	477.8	493.0	397.6	363.8
Romania	3722	3576	88.0	12.0	1.4	2.9	471.2	453.5	411.7	396.5
Saudi Arabia	5882	5677	55.5	44.5	2.7	0.8	417.1	427.0	349.6	357.9
Singapore	4772	4722	63.4	36.6	1.0	0.0	610.9	599.2	554.8	606.3
South Africa (9)	11940	10474	66.3	33.7	1.1	10.3	363.7	358.8	285.4	372.4
Sweden	5082	4919	92.5	7.5	1.0	2.1	528.1	464.0	450.9	463.4
Turkiye	4925	4822	72.2	27.8	0.4	1.1	535.4	513.8	522.6	540.7
United Arab Emirates	32740	31315	58.7	41.3	2.2	1.7	489.0	489.8	402.7	424.7
United States	8074	7826	83.2	16.8	0.7	2.5	518.8	495.6	481.6	464.2
Uzbekistan	4339	4240	79.0	21.0	2.3	0.1	400.3	384.6	342.8	312.0
International Avg. (43)	297262	282475	73.6	26.4	1.6	1.3	474.2	463.6	420.9	421.7
Abu Dhabi, UAE	12109	11405	59.2	40.8	2.9	2.6	446.8	450.1	355.7	373.4
Dubai, UAE	8164	7937	64.2	35.8	1.3	1.1	549.3	547.1	483.0	505.7
Sharjah, UAE	6385	6130	51.6	48.4	1.9	1.6	495.4	504.9	440.3	484.6

Question: Do you have any of these things at your home? <country-specific indicator of wealth>
Location: SQG-05g (BSBG05G)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	0								
Austria	4639	4590	74.1	25.9	0.6	0.4	513.9	507.6	444.7	480.6
Azerbaijan	6174	5847	25.2	74.8	4.0	2.2	412.4	414.1	348.6	424.7
Bahrain	5168	4946	64.0	36.0	3.9	0.7	451.3	461.7	399.3	307.8
Brazil	22770	22246	95.2	4.8	1.7	0.2	426.1	328.8	340.4	336.5
Chile	4478	4368	17.2	82.8	1.3	1.2	451.1	457.9	392.9	399.2
Chinese Taipei	5543	5443	58.7	41.3	1.6	0.2	566.0	581.6	541.7	511.8
Cote d'Ivoire	8284	8037	82.2	17.8	2.4	0.4	196.0	133.9	113.9	128.2
Cyprus	4200	4072	45.8	54.2	2.4	0.6	464.2	467.9	411.1	371.2
Czech Republic	8110	8027	27.4	72.6	0.8	0.2	525.5	528.2	502.9	487.6
England	4239	0								
Finland	5880	5745	82.7	17.3	1.1	1.2	534.4	523.2	452.0	457.7
France	4511	0								
Georgia	4872	4721	68.5	31.5	2.4	0.5	457.0	432.2	405.2	379.9
Hong Kong SAR	4463	4306	33.7	66.3	1.9	1.1	532.0	527.8	490.7	461.7
Hungary	5426	5330	74.7	25.3	0.9	0.9	526.9	508.1	466.6	522.5
Iran, Islamic Rep. of	6226	6134	28.9	71.1	1.4	0.1	425.4	418.1	342.0	331.6
Ireland	5090	5018	79.9	20.1	0.5	1.3	529.9	515.6	432.0	403.8
Israel	5198	0								
Italy	4591	4510	77.7	22.3	1.3	0.6	506.6	484.3	438.6	469.3
Japan	3905	3755	90.5	9.5	2.4	1.3	560.5	533.2	540.1	524.5
Jordan	6962	6721	44.2	55.8	3.0	0.3	421.3	410.5	333.4	373.2
Kazakhstan	6362	6195	15.4	84.6	2.8	0.1	444.6	442.9	427.3	400.8
Korea, Rep. of	4257	0								
Kuwait	4332	4253	74.3	25.7	1.7	0.4	419.9	428.1	306.9	322.0
Lithuania	5421	5290	24.2	75.8	1.1	1.3	513.8	521.2	494.1	530.4
Malaysia	8780	8708	20.0	80.0	0.8	0.1	420.0	428.5	378.8	403.0
Malta	3994	3906	18.2	81.8	1.4	0.8	505.6	501.8	446.1	439.6
Morocco	8745	8368	11.1	88.9	4.0	0.5	302.8	330.6	315.2	316.8
New Zealand	3930	3802	58.7	41.3	1.7	2.0	521.9	480.0	431.4	434.5
Norway (9)	6324	0								
Oman	8226	7784	52.5	47.5	4.6	0.6	456.9	463.0	381.2	385.3
Palestinian Nat'l Auth.	6532	0								
Portugal	5414	5328	69.4	30.6	0.7	0.8	509.3	499.2	482.7	451.4
Qatar	4298	4163	40.1	59.9	3.0	0.2	470.3	491.8	424.4	363.8
Romania	3722	3560	67.7	32.3	2.0	2.9	476.7	453.5	418.6	396.5
Saudi Arabia	5882	5658	84.2	15.8	3.0	0.8	428.1	386.6	356.7	357.9
Singapore	4772	4713	45.3	54.7	1.2	0.0	629.1	588.3	552.5	606.3
South Africa (9)	11940	10022	22.8	77.2	5.7	10.3	388.2	354.4	346.2	372.6
Sweden	5082	0								
Turkiye	4925	4815	74.6	25.4	0.6	1.1	540.9	496.1	510.3	540.7
United Arab Emirates	32740	31363	67.1	32.9	2.1	1.7	482.5	503.5	395.3	424.7
United States	8074	7842	80.4	19.6	0.4	2.5	518.9	498.9	446.1	464.2
Uzbekistan	4339	4229	77.8	22.2	2.7	0.1	403.9	372.9	348.9	312.0
International Avg. (36)	297262	243815	54.8	45.2	2.0	1.1	470.4	457.7	412.7	413.7
Abu Dhabi, UAE	12109	11412	71.2	28.8	2.9	2.6	445.7	455.0	346.5	373.4
Dubai, UAE	8164	7958	66.5	33.5	1.0	1.1	542.6	559.3	490.5	505.7
Sharjah, UAE	6385	6139	61.0	39.0	1.9	1.6	490.2	515.3	438.6	484.6

Question: Do you have any of these things at your home? <country-specific indicator of wealth>
Location: SQG-05h (BSBG05H)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	0								
Austria	4639	4579	56.0	44.0	0.8	0.4	528.0	492.3	458.4	480.6
Azerbaijan	6174	5791	14.3	85.7	4.9	2.2	409.0	415.1	351.4	424.7
Bahrain	5168	4958	20.0	80.0	3.7	0.7	449.4	456.2	401.1	307.8
Brazil	22770	22223	94.3	5.7	1.8	0.2	426.1	346.3	340.2	336.5
Chile	4478	4370	36.0	64.0	1.2	1.2	437.9	467.3	394.1	399.2
Chinese Taipei	5543	5457	49.3	50.7	1.2	0.2	561.6	582.7	545.4	511.8
Cote d'Ivoire	8284	8061	26.5	73.5	2.1	0.4	207.1	176.9	106.7	124.0
Cyprus	4200	4086	90.9	9.1	2.1	0.6	470.1	431.6	384.1	371.2
Czech Republic	8110	0								
England	4239	0								
Finland	5880	5743	65.7	34.3	1.2	1.2	547.5	503.9	450.3	457.7
France	4511	0								
Georgia	4872	4709	34.6	65.4	2.6	0.5	449.8	448.7	410.4	379.9
Hong Kong SAR	4463	4320	95.9	4.1	1.7	1.1	531.2	487.1	475.9	461.7
Hungary	5426	5317	69.9	30.1	1.1	0.9	533.6	496.7	450.9	522.5
Iran, Islamic Rep. of	6226	6121	23.5	76.5	1.6	0.1	439.8	414.1	353.7	330.5
Ireland	5090	5011	73.9	26.1	0.5	1.3	520.1	545.9	466.2	403.8
Israel	5198	0								
Italy	4591	4521	66.6	33.4	0.9	0.6	501.7	499.9	474.9	469.3
Japan	3905	3778	35.5	64.5	1.8	1.3	569.3	551.5	537.0	524.5
Jordan	6962	6697	52.2	47.8	3.4	0.3	422.0	408.7	333.9	373.2
Kazakhstan	6362	6197	19.6	80.4	2.7	0.1	446.0	442.7	421.0	400.8
Korea, Rep. of	4257	0								
Kuwait	4332	0								
Lithuania	5421	5304	47.5	52.5	0.8	1.3	507.8	529.7	504.0	530.4
Malaysia	8780	8691	60.8	39.2	1.0	0.1	434.2	415.8	370.1	403.0
Malta	3994	3909	15.3	84.7	1.3	0.8	478.6	506.6	455.7	439.6
Morocco	8745	8366	6.0	94.0	4.0	0.5	321.2	327.9	314.7	316.8
New Zealand	3930	3807	74.3	25.7	1.5	2.0	513.1	480.1	418.7	434.5
Norway (9)	6324	0								
Oman	8226	7766	69.3	30.7	4.8	0.6	467.6	442.2	385.5	385.3
Palestinian Nat'l Auth.	6532	0								
Portugal	5414	5321	78.7	21.3	0.9	0.8	512.3	484.0	476.5	451.4
Qatar	4298	4190	47.2	52.8	2.2	0.2	458.3	505.5	400.0	363.8
Romania	3722	3567	94.9	5.1	1.8	2.9	473.1	399.4	409.2	396.5
Saudi Arabia	5882	5638	13.4	86.6	3.3	0.8	397.6	425.5	356.2	357.9
Singapore	4772	4704	29.3	70.7	1.3	0.0	622.2	600.4	559.9	606.3
South Africa (9)	11940	10028	22.2	77.8	5.6	10.3	384.6	355.8	344.7	372.7
Sweden	5082	0								
Turkiye	4925	4805	40.3	59.7	0.9	1.1	527.0	531.7	487.5	540.7
United Arab Emirates	32740	31288	21.7	78.3	2.3	1.7	431.9	505.5	398.0	424.7
United States	8074	0								
Uzbekistan	4339	4226	33.2	66.8	2.6	0.1	410.2	390.5	348.2	312.0
International Avg. (33)	297262	223549	47.8	52.2	2.1	1.1	466.4	456.6	411.6	412.6
Abu Dhabi, UAE	12109	11379	24.9	75.1	3.2	2.6	390.8	467.7	349.7	373.4
Dubai, UAE	8164	7941	16.4	83.6	1.3	1.1	497.1	558.5	483.2	505.7
Sharjah, UAE	6385	6131	18.8	81.2	1.9	1.6	448.2	512.0	440.3	484.6

Question: Do you have any of these things at your home? <country-specific indicator of wealth>
Location: SQG-05i (BSBG05I)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.
Austria	4639	4576	25.3	74.7	0.9	0.4	539.6	503.0	463.9	480.6
Azerbaijan	6174	5845	31.2	68.8	3.9	2.2	414.2	413.2	352.5	424.7
Bahrain	5168	4948	20.0	80.0	3.8	0.7	450.3	456.1	398.6	307.8
Brazil	22770	22189	95.8	4.2	1.9	0.2	426.0	318.1	348.4	336.5
Chile	4478	4340	46.9	53.1	1.9	1.2	466.4	448.7	400.1	399.2
Chinese Taipei	5543	5439	31.8	68.2	1.6	0.2	596.1	561.4	542.4	511.8
Cote d'Ivoire	8284	8026	22.9	77.1	2.4	0.4	224.5	173.4	109.5	124.0
Cyprus	4200	4082	54.0	46.0	2.1	0.6	471.4	459.8	409.8	371.2
Czech Republic	8110	0	.	.	.	.	.	.	.	.
England	4239	0	.	.	.	.	.	.	.	.
Finland	5880	5746	66.7	33.3	1.1	1.2	532.1	533.2	448.9	457.7
France	4511	0	.	.	.	.	.	.	.	.
Georgia	4872	4660	16.7	83.3	3.9	0.5	437.3	451.8	416.5	379.9
Hong Kong SAR	4463	4312	27.0	73.0	1.9	1.1	539.5	525.6	483.2	461.7
Hungary	5426	5306	60.7	39.3	1.4	0.9	530.2	510.6	459.1	522.5
Iran, Islamic Rep. of	6226	6142	36.5	63.5	1.4	0.1	426.4	416.8	330.2	330.5
Ireland	5090	5015	68.8	31.2	0.5	1.3	530.5	518.9	456.7	403.8
Israel	5198	0	.	.	.	.	.	.	.	.
Italy	4591	4506	46.3	53.7	1.3	0.6	504.9	497.9	478.3	469.3
Japan	3905	3772	14.0	86.0	1.9	1.3	575.7	554.7	545.2	524.5
Jordan	6962	6683	82.7	17.3	3.6	0.3	427.3	360.4	337.7	373.2
Kazakhstan	6362	6185	20.0	80.0	2.9	0.1	456.1	439.9	429.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.
Lithuania	5421	5313	46.1	53.9	0.7	1.3	537.8	503.6	495.8	530.4
Malaysia	8780	8693	49.3	50.7	0.9	0.1	449.1	405.5	366.8	403.0
Malta	3994	0	.	.	.	.	.	.	.	.
Morocco	8745	8354	10.5	89.5	4.1	0.5	307.8	329.9	313.0	316.8
New Zealand	3930	3807	83.4	16.6	1.7	2.0	508.0	488.4	418.4	434.5
Norway (9)	6324	0	.	.	.	.	.	.	.	.
Oman	8226	7749	24.0	76.0	5.0	0.6	451.4	462.9	381.4	385.3
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.
Portugal	5414	5300	84.0	16.0	1.2	0.8	504.7	514.8	486.4	451.4
Qatar	4298	4213	44.1	55.9	1.9	0.2	453.9	505.6	407.9	363.8
Romania	3722	3558	44.9	55.1	2.0	2.9	474.0	465.5	415.5	396.5
Saudi Arabia	5882	5629	29.6	70.4	3.5	0.8	410.5	426.5	359.2	357.9
Singapore	4772	4700	91.5	8.5	1.4	0.0	612.3	547.9	564.2	606.3
South Africa (9)	11940	10035	34.0	66.0	5.6	10.3	387.3	349.3	345.4	372.5
Sweden	5082	0	.	.	.	.	.	.	.	.
Turkiye	4925	4821	99.2	0.8	0.5	1.1	530.0	445.1	537.9	540.7
United Arab Emirates	32740	31294	38.8	61.2	2.4	1.7	471.1	501.4	396.4	424.7
United States	8074	0	.	.	.	.	.	.	.	.
Uzbekistan	4339	0	.	.	.	.	.	.	.	.
International Avg. (31)	297262	215238	46.7	53.3	2.2	1.2	472.5	454.5	416.1	415.0
Abu Dhabi, UAE	12109	11372	40.4	59.6	3.3	2.6	430.9	460.8	350.5	373.4
Dubai, UAE	8164	7943	38.3	61.7	1.2	1.1	533.0	558.0	484.0	505.7
Sharjah, UAE	6385	6133	34.6	65.4	1.9	1.6	477.5	512.2	432.3	484.6

Question: Do you have any of these things at your home? <country-specific indicator of wealth>
Location: SQG-05j (BSBG05J)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0								
Austria	4639	4592	90.9	9.1	0.6	0.4	517.1	462.9	450.6	480.6
Azerbaijan	6174	5889	87.5	12.5	3.0	2.2	419.4	370.6	339.0	424.7
Bahrain	5168	4951	40.8	59.2	3.8	0.7	443.0	462.7	407.0	307.8
Brazil	22770	22046	65.2	34.8	2.4	0.2	436.4	394.7	348.1	336.5
Chile	4478	4381	77.0	23.0	1.0	1.2	462.3	438.3	373.8	399.2
Chinese Taipei	5543	5453	55.6	44.4	1.3	0.2	585.4	556.1	540.7	511.8
Cote d'Ivoire	8284	8084	58.6	41.4	1.8	0.4	212.3	146.2	90.6	128.2
Cyprus	4200	4098	24.0	76.0	1.7	0.6	468.6	465.1	404.0	371.2
Czech Republic	8110	0	.	.	.	.	.	.	.	.
England	4239	0	.	.	.	.	.	.	.	.
Finland	5880	5747	57.0	43.0	1.1	1.2	531.2	534.4	439.8	457.7
France	4511	0	.	.	.	.	.	.	.	.
Georgia	4872	4694	44.1	55.9	3.0	0.5	455.2	444.2	416.6	379.9
Hong Kong SAR	4463	4319	35.2	64.8	1.8	1.1	543.5	521.8	475.3	461.7
Hungary	5426	5321	14.1	85.9	1.1	0.9	537.3	519.8	466.9	522.5
Iran, Islamic Rep. of	6226	6151	33.3	66.7	1.1	0.1	421.6	419.2	342.4	330.5
Ireland	5090	5028	47.8	52.2	0.3	1.3	502.5	548.9	470.9	403.8
Israel	5198	0	.	.	.	.	.	.	.	.
Italy	4591	4530	17.3	82.7	0.7	0.6	491.5	503.0	479.5	469.3
Japan	3905	3779	36.4	63.6	1.7	1.3	572.8	549.0	543.1	524.5
Jordan	6962	6711	43.6	56.4	3.2	0.3	406.4	422.6	332.7	373.2
Kazakhstan	6362	6208	68.6	31.4	2.6	0.1	447.7	433.2	426.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.
Lithuania	5421	0	.	.	.	.	.	.	.	.
Malaysia	8780	8718	55.4	44.6	0.6	0.1	411.5	445.6	380.1	403.0
Malta	3994	0	.	.	.	.	.	.	.	.
Morocco	8745	8381	12.7	87.3	3.7	0.5	321.8	328.1	319.4	316.8
New Zealand	3930	3811	83.2	16.8	1.6	2.0	511.1	473.0	420.6	434.5
Norway (9)	6324	0	.	.	.	.	.	.	.	.
Oman	8226	7775	53.8	46.2	4.7	0.6	467.8	450.9	379.4	385.3
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.
Portugal	5414	5322	45.3	54.7	0.9	0.8	506.6	506.0	479.8	451.4
Qatar	4298	4217	33.1	66.9	1.7	0.2	437.0	505.6	397.0	363.8
Romania	3722	3569	87.3	12.7	1.7	2.9	470.6	459.9	409.2	396.5
Saudi Arabia	5882	5634	15.0	85.0	3.4	0.8	399.7	425.5	361.4	357.9
Singapore	4772	4721	83.2	16.8	1.0	0.0	604.5	617.3	559.4	606.3
South Africa (9)	11940	10056	51.4	48.6	5.3	10.3	374.0	349.4	346.6	372.6
Sweden	5082	0	.	.	.	.	.	.	.	.
Turkiye	4925	4809	91.0	9.0	0.8	1.1	532.9	496.1	502.0	540.7
United Arab Emirates	32740	31312	23.6	76.4	2.3	1.7	443.5	503.6	401.8	424.7
United States	8074	0	.	.	.	.	.	.	.	.
Uzbekistan	4339	0	.	.	.	.	.	.	.	.
International Avg. (30)	297262	210307	51.1	48.9	2.0	1.1	464.5	458.5	410.1	411.2
Abu Dhabi, UAE	12109	11385	32.3	67.7	3.1	2.6	404.9	469.1	354.9	373.4
Dubai, UAE	8164	7939	20.1	79.9	1.3	1.1	514.1	557.0	484.8	505.7
Sharjah, UAE	6385	6146	17.2	82.8	1.8	1.6	457.7	508.6	444.3	484.6

Question: What is the highest level of education completed by your <parents/guardians>? <Parent/Guardian A>
Location: SQG-06a (BSBG06A)

Country	Sample	Valid N	1.No lower second ary %	2.Lowe r second ary %	3.Uppe r second ary %	4.Post second ary, non-te rtiary %	5.Shor t-cycl e terti ry %	6.Bach elor's or equiva lent %	7.Post gradua te degree %	8.I don't know %	9.Not applic able %	Omitte d %	Not Admini stered %
Australia	8442	7744	1.8	6.0	10.4	8.9	6.5	18.9	15.3	31.2	0.9	4.0	5.5
Austria	4639	4417	1.8	10.4	25.3	0.0	18.1	3.6	13.5	25.3	2.2	4.3	0.4
Azerbaijan	6174	5331	9.2	18.2	22.5	4.4	10.7	8.7	6.6	15.6	3.9	12.1	2.2
Bahrain	5168	4697	5.2	8.1	15.6	3.8	4.4	13.0	12.5	35.6	1.7	8.3	0.7
Brazil	22770	21346	14.4	13.9	22.6	4.4	0.0	8.4	8.4	26.3	1.5	5.4	0.2
Chile	4478	4116	4.6	7.2	22.0	0.0	14.0	24.3	7.5	19.0	1.4	7.2	1.2
Chinese Taipei	5543	5409	1.9	6.4	24.3	7.1	0.0	24.8	15.2	19.3	0.9	2.1	0.2
Cote d'Ivoire	8284	5935	30.9	9.4	7.9	3.6	2.7	2.8	4.9	31.6	6.3	27.4	0.6
Cyprus	4200	3877	3.6	5.7	16.6	3.9	5.5	17.2	20.7	25.3	1.4	7.0	0.6
Czech Republic	8110	7863	0.3	2.5	43.6	2.4	5.0	10.1	15.5	17.7	2.8	3.1	0.2
England	4239	3828	3.2	3.7	13.7	0.0	7.5	23.4	10.7	36.9	0.9	6.4	4.7
Finland	5880	5675	0.6	3.0	18.7	2.2	4.6	13.8	19.0	35.9	2.1	2.3	1.2
France	4511	4210	2.3	5.7	11.8	5.1	10.1	7.4	13.3	43.1	1.2	6.3	0.6
Georgia	4872	4364	4.9	6.3	20.8	16.5	2.0	10.3	13.8	24.1	1.3	10.2	0.5
Hong Kong SAR	4463	4229	4.9	11.0	20.8	3.6	2.0	15.7	8.5	30.7	2.9	3.7	1.1
Hungary	5426	5245	1.2	7.2	29.7	8.8	2.0	13.2	21.1	16.2	0.6	2.7	0.9
Iran, Islamic Rep. of	6226	5684	18.3	19.6	19.1	6.6	9.4	12.1	5.4	9.1	0.6	9.1	0.1
Ireland	5090	4836	2.5	2.6	11.4	7.6	11.8	8.5	17.7	37.0	0.9	3.7	1.3
Israel	5198	4764	4.5	4.1	12.7	2.2	7.6	13.7	26.4	24.7	4.1	7.8	0.9
Italy	4591	4364	3.3	16.0	26.4	6.6	7.2	9.9	13.1	16.8	0.7	4.8	0.6
Japan	3905	3712	0.1	1.7	18.7	2.0	21.7	25.0	1.3	29.3	0.2	3.7	1.3
Jordan	6962	6512	14.2	12.7	19.9	7.5	7.1	12.2	9.2	14.2	2.9	6.2	0.3
Kazakhstan	6362	5751	1.5	10.6	18.2	13.9	5.1	13.9	5.4	30.2	1.2	9.5	0.1
Korea, Rep. of	4257	3959	0.4	0.8	14.0	0.0	7.8	35.9	7.5	32.3	1.3	6.6	0.2
Kuwait	4332	3423	2.4	4.6	12.7	6.6	2.8	16.6	14.1	38.0	2.2	21.0	0.3
Lithuania	5421	5040	0.9	2.6	5.0	10.2	14.5	25.9	7.8	32.1	1.0	6.0	1.3
Malaysia	8780	8139	7.4	9.8	31.5	8.9	11.8	7.6	2.7	18.3	2.1	7.3	0.1
Malta	3994	3729	5.0	12.7	11.8	2.8	5.2	7.6	15.2	38.2	1.5	6.1	0.8
Morocco	8745	7828	29.9	18.1	8.2	6.2	5.0	4.9	4.6	17.9	5.2	9.6	0.5
New Zealand	3930	3547	2.9	6.0	8.9	5.0	2.7	9.0	14.8	49.2	1.6	8.4	2.0
Norway (9)	6324	5798	1.2	2.6	4.8	7.5	6.5	20.7	21.9	30.9	4.0	5.4	2.9
Oman	8226	7397	13.1	9.6	12.2	7.5	7.8	10.5	8.0	28.3	3.0	9.5	0.6
Palestinian Nat'l Auth.	6532	5971	13.8	10.3	14.9	10.6	5.7	12.6	9.5	19.0	3.5	8.4	0.3
Portugal	5414	5210	8.8	14.5	19.8	1.3	4.7	15.6	13.7	21.0	0.8	3.0	0.8
Qatar	4298	3964	4.0	4.5	8.3	4.9	5.4	16.8	20.6	33.4	2.0	7.3	0.2
Romania	3722	3436	3.6	12.0	26.2	8.6	4.7	14.7	15.5	13.9	0.8	6.0	2.9
Saudi Arabia	5882	5393	9.7	11.4	14.5	7.9	4.8	15.6	11.3	22.4	2.3	7.5	0.8
Singapore	4772	4692	2.1	1.4	5.8	6.9	11.2	13.9	11.8	45.2	1.7	1.7	0.0
South Africa (9)	11940	6039	5.5	7.3	30.9	6.5	6.1	13.7	6.4	21.7	2.0	24.0	23.5
Sweden	5082	4725	2.0	2.6	11.7	4.9	7.7	18.9	17.6	30.7	4.0	4.4	2.1
Turkiye	4925	4715	21.0	22.6	21.1	3.8	3.8	11.6	3.6	11.4	1.2	2.7	1.1
United Arab Emirates	32740	30003	4.0	4.2	8.0	4.1	7.2	15.2	18.7	36.7	1.9	6.0	1.7
United States	8074	7573	3.3	5.6	19.7	0.0	7.2	17.3	16.2	29.9	1.0	3.7	2.5
Uzbekistan	4339	3900	13.8	11.4	23.3	12.4	8.0	10.2	6.3	10.9	3.5	9.2	0.1
International Avg. (44)	297262	268390	6.6	8.3	17.4	5.6	6.9	14.2	12.1	26.7	2.0	7.3	1.6
Abu Dhabi, UAE	12109	10855	5.0	5.1	8.7	4.3	7.8	12.7	16.8	37.2	2.3	7.7	2.6
Dubai, UAE	8164	7650	2.3	2.2	5.4	2.7	7.5	17.3	24.9	36.4	1.4	4.4	1.1
Sharjah, UAE	6385	5879	3.9	4.1	8.0	4.2	6.8	18.9	17.8	34.9	1.5	5.1	1.6

Question: What is the highest level of education completed by your <parents/guardians>? <Parent/Guardian A>
Location: SQG-06a (BSBG06A)

Country	Sample	Valid N	1.No lower second ary Mean	2.Lowe r second ary Mean	3.Uppe r second ary Mean	4.Post second ary, non-te rtiary Mean	5.Shor t-cycl e tertiar y Mean	6.Bach elor's or equiva lent Mean	7.Post gradua te degree Mean	8.I don't know Mean	9.Not applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7744	417.7	445.4	504.2	516.8	537.4	556.3	565.4	517.1	449.3	447.9	489.6
Austria	4639	4417	429.0	479.3	515.9	.	531.0	548.0	560.5	498.8	441.0	452.5	480.6
Azerbaijan	6174	5331	370.9	408.8	420.9	415.2	411.3	457.2	447.2	415.3	389.3	379.1	424.7
Bahrain	5168	4697	389.0	386.1	442.5	451.6	475.3	499.0	506.2	455.0	399.3	418.3	307.8
Brazil	22770	21346	377.1	388.9	429.9	455.7	.	473.3	487.9	422.6	369.6	361.9	336.5
Chile	4478	4116	402.4	412.4	450.3	.	470.3	483.3	506.4	450.0	417.6	405.8	399.2
Chinese Taipei	5543	5409	496.2	525.4	546.1	590.8	.	595.2	622.0	557.5	548.7	527.3	511.8
Cote d'Ivoire	8284	5935	145.7	162.8	204.3	215.2	208.9	308.9	348.2	194.5	164.3	172.8	132.1
Cyprus	4200	3877	403.5	421.0	456.1	455.6	475.2	488.0	507.9	456.8	422.0	407.9	371.2
Czech Republic	8110	7863	435.1	468.0	519.9	529.4	545.2	553.1	575.8	507.4	493.5	476.9	487.6
England	4239	3828	426.4	497.5	533.0	.	565.3	571.1	577.4	516.9	515.6	443.4	518.5
Finland	5880	5675	394.4	457.8	515.1	533.3	527.0	569.9	567.0	528.1	456.6	413.8	457.7
France	4511	4210	419.2	450.9	474.5	491.9	497.9	532.4	527.3	485.6	450.0	420.0	459.2
Georgia	4872	4364	402.0	428.9	442.2	455.7	440.2	473.5	488.3	451.1	435.5	401.2	379.9
Hong Kong SAR	4463	4229	499.2	524.0	523.1	511.1	526.8	560.3	591.3	518.9	485.2	465.6	461.7
Hungary	5426	5245	367.4	442.9	506.6	529.7	524.7	552.1	566.9	517.4	467.4	471.6	522.5
Iran, Islamic Rep. of	6226	5684	388.3	397.5	430.0	455.5	445.1	472.0	483.3	414.2	355.8	359.2	313.4
Ireland	5090	4836	462.0	481.7	508.2	533.7	554.1	566.0	559.9	514.1	483.4	445.0	403.8
Israel	5198	4764	403.1	414.7	446.1	461.4	489.3	514.8	531.1	470.1	445.7	442.2	426.2
Italy	4591	4364	425.5	475.5	509.5	510.4	518.0	525.5	547.1	485.9	455.9	436.4	469.3
Japan	3905	3712	503.7	518.3	543.4	547.4	572.3	581.3	589.8	543.4	474.5	510.6	524.5
Jordan	6962	6512	377.5	392.8	412.6	417.3	434.1	454.0	449.9	418.8	389.9	369.4	373.2
Kazakhstan	6362	5751	399.8	422.1	432.3	450.3	431.9	476.2	450.9	447.3	424.2	423.7	400.8
Korea, Rep. of	4257	3959	431.5	499.1	530.2	.	545.6	570.5	593.2	524.1	470.5	520.7	519.4
Kuwait	4332	3423	371.6	384.4	402.8	429.8	433.2	466.2	472.7	428.5	397.3	368.4	303.9
Lithuania	5421	5040	421.1	441.8	490.5	498.4	519.6	552.0	568.0	510.2	486.9	476.4	530.4
Malaysia	8780	8139	377.9	385.7	419.6	437.4	461.8	487.3	495.1	420.9	378.2	428.3	403.0
Malta	3994	3729	423.4	479.4	514.7	487.3	527.1	558.1	565.4	495.4	448.9	402.5	439.6
Morocco	8745	7828	312.7	318.9	332.7	347.2	352.0	372.5	383.5	327.6	321.4	309.5	316.8
New Zealand	3930	3547	418.8	452.4	491.1	515.6	507.5	557.0	561.4	501.5	455.5	440.7	434.5
Norway (9)	6324	5798	399.6	419.1	469.6	483.3	501.2	517.5	521.9	478.4	448.1	424.4	439.1
Oman	8226	7397	411.7	430.1	459.3	447.6	473.5	514.0	488.9	471.7	428.6	408.7	385.3
Palestinian Nat'l Auth.	6532	5971	354.1	380.3	391.3	398.5	411.3	444.0	429.5	392.8	370.1	352.4	354.4
Portugal	5414	5210	470.8	477.0	507.8	515.2	520.8	545.7	543.2	491.2	464.1	452.3	451.4
Qatar	4298	3964	382.7	408.1	435.3	467.3	500.5	515.6	532.8	485.8	423.3	406.4	363.8
Romania	3722	3436	390.6	437.2	469.6	473.7	477.7	505.7	503.6	455.7	391.7	416.7	396.5
Saudi Arabia	5882	5393	372.5	379.8	415.4	420.9	429.9	464.4	458.3	425.1	392.5	384.7	357.9
Singapore	4772	4692	533.0	555.5	567.8	591.0	606.9	662.6	650.0	594.0	572.8	517.8	606.3
South Africa (9)	11940	6039	330.2	343.7	379.7	401.0	406.3	426.4	457.9	384.0	340.5	318.6	347.4
Sweden	5082	4725	423.4	465.2	505.7	522.1	534.8	560.1	568.4	508.4	471.3	430.8	463.4
Turkiye	4925	4715	510.2	498.9	541.2	549.1	551.3	599.8	607.6	515.9	462.1	463.1	540.7
United Arab Emirates	32740	30003	391.5	400.5	437.8	449.2	491.4	540.7	545.9	486.9	420.8	412.8	424.7
United States	8074	7573	456.3	482.5	499.4	.	519.8	553.3	558.5	500.9	470.2	442.4	464.2
Uzbekistan	4339	3900	372.1	381.4	387.5	407.6	415.6	421.2	420.9	397.4	381.7	394.9	312.0
International Avg. (44)	297262	268390	406.6	432.4	464.0	471.0	485.2	514.7	522.4	467.8	430.3	418.8	420.6
Abu Dhabi, UAE	12109	10855	353.5	364.2	385.2	398.4	447.8	508.4	512.6	456.4	378.1	375.8	373.4
Dubai, UAE	8164	7650	430.3	464.3	506.0	513.1	550.2	587.4	588.0	534.9	493.4	461.6	505.7
Sharjah, UAE	6385	5879	424.6	422.4	463.6	472.1	500.3	536.6	542.2	496.1	444.9	439.8	484.6

Question: What is the highest level of education completed by your <parents/guardians>? <Parent/Guardian B>
Location: SQG-06b (BSBG06B)

Country	Sample	Valid N	1.No lower second ary %	2.Lowe r second ary %	3.Uppe r second ary %	4.Post second ary, non-te rtiary %	5.Shor t-cycl e terti ry %	6.Bach elor's or equiva lent %	7.Post gradua te degree %	8.I don't know %	9.Not applic able %	Omitte d %	Not Admini stered %
Australia	8442	7358	1.5	5.5	11.9	10.3	6.9	16.7	10.9	34.8	1.6	9.3	5.5
Austria	4639	4315	2.3	10.7	26.0	0.0	16.4	2.9	12.9	26.5	2.3	6.5	0.4
Azerbaijan	6174	4840	7.3	16.2	26.3	5.2	9.7	10.0	5.4	16.4	3.6	20.2	2.2
Bahrain	5168	4112	5.3	6.7	14.2	4.3	5.8	13.8	9.7	38.4	2.0	19.4	0.7
Brazil	22770	17608	17.1	12.0	20.0	3.7	0.0	8.2	6.1	30.5	2.4	19.3	0.2
Chile	4478	3367	4.6	6.7	22.1	0.0	13.0	21.5	7.5	22.5	2.2	24.7	1.2
Chinese Taipei	5543	5346	1.6	4.6	24.8	9.9	0.0	29.2	11.0	18.1	0.8	3.2	0.2
Cote d'Ivoire	8284	5903	35.9	7.9	5.2	2.7	1.2	1.9	3.5	32.8	8.8	27.6	0.6
Cyprus	4200	3802	2.6	4.1	12.1	4.4	5.1	23.7	22.9	23.6	1.3	8.7	0.6
Czech Republic	8110	7710	0.4	2.5	42.7	3.4	4.8	8.0	12.5	21.3	4.4	4.9	0.2
England	4239	3497	1.5	4.5	15.1	0.0	8.5	19.4	8.2	40.9	1.9	14.3	4.7
Finland	5880	5538	0.8	3.7	19.8	2.5	6.1	10.7	15.9	38.2	2.5	4.7	1.2
France	4511	3928	3.2	7.9	11.4	4.5	7.2	6.3	11.5	46.5	1.5	12.8	0.6
Georgia	4872	3747	4.5	8.9	22.6	15.0	1.8	9.3	11.6	24.4	2.0	23.1	0.5
Hong Kong SAR	4463	4018	3.6	9.1	21.1	3.2	2.6	15.3	7.4	33.4	4.5	8.9	1.1
Hungary	5426	5074	1.3	5.9	36.6	7.8	1.7	10.4	17.9	17.5	1.0	6.1	0.9
Iran, Islamic Rep. of	6226	5582	14.3	21.9	18.3	5.6	9.6	11.9	8.1	9.5	0.8	10.8	0.1
Ireland	5090	4570	6.4	5.5	12.5	6.8	9.2	7.8	14.6	36.0	1.2	9.8	1.3
Israel	5198	4374	3.4	4.1	13.7	2.5	7.9	15.9	21.4	26.8	4.3	15.5	0.9
Italy	4591	4168	3.8	16.7	27.5	7.1	6.1	8.7	11.0	18.1	1.0	8.6	0.6
Japan	3905	3600	0.1	2.2	16.3	2.8	7.3	32.2	3.0	35.3	0.6	6.3	1.3
Jordan	6962	5957	10.8	12.1	20.4	7.3	9.9	16.8	7.8	11.7	3.3	14.1	0.3
Kazakhstan	6362	5803	1.5	8.4	20.5	7.8	6.2	20.4	9.5	24.5	1.2	9.2	0.1
Korea, Rep. of	4257	3995	0.2	0.7	13.0	0.0	7.6	36.3	6.1	34.6	1.5	5.7	0.2
Kuwait	4332	3150	2.7	5.3	11.7	8.3	5.3	18.6	11.8	33.8	2.6	27.2	0.4
Lithuania	5421	4841	1.2	2.8	5.9	12.7	15.2	17.5	5.6	37.5	1.5	9.7	1.3
Malaysia	8780	7621	6.9	8.7	29.8	9.2	12.5	8.8	2.8	18.5	3.0	13.3	0.1
Malta	3994	3445	5.3	13.9	11.2	3.6	4.2	6.6	12.2	40.6	2.3	13.4	0.8
Morocco	8745	6846	37.1	14.8	8.4	5.6	4.2	3.5	3.3	15.5	7.5	20.9	0.5
New Zealand	3930	3330	2.4	6.4	9.1	6.6	2.2	6.9	12.7	51.3	2.4	14.5	2.0
Norway (9)	6324	5520	1.6	2.2	6.0	8.8	8.1	19.2	16.2	33.6	4.2	9.6	2.9
Oman	8226	6962	8.8	10.5	11.8	7.2	7.9	11.9	10.8	27.1	4.0	14.9	0.6
Palestinian Nat'l Auth.	6532	5556	10.8	11.8	16.9	11.6	6.5	15.6	7.4	15.4	4.0	15.0	0.3
Portugal	5414	4978	13.2	15.9	18.5	2.6	4.6	11.4	10.2	22.7	1.1	7.4	0.8
Qatar	4298	3699	5.7	5.1	7.6	4.5	8.4	18.6	15.3	32.3	2.3	13.4	0.2
Romania	3722	2846	3.4	10.7	27.8	9.7	4.9	16.3	12.3	14.0	0.9	23.4	2.9
Saudi Arabia	5882	3994	10.5	9.9	14.4	8.1	5.6	17.1	9.3	21.4	3.7	32.1	0.8
Singapore	4772	4603	2.4	1.7	4.4	7.1	10.4	12.1	14.4	45.6	2.0	3.5	0.0
South Africa (9)	11940	5019	4.6	6.3	21.3	7.6	6.7	12.1	6.9	28.6	6.0	32.8	22.7
Sweden	5082	4338	1.6	3.4	14.1	6.4	7.7	16.7	13.1	33.1	3.9	11.8	2.1
Turkiye	4925	4634	12.4	20.8	24.9	3.9	4.5	14.6	5.7	12.2	1.0	4.3	1.1
United Arab Emirates	32740	27404	4.1	3.5	9.4	4.0	9.7	16.8	14.9	35.5	2.2	13.2	1.7
United States	8074	6957	3.6	6.1	20.7	0.0	6.0	15.8	11.1	34.7	2.1	11.2	2.5
Uzbekistan	4339	3077	11.3	12.9	23.0	13.7	9.5	8.3	6.4	10.7	4.1	28.5	0.1
International Avg. (44)	297262	247032	6.4	8.2	17.5	5.9	6.8	14.2	10.4	27.9	2.7	14.0	1.6
Abu Dhabi, UAE	12109	9876	5.6	3.7	9.9	4.2	10.5	14.1	12.9	36.4	2.8	15.5	2.6
Dubai, UAE	8164	7235	2.3	2.4	6.4	2.6	10.2	19.2	19.4	35.9	1.5	8.8	1.1
Sharjah, UAE	6385	5312	3.5	3.4	9.8	4.4	8.8	20.1	15.0	33.1	1.9	13.0	1.6

Question: What is the highest level of education completed by your <parents/guardians>? <Parent/Guardian B>
Location: SQG-06b (BSBG06B)

Country	Sample	Valid N	1.No lower second ary Mean	2.Lowe r second ary Mean	3.Uppe r second ary Mean	4.Post second ary, non-te rtiary Mean	5.Shor t-cycl e tertia ry Mean	6.Bach elor's or equiva lent Mean	7.Post gradua te degree Mean	8.I don't know Mean	9.Not applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7358	412.4	467.4	507.6	521.2	542.9	563.0	564.1	525.7	463.0	459.2	489.6
Austria	4639	4315	425.2	486.9	517.4	.	532.0	533.3	561.7	506.1	436.6	456.4	480.6
Azerbaijan	6174	4840	381.5	410.8	417.8	430.9	418.9	453.9	458.5	421.0	393.4	375.8	424.7
Bahrain	5168	4112	410.5	409.4	451.2	438.0	490.7	500.0	511.4	465.3	419.9	401.3	307.8
Brazil	22770	17608	398.9	405.6	442.1	447.7	.	481.0	484.2	433.1	375.4	370.9	336.5
Chile	4478	3367	417.2	425.6	460.4	.	468.0	494.7	505.3	461.8	406.8	422.7	399.2
Chinese Taipei	5543	5346	502.0	533.2	543.8	591.5	.	598.3	618.1	557.5	553.2	512.9	511.8
Cote d'Ivoire	8284	5903	169.6	182.8	209.0	252.3	194.8	284.7	343.8	183.4	164.9	171.9	134.7
Cyprus	4200	3802	397.9	402.7	446.7	471.8	485.0	486.6	501.0	459.2	416.7	399.6	371.2
Czech Republic	8110	7710	462.4	466.4	524.5	528.0	546.9	549.7	583.8	514.4	501.9	468.6	487.6
England	4239	3497	445.2	478.0	547.6	.	561.9	576.4	580.3	530.9	504.9	459.2	518.5
Finland	5880	5538	431.4	480.8	521.5	510.9	528.9	572.2	574.1	531.8	468.1	445.9	457.7
France	4511	3928	427.0	475.3	485.7	492.1	504.6	525.2	538.5	488.8	468.9	432.0	459.2
Georgia	4872	3747	401.6	442.5	450.2	458.5	464.3	488.5	494.4	461.3	438.2	408.7	379.9
Hong Kong SAR	4463	4018	509.9	511.9	527.2	523.4	543.0	567.8	575.3	523.5	497.8	486.2	461.7
Hungary	5426	5074	386.3	446.8	513.0	533.3	534.0	554.9	572.6	521.2	487.9	461.1	522.5
Iran, Islamic Rep. of	6226	5582	392.3	400.6	425.5	446.9	439.3	463.5	484.8	419.8	376.8	360.2	330.5
Ireland	5090	4570	486.8	521.3	520.5	536.4	555.1	567.8	571.0	521.8	512.4	458.2	403.8
Israel	5198	4374	422.7	427.7	449.8	456.8	488.0	522.8	534.5	485.2	455.8	428.7	426.2
Italy	4591	4168	442.5	481.6	516.2	505.7	512.1	524.5	548.8	493.0	471.7	444.2	469.3
Japan	3905	3600	475.0	525.6	544.3	557.1	567.4	581.0	603.8	546.0	540.1	518.6	524.5
Jordan	6962	5957	376.3	383.6	420.2	419.9	441.5	456.2	438.8	422.8	401.3	367.7	373.2
Kazakhstan	6362	5803	372.1	424.7	426.6	462.9	447.7	472.4	449.5	447.3	429.4	406.9	400.8
Korea, Rep. of	4257	3995	458.6	511.7	534.3	.	548.4	571.0	582.8	528.6	469.1	497.2	519.4
Kuwait	4332	3150	381.6	409.4	422.4	430.7	433.8	465.8	474.8	432.4	398.9	370.0	308.9
Lithuania	5421	4841	446.9	456.5	494.0	516.8	525.5	555.6	581.6	517.0	512.2	469.1	530.4
Malaysia	8780	7621	377.9	384.9	428.1	435.4	463.2	491.1	481.5	426.5	377.6	395.6	403.0
Malta	3994	3445	459.2	503.0	520.3	506.8	532.6	556.9	559.7	507.0	442.6	418.5	439.6
Morocco	8745	6846	317.4	331.4	343.9	350.9	361.8	359.4	381.2	329.7	315.6	312.6	316.8
New Zealand	3930	3330	432.9	472.5	494.9	515.0	507.9	569.1	563.8	508.4	466.9	443.4	434.5
Norway (9)	6324	5520	413.5	439.7	471.8	498.3	499.5	524.1	521.2	485.6	460.3	424.3	439.1
Oman	8226	6962	416.2	428.3	448.5	441.7	465.9	507.2	508.0	478.9	425.3	405.3	385.3
Palestinian Nat'l Auth.	6532	5556	356.5	375.1	406.1	396.7	411.8	447.6	424.5	397.3	358.0	348.1	354.4
Portugal	5414	4978	479.2	493.4	511.4	508.5	546.0	547.7	544.2	497.3	479.2	460.0	451.4
Qatar	4298	3699	416.9	428.7	448.3	479.3	508.5	528.5	530.2	488.9	416.7	414.2	363.8
Romania	3722	2846	398.4	449.1	478.7	487.5	483.1	511.1	511.7	473.4	402.0	425.4	396.5
Saudi Arabia	5882	3994	401.5	401.2	429.8	425.3	436.2	465.4	462.1	438.6	394.6	390.1	357.9
Singapore	4772	4603	541.9	549.2	568.7	583.1	609.5	660.3	657.5	595.5	577.9	522.0	606.3
South Africa (9)	11940	5019	345.7	355.2	391.9	393.6	404.6	429.4	426.0	397.1	356.9	328.9	347.4
Sweden	5082	4338	440.7	488.9	514.1	530.2	549.0	568.1	573.4	517.6	471.9	452.5	463.4
Turkiye	4925	4634	503.2	492.7	528.0	529.1	546.1	597.2	603.3	521.3	469.5	486.0	540.7
United Arab Emirates	32740	27404	405.2	426.0	463.9	454.1	510.5	542.6	549.8	491.9	422.1	410.6	424.7
United States	8074	6957	476.5	485.4	508.0	.	525.6	564.3	568.6	512.5	495.2	447.1	464.2
Uzbekistan	4339	3077	376.9	397.8	395.9	410.8	412.7	429.7	425.2	403.3	379.4	378.9	312.0
International Avg. (44)	297262	247032	418.0	442.5	469.8	473.8	489.3	516.1	523.4	474.3	438.1	420.8	421.2
Abu Dhabi, UAE	12109	9876	367.5	379.1	423.9	407.3	473.1	512.2	512.3	459.6	377.8	372.8	373.4
Dubai, UAE	8164	7235	454.8	484.6	522.3	516.5	565.4	588.2	591.1	540.3	501.5	458.6	505.7
Sharjah, UAE	6385	5312	444.3	452.7	476.7	483.3	511.1	536.3	552.2	499.6	445.0	436.8	484.6

Question: How far in your education do you expect to go?

Location: SQG-07 (BSBG07)

Country	Sample	Valid N	1. Lower second ary %	2. Upper second ary %	3. Post second ary, non-tertiary %	4. Short-cycle tertiary %	5. Bachelor's or equivalent %	6. Post graduate degree %	Omitted %	Not Administered %
Australia	8442	7847	7.2	23.1	13.1	8.7	25.5	22.4	2.2	5.5
Austria	4639	4547	2.6	39.2	0.0	31.6	7.0	19.6	1.4	0.4
Azerbaijan	6174	5882	14.5	28.8	6.9	6.9	14.9	27.9	2.8	2.2
Bahrain	5168	4953	5.3	10.4	7.4	8.3	19.4	49.3	3.5	0.7
Brazil	22770	22216	10.4	36.0	0.0	0.0	13.4	40.2	1.9	0.2
Chile	4478	4361	1.4	11.7	0.0	11.7	45.2	30.0	1.4	1.2
Chinese Taipei	5543	5482	1.3	9.7	3.3	0.0	54.4	31.3	0.9	0.2
Cote d'Ivoire	8284	7813	7.1	7.9	7.0	18.8	9.3	49.8	5.2	0.6
Cyprus	4200	4070	4.9	13.5	3.1	4.5	35.1	38.9	2.5	0.6
Czech Republic	8110	8001	2.9	49.0	0.0	10.6	15.5	22.0	1.2	0.2
England	4239	4001	2.3	26.0	0.0	10.4	42.3	19.0	2.0	4.7
Finland	5880	5684	5.9	44.5	6.9	0.0	24.1	18.7	2.2	1.2
France	4511	4298	6.3	21.3	13.2	18.2	13.5	27.6	4.1	0.6
Georgia	4872	4669	6.4	27.9	23.8	1.5	9.4	30.9	3.5	0.5
Hong Kong SAR	4463	4325	3.4	8.5	6.6	3.5	50.1	27.8	1.9	1.1
Hungary	5426	5341	1.7	34.2	7.6	10.5	20.6	25.3	0.6	0.9
Iran, Islamic Rep. of	6226	6134	1.9	5.0	6.2	12.9	20.9	53.2	1.6	0.1
Ireland	5090	4986	3.8	23.9	9.1	22.0	14.7	26.4	1.5	1.3
Israel	5198	5079	2.5	15.0	4.2	8.9	24.0	45.4	1.5	0.9
Italy	4591	4428	3.0	26.3	7.5	15.1	23.6	24.5	3.1	0.6
Japan	3905	3718	0.3	16.2	3.0	14.9	62.1	3.6	3.1	1.3
Jordan	6962	6760	7.1	7.6	7.8	9.7	17.6	50.2	2.3	0.3
Kazakhstan	6362	6214	19.1	25.8	7.0	4.8	24.8	18.5	2.3	0.1
Korea, Rep. of	4257	4224	1.5	10.8	0.0	18.2	60.8	8.7	0.5	0.2
Kuwait	4332	4093	3.4	4.4	6.7	3.6	24.3	57.5	5.3	0.4
Lithuania	5421	5221	7.1	10.5	22.2	0.0	47.5	12.8	2.4	1.3
Malaysia	8780	8705	2.8	22.4	13.0	25.1	19.5	17.2	0.8	0.1
Malta	3994	3839	11.0	24.3	7.1	9.3	13.2	35.1	3.2	0.8
Morocco	8745	8429	10.6	7.7	6.8	14.8	11.2	48.8	3.3	0.5
New Zealand	3930	3661	13.7	23.1	10.6	14.3	12.6	25.7	5.8	2.0
Norway (9)	6324	5871	3.4	15.8	11.9	13.1	32.4	23.4	4.1	2.9
Oman	8226	7749	11.7	7.7	5.4	13.0	15.6	46.7	5.1	0.6
Palestinian Nat'l Auth.	6532	6307	12.3	8.4	10.6	5.8	13.3	49.4	3.2	0.3
Portugal	5414	5282	5.2	19.1	4.5	14.2	18.7	38.2	1.5	0.8
Qatar	4298	4141	2.9	5.2	5.5	8.6	23.3	54.6	3.4	0.2
Romania	3722	3551	6.2	23.2	6.1	10.6	21.4	32.4	2.3	2.9
Saudi Arabia	5882	5672	4.6	5.4	7.3	5.0	18.5	59.2	2.7	0.8
Singapore	4772	4743	2.1	2.2	9.8	25.4	27.7	32.9	0.5	0.0
South Africa (9)	11940	10059	5.4	21.3	5.9	7.1	21.0	39.4	3.3	11.7
Sweden	5082	4834	2.8	22.9	8.8	17.6	26.5	21.4	2.5	2.1
Turkiye	4925	4822	1.9	8.7	6.5	5.6	46.0	31.4	0.4	1.1
United Arab Emirates	32740	31042	5.8	9.6	4.7	13.0	17.5	49.4	3.0	1.7
United States	8074	7809	2.3	18.7	0.0	11.6	34.4	32.9	1.0	2.5
Uzbekistan	4339	4259	8.5	15.9	6.8	4.9	22.2	41.7	1.7	0.1
International Avg. (44)	297262	285122	5.6	18.2	6.9	10.8	25.3	33.2	2.5	1.3
Abu Dhabi, UAE	12109	11278	8.0	11.6	5.7	15.1	16.2	43.6	4.2	2.6
Dubai, UAE	8164	7879	3.2	6.2	2.9	15.0	20.9	51.9	1.9	1.1
Sharjah, UAE	6385	6091	4.9	8.4	4.1	10.3	16.6	55.7	2.5	1.6

Question: How far in your education do you expect to go?

Location: SQG-07 (BSBG07)

Country	Sample	Valid N	1. Lower second ary Mean	2. Upper second ary Mean	3. Post second ary, non-tertiary Mean	4. Short-cycle tertiary Mean	5. Bachelor's or equivalent Mean	6. Postgraduate degree Mean	Omitted Mean	Not Administered Mean
Australia	8442	7847	440.4	479.6	494.5	538.0	560.7	562.2	475.7	489.6
Austria	4639	4547	445.0	482.4	.	517.9	555.4	556.4	483.7	480.6
Azerbaijan	6174	5882	367.6	384.5	404.6	399.5	450.6	449.9	359.8	424.7
Bahrain	5168	4953	351.8	383.5	421.5	444.0	469.8	481.9	397.8	307.8
Brazil	22770	22216	345.7	391.4	.	.	456.3	456.0	360.2	336.5
Chile	4478	4361	390.9	415.6	.	425.9	462.0	479.7	403.3	399.2
Chinese Taipei	5543	5482	479.6	483.5	499.8	.	566.9	620.6	543.1	511.8
Cote d'Ivoire	8284	7813	122.2	138.2	139.0	166.4	190.2	216.4	129.7	152.8
Cyprus	4200	4070	374.1	397.9	431.1	460.7	470.4	500.9	416.5	371.2
Czech Republic	8110	8001	445.4	499.8	.	544.8	553.0	574.4	496.1	487.6
England	4239	4001	410.4	484.3	.	532.0	554.6	567.5	474.9	518.5
Finland	5880	5684	436.4	510.3	534.3	.	566.0	574.4	466.9	457.7
France	4511	4298	408.0	462.3	478.0	483.6	515.3	518.5	460.7	459.2
Georgia	4872	4669	392.1	422.7	439.0	452.7	467.7	487.0	418.0	379.9
Hong Kong SAR	4463	4325	443.8	459.8	480.8	486.8	538.5	561.6	485.3	461.7
Hungary	5426	5341	383.3	471.5	504.5	536.2	554.7	571.1	502.1	522.5
Iran, Islamic Rep. of	6226	6134	334.0	353.9	373.8	387.3	436.0	437.3	328.2	330.5
Ireland	5090	4986	428.5	473.1	521.5	546.4	560.2	557.0	499.2	403.8
Israel	5198	5079	379.9	420.5	431.6	458.7	500.6	507.6	409.6	426.2
Italy	4591	4428	423.8	463.2	488.0	501.3	523.0	539.1	453.8	469.3
Japan	3905	3718	425.9	515.3	514.1	536.8	575.2	603.7	522.8	524.5
Jordan	6962	6760	323.0	359.2	376.2	402.3	432.6	437.9	343.4	373.2
Kazakhstan	6362	6214	399.8	411.1	470.1	467.3	482.9	461.6	435.4	400.8
Korea, Rep. of	4257	4224	429.2	477.0	.	528.1	558.3	599.6	495.2	519.4
Kuwait	4332	4093	320.1	359.9	376.0	392.2	431.8	440.7	337.4	320.2
Lithuania	5421	5221	448.5	457.4	484.2	.	547.7	567.0	500.1	530.4
Malaysia	8780	8705	328.2	367.9	403.6	430.8	467.7	483.8	403.0	403.0
Malta	3994	3839	411.0	466.5	475.2	511.5	547.9	547.4	425.0	439.6
Morocco	8745	8429	291.4	296.7	309.0	318.9	331.7	344.6	309.0	316.8
New Zealand	3930	3661	425.7	489.3	492.6	523.0	548.3	544.1	440.1	434.5
Norway (9)	6324	5871	423.1	445.9	485.1	487.8	510.0	515.9	432.7	439.1
Oman	8226	7749	377.1	389.9	380.0	454.8	493.8	489.1	406.9	385.3
Palestinian Nat'l Auth.	6532	6307	340.5	337.4	341.2	364.7	416.4	427.6	336.1	354.4
Portugal	5414	5282	439.3	467.1	485.1	487.5	521.9	537.0	488.5	451.4
Qatar	4298	4141	368.9	395.0	415.1	456.2	507.9	500.6	391.5	363.8
Romania	3722	3551	405.0	427.5	441.3	478.2	492.0	500.3	406.3	396.5
Saudi Arabia	5882	5672	311.9	354.3	374.7	390.6	443.5	436.6	373.2	357.9
Singapore	4772	4743	505.2	471.2	529.7	569.4	637.7	647.0	542.2	606.3
South Africa (9)	11940	10059	286.3	312.8	348.0	335.8	374.5	405.1	299.2	364.9
Sweden	5082	4834	425.3	489.0	503.8	536.1	550.2	543.8	436.8	463.4
Turkiye	4925	4822	407.5	445.6	455.7	476.9	533.7	578.8	483.0	540.7
United Arab Emirates	32740	31042	379.0	395.9	409.8	479.6	516.1	522.6	403.7	424.7
United States	8074	7809	394.1	465.6	.	493.3	531.5	543.4	437.1	464.2
Uzbekistan	4339	4259	345.9	357.3	372.7	390.2	406.3	419.9	381.5	312.0
International Avg. (44)	297262	285122	386.7	421.2	434.7	459.9	495.7	507.2	422.6	422.2
Abu Dhabi, UAE	12109	11278	346.8	356.9	358.8	447.7	482.2	491.8	366.1	373.4
Dubai, UAE	8164	7879	432.0	455.1	470.5	524.5	562.6	573.7	465.5	505.7
Sharjah, UAE	6385	6091	403.4	415.7	445.7	484.2	512.2	525.4	433.1	484.6

Question: Were your <parents/guardians> born in <country>? <Parent/Guardian A>
Location: SQG-08A (BSBG08A)

Country	Sample	Valid N	1.Yes %	2.No %	3.I don't know %	4.Not applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	3.I don't know Mean	4.Not applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	7874	63.4	34.5	1.8	0.3	2.0	5.5	522.2	528.3	465.5	452.7	469.7	489.6
Austria	4639	4573	67.2	31.4	0.8	0.6	1.0	0.4	527.9	480.5	485.6	445.5	484.2	480.6
Azerbaijan	6174	5889	91.0	5.6	2.4	1.1	2.2	2.2	414.3	403.2	355.6	388.1	370.6	424.7
Bahrain	5168	4952	69.2	25.2	4.9	0.7	3.6	0.7	442.7	500.6	389.7	400.9	410.1	307.8
Brazil	22770	22341	97.3	1.3	1.1	0.3	1.5	0.2	423.2	354.5	325.3	322.1	369.9	336.5
Chile	4478	4369	88.4	10.3	0.7	0.6	1.2	1.2	458.5	445.3	387.9	404.8	418.2	399.2
Chinese Taipei	5543	5461	93.9	1.6	4.0	0.5	1.1	0.2	575.9	542.5	509.6	518.6	529.3	511.8
Cote d'Ivoire	8284	8090	79.4	12.0	8.1	0.5	1.7	0.6	190.7	169.6	150.5	104.1	107.4	152.6
Cyprus	4200	4068	70.2	27.7	1.3	0.7	2.4	0.6	466.2	469.4	401.8	457.2	413.2	371.2
Czech Republic	8110	7989	90.4	8.1	0.8	0.7	1.4	0.2	530.8	500.2	486.1	470.3	505.9	487.6
England	4239	4021	66.3	31.2	1.9	0.5	1.4	4.7	534.2	532.5	493.6	521.0	476.1	518.5
Finland	5880	5720	88.8	9.5	0.9	0.8	1.6	1.2	539.7	488.8	426.3	447.2	434.3	457.7
France	4511	4402	74.3	23.9	1.3	0.5	1.9	0.6	496.3	463.3	430.1	462.5	430.5	459.2
Georgia	4872	4709	95.1	2.6	2.0	0.3	2.6	0.5	451.6	408.9	397.1	311.7	414.3	379.9
Hong Kong SAR	4463	4300	48.9	39.4	9.8	1.9	2.3	1.1	524.6	541.0	518.7	486.6	474.7	461.7
Hungary	5426	5331	93.7	5.4	0.6	0.3	0.8	0.9	521.2	543.3	452.5	450.1	491.8	522.5
Iran, Islamic Rep. of	6226	6150	95.1	3.4	1.3	0.2	1.1	0.1	422.7	388.6	307.6	285.5	356.7	330.5
Ireland	5090	5019	71.5	27.5	0.6	0.4	0.4	1.3	525.8	533.2	428.6	420.0	443.3	403.8
Israel	5198	5070	79.6	17.9	1.7	0.8	1.7	0.9	484.0	484.2	397.8	403.2	430.5	426.2
Italy	4591	4499	83.2	16.0	0.4	0.4	1.7	0.6	507.4	476.3	408.2	450.9	448.3	469.3
Japan	3905	3772	97.3	2.2	0.5	0.1	2.0	1.3	559.2	524.9	561.5	346.6	515.8	524.5
Jordan	6962	6780	80.4	12.9	5.7	1.0	2.1	0.3	416.8	423.6	370.5	347.6	342.4	373.2
Kazakhstan	6362	6156	88.0	8.0	3.4	0.5	3.2	0.1	440.9	452.7	466.1	492.1	437.0	400.8
Korea, Rep. of	4257	4158	98.1	1.5	0.3	0.1	2.2	0.2	546.8	515.0	479.8	491.4	519.7	519.4
Kuwait	4332	4234	73.6	21.9	4.2	0.3	2.1	0.4	400.9	496.9	397.9	393.2	340.0	320.2
Lithuania	5421	5273	91.7	5.5	2.1	0.7	1.5	1.3	521.3	502.6	502.0	471.9	494.1	530.4
Malaysia	8780	8428	94.4	2.9	2.0	0.7	4.0	0.1	428.1	419.1	326.8	431.0	440.1	403.0
Malta	3994	3902	79.4	19.1	0.8	0.6	1.6	0.8	504.4	504.5	407.2	425.5	414.7	439.6
Morocco	8745	8417	91.7	4.1	3.8	0.4	3.3	0.5	329.2	309.8	301.9	306.5	319.6	316.8
New Zealand	3930	3767	63.8	33.5	2.4	0.3	2.7	2.0	499.5	520.3	447.2	412.1	444.6	434.5
Norway (9)	6324	6037	77.3	20.4	0.8	1.6	1.5	2.9	499.8	462.9	430.2	444.6	426.1	439.1
Oman	8226	7807	82.1	12.4	4.7	0.8	4.4	0.6	457.3	499.5	390.0	376.5	401.5	385.3
Palestinian Nat'l Auth.	6532	6314	86.5	6.5	5.9	1.0	3.0	0.3	398.5	400.6	344.4	316.0	341.3	354.4
Portugal	5414	5313	76.5	22.7	0.5	0.2	1.0	0.8	508.4	501.0	462.3	517.8	462.4	451.4
Qatar	4298	4166	49.2	47.3	2.6	0.8	2.9	0.2	441.2	531.6	437.0	406.9	406.1	363.8
Romania	3722	3528	96.6	1.8	1.1	0.5	3.1	2.9	471.5	441.1	392.7	406.6	421.1	396.5
Saudi Arabia	5882	5643	84.4	11.9	2.9	0.8	3.4	0.8	414.2	478.0	400.6	355.0	380.8	357.9
Singapore	4772	4741	54.9	42.2	2.5	0.5	0.6	0.0	599.5	619.2	557.2	557.0	535.5	606.3
South Africa (9)	11940	10135	90.4	4.0	5.1	0.5	3.4	10.7	367.8	380.5	282.4	277.2	313.5	368.7
Sweden	5082	4879	73.1	24.3	1.3	1.2	1.6	2.1	542.4	476.8	435.2	460.7	432.1	463.4
Turkiye	4925	4817	94.9	4.3	0.6	0.2	0.6	1.1	531.5	512.3	401.6	422.0	486.9	540.7
United Arab Emirates	32740	31171	41.5	51.6	5.9	1.0	2.6	1.7	431.3	547.0	413.6	396.8	407.4	424.7
United States	8074	7743	67.2	26.7	5.4	0.8	1.6	2.5	520.7	521.2	437.2	482.5	433.0	464.2
Uzbekistan	4339	4224	95.7	1.8	1.6	0.9	2.3	0.1	396.2	398.6	370.2	387.3	395.2	312.0
International Avg. (44)	297262	286232	80.4	16.5	2.6	0.6	2.1	1.3	472.4	470.3	414.4	412.0	422.5	422.3
Abu Dhabi, UAE	12109	11337	51.5	39.8	7.3	1.5	3.6	2.6	404.0	520.9	383.9	350.6	370.4	373.4
Dubai, UAE	8164	7913	22.2	73.7	3.5	0.7	1.6	1.1	473.1	576.6	462.3	459.9	467.5	505.7
Sharjah, UAE	6385	6112	37.4	56.0	5.7	0.9	2.2	1.6	450.6	539.9	441.6	461.8	436.3	484.6

Question: Were your <parents/guardians> born in <country>? <Parent/Guardian B>
Location: SQG-08B (BSBG08B)

Country	Sample	Valid N	1.Yes %	2.No %	3.I don't know %	4.Not applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	3.I don't know Mean	4.Not applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	7759	57.5	39.1	2.6	0.8	3.5	5.5	522.3	528.4	480.5	511.5	481.7	489.6
Austria	4639	4550	67.9	29.7	1.6	0.8	1.4	0.4	529.1	477.9	483.2	437.4	473.8	480.6
Azerbaijan	6174	5808	89.5	6.6	3.0	1.0	3.7	2.2	415.9	398.9	358.9	396.0	365.2	424.7
Bahrain	5168	4894	65.3	28.5	5.8	0.5	4.6	0.7	443.5	495.8	390.2	432.5	403.1	307.8
Brazil	22770	21880	93.5	3.0	2.5	1.0	3.2	0.2	426.4	356.1	355.8	376.3	362.7	336.5
Chile	4478	4104	87.3	10.4	1.4	0.9	7.3	1.2	458.7	448.7	405.7	429.0	446.6	399.2
Chinese Taipei	5543	5466	87.4	8.5	3.6	0.5	1.1	0.2	576.5	559.7	508.7	550.8	523.5	511.8
Cote d'Ivoire	8284	8031	80.3	11.5	7.5	0.6	2.4	0.6	193.5	163.7	136.8	89.9	103.5	153.5
Cyprus	4200	4086	63.4	34.9	1.1	0.6	2.1	0.6	465.0	470.3	425.7	467.4	390.9	371.2
Czech Republic	8110	7990	87.5	9.5	1.4	1.5	1.4	0.2	532.1	494.9	498.0	499.0	504.3	487.6
England	4239	3912	60.3	35.6	2.9	1.2	3.9	4.7	536.4	532.7	500.3	485.3	498.5	518.5
Finland	5880	5711	88.0	9.8	1.3	0.9	1.7	1.2	540.6	485.4	452.1	453.1	437.7	457.7
France	4511	4388	70.8	26.0	2.6	0.6	2.3	0.6	500.4	457.9	449.8	451.7	424.5	459.2
Georgia	4872	4669	94.2	3.0	2.5	0.4	3.5	0.5	452.8	408.3	396.4	334.6	406.0	379.9
Hong Kong SAR	4463	4208	43.9	41.5	11.5	3.1	4.7	1.1	524.0	542.1	511.7	512.5	502.8	461.7
Hungary	5426	5323	92.5	5.8	0.9	0.7	0.9	0.9	522.4	533.0	477.0	458.9	470.7	522.5
Iran, Islamic Rep. of	6226	6126	94.8	3.5	1.4	0.3	1.5	0.1	422.7	396.1	311.5	322.1	361.9	330.5
Ireland	5090	4973	70.2	28.0	1.1	0.6	1.6	1.3	525.9	535.5	470.7	437.8	470.9	403.8
Israel	5198	5018	76.0	19.9	2.3	1.8	2.8	0.9	484.1	489.3	413.6	430.4	428.8	426.2
Italy	4591	4455	80.0	18.9	0.6	0.5	2.4	0.6	506.9	486.0	419.5	437.8	451.2	469.3
Japan	3905	3718	96.4	1.6	1.3	0.6	3.2	1.3	560.0	510.7	548.9	525.4	517.4	524.5
Jordan	6962	6647	76.9	16.1	6.1	0.9	3.9	0.3	419.8	418.0	362.2	362.2	348.5	373.2
Kazakhstan	6362	6211	90.0	8.4	1.5	0.1	2.4	0.1	442.2	448.6	454.0	462.1	434.1	400.8
Korea, Rep. of	4257	4151	96.3	2.9	0.5	0.3	2.2	0.2	547.6	519.5	485.9	485.0	508.1	519.4
Kuwait	4332	4218	71.7	24.3	3.7	0.4	2.5	0.4	401.4	490.3	386.3	396.8	329.7	320.2
Lithuania	5421	5266	87.6	7.0	3.9	1.5	1.6	1.3	523.1	495.4	495.8	484.6	493.3	530.4
Malaysia	8780	8319	90.5	4.9	3.0	1.6	5.2	0.1	431.4	410.4	330.2	399.6	419.3	403.0
Malta	3994	3843	74.4	23.4	1.3	0.9	3.1	0.8	504.5	507.1	433.4	455.6	438.9	439.6
Morocco	8745	8359	88.5	6.9	4.0	0.6	4.1	0.5	331.4	299.7	294.2	311.2	312.0	316.8
New Zealand	3930	3704	56.9	39.2	3.0	0.9	4.7	2.0	500.4	520.6	461.9	447.4	436.0	434.5
Norway (9)	6324	6030	70.3	26.6	1.3	1.9	1.6	2.9	500.2	471.7	450.1	447.5	422.9	439.1
Oman	8226	7733	81.4	12.2	5.4	1.0	5.2	0.6	460.4	493.1	393.5	382.4	388.4	385.3
Palestinian Nat'l Auth.	6532	6167	80.8	11.2	7.0	1.0	5.4	0.3	403.6	393.7	344.3	319.1	314.5	354.4
Portugal	5414	5278	76.7	21.0	1.7	0.6	1.7	0.8	510.1	497.2	467.2	502.6	471.2	451.4
Qatar	4298	4164	45.9	50.2	3.0	0.9	2.9	0.2	442.2	527.0	428.0	386.8	400.9	363.8
Romania	3722	3447	94.8	2.5	2.0	0.7	6.3	2.9	474.2	466.4	396.4	438.7	411.8	396.5
Saudi Arabia	5882	5128	80.3	13.6	4.0	2.1	12.4	0.8	417.3	470.5	390.7	391.3	396.2	357.9
Singapore	4772	4737	65.8	29.6	3.7	0.9	0.6	0.0	597.3	633.6	563.7	573.8	535.1	606.3
South Africa (9)	11940	9521	82.2	6.8	9.1	1.9	8.1	10.6	371.5	350.8	292.1	344.7	351.7	369.6
Sweden	5082	4743	68.1	28.7	1.7	1.5	4.3	2.1	542.0	489.9	466.4	466.3	477.1	463.4
Turkiye	4925	4815	95.1	3.7	0.9	0.3	0.6	1.1	531.2	520.1	415.4	461.3	496.5	540.7
United Arab Emirates	32740	31121	39.4	53.8	5.9	0.9	2.8	1.7	433.7	541.6	408.6	393.0	400.0	424.7
United States	8074	7563	62.2	28.8	7.5	1.5	3.8	2.5	522.0	522.8	447.7	515.6	467.5	464.2
Uzbekistan	4339	4015	92.2	3.1	3.1	1.5	7.1	0.1	398.3	387.2	374.4	400.6	375.9	312.0
International Avg. (44)	297262	282249	77.6	18.2	3.2	1.0	3.5	1.3	473.7	469.2	421.3	428.8	424.0	422.4
Abu Dhabi, UAE	12109	11315	48.0	43.6	7.1	1.3	3.8	2.6	405.7	511.1	373.0	345.3	365.9	373.4
Dubai, UAE	8164	7907	21.4	74.7	3.4	0.5	1.6	1.1	475.6	575.0	456.3	465.2	453.5	505.7
Sharjah, UAE	6385	6098	35.9	57.3	6.1	0.8	2.3	1.6	454.1	536.4	439.0	452.2	437.1	484.6

Question: Were you born in <country>?

Location: SQG-09A (BSBG09A)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	7940	85.2	14.8	1.0	5.5	522.2	524.4	465.7	489.6
Austria	4639	4589	88.6	11.4	0.7	0.4	517.3	470.7	494.1	480.6
Azerbaijan	6174	5984	96.3	3.7	0.7	2.2	411.0	422.9	362.4	424.7
Bahrain	5168	5070	81.9	18.1	1.3	0.7	442.6	502.3	409.8	307.8
Brazil	22770	22496	98.5	1.5	0.8	0.2	421.2	371.8	371.5	336.5
Chile	4478	4397	90.8	9.2	0.5	1.2	458.2	436.7	392.6	399.2
Chinese Taipei	5543	5505	97.8	2.2	0.6	0.2	572.6	554.2	541.9	511.8
Cote d'Ivoire	8284	8173	95.9	4.1	0.9	0.5	183.8	179.5	133.2	146.0
Cyprus	4200	4130	84.9	15.1	1.0	0.6	462.3	484.5	386.8	371.2
Czech Republic	8110	8050	96.3	3.7	0.7	0.2	529.5	473.9	490.1	487.6
England	4239	4053	86.6	13.4	0.6	4.7	535.2	512.9	493.1	518.5
Finland	5880	5746	93.8	6.2	1.1	1.2	537.6	456.9	429.9	457.7
France	4511	4441	91.6	8.4	0.8	0.6	490.2	449.2	441.7	459.2
Georgia	4872	4770	97.4	2.6	1.4	0.5	448.9	421.2	444.3	379.9
Hong Kong SAR	4463	4356	85.0	15.0	1.0	1.1	528.0	534.8	478.1	461.7
Hungary	5426	5356	97.7	2.3	0.4	0.9	521.6	520.1	529.8	522.5
Iran, Islamic Rep. of	6226	6148	98.3	1.7	1.2	0.1	420.5	377.1	361.3	330.5
Ireland	5090	5026	88.7	11.3	0.3	1.3	527.3	522.7	448.0	403.8
Israel	5198	5123	94.9	5.1	0.6	0.9	482.2	464.0	431.0	426.2
Italy	4591	4536	95.1	4.9	0.7	0.6	503.3	459.4	464.4	469.3
Japan	3905	3807	99.1	0.9	0.9	1.3	558.1	485.0	550.1	524.5
Jordan	6962	6892	89.4	10.6	0.8	0.3	412.3	422.1	355.3	373.2
Kazakhstan	6362	6268	97.0	3.0	1.4	0.1	443.3	429.7	434.3	400.8
Korea, Rep. of	4257	4236	98.8	1.2	0.2	0.2	545.5	554.0	499.6	519.4
Kuwait	4332	4273	86.2	13.8	1.2	0.4	412.9	473.7	318.8	320.2
Lithuania	5421	5315	94.5	5.5	0.6	1.3	520.1	505.5	486.9	530.4
Malaysia	8780	8763	98.8	1.2	0.1	0.1	427.2	367.8	415.2	403.0
Malta	3994	3929	84.5	15.5	0.9	0.8	502.8	500.5	415.9	439.6
Morocco	8745	8529	97.0	3.0	2.0	0.5	327.6	311.4	323.1	316.8
New Zealand	3930	3824	80.9	19.1	1.1	2.0	502.0	513.6	425.9	434.5
Norway (9)	6324	6059	89.4	10.6	1.2	2.9	494.9	455.0	428.1	439.1
Oman	8226	7997	88.6	11.4	2.1	0.6	453.0	490.4	404.7	385.3
Palestinian Nat'l Auth.	6532	6455	95.3	4.7	0.8	0.3	394.6	373.4	320.4	354.4
Portugal	5414	5332	87.0	13.0	0.7	0.8	509.5	483.9	481.1	451.4
Qatar	4298	4209	59.5	40.5	2.0	0.2	453.0	527.6	388.9	363.8
Romania	3722	3584	91.7	8.3	1.4	2.9	469.9	460.1	409.0	396.5
Saudi Arabia	5882	5752	91.3	8.7	1.4	0.8	416.1	463.8	373.1	357.9
Singapore	4772	4756	85.0	15.0	0.3	0.0	604.5	617.0	536.3	606.3
South Africa (9)	11940	10569	96.2	3.8	0.3	10.3	362.7	325.1	315.8	372.9
Sweden	5082	4923	86.0	14.0	0.8	2.1	532.4	467.5	424.9	463.4
Turkiye	4925	4831	97.2	2.8	0.3	1.1	530.3	499.8	513.4	540.7
United Arab Emirates	32740	31691	62.4	37.6	1.2	1.7	456.4	541.7	399.8	424.7
United States	8074	7842	92.3	7.7	0.4	2.5	517.6	485.9	416.0	464.2
Uzbekistan	4339	4322	98.7	1.3	0.3	0.1	396.1	374.8	379.0	312.0
International Avg. (44)	297262	290047	90.7	9.3	0.9	1.3	471.8	460.7	422.4	422.3
Abu Dhabi, UAE	12109	11560	73.1	26.9	1.7	2.6	420.9	517.7	360.2	373.4
Dubai, UAE	8164	7997	47.5	52.5	0.6	1.1	520.3	573.1	482.1	505.7
Sharjah, UAE	6385	6206	57.1	42.9	0.9	1.6	473.3	534.4	429.0	484.6

Question: If you were not born in <country>, how old were you when you came to <country>?

Location: SQG-09B (BSBG09B)

Country	Sample	Valid N	1.Older than 10 years old %	2.5-10 years old %	3.Younger than 5 years old %	Not Applicable %	Omitted %	Not Administered %	1.Older than 10 years old Mean	2.5-10 years old Mean	3.Younger than 5 years old Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	7925	3.6	5.3	5.8	85.3	1.2	5.5	486.9	534.0	541.1	522.2	465.2	489.6
Austria	4639	4578	2.3	5.2	3.6	88.8	0.9	0.4	433.1	472.9	498.9	517.3	460.5	480.6
Azerbaijan	6174	5982	0.6	1.1	2.0	96.4	0.7	2.2	444.1	424.0	418.0	411.0	360.3	424.7
Bahrain	5168	5051	3.3	5.5	9.0	82.2	1.6	0.7	485.0	505.9	509.0	442.6	415.4	307.8
Brazil	22770	22477	0.3	0.5	0.6	98.6	0.9	0.2	344.6	367.7	395.5	421.2	366.5	336.5
Chile	4478	4396	3.9	3.8	1.5	90.8	0.5	1.2	400.8	469.2	447.5	458.2	393.0	399.2
Chinese Taipei	5543	5503	0.2	0.6	1.5	97.8	0.6	0.2	478.3	551.2	567.5	572.6	539.9	511.8
Cote d'Ivoire	8284	8056	0.8	0.9	1.7	96.6	1.6	1.4	170.2	205.0	185.3	184.4	137.7	129.6
Cyprus	4200	4119	4.3	5.3	5.3	85.2	1.3	0.6	501.2	483.2	473.8	462.3	400.0	371.2
Czech Republic	8110	8037	1.5	0.9	1.1	96.5	0.8	0.2	451.5	494.7	488.3	529.5	484.0	487.6
England	4239	4045	4.0	4.5	4.6	86.9	0.9	4.7	475.2	509.3	554.3	535.2	474.7	518.5
Finland	5880	5744	1.7	1.8	2.7	93.9	1.1	1.2	424.4	448.8	481.3	537.6	434.4	457.7
France	4511	4427	1.8	3.0	3.3	91.9	1.2	0.6	418.7	452.0	466.7	490.2	433.7	459.2
Georgia	4872	4766	0.2	0.7	1.6	97.5	1.4	0.5	317.6	433.7	428.0	448.9	440.8	379.9
Hong Kong SAR	4463	4351	4.1	4.6	6.3	85.0	1.1	1.1	528.5	546.1	531.3	528.0	479.5	461.7
Hungary	5426	5353	0.6	0.7	0.9	97.8	0.5	0.9	492.2	533.0	531.1	521.6	519.8	522.5
Iran, Islamic Rep. of	6226	6135	0.5	0.3	0.6	98.5	1.4	0.1	355.1	367.0	398.4	420.5	364.7	330.5
Ireland	5090	5022	4.1	3.2	4.0	88.7	0.4	1.3	511.6	527.2	530.6	527.3	460.8	403.8
Israel	5198	5114	0.7	1.6	2.6	95.0	0.8	0.9	410.2	449.8	490.0	482.2	432.0	426.2
Italy	4591	4531	1.0	1.5	2.3	95.3	0.9	0.6	419.9	478.1	467.9	503.3	453.7	469.3
Japan	3905	3800	0.3	0.1	0.4	99.3	1.1	1.3	505.1	429.9	457.0	558.1	548.7	524.5
Jordan	6962	6877	1.3	3.3	5.9	89.6	0.9	0.3	414.2	432.3	418.5	412.3	364.9	373.2
Kazakhstan	6362	6258	0.6	0.7	1.6	97.1	1.6	0.1	392.5	430.9	446.2	443.3	431.1	400.8
Korea, Rep. of	4257	4236	0.2	0.3	0.7	98.8	0.2	0.2	443.0	559.6	580.5	545.5	499.6	519.4
Kuwait	4332	4249	1.5	2.9	8.9	86.7	1.8	0.4	405.4	460.0	491.3	412.9	359.2	320.2
Lithuania	5421	5306	1.8	1.6	1.9	94.7	0.8	1.3	499.0	506.3	515.1	520.1	480.7	530.4
Malaysia	8780	8760	0.3	0.3	0.6	98.8	0.1	0.1	265.3	329.3	442.5	427.2	383.5	403.0
Malta	3994	3921	5.0	5.8	4.5	84.7	1.1	0.8	487.8	516.3	498.0	502.8	417.5	439.6
Morocco	8745	8496	0.8	0.6	1.2	97.4	2.3	0.5	306.8	337.3	306.5	327.6	318.6	316.8
New Zealand	3930	3819	5.1	7.3	6.6	81.1	1.2	2.0	500.4	515.3	524.0	502.0	423.3	434.5
Norway (9)	6324	6046	1.9	3.8	4.8	89.6	1.5	2.9	417.1	442.5	480.2	494.9	430.5	439.1
Oman	8226	7970	2.5	2.3	6.2	88.9	2.4	0.6	436.0	503.4	509.9	453.0	409.3	385.3
Palestinian Nat'l Auth.	6532	6437	1.3	1.2	1.9	95.6	1.1	0.3	362.0	356.9	395.8	394.6	327.4	354.4
Portugal	5414	5328	6.0	4.5	2.4	87.1	0.7	0.8	469.4	498.7	490.7	509.5	486.7	451.4
Qatar	4298	4190	5.6	12.6	22.0	59.8	2.4	0.2	522.6	524.4	531.0	453.0	412.0	363.8
Romania	3722	3580	1.4	2.7	4.2	91.8	1.4	2.9	419.8	459.4	473.6	469.9	412.5	396.5
Saudi Arabia	5882	5746	1.2	2.9	4.5	91.3	1.4	0.8	403.0	469.7	477.4	416.1	374.7	357.9
Singapore	4772	4753	2.2	4.2	8.5	85.1	0.3	0.0	564.8	619.2	629.0	604.5	556.3	606.3
South Africa (9)	11940	10525	0.8	1.1	1.8	96.4	0.5	10.5	279.1	315.0	349.3	362.7	326.9	372.8
Sweden	5082	4919	2.5	6.9	4.6	86.0	0.8	2.1	401.4	472.2	495.5	532.4	428.1	463.4
Turkiye	4925	4829	0.7	1.0	1.1	97.3	0.3	1.1	462.3	454.8	553.0	530.3	534.2	540.7
United Arab Emirates	32740	31559	6.4	9.2	21.8	62.6	1.5	1.7	514.1	541.9	550.7	456.4	418.2	424.7
United States	8074	7834	1.6	3.4	2.6	92.4	0.5	2.5	418.0	490.0	525.9	517.6	418.2	464.2
Uzbekistan	4339	4316	0.3	0.2	0.6	98.8	0.4	0.1	352.3	355.6	386.5	396.1	387.8	312.0
International Avg. (44)	297262	289366	2.1	3.0	4.1	90.9	1.1	1.3	427.1	460.8	475.7	471.8	424.2	421.9
Abu Dhabi, UAE	12109	11521	4.9	7.3	14.5	73.3	2.0	2.6	486.0	519.5	529.0	420.9	370.5	373.4
Dubai, UAE	8164	7966	9.9	13.4	29.0	47.7	0.9	1.1	547.6	579.3	579.5	520.3	499.7	505.7
Sharjah, UAE	6385	6175	5.0	8.3	29.3	57.3	1.4	1.6	491.1	524.8	545.6	473.3	440.9	484.6

Question: About how often are you absent from school?

Location: SQG-10 (BSBG10)

Country	Sample	Valid N	1.Once a week %	2.Once every two weeks %	3.Once a month %	4.Once every two months %	5.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Once a week Mean	2.Once every two weeks Mean	3.Once a month Mean	4.Once every two months Mean	5.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7918	8.1	14.8	22.0	20.3	34.8	1.4	5.5	453.8	499.5	521.9	544.1	537.7	448.5	489.6
Austria	4639	4571	3.8	9.7	18.4	19.8	48.4	1.0	0.4	469.3	498.8	511.1	524.6	513.8	462.3	480.6
Azerbaijan	6174	5943	24.1	10.3	17.3	16.8	31.5	1.5	2.2	375.7	412.7	415.7	431.7	426.3	367.2	424.7
Bahrain	5168	5009	15.8	13.7	15.2	12.0	43.4	2.4	0.7	386.1	431.3	459.8	473.6	480.1	376.8	307.8
Brazil	22770	22221	19.5	12.0	11.1	7.3	50.1	1.9	0.2	381.7	426.8	436.1	442.8	428.5	368.5	336.5
Chile	4478	4385	14.2	13.0	13.7	10.0	49.2	0.9	1.2	415.7	461.7	477.0	479.1	456.4	403.4	399.2
Chinese Taipei	5543	5493	2.5	2.0	5.6	11.6	78.4	0.8	0.2	476.4	506.2	542.1	557.7	581.2	535.7	511.8
Cote d'Ivoire	8284	8083	15.8	4.8	5.9	4.9	68.7	1.9	0.5	151.9	119.6	142.1	157.2	201.8	127.1	146.0
Cyprus	4200	4105	5.4	9.3	20.4	20.1	44.9	1.6	0.6	379.2	443.0	458.8	471.4	482.3	386.8	371.2
Czech Republic	8110	8028	6.9	18.2	31.0	22.9	21.0	0.9	0.2	469.6	524.7	530.6	543.1	528.2	481.7	487.6
England	4239	4032	5.1	9.7	16.6	21.0	47.6	1.3	4.7	462.8	495.9	522.2	542.9	546.9	473.9	518.5
Finland	5880	5731	9.0	16.7	28.8	27.0	18.5	1.4	1.2	476.3	516.2	535.3	552.1	543.1	443.6	457.7
France	4511	4421	6.9	8.5	17.3	16.1	51.2	1.4	0.6	415.8	453.3	479.8	500.6	500.6	429.9	459.2
Georgia	4872	4755	24.3	17.6	19.3	12.7	26.1	1.6	0.5	412.9	447.9	463.1	457.6	466.1	435.6	379.9
Hong Kong SAR	4463	4324	2.7	2.2	4.6	11.8	78.7	1.8	1.1	455.2	478.7	492.5	522.9	536.2	490.4	461.7
Hungary	5426	5340	4.7	10.5	28.1	32.8	23.8	0.6	0.9	420.9	495.3	518.8	534.6	539.4	488.2	522.5
Iran, Islamic Rep. of	6226	6139	9.2	7.2	12.8	16.1	54.7	1.4	0.1	351.7	387.1	419.1	428.9	433.1	366.0	330.5
Ireland	5090	5019	6.3	14.7	25.7	22.8	30.4	0.4	1.3	455.9	503.3	528.3	534.9	546.0	430.4	403.8
Israel	5198	5096	16.3	15.9	20.0	13.9	33.9	1.2	0.9	423.3	475.9	494.0	502.5	497.3	406.2	426.2
Italy	4591	4511	5.6	16.7	23.2	15.7	38.8	1.4	0.6	437.9	488.4	506.0	511.6	509.6	450.7	469.3
Japan	3905	3756	2.4	2.4	6.1	15.0	74.2	2.1	1.3	529.0	521.7	540.6	553.1	562.5	531.5	524.5
Jordan	6962	6841	21.0	16.0	21.0	15.7	26.2	1.5	0.3	365.1	404.9	425.9	425.4	441.0	360.5	373.2
Kazakhstan	6362	6207	12.8	10.5	19.1	20.9	36.7	2.4	0.1	394.8	433.1	445.9	453.2	455.9	423.8	400.8
Korea, Rep. of	4257	4234	1.4	1.3	6.2	7.8	83.4	0.3	0.2	447.5	491.3	505.7	526.9	552.8	485.0	519.4
Kuwait	4332	4219	26.1	17.6	14.7	10.9	30.8	2.4	0.4	363.0	405.4	427.1	453.6	466.6	354.8	328.2
Lithuania	5421	5269	7.6	11.3	19.5	15.0	46.6	1.5	1.3	461.2	511.7	522.0	531.9	526.2	485.1	530.4
Malaysia	8780	8718	22.0	11.3	14.2	16.2	36.3	0.6	0.1	376.0	413.1	435.5	451.4	447.1	381.8	403.0
Malta	3994	3908	6.6	9.5	19.1	16.1	48.8	1.4	0.8	396.1	471.0	492.1	518.9	522.3	421.1	439.6
Morocco	8745	8431	11.2	4.4	7.5	11.7	65.2	3.1	0.5	300.6	327.0	327.6	342.5	329.3	315.8	316.8
New Zealand	3930	3805	10.6	15.7	21.8	18.9	33.1	1.6	2.0	441.2	481.0	510.2	525.2	520.9	415.3	434.5
Norway (9)	6324	6029	6.1	11.9	22.9	19.6	39.4	1.6	2.9	445.5	476.1	496.0	501.4	494.9	412.5	439.1
Oman	8226	7840	15.0	7.5	12.8	15.6	49.1	3.9	0.6	396.9	421.3	449.7	474.0	480.4	397.9	385.3
Palestinian Nat'l Auth.	6532	6362	12.7	7.3	13.7	20.1	46.2	2.3	0.3	336.0	348.6	383.7	400.0	418.2	337.4	354.4
Portugal	5414	5319	2.6	3.7	8.6	10.5	74.6	1.0	0.8	445.3	471.1	511.7	514.9	508.4	472.8	451.4
Qatar	4298	4178	15.8	10.8	16.8	15.6	41.1	2.6	0.2	398.4	446.3	478.5	504.3	520.2	402.5	363.8
Romania	3722	3570	13.2	9.5	14.4	13.1	49.8	1.5	2.9	416.1	454.7	472.7	481.1	482.1	403.4	396.5
Saudi Arabia	5882	5709	36.3	18.0	11.3	6.3	28.0	2.2	0.8	386.9	423.5	445.6	448.0	447.3	359.3	357.9
Singapore	4772	4752	2.7	3.6	8.5	16.4	68.8	0.4	0.0	469.3	538.1	563.3	603.9	621.3	524.6	606.3
South Africa (9)	11940	10506	14.4	4.7	11.1	9.5	60.2	0.6	10.4	311.9	350.3	365.0	369.6	372.6	292.8	372.4
Sweden	5082	4886	10.9	14.3	20.1	16.2	38.4	1.5	2.1	473.0	510.8	524.3	545.6	534.6	419.8	463.4
Turkiye	4925	4813	12.1	13.5	19.7	14.3	40.4	0.5	1.1	469.8	509.4	525.9	528.1	556.0	528.3	540.7
United Arab Emirates	32740	31385	12.2	10.1	14.4	14.9	48.4	2.2	1.7	399.6	455.7	485.1	512.9	512.9	400.6	424.7
United States	8074	7808	6.6	13.4	19.4	19.0	41.6	0.8	2.5	437.5	500.4	521.6	528.4	524.0	423.1	464.2
Uzbekistan	4339	4268	18.0	10.9	17.3	14.1	39.8	1.6	0.1	363.8	386.8	405.5	409.0	404.5	375.0	312.0
International Avg. (44)	297262	287937	11.5	10.6	16.3	15.7	45.9	1.5	1.3	411.3	450.5	470.8	484.5	487.7	415.9	422.4
Abu Dhabi, UAE	12109	11423	14.5	11.3	15.3	14.3	44.6	3.0	2.6	363.5	411.4	445.0	469.1	479.9	350.3	373.4
Dubai, UAE	8164	7965	8.6	10.4	15.4	18.1	47.5	1.0	1.1	445.5	515.7	541.2	568.4	568.4	483.1	505.7
Sharjah, UAE	6385	6147	10.6	8.0	12.3	14.0	55.1	2.0	1.6	423.9	464.0	489.5	513.6	518.2	455.3	484.6

Question: How often do you feel this way when you arrive at school? I feel tired

Location: SQG-11a (BSBG11A)

Country	Sample	Valid N	1.Every day %	2.Almost every day %	3.Sometimes %	4.Never %	Omitted %	Not Administered %	1.Every day Mean	2.Almost every day Mean	3.Sometimes Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7912	31.9	29.6	35.0	3.6	1.5	5.5	503.0	534.0	533.6	496.7	477.2	489.6
Austria	4639	4577	37.1	31.0	29.0	2.9	0.8	0.4	506.6	517.6	514.2	506.4	470.8	480.6
Azerbaijan	6174	5784	24.0	14.4	48.5	13.1	4.8	2.2	402.4	422.2	417.6	409.6	363.2	424.7
Bahrain	5168	4962	38.7	23.3	30.8	7.2	3.3	0.7	432.5	468.8	471.7	461.4	385.9	307.8
Brazil	22770	21385	35.7	24.3	35.0	5.0	5.0	0.2	412.2	443.0	426.0	391.5	356.1	336.5
Chile	4478	4330	31.5	27.4	36.9	4.2	2.1	1.2	454.1	461.7	458.8	438.4	394.0	399.2
Chinese Taipei	5543	5481	29.1	21.7	44.5	4.7	0.9	0.2	560.5	584.5	576.5	551.9	521.6	511.8
Cote d'Ivoire	8284	7994	7.9	7.6	55.4	29.1	2.8	0.4	161.0	211.6	198.6	159.4	116.5	126.8
Cyprus	4200	4085	42.6	26.7	26.4	4.3	2.1	0.6	458.8	475.3	471.7	461.6	379.0	371.2
Czech Republic	8110	8013	38.6	32.6	26.8	2.0	1.2	0.2	513.6	535.3	538.9	529.3	483.5	487.6
England	4239	4036	41.3	26.8	29.0	2.9	1.1	4.7	514.8	544.9	548.8	503.7	497.0	518.5
Finland	5880	5723	26.3	32.7	38.8	2.2	1.6	1.2	506.3	538.3	549.0	505.3	427.8	457.7
France	4511	4422	40.6	30.8	25.6	3.0	1.4	0.6	477.6	494.2	494.0	485.0	429.3	459.2
Georgia	4872	4668	37.6	20.5	35.7	6.3	4.0	0.5	443.3	459.5	450.3	444.2	422.8	379.9
Hong Kong SAR	4463	4327	34.4	23.6	36.9	5.1	1.8	1.1	517.7	536.3	536.4	526.8	474.5	461.7
Hungary	5426	5343	39.1	30.4	28.6	2.0	0.6	0.9	512.8	537.9	518.7	504.6	467.0	522.5
Iran, Islamic Rep. of	6226	6133	20.2	16.2	49.6	13.9	1.5	0.1	412.9	432.2	422.4	409.3	342.8	330.5
Ireland	5090	5023	37.3	29.4	30.2	3.1	0.3	1.3	513.0	536.8	532.0	548.6	407.2	403.8
Israel	5198	5092	35.5	28.6	30.7	5.3	1.2	0.9	474.2	494.9	483.8	451.8	408.1	426.2
Italy	4591	4516	31.8	30.5	34.5	3.1	1.1	0.6	491.9	512.0	501.0	492.9	468.7	469.3
Japan	3905	3777	25.1	24.9	42.2	7.9	1.6	1.3	541.1	555.5	568.4	564.3	521.9	524.5
Jordan	6962	6707	33.2	18.0	39.5	9.4	3.2	0.3	399.9	417.2	425.7	416.3	354.5	373.2
Kazakhstan	6362	6183	19.1	19.5	52.8	8.6	2.8	0.1	435.5	460.9	442.8	427.0	413.2	400.8
Korea, Rep. of	4257	4230	37.4	31.8	27.8	3.1	0.3	0.2	533.2	549.8	556.4	558.9	463.3	519.4
Kuwait	4332	4170	26.6	19.6	45.8	8.0	3.7	0.5	397.9	439.5	430.8	425.1	336.3	339.6
Lithuania	5421	5299	30.2	28.5	35.7	5.6	0.9	1.3	511.8	526.7	521.6	509.4	487.9	530.4
Malaysia	8780	8690	14.1	22.9	53.7	9.4	0.9	0.1	407.3	437.9	431.4	404.0	373.4	403.0
Malta	3994	3908	43.9	26.8	26.4	2.9	1.4	0.8	496.7	514.0	504.9	483.9	399.9	439.6
Morocco	8745	8224	18.7	14.6	51.3	15.4	5.3	0.5	328.6	335.1	329.3	317.1	307.1	316.8
New Zealand	3930	3773	34.5	36.5	27.5	1.5	2.5	2.0	482.7	519.6	516.7	480.9	420.7	434.5
Norway (9)	6324	6031	32.9	28.2	35.4	3.5	1.6	2.9	471.8	501.6	502.1	474.5	419.4	439.1
Oman	8226	7784	33.1	19.3	40.3	7.3	4.6	0.6	446.8	466.8	464.4	466.0	395.1	385.3
Palestinian Nat'l Auth.	6532	6300	38.7	17.1	33.3	10.9	3.2	0.3	383.3	408.0	402.9	391.8	332.8	354.4
Portugal	5414	5303	26.7	26.4	39.9	6.9	1.2	0.8	496.9	514.8	507.7	506.4	459.1	451.4
Qatar	4298	4197	35.8	22.8	34.6	6.8	2.3	0.2	458.2	497.9	500.7	475.9	407.1	363.8
Romania	3722	3528	38.6	25.3	31.7	4.5	3.4	2.9	470.2	475.9	468.9	453.0	406.8	396.5
Saudi Arabia	5882	5639	27.3	26.9	34.8	11.0	3.3	0.8	411.2	420.7	431.4	421.0	352.6	357.9
Singapore	4772	4747	36.4	28.2	31.8	3.6	0.4	0.0	587.3	612.6	622.2	614.1	533.7	606.3
South Africa (9)	11940	10370	9.9	12.4	59.0	18.7	1.8	10.5	374.8	391.0	359.1	346.9	309.6	370.9
Sweden	5082	4916	31.8	32.7	33.0	2.5	0.9	2.1	506.2	534.3	533.0	477.9	419.1	463.4
Turkiye	4925	4818	28.1	26.1	42.7	3.1	0.6	1.1	512.3	545.4	530.9	537.4	487.5	540.7
United Arab Emirates	32740	31228	32.0	22.7	36.8	8.4	2.6	1.7	466.7	501.3	503.0	491.1	390.8	424.7
United States	8074	7794	35.9	29.1	31.5	3.4	1.0	2.5	503.2	525.1	524.6	486.5	410.8	464.2
Uzbekistan	4339	4188	10.3	10.1	59.2	20.4	3.3	0.1	364.8	405.6	401.3	396.8	355.7	312.0
International Avg. (44)	297262	285610	30.9	24.5	37.6	6.9	2.1	1.3	460.4	484.1	480.1	463.7	410.3	422.2
Abu Dhabi, UAE	12109	11325	34.7	22.9	35.2	7.2	3.9	2.6	431.3	466.0	459.6	433.8	348.2	373.4
Dubai, UAE	8164	7936	30.3	25.1	37.5	7.1	1.4	1.1	523.3	554.2	564.4	555.0	467.9	505.7
Sharjah, UAE	6385	6140	29.3	21.2	38.2	11.3	1.9	1.6	475.9	501.7	513.7	513.5	435.6	484.6

Question: How often do you feel this way when you arrive at school? I feel hungry
Location: SQG-11b (BSBG11B)

Country	Sample	Valid N	1.Every day %	2.Almost every day %	3.Sometimes %	4.Never %	Omitted %	Not Administered %	1.Every day Mean	2.Almost every day Mean	3.Sometimes Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7849	18.1	16.1	46.1	19.7	2.3	5.5	489.1	515.9	531.9	541.6	458.2	489.6
Austria	4639	4538	23.3	16.7	39.3	20.8	1.6	0.4	490.6	512.2	516.9	529.6	465.1	480.6
Azerbaijan	6174	5318	20.8	12.6	40.9	25.6	14.2	2.2	409.9	427.9	419.9	424.5	358.3	424.7
Bahrain	5168	4832	25.1	19.6	37.0	18.3	5.8	0.7	427.6	447.6	470.6	481.4	382.4	307.8
Brazil	22770	19848	34.1	16.0	33.6	16.2	11.0	0.2	411.7	431.4	431.3	448.8	360.3	336.5
Chile	4478	4277	35.2	18.8	35.0	11.0	3.4	1.2	445.0	468.9	461.3	469.3	400.4	399.2
Chinese Taipei	5543	5477	28.9	19.0	44.0	8.0	1.0	0.2	562.8	577.6	575.2	579.4	530.5	511.8
Cote d'Ivoire	8284	7749	14.2	12.5	54.1	19.2	5.7	0.4	166.9	200.5	187.5	191.9	121.3	124.6
Cyprus	4200	3942	23.7	14.3	36.3	25.6	5.5	0.6	450.5	458.4	474.0	484.3	396.4	371.2
Czech Republic	8110	7945	28.6	19.5	38.8	13.1	2.0	0.2	513.0	529.6	531.3	552.1	470.1	487.6
England	4239	3977	16.0	14.0	44.8	25.2	2.6	4.7	503.2	527.6	535.0	555.4	461.1	518.5
Finland	5880	5692	18.1	25.9	43.0	13.0	2.1	1.2	502.1	531.2	540.0	562.2	429.2	457.7
France	4511	4355	38.0	20.5	29.9	11.6	2.9	0.6	474.5	490.3	496.4	508.6	422.6	459.2
Georgia	4872	4502	31.2	14.3	36.2	18.4	8.3	0.5	441.8	459.6	453.8	458.7	407.5	379.9
Hong Kong SAR	4463	4320	26.0	17.1	43.4	13.5	2.0	1.1	506.3	518.2	540.8	553.5	468.2	461.7
Hungary	5426	5290	18.9	15.2	41.0	24.9	1.8	0.9	503.6	518.5	521.8	542.1	452.8	522.5
Iran, Islamic Rep. of	6226	5973	16.1	15.1	44.2	24.6	4.2	0.1	408.7	412.2	426.1	429.4	351.8	330.5
Ireland	5090	4876	15.3	14.5	43.9	26.2	3.3	1.3	502.3	520.0	526.0	553.1	467.0	403.8
Israel	5198	4891	19.4	17.2	42.1	21.2	4.9	0.9	464.3	486.9	489.8	490.6	412.8	426.2
Italy	4591	4462	25.9	18.2	34.3	21.6	2.2	0.6	483.3	499.9	502.5	524.9	455.1	469.3
Japan	3905	3745	12.9	12.8	41.5	32.7	2.4	1.3	530.2	541.9	559.3	574.7	520.8	524.5
Jordan	6962	6274	30.1	15.5	35.9	18.5	9.1	0.3	407.2	419.6	424.2	433.2	341.6	373.2
Kazakhstan	6362	6115	18.7	16.3	46.1	18.9	4.1	0.1	438.1	452.0	442.1	449.1	406.3	400.8
Korea, Rep. of	4257	4216	30.2	26.1	34.1	9.7	0.8	0.2	529.0	546.2	556.0	567.4	421.7	519.4
Kuwait	4332	4002	18.3	14.9	42.1	24.7	7.7	0.5	399.7	422.5	430.4	445.0	335.5	339.6
Lithuania	5421	5231	16.8	15.7	40.9	26.6	2.3	1.3	509.9	519.6	519.9	529.0	455.9	530.4
Malaysia	8780	8653	21.8	22.3	45.7	10.2	1.4	0.1	417.9	429.9	431.4	424.9	354.1	403.0
Malta	3994	3845	27.0	19.8	37.8	15.4	3.0	0.8	489.3	503.1	507.7	525.5	410.8	439.6
Morocco	8745	7982	27.3	15.9	41.4	15.4	8.7	0.5	332.2	332.1	328.6	324.4	301.1	316.8
New Zealand	3930	3724	19.4	18.6	41.2	20.7	3.9	2.0	466.5	488.4	518.6	535.0	432.6	434.5
Norway (9)	6324	5979	15.8	16.0	45.1	23.1	2.5	2.9	459.4	489.8	494.6	509.1	423.3	439.1
Oman	8226	7527	30.9	19.0	36.3	13.8	8.1	0.6	448.8	465.5	468.5	474.2	383.0	385.3
Palestinian Nat'l Auth.	6532	5801	33.0	15.6	32.8	18.6	11.3	0.3	392.4	399.4	404.5	412.5	328.7	354.4
Portugal	5414	5200	15.9	13.6	35.3	35.2	3.0	0.8	484.2	511.1	504.6	519.0	465.6	451.4
Qatar	4298	4125	27.6	16.4	37.0	18.9	3.8	0.2	458.4	485.2	495.9	499.3	405.5	363.8
Romania	3722	3435	42.0	18.3	29.2	10.6	6.1	2.9	465.6	474.2	471.3	501.0	403.2	396.5
Saudi Arabia	5882	5329	18.8	22.2	34.8	24.2	8.8	0.8	410.6	412.4	436.5	439.5	343.3	357.9
Singapore	4772	4711	21.3	16.0	42.6	20.0	1.2	0.0	577.4	597.2	607.5	645.3	536.1	606.3
South Africa (9)	11940	10296	19.1	18.7	44.5	17.7	2.4	10.5	347.5	366.9	358.8	384.4	308.5	371.3
Sweden	5082	4830	16.6	18.5	41.8	23.1	2.4	2.1	498.8	514.6	528.8	545.3	425.9	463.4
Turkiye	4925	4744	38.2	20.6	34.7	6.4	2.1	1.1	532.1	532.3	528.9	536.7	440.0	540.7
United Arab Emirates	32740	30703	25.1	16.8	38.7	19.4	4.0	1.7	457.2	485.1	500.3	523.4	392.4	424.7
United States	8074	7751	20.4	17.7	42.5	19.5	1.5	2.5	491.1	511.8	522.5	532.2	422.9	464.2
Uzbekistan	4339	3756	6.9	9.6	43.8	39.6	13.6	0.1	382.7	410.9	408.0	400.1	347.1	312.0
International Avg. (44)	297262	278087	23.4	17.1	39.9	19.6	4.6	1.3	456.4	473.8	479.1	491.2	406.3	422.2
Abu Dhabi, UAE	12109	11095	27.4	16.8	39.3	16.5	5.6	2.6	426.5	444.2	461.0	474.6	353.9	373.4
Dubai, UAE	8164	7865	20.1	16.6	40.3	23.0	2.1	1.1	505.3	535.9	555.8	586.4	462.7	505.7
Sharjah, UAE	6385	6032	25.7	17.2	37.8	19.3	3.4	1.6	475.8	500.5	511.1	517.5	427.4	484.6

Question: How often do you use the internet to do the following tasks for mathematics or science schoolwork (including classroom tasks, homework, studying outside of class)? Access the textbook or other course materials

Location: SQG-12a (BSBG12A)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.Neve r or almost never %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7787	65.2	20.5	14.3	3.2	5.5	532.9	512.8	504.1	443.8	489.6
Austria	4639	4440	42.3	27.6	30.1	4.2	0.4	513.6	510.7	516.7	469.2	480.6
Azerbaijan	6174	5187	52.9	29.0	18.0	15.7	2.2	417.9	424.5	417.6	365.4	424.7
Bahrain	5168	4859	58.3	25.6	16.1	5.4	0.7	458.0	455.5	451.1	393.7	307.8
Brazil	22770	20346	51.7	20.8	27.5	8.8	0.2	424.1	424.4	431.7	356.7	336.5
Chile	4478	4281	34.9	31.8	33.3	3.4	1.2	458.0	455.2	460.6	398.0	399.2
Chinese Taipei	5543	5422	30.0	34.1	35.9	2.0	0.2	586.3	581.5	553.6	526.9	511.8
Cote d'Ivoire	8284	8080	24.7	19.6	55.7	1.9	0.4	200.0	202.4	170.5	142.8	127.4
Cyprus	4200	3900	36.1	29.0	34.9	6.4	0.6	479.7	466.7	460.4	401.5	371.2
Czech Republic	8110	7829	50.2	26.0	23.8	3.4	0.2	522.2	531.2	541.4	475.0	487.6
England	4239	3894	44.2	29.1	26.7	4.6	4.7	539.6	539.3	525.7	457.0	518.5
Finland	5880	5620	37.9	30.0	32.1	3.5	1.2	527.5	530.5	548.6	433.3	457.7
France	4511	4220	46.4	22.5	31.1	6.3	0.6	489.6	488.5	495.8	413.9	459.2
Georgia	4872	4263	54.3	32.1	13.7	12.6	0.5	446.7	458.9	468.5	409.9	379.9
Hong Kong SAR	4463	4319	46.6	35.0	18.4	1.9	1.1	544.2	517.6	514.8	478.2	461.7
Hungary	5426	5269	37.5	33.7	28.8	2.1	0.9	510.8	522.3	538.8	469.8	522.5
Iran, Islamic Rep. of	6226	6058	59.4	23.9	16.6	2.7	0.1	422.6	421.6	413.9	352.4	330.5
Ireland	5090	4914	59.1	17.9	23.0	2.8	1.3	526.0	521.8	541.7	446.6	403.8
Israel	5198	4973	51.3	26.4	22.3	3.5	0.9	480.8	484.5	491.0	398.7	426.2
Italy	4591	4464	61.4	17.1	21.5	2.4	0.6	503.3	500.3	501.9	433.8	469.3
Japan	3905	3737	22.5	25.7	51.8	2.8	1.3	557.0	559.5	558.1	531.4	524.5
Jordan	6962	6452	61.5	21.4	17.1	6.9	0.3	412.1	425.3	425.0	355.5	373.2
Kazakhstan	6362	5921	58.1	24.5	17.4	6.7	0.1	435.3	449.3	472.2	408.7	400.8
Korea, Rep. of	4257	4205	45.5	32.7	21.9	0.9	0.2	553.2	541.8	537.3	489.8	519.4
Kuwait	4332	4107	68.8	18.5	12.6	5.0	0.5	420.8	436.2	422.7	348.5	339.6
Lithuania	5421	5087	51.2	26.4	22.4	4.8	1.3	517.1	517.1	537.6	469.1	530.4
Malaysia	8780	8658	46.7	41.7	11.5	1.3	0.1	432.1	427.6	407.2	357.9	403.0
Malta	3994	3782	62.0	19.8	18.2	4.7	0.8	507.5	505.2	502.8	410.0	439.6
Morocco	8745	8053	64.7	20.5	14.8	7.1	0.5	331.6	325.1	318.0	310.7	316.8
New Zealand	3930	3691	60.2	24.0	15.8	5.0	2.0	517.9	492.8	489.1	429.0	434.5
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.
Oman	8226	7609	65.6	19.4	15.1	6.8	0.6	455.5	466.1	479.2	388.6	385.3
Palestinian Nat'l Auth.	6532	5955	64.1	19.0	16.9	8.7	0.3	396.1	394.7	403.2	350.5	354.4
Portugal	5414	5282	49.8	23.7	26.6	1.7	0.8	497.2	510.0	522.8	450.7	451.4
Qatar	4298	4057	67.4	20.9	11.7	5.7	0.2	483.1	493.2	493.1	398.1	363.8
Romania	3722	3433	42.6	29.2	28.3	5.9	2.9	463.4	476.6	481.9	402.3	396.5
Saudi Arabia	5882	5442	79.8	13.0	7.2	6.7	0.8	424.5	432.3	411.7	349.6	357.9
Singapore	4772	4736	61.1	23.8	15.1	0.7	0.0	614.2	593.3	595.6	565.5	606.3
South Africa (9)	11940	10382	56.3	31.0	12.6	1.7	10.4	370.5	349.0	357.8	305.4	372.2
Sweden	5082	4617	65.8	19.8	14.4	6.4	2.1	526.9	533.1	527.6	441.4	463.4
Turkiye	4925	4741	55.9	27.0	17.1	2.0	1.1	526.6	532.4	542.0	460.2	540.7
United Arab Emirates	32740	30525	72.1	18.7	9.2	4.6	1.7	492.7	492.6	488.4	387.4	424.7
United States	8074	7655	57.1	23.5	19.4	2.9	2.5	518.8	517.7	514.9	411.3	464.2
Uzbekistan	4339	3896	61.8	20.8	17.5	9.9	0.1	401.5	400.7	393.8	357.3	312.0
International Avg. (43)	297262	272148	53.1	25.0	21.8	4.8	1.3	475.3	474.9	475.1	410.4	421.9
Abu Dhabi, UAE	12109	10968	69.7	19.7	10.6	6.8	2.6	453.9	450.1	447.2	350.1	373.4
Dubai, UAE	8164	7841	72.7	18.8	8.5	2.4	1.1	551.8	545.5	547.4	441.6	505.7
Sharjah, UAE	6385	5998	71.8	19.0	9.2	3.8	1.6	498.6	508.8	510.4	430.4	484.6

Question: How often do you use the internet to do the following tasks for mathematics or science schoolwork (including classroom tasks, homework, studying outside of class)? Access assignments posted online by my teacher

Location: SQG-12b (BSBG12B)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.Neve r or almost never %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7746	70.5	21.5	7.9	3.8	5.5	535.1	512.2	478.2	433.0	489.6
Austria	4639	4432	32.8	37.4	29.7	4.4	0.4	512.4	516.5	513.0	463.1	480.6
Azerbaijan	6174	4908	36.1	34.5	29.4	20.4	2.2	420.6	427.7	419.9	366.5	424.7
Bahrain	5168	4811	63.1	25.3	11.6	6.3	0.7	467.1	443.3	436.6	383.5	307.8
Brazil	22770	18929	38.6	20.5	40.9	14.1	0.2	438.6	423.6	427.1	354.8	336.5
Chile	4478	4189	31.7	32.8	35.6	5.4	1.2	464.0	454.0	459.7	399.9	399.2
Chinese Taipei	5543	5411	24.4	42.8	32.9	2.3	0.2	576.3	583.1	557.5	526.9	511.8
Cote d'Ivoire	8284	8029	20.0	16.8	63.2	2.4	0.5	197.3	178.6	181.7	143.0	127.7
Cyprus	4200	3839	33.4	35.7	30.9	8.0	0.6	486.0	470.1	455.5	395.7	371.2
Czech Republic	8110	7761	39.3	34.0	26.6	4.3	0.2	528.9	530.1	529.7	476.0	487.6
England	4239	3915	70.0	19.9	10.0	4.0	4.7	551.5	510.4	478.5	441.1	518.5
Finland	5880	5557	43.7	31.6	24.6	4.6	1.2	539.9	533.1	534.0	433.9	457.7
France	4511	4220	62.6	25.7	11.7	6.2	0.6	494.5	490.6	478.6	407.2	459.2
Georgia	4872	4106	51.8	35.0	13.2	16.6	0.5	453.4	460.4	462.6	403.2	379.9
Hong Kong SAR	4463	4295	48.0	36.8	15.3	2.5	1.1	550.0	514.0	503.1	483.1	461.7
Hungary	5426	5221	43.0	40.0	17.0	3.3	0.9	526.5	525.6	516.5	439.4	522.5
Iran, Islamic Rep. of	6226	6000	61.6	21.5	16.9	3.8	0.1	427.7	414.1	409.0	354.5	330.5
Ireland	5090	4929	68.7	22.7	8.6	2.6	1.3	531.3	530.5	509.9	424.3	403.8
Israel	5198	4917	43.8	38.0	18.2	4.4	0.9	487.5	490.4	467.1	397.4	426.2
Italy	4591	4458	76.9	13.2	9.9	2.7	0.6	509.9	488.0	470.7	419.6	469.3
Japan	3905	3730	19.8	29.4	50.9	3.0	1.3	554.2	558.5	559.7	531.6	524.5
Jordan	6962	6183	50.7	29.3	20.0	10.0	0.3	421.5	419.6	418.6	345.0	373.2
Kazakhstan	6362	5783	54.6	29.6	15.9	9.2	0.1	448.7	444.4	445.5	401.7	400.8
Korea, Rep. of	4257	4190	38.8	34.2	27.1	1.4	0.2	554.3	541.7	538.9	520.2	519.4
Kuwait	4332	4083	62.7	21.7	15.7	5.5	0.5	432.9	412.2	410.1	339.5	334.1
Lithuania	5421	5046	54.6	34.3	11.1	5.6	1.3	526.1	519.6	513.4	463.9	530.4
Malaysia	8780	8569	40.8	46.3	12.9	2.4	0.1	436.1	426.6	408.2	356.7	403.0
Malta	3994	3750	71.9	20.6	7.5	5.6	0.8	519.9	483.4	459.4	398.7	439.6
Morocco	8745	7807	47.8	22.5	29.8	10.1	0.5	331.8	333.4	321.7	307.8	316.8
New Zealand	3930	3677	72.3	19.8	7.8	5.6	2.0	523.7	479.7	442.7	415.4	434.5
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.
Oman	8226	7414	52.8	27.2	20.1	9.3	0.6	466.7	448.4	476.9	382.8	385.3
Palestinian Nat'l Auth.	6532	5647	53.3	26.6	20.2	13.7	0.3	409.6	393.8	394.0	334.7	354.4
Portugal	5414	5258	62.9	28.4	8.6	2.1	0.8	509.7	507.2	487.5	457.3	451.4
Qatar	4298	4034	78.0	15.5	6.5	6.0	0.2	493.0	470.6	450.5	397.6	363.8
Romania	3722	3347	35.9	35.3	28.8	8.5	2.9	470.8	479.9	475.2	394.4	396.5
Saudi Arabia	5882	5239	77.8	16.5	5.6	10.3	0.8	430.9	420.5	411.6	345.9	357.9
Singapore	4772	4715	68.6	25.7	5.7	1.2	0.0	620.0	586.4	546.2	520.2	606.3
South Africa (9)	11940	10360	31.7	27.9	40.4	1.9	10.4	361.8	358.7	364.9	316.5	372.3
Sweden	5082	4604	79.0	15.3	5.7	6.9	2.1	531.4	526.3	510.0	431.2	463.4
Turkiye	4925	4719	57.8	26.2	16.0	2.7	1.1	529.8	531.4	537.8	454.8	540.7
United Arab Emirates	32740	30183	78.1	16.6	5.3	5.6	1.7	504.1	463.3	431.3	386.6	424.7
United States	8074	7635	78.1	14.3	7.6	3.0	2.5	530.0	480.9	468.7	402.8	464.2
Uzbekistan	4339	3675	57.3	26.8	15.9	15.2	0.1	407.8	398.6	400.2	348.9	312.0
International Avg. (43)	297262	267321	53.1	27.3	19.5	6.2	1.3	481.7	469.3	459.6	404.7	421.7
Abu Dhabi, UAE	12109	10821	73.2	19.2	7.7	8.2	2.6	472.5	411.0	387.5	349.4	373.4
Dubai, UAE	8164	7800	81.8	15.0	3.2	2.9	1.1	556.4	528.0	510.3	445.8	505.7
Sharjah, UAE	6385	5942	78.1	17.2	4.7	4.6	1.6	506.7	489.6	476.8	426.9	484.6

Question: How often do you use the internet to do the following tasks for mathematics or science schoolwork (including classroom tasks, homework, studying outside of class)? Collaborate with classmates on assignments or projects

Location: SQG-12c (BSBG12C)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.Neve r or almost never %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7728	47.3	36.9	15.8	4.1	5.5	521.0	535.5	517.4	436.6	489.6
Austria	4639	4424	27.2	44.5	28.3	4.6	0.4	501.9	518.9	517.8	468.1	480.6
Azerbaijan	6174	4928	41.4	36.7	21.9	19.7	2.2	418.7	428.4	422.6	363.3	424.7
Bahrain	5168	4794	52.8	30.3	17.0	6.7	0.7	452.8	468.0	452.6	389.8	307.8
Brazil	22770	19441	60.2	25.9	13.9	12.2	0.2	431.8	429.8	421.4	350.3	336.5
Chile	4478	4232	56.0	33.1	10.9	4.6	1.2	459.2	462.5	447.9	391.9	399.2
Chinese Taipei	5543	5401	25.9	43.7	30.4	2.4	0.2	569.5	579.4	566.0	538.7	511.8
Cote d'Ivoire	8284	8036	24.7	21.2	54.1	2.2	0.4	209.6	199.3	167.2	129.8	127.4
Cyprus	4200	3868	23.0	50.2	26.9	7.3	0.6	462.8	476.1	466.3	394.4	371.2
Czech Republic	8110	7764	35.3	46.9	17.8	4.2	0.2	521.1	533.3	537.1	471.8	487.6
England	4239	3866	25.5	31.6	42.8	5.3	4.7	522.7	542.7	540.7	451.9	518.5
Finland	5880	5550	31.9	48.0	20.1	4.7	1.2	526.2	543.4	535.1	436.6	457.7
France	4511	4228	47.1	34.9	18.0	6.1	0.6	483.3	503.4	489.9	407.2	459.2
Georgia	4872	4153	38.3	46.3	15.3	15.3	0.5	451.9	465.2	445.2	399.0	379.9
Hong Kong SAR	4463	4284	33.0	49.7	17.4	2.9	1.1	536.7	530.1	515.7	485.1	461.7
Hungary	5426	5209	35.3	46.3	18.4	3.6	0.9	521.2	529.3	518.4	446.4	522.5
Iran, Islamic Rep. of	6226	5928	53.8	31.2	15.1	4.9	0.1	428.7	416.1	410.9	360.8	330.5
Ireland	5090	4876	31.1	45.2	23.6	3.5	1.3	513.0	534.2	544.1	433.6	403.8
Israel	5198	4903	42.1	41.2	16.7	4.7	0.9	476.2	495.7	483.1	392.7	426.2
Italy	4591	4449	31.5	48.3	20.2	2.7	0.6	486.1	512.8	506.0	422.6	469.3
Japan	3905	3727	15.9	28.6	55.5	3.0	1.3	546.7	556.2	563.0	525.2	524.5
Jordan	6962	6190	49.3	33.5	17.1	10.1	0.3	415.6	425.9	419.6	351.6	373.2
Kazakhstan	6362	5782	57.9	30.6	11.5	9.1	0.1	446.8	445.5	451.6	400.7	400.8
Korea, Rep. of	4257	4174	32.0	44.6	23.4	1.6	0.2	543.8	549.7	541.9	514.5	519.4
Kuwait	4332	4089	55.7	28.4	15.9	5.5	0.5	415.4	448.8	415.3	338.2	334.1
Lithuania	5421	5029	46.9	40.4	12.7	5.9	1.3	523.6	521.9	522.0	463.0	530.4
Malaysia	8780	8632	53.2	38.2	8.6	1.6	0.1	431.4	426.8	408.1	353.8	403.0
Malta	3994	3725	40.0	40.6	19.4	6.2	0.8	497.7	519.8	506.6	400.5	439.6
Morocco	8745	7862	47.9	33.0	19.1	9.6	0.5	322.3	332.3	341.2	306.2	316.8
New Zealand	3930	3653	46.7	35.0	18.3	6.3	2.0	507.0	517.0	498.5	421.2	434.5
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.
Oman	8226	7370	59.4	27.8	12.8	9.8	0.6	466.5	463.9	454.7	381.8	385.3
Palestinian Nat'l Auth.	6532	5653	48.1	31.7	20.2	13.5	0.3	402.0	407.4	393.6	335.8	354.4
Portugal	5414	5255	60.4	34.3	5.3	2.3	0.8	499.1	525.3	487.2	447.0	451.4
Qatar	4298	4010	51.5	34.3	14.2	6.5	0.2	479.6	500.3	482.1	400.5	363.8
Romania	3722	3358	42.7	41.0	16.4	7.9	2.9	461.5	484.8	484.9	393.8	396.5
Saudi Arabia	5882	5177	64.5	25.2	10.3	11.4	0.8	427.2	437.2	420.6	346.4	357.9
Singapore	4772	4700	43.7	44.8	11.5	1.5	0.0	613.2	608.3	579.1	545.2	606.3
South Africa (9)	11940	10309	48.2	41.7	10.1	2.4	10.4	354.5	368.5	378.6	306.4	371.8
Sweden	5082	4538	45.4	36.4	18.1	8.1	2.1	518.9	538.0	541.9	439.8	463.4
Turkiye	4925	4738	27.5	36.3	36.2	2.1	1.1	511.2	530.1	546.4	462.6	540.7
United Arab Emirates	32740	30066	60.4	30.3	9.3	6.0	1.7	487.9	509.5	483.8	384.3	424.7
United States	8074	7591	48.4	34.5	17.0	3.5	2.5	511.5	527.7	519.0	416.5	464.2
Uzbekistan	4339	3701	52.3	29.4	18.3	14.7	0.1	403.5	405.4	402.2	348.9	312.0
International Avg. (43)	297262	267391	43.3	37.0	19.7	6.3	1.3	471.7	482.7	473.2	405.9	421.7
Abu Dhabi, UAE	12109	10730	57.9	31.4	10.7	9.1	2.6	451.4	466.3	444.0	349.3	373.4
Dubai, UAE	8164	7782	58.2	33.2	8.6	3.0	1.1	543.8	566.0	541.2	441.0	505.7
Sharjah, UAE	6385	5931	61.6	29.8	8.6	4.8	1.6	496.6	514.1	505.4	426.9	484.6

Question: How often do you use the internet to do the following tasks for mathematics or science schoolwork (including classroom tasks, homework, studying outside of class)? Ask my teacher questions
Location: SQG-12d (BSBG12D)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.Neve r or almost never %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7704	48.3	29.5	22.2	4.2	5.5	515.9	533.2	536.1	445.6	489.6
Austria	4639	4404	25.3	25.4	49.3	5.0	0.4	494.7	509.3	526.5	469.4	480.6
Azerbaijan	6174	4852	46.5	31.8	21.7	21.7	2.2	416.7	426.4	439.1	363.4	424.7
Bahrain	5168	4762	47.5	31.4	21.0	7.2	0.7	458.5	456.2	460.1	385.1	307.8
Brazil	22770	18827	46.4	23.3	30.3	14.7	0.2	424.9	428.6	444.5	352.7	336.5
Chile	4478	4217	36.8	28.2	35.0	4.9	1.2	451.1	449.8	475.0	394.5	399.2
Chinese Taipei	5543	5404	25.7	30.2	44.1	2.4	0.2	575.9	571.3	572.6	528.1	511.8
Cote d'Ivoire	8284	8012	23.3	15.3	61.4	2.7	0.4	172.1	168.9	193.4	132.8	127.4
Cyprus	4200	3820	35.8	31.4	32.8	8.5	0.6	472.2	470.3	470.2	399.4	371.2
Czech Republic	8110	7731	28.0	32.2	39.9	4.7	0.2	517.6	526.3	541.2	474.8	487.6
England	4239	3857	37.5	29.5	32.9	5.5	4.7	528.4	535.6	546.4	459.2	518.5
Finland	5880	5558	20.0	32.9	47.1	4.5	1.2	502.1	527.1	556.7	437.8	457.7
France	4511	4200	26.6	25.0	48.4	6.8	0.6	469.9	485.4	506.8	414.4	459.2
Georgia	4872	4028	26.2	31.4	42.4	18.3	0.5	442.5	458.7	466.9	404.2	379.9
Hong Kong SAR	4463	4292	29.7	42.1	28.2	2.6	1.1	529.1	523.9	538.6	487.8	461.7
Hungary	5426	5218	18.5	30.9	50.5	3.3	0.9	492.5	517.7	539.3	454.6	522.5
Iran, Islamic Rep. of	6226	6003	59.9	23.2	16.8	3.7	0.1	412.9	427.6	443.0	360.2	330.5
Ireland	5090	4889	37.7	26.7	35.5	3.2	1.3	509.2	537.3	544.6	443.8	403.8
Israel	5198	4886	48.3	30.3	21.4	5.0	0.9	473.5	494.1	500.2	397.6	426.2
Italy	4591	4424	41.1	24.2	34.7	3.2	0.6	493.2	504.8	513.2	437.7	469.3
Japan	3905	3723	9.3	21.2	69.5	3.2	1.3	540.9	543.7	565.0	532.6	524.5
Jordan	6962	6120	53.6	28.3	18.2	10.8	0.3	419.9	421.6	424.6	343.9	373.2
Kazakhstan	6362	5757	42.1	31.5	26.4	9.5	0.1	436.3	451.3	460.2	398.6	400.8
Korea, Rep. of	4257	4149	17.6	29.9	52.5	2.3	0.2	533.5	542.7	552.0	523.9	519.4
Kuwait	4332	3953	54.0	25.5	20.4	8.7	0.5	419.6	432.7	440.6	346.8	334.1
Lithuania	5421	4990	31.3	34.0	34.8	6.7	1.3	508.3	520.3	538.3	469.3	530.4
Malaysia	8780	8593	45.6	41.9	12.4	2.1	0.1	424.8	429.0	435.6	356.1	403.0
Malta	3994	3727	43.2	32.0	24.8	6.1	0.8	493.3	519.5	519.5	403.3	439.6
Morocco	8745	7801	59.3	22.9	17.9	10.5	0.5	331.1	323.7	329.2	309.8	316.8
New Zealand	3930	3661	48.0	28.7	23.3	6.1	2.0	500.7	512.7	520.5	421.0	434.5
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.
Oman	8226	7324	47.0	31.6	21.4	10.4	0.6	468.4	458.5	466.2	382.4	385.3
Palestinian Nat'l Auth.	6532	5611	56.3	27.8	15.9	14.2	0.3	412.7	392.3	383.9	336.0	354.4
Portugal	5414	5228	33.5	32.2	34.3	2.6	0.8	492.3	508.5	520.9	458.1	451.4
Qatar	4298	4025	51.2	28.5	20.3	6.5	0.2	475.8	489.8	510.3	402.8	363.8
Romania	3722	3334	31.4	29.9	38.7	8.7	2.9	459.6	468.7	492.2	400.1	396.5
Saudi Arabia	5882	5130	56.8	27.0	16.2	12.1	0.8	429.0	434.7	424.0	346.4	357.9
Singapore	4772	4677	31.7	36.0	32.3	2.0	0.0	598.4	606.4	616.8	552.9	606.3
South Africa (9)	11940	10329	54.3	29.2	16.5	2.2	10.4	361.1	349.8	388.1	319.3	372.1
Sweden	5082	4504	49.9	25.0	25.1	8.6	2.1	512.2	536.7	558.0	446.4	463.4
Turkiye	4925	4687	31.8	31.2	37.0	3.1	1.1	526.0	530.4	536.4	473.5	540.7
United Arab Emirates	32740	29916	56.8	27.4	15.8	6.4	1.7	484.5	503.3	513.5	388.2	424.7
United States	8074	7578	49.1	28.4	22.5	3.7	2.5	507.7	527.4	529.2	427.6	464.2
Uzbekistan	4339	3605	63.1	22.5	14.4	16.7	0.1	399.7	406.3	422.7	352.1	312.0
International Avg. (43)	297262	265510	40.1	29.0	30.8	6.9	1.3	467.2	475.9	487.5	410.1	421.7
Abu Dhabi, UAE	12109	10682	56.5	27.9	15.6	9.4	2.6	446.0	461.2	481.0	348.7	373.4
Dubai, UAE	8164	7757	53.6	29.1	17.3	3.2	1.1	540.9	559.5	566.9	452.6	505.7
Sharjah, UAE	6385	5877	57.3	27.5	15.2	5.6	1.6	495.9	511.0	513.2	435.4	484.6

Question: How often do you use the internet to do the following tasks for mathematics or science schoolwork (including classroom tasks, homework, studying outside of class)? Find information, articles, or tutorials to aid in understanding mathematics or science

Location: SQG-12e (BSBG12E)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.Neve r or almost never %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7699	46.0	31.0	23.0	4.4	5.5	529.0	528.8	513.5	451.5	489.6
Austria	4639	4408	27.5	40.5	32.0	4.9	0.4	508.7	514.0	518.7	468.8	480.6
Azerbaijan	6174	4859	45.6	37.2	17.2	21.0	2.2	429.1	422.8	414.9	362.7	424.7
Bahrain	5168	4767	45.1	35.4	19.5	7.2	0.7	462.9	459.9	444.7	383.4	307.8
Brazil	22770	19009	42.8	31.9	25.3	14.0	0.2	430.1	435.2	428.6	351.0	336.5
Chile	4478	4212	43.6	34.5	21.9	5.0	1.2	462.5	461.1	451.5	386.7	399.2
Chinese Taipei	5543	5402	23.9	33.4	42.7	2.4	0.2	591.1	578.8	558.4	528.6	511.8
Cote d'Ivoire	8284	8031	27.8	24.6	47.6	2.4	0.4	210.0	207.0	158.8	119.3	127.4
Cyprus	4200	3811	26.6	36.3	37.1	8.6	0.6	473.7	475.8	466.3	392.3	371.2
Czech Republic	8110	7767	33.0	39.8	27.1	4.2	0.2	524.6	532.9	530.5	474.8	487.6
England	4239	3870	35.3	33.7	31.0	5.3	4.7	543.0	540.3	528.0	439.9	518.5
Finland	5880	5541	23.9	40.6	35.5	4.7	1.2	523.5	539.5	541.8	433.4	457.7
France	4511	4180	28.9	32.8	38.3	7.3	0.6	484.2	497.5	493.6	413.1	459.2
Georgia	4872	4071	48.6	37.5	13.9	17.2	0.5	459.8	457.9	455.2	398.7	379.9
Hong Kong SAR	4463	4292	35.9	39.2	24.9	2.6	1.1	548.4	518.3	520.5	484.3	461.7
Hungary	5426	5215	27.7	41.6	30.7	3.5	0.9	530.8	526.4	516.3	440.6	522.5
Iran, Islamic Rep. of	6226	5997	48.2	35.5	16.2	3.9	0.1	428.5	421.4	403.3	349.8	330.5
Ireland	5090	4876	34.6	33.8	31.6	3.5	1.3	523.0	538.6	528.2	434.2	403.8
Israel	5198	4850	40.9	36.1	23.0	5.8	0.9	484.4	486.7	487.6	401.3	426.2
Italy	4591	4439	31.5	33.0	35.6	3.0	0.6	500.3	506.4	502.6	426.9	469.3
Japan	3905	3734	13.1	29.1	57.8	2.9	1.3	559.9	563.5	554.9	535.3	524.5
Jordan	6962	6061	55.3	30.6	14.1	11.6	0.3	424.5	424.4	409.7	340.7	373.2
Kazakhstan	6362	5721	60.8	28.8	10.4	10.3	0.1	450.0	446.0	438.8	399.9	400.8
Korea, Rep. of	4257	4181	37.4	36.0	26.6	1.5	0.2	554.6	546.0	533.8	513.0	519.4
Kuwait	4332	4083	58.8	29.0	12.3	5.5	0.5	425.9	425.2	424.2	328.4	334.1
Lithuania	5421	5012	51.0	35.2	13.8	6.3	1.3	529.7	515.8	515.7	464.1	530.4
Malaysia	8780	8588	45.5	43.8	10.8	2.1	0.1	443.5	420.0	395.3	354.9	403.0
Malta	3994	3734	40.1	31.8	28.2	6.0	0.8	507.9	511.5	503.9	404.4	439.6
Morocco	8745	7811	54.6	29.0	16.4	10.4	0.5	334.8	324.1	320.6	306.8	316.8
New Zealand	3930	3641	43.0	33.2	23.7	6.8	2.0	517.3	505.0	499.4	426.5	434.5
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.
Oman	8226	7304	50.0	34.5	15.5	10.7	0.6	468.7	464.4	455.4	381.7	385.3
Palestinian Nat'l Auth.	6532	5567	53.8	29.7	16.5	14.9	0.3	408.2	403.6	390.4	330.9	354.4
Portugal	5414	5234	38.8	37.4	23.8	2.6	0.8	507.0	506.4	509.8	454.7	451.4
Qatar	4298	4026	48.9	32.6	18.5	6.1	0.2	489.5	490.7	471.9	400.4	363.8
Romania	3722	3372	52.2	30.9	17.0	7.9	2.9	480.8	467.9	468.2	395.3	396.5
Saudi Arabia	5882	5100	51.7	29.3	19.0	12.8	0.8	424.9	431.9	443.3	345.9	357.9
Singapore	4772	4698	46.7	32.3	21.0	1.5	0.0	614.9	602.7	595.8	556.9	606.3
South Africa (9)	11940	10373	41.4	40.9	17.6	1.8	10.4	358.9	359.7	377.0	302.9	371.7
Sweden	5082	4535	54.7	29.0	16.3	8.1	2.1	525.2	541.2	527.6	437.5	463.4
Turkiye	4925	4715	54.8	30.0	15.2	2.8	1.1	535.5	529.3	523.9	443.0	540.7
United Arab Emirates	32740	30017	61.7	27.3	11.0	6.1	1.7	494.6	497.4	481.6	388.7	424.7
United States	8074	7581	47.9	30.0	22.2	3.7	2.5	517.8	520.3	517.8	417.2	464.2
Uzbekistan	4339	3681	52.9	34.1	13.0	15.0	0.1	408.2	400.8	396.5	347.9	312.0
International Avg. (43)	297262	266065	42.6	33.8	23.6	6.7	1.3	479.8	477.8	470.2	405.1	421.7
Abu Dhabi, UAE	12109	10747	58.3	29.1	12.6	8.8	2.6	457.5	456.5	439.9	348.3	373.4
Dubai, UAE	8164	7743	60.3	29.1	10.7	3.6	1.1	552.8	552.1	539.2	453.7	505.7
Sharjah, UAE	6385	5910	63.7	26.1	10.2	5.2	1.6	502.6	504.3	499.2	428.7	484.6

Question: How often do you use the internet to do the following tasks for mathematics or science schoolwork (including classroom tasks, homework, studying outside of class)? Access learning games or activities related to mathematics or science
Location: SQG-12f (BSBG12F)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.Neve r or almost never %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7739	36.0	32.3	31.7	4.0	5.5	513.4	531.0	534.2	436.6	489.6
Austria	4639	4419	11.3	26.2	62.5	4.6	0.4	477.3	496.2	528.3	465.4	480.6
Azerbaijan	6174	4842	35.8	34.5	29.7	21.8	2.2	422.6	427.2	423.8	364.0	424.7
Bahrain	5168	4781	34.7	32.7	32.6	6.9	0.7	441.6	460.0	474.3	380.9	307.8
Brazil	22770	19152	26.9	24.8	48.3	13.3	0.2	401.2	428.5	448.0	352.0	336.5
Chile	4478	4216	22.1	25.2	52.7	4.9	1.2	439.3	451.7	471.8	386.5	399.2
Chinese Taipei	5543	5409	17.9	30.6	51.4	2.3	0.2	577.7	574.7	570.0	535.3	511.8
Cote d'Ivoire	8284	8040	24.9	23.9	51.2	2.3	0.4	203.1	207.7	165.0	123.4	127.4
Cyprus	4200	3834	15.6	24.9	59.5	8.0	0.6	451.3	464.5	479.4	391.4	371.2
Czech Republic	8110	7768	21.9	38.3	39.8	4.2	0.2	514.0	530.8	537.6	468.3	487.6
England	4239	3881	26.0	32.4	41.6	5.0	4.7	522.3	537.6	545.3	444.8	518.5
Finland	5880	5538	16.9	34.9	48.2	4.9	1.2	499.6	532.5	552.6	433.4	457.7
France	4511	4185	14.1	23.0	62.9	7.2	0.6	464.5	490.3	498.7	414.0	459.2
Georgia	4872	4083	35.6	38.2	26.2	16.7	0.5	450.3	457.2	471.2	396.8	379.9
Hong Kong SAR	4463	4299	25.9	38.2	35.9	2.5	1.1	528.8	523.2	537.5	476.3	461.7
Hungary	5426	5234	16.5	34.5	49.0	3.1	0.9	509.7	518.0	533.9	434.6	522.5
Iran, Islamic Rep. of	6226	6023	28.3	29.7	42.0	3.4	0.1	407.3	419.4	432.9	346.0	330.5
Ireland	5090	4885	16.5	25.6	58.0	3.2	1.3	492.7	528.7	541.0	425.6	403.8
Israel	5198	4887	21.0	30.9	48.1	5.1	0.9	451.4	485.0	500.4	400.5	426.2
Italy	4591	4453	13.8	24.1	62.2	2.6	0.6	471.2	501.3	510.5	424.4	469.3
Japan	3905	3742	10.2	23.0	66.7	2.6	1.3	555.8	557.6	558.9	526.4	524.5
Jordan	6962	6104	39.7	32.3	27.9	11.1	0.3	407.8	426.3	435.5	343.6	373.2
Kazakhstan	6362	5723	40.9	36.4	22.8	10.1	0.1	444.7	441.4	463.8	397.5	400.8
Korea, Rep. of	4257	4186	24.8	28.8	46.4	1.5	0.2	538.5	535.8	556.4	507.2	519.4
Kuwait	4332	4080	32.0	29.5	38.4	5.6	0.5	399.3	436.1	439.2	330.5	334.1
Lithuania	5421	5030	29.8	33.0	37.2	6.0	1.3	511.2	513.5	540.1	464.0	530.4
Malaysia	8780	8622	32.3	48.8	18.8	1.8	0.1	419.7	430.8	433.9	349.5	403.0
Malta	3994	3747	21.1	24.2	54.7	5.6	0.8	468.7	504.9	524.3	399.3	439.6
Morocco	8745	7817	36.0	31.9	32.1	10.2	0.5	324.8	326.4	337.6	305.9	316.8
New Zealand	3930	3653	37.4	32.7	29.9	6.5	2.0	501.1	505.6	524.0	417.1	434.5
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.
Oman	8226	7359	33.6	32.9	33.5	9.9	0.6	448.2	470.7	476.2	376.7	385.3
Palestinian Nat'l Auth.	6532	5560	41.9	30.4	27.7	15.1	0.3	395.8	405.8	414.2	331.7	354.4
Portugal	5414	5254	24.3	32.7	43.0	2.2	0.8	488.5	507.8	517.8	445.2	451.4
Qatar	4298	4062	36.8	31.2	32.0	5.3	0.2	466.8	496.2	497.5	403.1	363.8
Romania	3722	3367	34.3	30.5	35.2	8.0	2.9	462.4	473.4	487.8	395.7	396.5
Saudi Arabia	5882	5117	39.6	31.7	28.8	12.4	0.8	414.8	440.6	441.7	341.7	357.9
Singapore	4772	4718	29.3	30.4	40.3	1.1	0.0	594.1	603.0	619.0	545.9	606.3
South Africa (9)	11940	10388	33.4	33.9	32.7	1.7	10.4	348.5	357.2	381.7	302.0	372.1
Sweden	5082	4523	30.8	30.1	39.1	8.5	2.1	507.3	530.8	547.9	440.9	463.4
Turkiye	4925	4727	24.2	26.9	49.0	2.3	1.1	500.6	519.4	553.0	449.4	540.7
United Arab Emirates	32740	30045	44.6	29.4	26.0	5.9	1.7	473.9	501.7	520.7	380.4	424.7
United States	8074	7629	37.4	30.1	32.5	3.2	2.5	505.4	520.6	531.1	405.9	464.2
Uzbekistan	4339	3710	51.1	30.2	18.7	14.4	0.1	401.4	405.4	408.1	347.6	312.0
International Avg. (43)	297262	266831	28.5	30.8	40.6	6.4	1.3	460.9	476.2	487.6	402.5	421.7
Abu Dhabi, UAE	12109	10749	43.7	29.6	26.8	8.8	2.6	436.7	453.5	488.0	344.0	373.4
Dubai, UAE	8164	7772	37.7	31.7	30.6	3.2	1.1	533.7	559.2	564.8	435.8	505.7
Sharjah, UAE	6385	5922	47.3	29.3	23.4	4.8	1.6	486.8	511.5	523.7	423.3	484.6

Question: How much do you agree with these statements? I can write and edit text on a computer, tablet, or smartphone
Location: SQG-13a (BSBG13A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7785	85.0	13.0	1.1	1.0	3.1	5.5	534.3	477.1	430.2	417.0	444.5	489.6
Austria	4639	4523	85.6	13.0	1.0	0.4	2.3	0.4	517.6	492.8	459.3	409.2	450.7	480.6
Azerbaijan	6174	5479	62.9	23.7	7.6	5.7	10.2	2.2	426.7	408.2	399.3	383.2	353.8	424.7
Bahrain	5168	4839	65.8	25.6	5.2	3.5	5.5	0.7	475.3	437.7	392.3	367.4	371.6	307.8
Brazil	22770	20575	67.5	21.9	6.8	3.8	7.9	0.2	436.3	411.6	397.4	375.6	352.2	336.5
Chile	4478	4299	69.2	25.4	3.9	1.5	2.8	1.2	469.4	439.7	406.9	372.8	385.4	399.2
Chinese Taipei	5543	5448	79.4	16.8	2.1	1.6	1.5	0.2	583.0	538.0	517.5	502.7	522.5	511.8
Cote d'Ivoire	8284	8127	32.8	25.3	10.1	31.7	1.3	0.5	205.7	200.5	180.3	150.4	109.6	134.4
Cyprus	4200	3959	79.9	14.3	3.7	2.1	5.1	0.6	482.2	430.2	387.6	378.6	386.3	371.2
Czech Republic	8110	7944	69.4	27.3	2.8	0.5	1.9	0.2	535.7	515.6	476.8	433.4	486.4	487.6
England	4239	3947	85.6	12.2	1.2	0.9	3.3	4.7	542.8	490.8	459.6	435.0	464.7	518.5
Finland	5880	5622	85.5	12.7	1.1	0.7	3.5	1.2	541.9	501.8	447.7	445.5	434.3	457.7
France	4511	4345	80.5	18.1	0.9	0.5	3.3	0.6	492.2	478.7	427.8	439.6	411.3	459.2
Georgia	4872	4509	69.2	24.6	4.1	2.1	7.2	0.5	457.7	441.9	435.0	423.6	395.9	379.9
Hong Kong SAR	4463	4291	68.4	25.0	3.8	2.8	2.4	1.1	544.9	501.6	486.6	472.4	473.3	461.7
Hungary	5426	5313	73.6	21.7	3.2	1.5	1.3	0.9	534.0	500.0	450.4	440.2	457.8	522.5
Iran, Islamic Rep. of	6226	6146	71.5	20.7	4.1	3.7	1.3	0.1	434.4	397.2	353.4	348.3	334.8	330.5
Ireland	5090	4978	85.1	13.1	1.1	0.7	1.3	1.3	533.9	499.5	473.3	439.0	415.4	403.8
Israel	5198	5029	67.6	23.8	6.1	2.4	2.4	0.9	498.1	462.2	433.4	408.1	385.3	426.2
Italy	4591	4445	71.2	23.5	3.9	1.4	2.8	0.6	512.6	487.6	443.5	401.6	443.1	469.3
Japan	3905	3756	46.6	44.2	7.2	2.0	2.2	1.3	563.2	558.8	535.6	498.9	532.6	524.5
Jordan	6962	6487	60.1	28.6	6.3	5.0	6.2	0.3	425.8	417.1	386.7	373.3	333.0	373.2
Kazakhstan	6362	6080	51.9	33.5	11.4	3.2	4.2	0.1	466.2	427.1	405.8	396.6	414.8	400.8
Korea, Rep. of	4257	4230	64.6	28.1	5.4	1.9	0.4	0.2	558.1	531.0	500.0	474.6	463.8	519.4
Kuwait	4332	4185	56.1	32.1	7.4	4.4	3.1	0.5	439.1	411.4	398.2	356.9	311.3	339.6
Lithuania	5421	5216	81.1	15.3	2.5	1.2	2.4	1.3	529.0	487.3	462.3	480.0	469.7	530.4
Malaysia	8780	8670	46.4	39.5	10.5	3.6	1.2	0.1	443.0	423.3	394.5	361.0	370.0	403.0
Malta	3994	3810	84.7	12.4	2.0	0.9	4.0	0.8	514.9	458.5	434.1	413.4	413.9	439.6
Morocco	8745	8217	38.8	35.8	14.5	11.0	5.5	0.5	335.2	326.6	321.0	318.0	307.2	316.8
New Zealand	3930	3749	81.2	16.0	1.6	1.2	3.6	2.0	520.2	458.0	407.1	403.0	406.4	434.5
Norway (9)	6324	5986	85.9	12.1	1.2	0.8	2.3	2.9	498.7	456.4	424.9	417.6	401.3	439.1
Oman	8226	7571	61.1	29.1	6.0	3.8	7.1	0.6	469.0	461.0	429.0	399.2	385.0	385.3
Palestinian Nat'l Auth.	6532	6021	53.7	29.4	8.9	7.9	7.8	0.3	407.6	399.5	375.9	365.9	322.1	354.4
Portugal	5414	5280	87.8	10.1	1.6	0.5	1.6	0.8	510.9	481.3	464.8	383.3	475.7	451.4
Qatar	4298	4050	73.4	19.5	4.4	2.8	5.5	0.2	501.3	452.7	427.9	406.1	402.9	363.8
Romania	3722	3440	81.6	13.8	3.1	1.5	5.5	2.9	478.2	458.6	429.6	390.6	394.1	396.5
Saudi Arabia	5882	5393	74.0	20.3	3.5	2.2	7.6	0.8	435.2	403.7	392.9	354.4	348.2	357.9
Singapore	4772	4729	85.7	13.0	0.9	0.4	0.8	0.0	616.4	552.8	522.7	517.5	519.9	606.3
South Africa (9)	11940	10498	46.8	33.2	10.2	9.8	0.7	10.4	383.1	349.3	339.2	324.9	303.7	372.1
Sweden	5082	4788	83.1	14.8	1.4	0.8	3.5	2.1	536.3	482.3	449.4	409.1	424.4	463.4
Turkiye	4925	4797	67.0	24.9	4.8	3.2	0.9	1.1	539.9	520.7	483.4	462.4	474.0	540.7
United Arab Emirates	32740	30318	80.1	15.4	2.7	1.9	5.3	1.7	507.9	445.5	404.7	376.4	386.9	424.7
United States	8074	7679	82.0	14.9	1.7	1.4	2.6	2.5	527.0	481.0	435.8	420.6	425.2	464.2
Uzbekistan	4339	4122	72.0	21.2	3.5	3.3	4.8	0.1	404.4	390.4	370.1	352.9	340.3	312.0
International Avg. (44)	297262	280675	70.5	21.8	4.5	3.3	3.6	1.3	485.7	453.3	423.9	402.3	402.4	422.4
Abu Dhabi, UAE	12109	10879	77.5	16.4	3.4	2.7	7.8	2.6	471.0	410.5	367.8	337.0	346.3	373.4
Dubai, UAE	8164	7788	86.3	11.6	1.4	0.8	3.0	1.1	561.5	491.4	441.7	433.4	448.8	505.7
Sharjah, UAE	6385	5976	80.0	16.0	2.5	1.6	4.1	1.6	512.8	463.2	451.7	430.7	425.0	484.6

Question: How much do you agree with these statements? I can create school presentations using a computer, tablet, or smartphone
Location: SQG-13b (BSBG13B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7744	81.7	14.2	2.8	1.2	3.6	5.5	537.4	486.3	411.8	407.0	444.8	489.6
Austria	4639	4497	82.6	14.2	2.3	0.9	3.0	0.4	520.0	488.3	463.7	439.9	458.9	480.6
Azerbaijan	6174	5284	52.0	26.7	13.1	8.1	14.1	2.2	429.7	416.7	412.4	395.6	351.2	424.7
Bahrain	5168	4738	51.7	26.1	13.8	8.3	7.6	0.7	486.8	438.9	429.0	404.6	373.3	307.8
Brazil	22770	19650	50.1	26.1	15.0	8.8	11.1	0.2	445.9	418.8	408.7	403.6	344.5	336.5
Chile	4478	4256	67.7	24.2	6.2	1.9	3.9	1.2	471.4	435.9	426.1	408.0	386.7	399.2
Chinese Taipei	5543	5423	72.5	20.4	4.6	2.6	2.0	0.2	585.2	547.1	530.9	502.5	531.4	511.8
Cote d'Ivoire	8284	8117	34.7	21.1	10.3	33.9	1.3	0.5	233.7	177.6	158.5	145.6	112.9	134.4
Cyprus	4200	3942	73.6	17.1	5.6	3.6	5.5	0.6	487.0	429.1	411.6	388.9	388.6	371.2
Czech Republic	8110	7922	68.3	26.1	4.4	1.1	2.2	0.2	538.0	512.9	483.1	462.8	487.6	487.6
England	4239	3918	73.5	20.5	4.1	2.0	3.9	4.7	549.8	506.1	457.7	437.1	463.8	518.5
Finland	5880	5591	84.5	13.0	1.8	0.8	4.1	1.2	543.4	500.5	449.4	443.6	440.3	457.7
France	4511	4300	63.0	29.9	5.8	1.3	4.4	0.6	498.2	481.6	454.5	436.9	408.4	459.2
Georgia	4872	4461	70.0	22.8	4.4	2.8	8.1	0.5	461.7	433.0	436.6	418.8	394.4	379.9
Hong Kong SAR	4463	4270	63.7	27.1	5.6	3.6	2.8	1.1	547.6	503.9	487.4	478.9	480.7	461.7
Hungary	5426	5281	62.3	23.2	10.3	4.2	2.0	0.9	543.9	505.7	466.2	451.3	448.9	522.5
Iran, Islamic Rep. of	6226	6129	42.3	29.7	17.1	10.9	1.5	0.1	446.4	409.6	396.6	385.9	334.2	330.5
Ireland	5090	4942	87.5	9.9	1.8	0.8	2.0	1.3	535.3	486.5	464.5	438.0	431.1	403.8
Israel	5198	4959	63.0	23.7	9.1	4.2	3.8	0.9	508.8	450.8	438.8	416.3	385.3	426.2
Italy	4591	4429	72.1	20.4	5.5	1.9	3.2	0.6	513.9	486.3	448.2	411.8	445.8	469.3
Japan	3905	3744	38.1	45.3	12.6	4.0	2.5	1.3	571.1	558.9	530.2	512.8	530.8	524.5
Jordan	6962	6213	48.5	30.7	12.8	8.0	10.0	0.3	432.8	412.3	410.3	393.6	344.7	373.2
Kazakhstan	6362	6010	35.0	32.1	26.2	6.7	5.2	0.1	471.1	440.1	421.1	417.7	411.6	400.8
Korea, Rep. of	4257	4220	66.1	26.1	5.5	2.4	0.7	0.2	560.1	527.2	497.4	465.7	491.8	519.4
Kuwait	4332	4174	45.5	26.7	17.1	10.7	3.4	0.5	445.1	409.6	411.5	390.9	307.9	339.6
Lithuania	5421	5165	62.1	26.4	8.6	2.9	3.5	1.3	534.6	505.1	482.7	486.4	471.0	530.4
Malaysia	8780	8624	28.2	37.9	26.4	7.5	1.8	0.1	455.9	424.3	413.6	385.5	367.6	403.0
Malta	3994	3775	78.6	15.4	3.8	2.2	4.9	0.8	521.1	464.8	425.3	406.2	412.6	439.6
Morocco	8745	8099	40.4	32.4	15.1	12.0	6.9	0.5	334.0	328.4	324.1	317.0	304.9	316.8
New Zealand	3930	3713	76.4	17.6	4.3	1.7	4.5	2.0	524.8	462.9	420.1	403.7	418.6	434.5
Norway (9)	6324	5949	84.4	11.7	2.5	1.3	3.0	2.9	501.2	452.7	418.2	418.8	410.1	439.1
Oman	8226	7461	47.2	33.0	13.1	6.6	8.6	0.6	484.8	448.9	437.0	428.5	384.7	385.3
Palestinian Nat'l Auth.	6532	5662	40.2	31.4	15.7	12.7	13.3	0.3	413.6	400.1	394.5	388.0	327.8	354.4
Portugal	5414	5250	81.9	14.3	3.1	0.8	2.1	0.8	514.5	477.6	458.7	424.0	472.1	451.4
Qatar	4298	4030	61.5	22.2	10.3	6.0	6.0	0.2	511.1	453.0	442.4	423.0	412.1	363.8
Romania	3722	3378	79.8	13.6	5.0	1.6	7.8	2.9	483.1	441.1	440.5	409.1	400.3	396.5
Saudi Arabia	5882	5272	51.3	28.4	13.4	6.9	9.8	0.8	440.4	417.3	415.4	402.0	344.1	357.9
Singapore	4772	4702	77.0	18.0	3.7	1.3	1.4	0.0	623.0	566.0	515.4	492.7	541.4	606.3
South Africa (9)	11940	10473	30.4	30.3	21.6	17.7	1.0	10.4	387.7	353.6	353.8	341.4	300.7	372.1
Sweden	5082	4736	84.1	13.4	1.7	0.9	4.4	2.1	536.8	483.0	440.2	414.9	428.1	463.4
Turkiye	4925	4774	56.4	27.2	10.5	5.9	1.4	1.1	546.9	519.5	498.7	480.4	458.2	540.7
United Arab Emirates	32740	29988	72.6	17.8	6.1	3.5	6.1	1.7	515.8	447.4	418.0	402.9	393.3	424.7
United States	8074	7631	76.8	16.9	4.5	1.8	3.1	2.5	532.9	477.9	448.2	416.6	425.6	464.2
Uzbekistan	4339	3915	26.2	43.3	17.3	13.1	9.7	0.1	408.9	402.1	404.3	386.2	335.7	312.0
International Avg. (44)	297262	276811	61.5	23.8	9.2	5.5	4.8	1.3	491.7	454.3	433.1	415.6	404.7	422.4
Abu Dhabi, UAE	12109	10769	68.5	20.0	7.2	4.3	8.5	2.6	483.1	404.7	375.5	363.4	350.1	373.4
Dubai, UAE	8164	7734	81.6	13.1	3.7	1.5	3.7	1.1	564.8	504.7	454.6	433.3	464.0	505.7
Sharjah, UAE	6385	5895	72.1	18.0	6.2	3.7	5.0	1.6	517.1	472.7	458.9	444.5	424.6	484.6

Question: How much do you agree with these statements? I can create tables, charts, and graphs using a computer, tablet, or smartphone
Location: SQG-13c (BSBG13C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7745	68.6	23.6	5.9	1.9	3.7	5.5	536.9	513.7	466.0	425.6	443.7	489.6
Austria	4639	4485	53.7	30.9	13.3	2.1	3.2	0.4	520.8	512.4	497.3	467.3	449.7	480.6
Azerbaijan	6174	5243	38.4	30.3	19.6	11.6	14.8	2.2	431.9	420.7	418.2	394.5	352.8	424.7
Bahrain	5168	4775	44.0	30.3	17.0	8.7	6.7	0.7	480.6	451.9	436.8	415.5	371.2	307.8
Brazil	22770	19410	34.9	26.4	23.6	15.0	11.8	0.2	438.9	431.0	425.1	412.4	349.8	336.5
Chile	4478	4257	52.2	31.1	13.0	3.6	3.8	1.2	469.8	452.9	438.8	420.8	385.9	399.2
Chinese Taipei	5543	5422	63.3	25.3	8.6	2.8	2.0	0.2	582.2	560.7	560.9	509.4	528.3	511.8
Cote d'Ivoire	8284	8093	16.8	20.8	16.9	45.5	1.7	0.5	230.3	193.2	191.5	160.3	134.1	134.4
Cyprus	4200	3917	68.3	19.2	8.8	3.7	6.1	0.6	486.3	446.6	421.5	393.4	392.5	371.2
Czech Republic	8110	7897	31.5	41.0	23.3	4.1	2.5	0.2	541.8	532.5	510.2	488.4	480.3	487.6
England	4239	3917	53.9	31.4	11.4	3.3	4.0	4.7	546.2	539.4	491.3	467.3	458.2	518.5
Finland	5880	5574	50.9	36.4	10.9	1.8	4.3	1.2	540.3	538.0	512.3	487.1	444.7	457.7
France	4511	4270	35.4	37.7	22.0	5.0	5.1	0.6	495.4	497.2	478.1	452.2	416.8	459.2
Georgia	4872	4421	56.7	29.2	9.6	4.5	9.0	0.5	459.7	450.6	432.5	439.6	393.4	379.9
Hong Kong SAR	4463	4270	58.8	30.4	7.2	3.6	3.0	1.1	547.0	509.4	500.7	487.5	476.6	461.7
Hungary	5426	5264	53.8	31.1	11.7	3.4	2.2	0.9	538.6	518.8	482.3	458.0	457.9	522.5
Iran, Islamic Rep. of	6226	6069	40.8	31.5	18.1	9.6	2.5	0.1	437.9	418.7	401.3	391.4	355.6	330.5
Ireland	5090	4941	58.5	28.5	10.0	2.9	2.0	1.3	535.0	528.8	503.1	490.3	422.8	403.8
Israel	5198	4986	48.7	29.5	16.1	5.6	3.2	0.9	501.6	476.2	463.8	436.1	381.1	426.2
Italy	4591	4418	44.1	32.0	18.8	5.1	3.3	0.6	512.2	507.3	485.9	449.1	453.9	469.3
Japan	3905	3731	31.1	44.1	19.9	4.9	2.8	1.3	571.4	560.8	541.5	516.3	536.3	524.5
Jordan	6962	6361	48.3	31.5	13.1	7.1	7.7	0.3	432.1	414.7	400.1	379.8	342.8	373.2
Kazakhstan	6362	5999	31.7	34.0	27.3	7.0	5.5	0.1	469.1	444.1	423.5	414.6	414.7	400.8
Korea, Rep. of	4257	4211	48.6	31.0	15.9	4.5	0.8	0.2	563.8	538.8	520.8	490.0	495.4	519.4
Kuwait	4332	4166	50.4	27.2	14.3	8.0	3.6	0.5	435.1	421.1	413.3	383.8	315.8	339.6
Lithuania	5421	5183	63.9	26.1	7.4	2.6	3.0	1.3	534.4	504.5	475.5	475.2	471.9	530.4
Malaysia	8780	8622	25.0	37.7	28.3	8.9	1.7	0.1	449.5	428.2	418.7	389.3	374.5	403.0
Malta	3994	3768	56.3	26.6	12.7	4.4	5.1	0.8	521.4	503.6	468.3	446.6	410.6	439.6
Morocco	8745	8031	35.1	32.3	19.2	13.4	7.7	0.5	333.6	329.8	326.5	316.3	306.8	316.8
New Zealand	3930	3715	59.9	28.1	9.2	2.8	4.6	2.0	526.5	496.0	449.3	419.3	411.8	434.5
Norway (9)	6324	5936	65.7	25.6	7.1	1.6	3.2	2.9	504.4	481.3	447.8	400.6	402.8	439.1
Oman	8226	7433	37.0	34.0	21.5	7.5	8.9	0.6	475.6	466.1	448.6	432.5	383.2	385.3
Palestinian Nat'l Auth.	6532	5814	39.7	31.7	17.1	11.5	11.1	0.3	409.1	402.3	398.7	378.8	323.8	354.4
Portugal	5414	5257	61.3	26.7	9.8	2.2	2.1	0.8	513.6	505.3	479.1	456.0	473.2	451.4
Qatar	4298	4019	55.2	26.6	12.6	5.6	6.1	0.2	505.2	476.0	454.5	422.0	405.6	363.8
Romania	3722	3385	68.9	19.9	8.3	2.9	7.6	2.9	484.8	452.6	451.6	445.7	394.4	396.5
Saudi Arabia	5882	5256	60.1	26.2	9.8	3.9	10.1	0.8	439.9	417.4	399.1	378.3	348.4	357.9
Singapore	4772	4705	63.1	26.7	8.0	2.2	1.3	0.0	625.2	588.1	550.5	528.6	528.0	606.3
South Africa (9)	11940	10432	22.0	26.2	26.4	25.5	1.3	10.4	378.1	360.4	357.5	354.6	300.5	372.4
Sweden	5082	4734	56.8	29.8	11.3	2.1	4.3	2.1	536.9	524.2	498.1	453.8	425.8	463.4
Turkiye	4925	4758	52.8	29.4	11.9	6.0	1.9	1.1	547.7	523.4	500.2	477.6	461.2	540.7
United Arab Emirates	32740	30039	60.2	25.5	10.3	4.0	6.1	1.7	512.8	481.2	443.1	413.6	393.5	424.7
United States	8074	7618	59.8	26.5	10.3	3.3	3.4	2.5	533.6	508.8	476.8	430.6	429.7	464.2
Uzbekistan	4339	3920	31.9	35.5	18.5	14.0	9.7	0.1	406.9	401.8	403.5	389.3	337.7	312.0
International Avg. (44)	297262	276467	49.1	29.7	14.5	6.8	4.9	1.3	489.6	471.1	451.5	428.2	405.4	422.4
Abu Dhabi, UAE	12109	10777	55.6	27.0	12.5	5.0	8.6	2.6	477.0	446.5	402.3	379.9	349.8	373.4
Dubai, UAE	8164	7736	66.5	23.7	7.7	2.2	3.7	1.1	566.7	533.4	499.0	449.9	457.3	505.7
Sharjah, UAE	6385	5909	60.8	25.3	10.2	3.7	5.0	1.6	515.7	491.8	467.6	447.0	435.6	484.6

Question: How much do you agree with these statements? I can find information that I need online
Location: SQG-13d (BSBG13D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7746	80.4	16.8	1.7	1.1	3.7	5.5	533.3	501.6	452.2	410.6	439.7	489.6
Austria	4639	4496	83.6	14.8	1.0	0.6	3.1	0.4	517.4	500.6	456.2	425.7	452.5	480.6
Azerbaijan	6174	5310	77.0	13.9	5.0	4.1	13.9	2.2	430.7	396.5	371.0	382.3	351.3	424.7
Bahrain	5168	4787	76.2	17.7	3.7	2.4	6.4	0.7	472.9	430.6	382.6	340.8	365.2	307.8
Brazil	22770	19603	77.7	15.5	3.9	2.9	11.3	0.2	440.1	408.1	369.4	347.5	344.6	336.5
Chile	4478	4248	72.9	23.5	2.7	0.9	4.0	1.2	468.3	440.1	396.8	344.5	391.2	399.2
Chinese Taipei	5543	5425	82.9	15.3	0.9	0.9	1.9	0.2	580.6	540.6	499.0	490.0	520.5	511.8
Cote d'Ivoire	8284	8029	55.1	15.5	7.7	21.7	2.5	0.5	214.9	172.4	146.7	130.5	126.4	134.4
Cyprus	4200	3931	85.4	10.4	2.2	1.9	5.7	0.6	478.4	433.4	387.1	375.4	384.7	371.2
Czech Republic	8110	7908	78.9	19.3	1.4	0.4	2.4	0.2	529.5	527.4	485.0	444.1	489.6	487.6
England	4239	3928	84.6	13.0	1.7	0.8	3.8	4.7	542.0	506.8	459.8	417.8	458.5	518.5
Finland	5880	5611	86.8	11.4	1.1	0.7	3.7	1.2	541.2	504.6	455.4	433.8	431.5	457.7
France	4511	4288	82.1	16.5	0.9	0.5	4.7	0.6	492.2	483.1	421.4	438.2	415.9	459.2
Georgia	4872	4413	86.5	10.2	2.1	1.3	9.2	0.5	459.5	419.3	410.0	395.4	394.1	379.9
Hong Kong SAR	4463	4269	72.0	23.4	2.8	1.8	3.0	1.1	543.9	501.0	458.6	458.4	480.8	461.7
Hungary	5426	5267	76.0	20.8	2.4	0.7	2.2	0.9	530.9	507.3	448.7	447.5	446.1	522.5
Iran, Islamic Rep. of	6226	6069	81.2	12.3	4.3	2.2	2.5	0.1	430.5	393.5	364.6	330.5	346.5	330.5
Ireland	5090	4965	86.7	11.6	1.3	0.5	1.6	1.3	530.8	519.1	477.0	444.1	410.9	403.8
Israel	5198	4973	81.3	14.7	2.7	1.4	3.4	0.9	492.4	461.6	417.0	390.5	384.9	426.2
Italy	4591	4432	81.5	16.0	1.8	0.7	3.1	0.6	508.2	492.2	397.5	408.0	438.0	469.3
Japan	3905	3745	51.8	42.1	4.8	1.3	2.5	1.3	565.2	558.0	503.6	485.7	528.6	524.5
Jordan	6962	6299	71.8	18.1	5.6	4.4	8.4	0.3	433.3	399.5	365.2	350.0	339.3	373.2
Kazakhstan	6362	6046	80.6	17.1	1.2	1.1	4.7	0.1	451.6	416.8	373.3	411.2	412.0	400.8
Korea, Rep. of	4257	4211	79.6	18.2	1.4	0.8	0.9	0.2	555.8	516.5	448.9	405.5	498.6	519.4
Kuwait	4332	4157	84.2	11.6	2.2	2.0	3.8	0.5	431.2	403.3	356.3	322.3	318.0	339.6
Lithuania	5421	5200	80.7	15.3	2.3	1.6	2.7	1.3	526.9	504.7	451.4	458.0	466.7	530.4
Malaysia	8780	8633	70.4	22.8	4.6	2.1	1.6	0.1	446.1	398.6	339.9	306.0	369.3	403.0
Malta	3994	3779	85.6	10.9	2.1	1.4	4.8	0.8	514.2	476.8	411.4	419.6	404.9	439.6
Morocco	8745	8046	69.0	19.4	6.0	5.6	7.6	0.5	335.7	318.9	305.4	306.1	303.4	316.8
New Zealand	3930	3730	78.5	18.1	2.3	1.0	4.2	2.0	518.7	476.2	440.3	372.5	403.6	434.5
Norway (9)	6324	5952	85.3	12.7	1.2	0.9	2.9	2.9	500.1	457.4	395.5	403.7	399.7	439.1
Oman	8226	7413	74.2	16.2	5.5	4.1	9.2	0.6	480.1	438.9	379.0	379.8	381.8	385.3
Palestinian Nat'l Auth.	6532	5789	67.2	19.8	7.4	5.6	11.4	0.3	418.9	381.3	351.0	345.3	320.5	354.4
Portugal	5414	5247	85.0	13.1	1.3	0.6	2.3	0.8	510.8	495.6	429.0	397.8	463.4	451.4
Qatar	4298	4036	80.6	14.0	3.1	2.2	6.0	0.2	497.8	454.2	415.4	380.2	403.1	363.8
Romania	3722	3379	88.2	8.0	2.7	1.2	7.8	2.9	479.7	451.4	407.5	434.7	390.9	396.5
Saudi Arabia	5882	5242	81.2	13.0	3.7	2.1	10.3	0.8	436.6	405.3	371.7	342.3	345.6	357.9
Singapore	4772	4716	82.2	15.5	1.7	0.6	1.1	0.0	616.6	571.0	514.5	466.0	533.7	606.3
South Africa (9)	11940	10447	77.3	14.5	4.6	3.6	1.2	10.4	374.7	337.8	293.6	275.6	298.6	371.9
Sweden	5082	4735	78.6	19.3	1.3	0.8	4.5	2.1	535.5	503.1	427.1	392.8	437.7	463.4
Turkiye	4925	4784	85.2	11.8	1.9	1.2	1.2	1.1	535.4	516.1	444.1	418.9	473.1	540.7
United Arab Emirates	32740	30049	81.7	13.0	3.1	2.1	6.0	1.7	507.1	457.1	386.8	362.7	388.1	424.7
United States	8074	7637	82.0	14.4	2.6	1.0	3.3	2.5	527.7	486.8	439.6	389.8	416.8	464.2
Uzbekistan	4339	3982	84.4	10.4	2.5	2.6	8.2	0.1	408.4	371.2	334.0	356.6	333.9	312.0
International Avg. (44)	297262	276952	79.0	16.0	2.9	2.2	4.7	1.3	485.1	453.1	405.5	387.2	402.4	422.4
Abu Dhabi, UAE	12109	10775	76.2	15.2	4.9	3.6	8.5	2.6	475.7	416.8	342.1	325.9	347.6	373.4
Dubai, UAE	8164	7740	85.7	11.7	1.8	0.9	3.5	1.1	558.7	517.4	474.1	443.1	444.9	505.7
Sharjah, UAE	6385	5924	85.0	11.0	2.5	1.5	4.7	1.6	510.0	471.3	429.1	418.1	429.4	484.6

Question: How much do you agree with these statements? I can tell if a website is trustworthy
Location: SQG-13e (BSBG13E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7703	50.7	37.4	9.5	2.3	4.3	5.5	538.0	525.8	475.0	442.0	451.9	489.6
Austria	4639	4486	47.3	39.2	11.6	2.0	3.1	0.4	520.5	514.4	492.1	470.9	449.8	480.6
Azerbaijan	6174	5069	35.3	31.9	20.9	11.9	18.3	2.2	433.3	423.4	419.7	403.3	355.9	424.7
Bahrain	5168	4686	48.5	33.1	13.5	4.9	8.5	0.7	469.1	462.2	441.3	408.3	375.7	307.8
Brazil	22770	19415	39.8	32.9	19.9	7.3	12.2	0.2	435.6	437.0	421.7	394.4	346.8	336.5
Chile	4478	4254	50.5	34.0	12.1	3.4	3.9	1.2	470.3	456.9	431.7	394.3	392.0	399.2
Chinese Taipei	5543	5408	60.0	33.6	5.1	1.2	2.3	0.2	574.2	573.7	566.0	527.3	523.9	511.8
Cote d'Ivoire	8284	8033	19.8	21.5	16.1	42.7	2.4	0.5	212.4	202.7	195.6	158.5	130.0	134.4
Cyprus	4200	3892	54.8	32.5	9.9	2.7	6.8	0.6	475.1	477.7	440.5	400.6	388.8	371.2
Czech Republic	8110	7871	37.0	46.7	14.3	2.0	2.8	0.2	531.0	534.7	509.6	473.4	483.6	487.6
England	4239	3908	54.1	35.4	8.5	2.0	4.3	4.7	544.3	537.4	488.3	466.2	457.0	518.5
Finland	5880	5578	60.6	34.8	3.8	0.8	4.2	1.2	539.6	537.4	474.4	451.6	439.2	457.7
France	4511	4272	48.0	38.3	11.3	2.4	5.1	0.6	489.6	497.7	478.4	453.6	407.0	459.2
Georgia	4872	4264	35.3	40.1	16.7	7.9	12.6	0.5	453.2	459.1	453.9	446.3	399.7	379.9
Hong Kong SAR	4463	4266	52.2	38.3	7.4	2.1	3.0	1.1	540.5	521.1	517.2	475.8	479.9	461.7
Hungary	5426	5263	42.3	43.5	11.7	2.5	2.4	0.9	530.6	528.2	492.4	466.1	446.5	522.5
Iran, Islamic Rep. of	6226	6079	42.5	34.3	15.1	8.2	2.3	0.1	430.3	426.3	405.8	373.6	356.6	330.5
Ireland	5090	4933	49.4	39.3	10.0	1.4	2.3	1.3	536.2	530.8	494.5	486.0	412.5	403.8
Israel	5198	4936	45.1	36.6	13.8	4.5	4.1	0.9	489.4	488.3	470.7	463.0	381.8	426.2
Italy	4591	4412	48.3	36.9	12.5	2.4	3.4	0.6	500.5	515.9	481.8	450.5	449.7	469.3
Japan	3905	3731	22.3	50.1	24.1	3.5	2.8	1.3	557.7	564.9	551.9	509.6	531.5	524.5
Jordan	6962	6133	43.0	33.8	16.1	7.1	10.7	0.3	429.4	422.9	405.9	394.8	345.3	373.2
Kazakhstan	6362	5960	32.4	34.7	28.1	4.7	6.0	0.1	465.8	446.2	425.8	407.0	407.9	400.8
Korea, Rep. of	4257	4224	51.7	37.3	9.4	1.6	0.6	0.2	555.2	542.0	526.6	443.7	485.3	519.4
Kuwait	4332	4095	40.7	35.2	16.2	8.0	5.4	0.5	434.6	429.1	415.8	383.6	324.1	339.6
Lithuania	5421	5145	50.6	36.2	11.0	2.2	3.8	1.3	529.6	522.4	490.5	471.7	462.0	530.4
Malaysia	8780	8567	27.7	42.8	23.7	5.8	2.4	0.1	454.5	433.6	403.3	357.4	368.9	403.0
Malta	3994	3742	50.2	34.6	12.0	3.3	5.8	0.8	518.5	510.7	472.0	431.6	409.6	439.6
Morocco	8745	7718	31.7	31.7	20.6	16.0	11.3	0.5	336.2	329.6	327.3	318.6	308.1	316.8
New Zealand	3930	3714	48.0	39.2	9.9	2.9	4.7	2.0	523.5	503.5	474.9	433.9	406.5	434.5
Norway (9)	6324	5896	65.3	28.4	5.0	1.3	3.9	2.9	497.5	496.4	436.9	426.0	408.3	439.1
Oman	8226	7206	44.5	33.1	15.5	6.9	11.7	0.6	482.5	461.4	448.7	410.5	387.9	385.3
Palestinian Nat'l Auth.	6532	5520	39.5	32.9	17.8	9.8	15.6	0.3	413.7	408.4	391.8	374.0	333.3	354.4
Portugal	5414	5239	52.2	35.0	10.7	2.1	2.3	0.8	511.8	511.2	479.8	456.2	466.2	451.4
Qatar	4298	3989	51.7	31.9	12.2	4.2	6.8	0.2	492.3	498.9	450.4	430.2	408.5	363.8
Romania	3722	3357	66.3	23.6	8.3	1.9	8.5	2.9	481.2	473.0	447.2	425.7	392.9	396.5
Saudi Arabia	5882	5125	59.7	27.1	9.7	3.5	12.3	0.8	435.9	429.1	415.8	369.3	347.8	357.9
Singapore	4772	4701	57.3	35.0	6.5	1.2	1.5	0.0	621.1	599.7	537.9	513.4	556.1	606.3
South Africa (9)	11940	10419	24.8	37.4	24.0	13.7	1.4	10.4	379.3	362.0	357.8	340.1	294.6	371.5
Sweden	5082	4730	53.0	40.2	5.7	1.1	4.5	2.1	535.2	528.8	463.4	427.3	422.8	463.4
Turkiye	4925	4742	53.3	31.5	10.8	4.4	2.3	1.1	539.9	531.5	508.3	470.2	470.3	540.7
United Arab Emirates	32740	29647	55.9	30.7	10.0	3.4	7.1	1.7	508.3	496.2	447.7	403.5	390.9	424.7
United States	8074	7569	52.8	33.4	10.9	2.9	3.9	2.5	529.8	520.5	475.5	443.6	428.9	464.2
Uzbekistan	4339	3874	34.8	39.8	15.4	10.1	10.6	0.1	407.7	404.5	397.0	386.9	337.1	312.0
International Avg. (44)	297262	273771	46.2	35.4	13.1	5.4	5.8	1.3	485.3	479.0	452.3	423.5	405.1	422.4
Abu Dhabi, UAE	12109	10592	50.4	31.8	12.9	4.9	10.0	2.6	471.8	463.0	413.4	366.9	349.8	373.4
Dubai, UAE	8164	7699	57.8	32.5	7.7	2.0	4.0	1.1	563.2	546.8	505.3	469.0	454.8	505.7
Sharjah, UAE	6385	5840	59.4	28.9	8.8	2.9	5.8	1.6	514.2	499.7	462.5	439.1	428.4	484.6

Question: How much do you agree with these statements? I can easily do new things on computers, laptops, or smartphones
Location: SQG-13f (BSBG13F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7703	69.3	24.6	4.7	1.4	4.2	5.5	532.4	518.1	477.8	463.1	447.9	489.6
Austria	4639	4492	64.7	27.4	6.9	1.1	3.1	0.4	516.8	512.9	499.3	461.2	446.6	480.6
Azerbaijan	6174	5202	56.7	26.5	10.5	6.2	15.6	2.2	430.4	416.8	411.0	395.0	350.4	424.7
Bahrain	5168	4729	61.5	25.8	8.9	3.8	7.6	0.7	472.4	451.1	430.6	380.8	370.7	307.8
Brazil	22770	19170	56.5	25.5	12.3	5.8	12.9	0.2	439.1	429.4	417.9	388.0	346.5	336.5
Chile	4478	4220	62.2	29.4	6.8	1.6	4.7	1.2	467.2	450.8	439.0	401.6	386.0	399.2
Chinese Taipei	5543	5427	74.2	21.0	3.5	1.2	1.9	0.2	577.2	559.5	581.5	520.8	521.5	511.8
Cote d'Ivoire	8284	8116	34.5	20.9	11.7	32.9	1.5	0.6	216.8	192.8	172.8	148.7	119.1	132.4
Cyprus	4200	3912	72.3	20.1	5.3	2.3	6.2	0.6	477.4	459.5	439.2	388.5	391.6	371.2
Czech Republic	8110	7904	48.3	35.9	13.8	2.0	2.4	0.2	530.4	533.5	514.1	490.8	478.6	487.6
England	4239	3899	69.4	24.2	5.1	1.2	4.5	4.7	540.6	533.0	506.9	432.8	455.9	518.5
Finland	5880	5560	61.0	30.6	7.3	1.2	4.6	1.2	539.7	535.4	512.1	485.0	446.4	457.7
France	4511	4261	63.6	28.9	5.8	1.7	5.3	0.6	490.0	492.4	488.9	473.1	415.1	459.2
Georgia	4872	4341	64.4	25.1	7.5	3.0	11.0	0.5	461.2	447.8	436.6	424.3	393.0	379.9
Hong Kong SAR	4463	4266	66.0	28.1	4.1	1.9	3.0	1.1	545.6	504.4	482.1	459.9	484.1	461.7
Hungary	5426	5254	57.1	32.3	8.5	2.1	2.6	0.9	530.2	519.2	501.2	495.7	452.0	522.5
Iran, Islamic Rep. of	6226	6116	60.7	24.6	9.6	5.1	1.7	0.1	432.3	415.3	392.6	357.4	339.4	330.5
Ireland	5090	4925	69.2	24.8	5.1	0.8	2.3	1.3	531.4	529.1	499.5	483.4	430.0	403.8
Israel	5198	4948	59.9	27.8	9.2	3.2	4.0	0.9	497.1	473.0	459.9	429.9	387.1	426.2
Italy	4591	4396	54.5	32.0	10.7	2.8	3.7	0.6	503.9	507.2	494.8	465.8	446.9	469.3
Japan	3905	3729	35.4	42.1	18.9	3.6	2.9	1.3	558.3	559.6	558.9	534.1	535.6	524.5
Jordan	6962	6179	58.8	25.9	9.5	5.8	9.9	0.3	433.0	420.7	379.3	365.7	341.1	373.2
Kazakhstan	6362	5972	35.2	35.0	23.9	6.0	6.1	0.1	454.5	441.9	436.7	439.8	407.9	400.8
Korea, Rep. of	4257	4208	61.9	28.5	7.8	1.8	0.9	0.2	556.0	535.9	516.3	488.3	488.4	519.4
Kuwait	4332	4139	64.4	23.8	7.6	4.2	4.3	0.5	430.3	426.7	407.5	364.2	312.8	339.6
Lithuania	5421	5159	61.8	29.3	6.8	2.1	3.5	1.3	530.5	513.0	483.0	466.6	475.7	530.4
Malaysia	8780	8587	41.3	36.0	17.4	5.3	2.2	0.1	444.2	424.0	410.5	374.8	383.5	403.0
Malta	3994	3741	71.7	21.1	5.3	1.9	5.8	0.8	514.3	499.2	471.5	411.3	416.4	439.6
Morocco	8745	7883	52.5	26.0	12.0	9.5	9.6	0.5	333.9	331.1	316.4	313.3	307.2	316.8
New Zealand	3930	3694	67.6	25.8	5.5	1.1	5.4	2.0	519.1	491.2	477.2	417.9	415.1	434.5
Norway (9)	6324	5903	71.0	24.0	3.9	1.1	3.6	2.9	496.5	490.1	456.2	422.1	419.7	439.1
Oman	8226	7315	55.6	27.1	12.0	5.3	10.3	0.6	476.7	466.1	436.2	393.3	383.8	385.3
Palestinian Nat'l Auth.	6532	5626	54.8	26.7	11.1	7.4	14.0	0.3	417.0	401.0	375.6	361.7	325.4	354.4
Portugal	5414	5235	65.9	26.6	6.5	1.0	2.6	0.8	510.9	505.9	484.2	440.0	466.7	451.4
Qatar	4298	4026	68.1	22.0	6.5	3.4	5.9	0.2	496.4	478.2	443.0	400.8	413.1	363.8
Romania	3722	3362	71.8	20.4	5.8	2.1	8.4	2.9	479.8	465.7	459.0	431.5	399.7	396.5
Saudi Arabia	5882	5138	70.1	20.6	6.9	2.4	12.2	0.8	436.2	424.4	405.5	357.2	346.7	357.9
Singapore	4772	4681	72.7	22.4	4.1	0.8	1.8	0.0	616.7	589.5	551.4	507.9	555.6	606.3
South Africa (9)	11940	10447	47.2	27.6	14.2	10.9	1.2	10.4	370.8	365.4	349.8	331.7	298.9	371.8
Sweden	5082	4711	63.0	29.4	6.2	1.4	4.9	2.1	534.6	523.3	491.8	429.6	436.7	463.4
Turkiye	4925	4748	67.3	25.0	5.0	2.6	1.9	1.1	535.3	531.8	491.9	465.6	476.5	540.7
United Arab Emirates	32740	29803	70.9	21.2	5.6	2.3	6.7	1.7	506.3	482.0	434.7	386.1	392.1	424.7
United States	8074	7589	70.8	22.2	5.7	1.2	3.7	2.5	528.0	503.9	474.3	417.7	428.1	464.2
Uzbekistan	4339	3879	57.7	29.8	7.6	5.0	10.5	0.1	407.2	402.0	387.8	371.6	338.8	312.0
International Avg. (44)	297262	274595	61.0	26.7	8.5	3.9	5.5	1.3	484.5	471.7	451.3	419.1	406.2	422.4
Abu Dhabi, UAE	12109	10651	66.6	22.5	7.3	3.5	9.6	2.6	473.3	440.5	395.5	349.4	349.4	373.4
Dubai, UAE	8164	7696	73.5	21.0	4.3	1.1	4.1	1.1	559.4	540.9	497.9	442.6	455.8	505.7
Sharjah, UAE	6385	5877	73.4	20.1	4.7	1.8	5.5	1.6	510.9	489.9	456.1	434.5	432.8	484.6

Question: How much do you agree with these statements? I can help my friends or family members with using their computers, laptops, or smartphones
Location: SQG-13g (BSBG13G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7752	69.2	24.5	4.5	1.7	3.6	5.5	530.3	521.2	494.7	456.1	440.6	489.6
Austria	4639	4502	68.5	25.8	4.1	1.6	2.9	0.4	514.8	512.9	510.7	488.2	448.8	480.6
Azerbaijan	6174	5246	68.8	18.9	6.3	6.0	14.8	2.2	430.0	416.2	391.1	381.5	349.7	424.7
Bahrain	5168	4772	69.1	22.1	5.3	3.6	6.8	0.7	470.2	449.7	411.2	376.3	365.8	307.8
Brazil	22770	19593	67.4	21.5	6.7	4.5	11.2	0.2	438.5	425.0	393.9	375.0	343.0	336.5
Chile	4478	4260	66.5	26.2	5.1	2.2	3.8	1.2	464.9	451.7	449.7	394.5	375.3	399.2
Chinese Taipei	5543	5435	72.1	22.6	3.5	1.8	1.8	0.2	577.0	563.1	569.3	540.2	520.4	511.8
Cote d'Ivoire	8284	8139	50.0	17.3	8.3	24.4	1.2	0.5	208.4	188.8	163.0	138.9	102.4	134.4
Cyprus	4200	3931	77.9	15.9	4.2	2.0	5.7	0.6	475.1	464.8	436.0	378.8	383.4	371.2
Czech Republic	8110	7908	59.5	31.6	7.0	1.9	2.4	0.2	527.0	533.1	527.4	496.2	481.1	487.6
England	4239	3923	71.7	22.7	4.1	1.4	4.0	4.7	539.4	530.8	509.3	475.7	456.0	518.5
Finland	5880	5612	65.9	28.4	4.3	1.4	3.6	1.2	536.4	536.0	533.6	472.1	433.8	457.7
France	4511	4284	69.4	24.3	4.4	1.9	4.8	0.6	486.3	500.0	499.8	471.6	414.6	459.2
Georgia	4872	4381	73.3	21.3	3.4	2.0	10.2	0.5	459.6	445.0	429.1	407.3	393.0	379.9
Hong Kong SAR	4463	4278	63.8	29.5	4.2	2.5	2.8	1.1	542.3	511.5	507.5	480.6	470.0	461.7
Hungary	5426	5275	65.2	27.3	5.7	1.7	2.2	0.9	527.2	520.5	503.7	500.1	436.8	522.5
Iran, Islamic Rep. of	6226	6140	74.6	17.4	4.4	3.7	1.3	0.1	428.8	410.7	361.4	366.7	318.3	330.5
Ireland	5090	4952	71.8	23.1	3.9	1.2	1.8	1.3	527.7	531.6	532.2	509.9	414.5	403.8
Israel	5198	4979	66.6	24.1	6.5	2.9	3.4	0.9	488.4	484.8	468.3	434.6	376.0	426.2
Italy	4591	4422	65.5	26.9	6.0	1.7	3.4	0.6	499.6	515.5	493.2	462.8	442.9	469.3
Japan	3905	3738	32.9	43.4	19.2	4.5	2.7	1.3	560.4	557.4	561.6	536.9	528.3	524.5
Jordan	6962	6264	68.6	19.1	6.5	5.8	8.7	0.3	429.2	414.3	383.5	363.8	342.8	373.2
Kazakhstan	6362	6041	61.8	30.5	6.0	1.7	4.8	0.1	450.1	438.9	423.6	415.7	408.3	400.8
Korea, Rep. of	4257	4225	65.1	27.0	6.1	1.9	0.5	0.2	553.6	533.3	529.1	508.2	472.3	519.4
Kuwait	4332	4162	76.1	16.3	3.9	3.7	3.7	0.5	430.6	422.2	379.5	362.0	301.6	339.6
Lithuania	5421	5189	74.6	20.0	3.6	1.8	3.0	1.3	525.2	518.1	478.2	465.1	460.4	530.4
Malaysia	8780	8657	47.6	37.6	10.9	4.0	1.4	0.1	437.6	427.8	406.0	357.7	360.6	403.0
Malta	3994	3777	78.1	17.5	2.8	1.6	4.9	0.8	510.3	503.2	458.1	463.9	401.3	439.6
Morocco	8745	7976	62.6	22.0	7.7	7.7	8.3	0.5	331.2	329.9	321.7	313.6	306.7	316.8
New Zealand	3930	3723	67.6	26.0	4.9	1.6	4.5	2.0	514.4	499.0	488.3	435.6	407.9	434.5
Norway (9)	6324	5948	76.3	19.6	3.0	1.1	3.0	2.9	495.3	493.6	448.0	416.9	400.9	439.1
Oman	8226	7390	64.0	23.5	7.3	5.2	9.5	0.6	477.2	460.4	415.5	389.8	380.2	385.3
Palestinian Nat'l Auth.	6532	5760	65.3	19.0	9.0	6.7	11.9	0.3	416.1	398.8	359.5	345.7	319.5	354.4
Portugal	5414	5258	75.5	20.4	3.1	1.0	2.1	0.8	511.0	500.0	476.3	436.9	464.9	451.4
Qatar	4298	4056	74.0	18.0	4.4	3.6	5.2	0.2	495.3	476.2	426.7	400.1	408.1	363.8
Romania	3722	3388	81.1	12.8	3.9	2.2	7.5	2.9	478.1	474.3	435.8	421.8	390.5	396.5
Saudi Arabia	5882	5227	76.3	16.3	4.6	2.8	10.6	0.8	435.3	422.5	381.9	363.6	342.6	357.9
Singapore	4772	4704	71.7	23.6	3.4	1.4	1.3	0.0	615.6	586.7	579.1	565.9	552.1	606.3
South Africa (9)	11940	10480	62.8	22.8	7.8	6.5	0.9	10.4	369.2	361.9	334.6	324.2	296.3	371.7
Sweden	5082	4745	65.1	27.4	5.7	1.8	4.2	2.1	529.3	528.8	513.3	455.7	425.3	463.4
Turkiye	4925	4785	81.4	13.5	3.0	2.1	1.2	1.1	536.5	517.3	475.0	441.8	474.4	540.7
United Arab Emirates	32740	30017	78.1	16.0	3.6	2.4	6.1	1.7	503.4	480.8	423.9	382.4	385.4	424.7
United States	8074	7656	74.9	19.1	4.1	1.9	2.8	2.5	522.8	513.5	474.1	444.6	419.2	464.2
Uzbekistan	4339	3949	70.8	20.8	4.7	3.7	8.8	0.1	406.6	394.5	388.5	361.1	335.6	312.0
International Avg. (44)	297262	276899	68.4	22.8	5.5	3.3	4.8	1.3	482.0	472.0	448.8	422.3	398.9	422.4
Abu Dhabi, UAE	12109	10754	73.7	17.3	5.2	3.8	8.7	2.6	469.8	441.3	379.6	339.7	344.3	373.4
Dubai, UAE	8164	7737	80.5	15.8	2.5	1.3	3.6	1.1	556.5	539.5	509.1	466.0	444.6	505.7
Sharjah, UAE	6385	5916	81.6	14.3	2.6	1.5	4.8	1.6	508.1	487.3	454.7	441.3	422.8	484.6

Question: How much do you agree with these statements? I care about the protection of plants and animals
Location: SQG-14a (BSBG14A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7806	50.9	41.5	5.3	2.3	3.0	5.5	535.9	519.7	489.2	435.7	446.4	489.6
Austria	4639	4519	45.3	43.8	8.4	2.4	2.5	0.4	523.0	512.2	482.3	456.2	459.2	480.6
Azerbaijan	6174	5411	45.3	34.6	12.7	7.4	11.7	2.2	415.9	424.5	423.5	405.2	352.4	424.7
Bahrain	5168	4800	59.3	30.2	6.8	3.7	6.1	0.7	459.4	463.5	450.9	398.6	376.2	307.8
Brazil	22770	21062	71.9	23.0	3.4	1.6	5.8	0.2	424.0	435.0	398.6	375.5	342.8	336.5
Chile	4478	4307	61.5	34.6	2.5	1.3	2.8	1.2	460.6	460.2	408.1	386.6	377.9	399.2
Chinese Taipei	5543	5357	39.8	49.3	8.3	2.6	3.2	0.2	566.1	578.3	578.0	560.6	542.6	511.8
Cote d'Ivoire	8284	8130	52.8	27.5	8.1	11.6	1.1	0.7	190.8	199.1	174.4	126.8	106.7	123.8
Cyprus	4200	3930	69.3	25.4	3.5	1.8	5.7	0.6	469.3	477.6	439.3	422.3	389.2	371.2
Czech Republic	8110	7940	52.8	40.8	5.0	1.5	2.2	0.2	532.2	526.3	508.5	486.4	494.7	487.6
England	4239	3961	50.4	40.0	6.6	3.0	3.0	4.7	545.6	531.9	496.1	473.9	449.9	518.5
Finland	5880	5618	40.1	45.2	10.7	4.0	3.5	1.2	537.1	541.8	518.8	485.7	431.5	457.7
France	4511	4286	35.2	50.2	9.2	5.4	4.9	0.6	493.9	495.1	469.6	452.6	414.5	459.2
Georgia	4872	4502	55.4	38.0	4.6	2.1	6.8	0.5	444.9	462.2	454.8	439.6	397.8	379.9
Hong Kong SAR	4463	4258	42.5	46.2	7.5	3.8	3.2	1.1	535.7	527.2	515.4	512.2	501.6	461.7
Hungary	5426	5306	40.0	44.8	11.0	4.2	1.3	0.9	519.5	530.0	514.0	490.8	464.6	522.5
Iran, Islamic Rep. of	6226	6173	72.1	22.3	3.7	1.9	0.8	0.1	422.0	422.9	396.6	340.7	343.2	330.5
Ireland	5090	4996	53.7	38.8	5.2	2.3	1.0	1.3	537.3	522.8	479.8	476.9	451.2	403.8
Israel	5198	4998	50.2	37.9	8.9	3.0	3.1	0.9	487.6	487.7	458.1	440.4	400.5	426.2
Italy	4591	4496	56.0	36.9	5.6	1.5	1.4	0.6	501.9	507.7	471.1	456.9	446.8	469.3
Japan	3905	3740	75.3	23.7	0.6	0.4	2.8	1.3	558.9	557.6	550.9	504.1	525.9	524.5
Jordan	6962	6365	58.5	30.0	6.5	5.0	7.6	0.3	417.9	429.3	404.2	384.4	341.8	373.2
Kazakhstan	6362	6021	40.8	47.2	9.8	2.2	5.4	0.1	449.9	444.7	428.9	419.2	409.1	400.8
Korea, Rep. of	4257	4179	32.5	43.7	17.1	6.7	1.5	0.2	548.3	549.0	545.5	516.5	511.4	519.4
Kuwait	4332	4199	64.5	25.9	5.6	4.0	2.8	0.6	424.0	439.3	409.3	353.5	284.6	296.0
Lithuania	5421	5190	66.2	29.0	3.0	1.8	2.9	1.3	522.7	518.5	514.4	493.3	469.1	530.4
Malaysia	8780	8657	44.2	45.8	7.7	2.3	1.3	0.1	440.3	427.2	381.1	325.8	375.8	403.0
Malta	3994	3826	67.5	26.7	3.9	1.9	3.6	0.8	510.8	501.2	460.4	464.4	403.0	439.6
Morocco	8745	7976	74.4	19.0	3.8	2.8	8.4	0.5	327.2	333.7	338.1	318.8	309.9	316.8
New Zealand	3930	3745	49.8	43.0	5.4	1.9	3.9	2.0	512.2	509.7	461.4	439.9	411.1	434.5
Norway (9)	6324	5920	28.0	49.3	15.9	6.8	3.5	2.9	498.3	504.3	470.2	439.0	411.8	439.1
Oman	8226	7359	56.7	30.6	7.3	5.4	10.0	0.6	462.7	475.9	448.6	414.7	393.5	385.3
Palestinian Nat'l Auth.	6532	5821	60.0	26.4	7.3	6.2	10.8	0.3	403.9	404.3	392.5	361.9	330.7	354.4
Portugal	5414	5269	76.9	20.1	2.3	0.7	1.8	0.8	507.9	509.0	472.8	424.6	469.8	451.4
Qatar	4298	4030	60.5	29.2	6.3	4.0	6.4	0.2	488.9	497.4	456.1	415.2	407.8	363.8
Romania	3722	3452	81.5	14.1	2.5	1.9	5.5	2.9	472.5	478.3	442.4	458.4	399.1	396.5
Saudi Arabia	5882	5329	63.3	26.2	5.9	4.6	8.9	0.8	428.1	431.2	422.6	372.3	354.3	357.9
Singapore	4772	4714	51.4	41.3	5.5	1.8	1.1	0.0	614.5	604.6	571.7	548.3	544.5	606.3
South Africa (9)	11940	10505	53.4	34.0	8.3	4.3	0.6	10.4	360.9	369.9	354.0	319.1	293.2	372.2
Sweden	5082	4747	53.8	38.4	5.8	2.0	4.2	2.1	537.1	521.4	484.3	453.9	436.7	463.4
Turkiye	4925	4792	83.4	14.5	1.3	0.8	1.1	1.1	530.9	531.2	487.6	485.9	472.9	540.7
United Arab Emirates	32740	30263	64.9	27.5	4.6	3.0	5.3	1.7	496.3	502.0	450.8	415.5	383.5	424.7
United States	8074	7696	61.1	32.8	4.5	1.6	2.2	2.5	521.8	516.0	481.6	457.3	409.1	464.2
Uzbekistan	4339	4142	68.1	26.2	3.3	2.4	4.5	0.1	396.1	405.6	387.5	361.6	358.7	312.0
International Avg. (44)	297262	279793	56.4	34.0	6.4	3.2	4.1	1.3	478.1	479.3	453.3	426.6	406.7	421.2
Abu Dhabi, UAE	12109	10869	61.5	28.4	6.0	4.1	7.7	2.6	458.8	466.4	408.2	366.5	343.6	373.4
Dubai, UAE	8164	7787	62.2	31.6	4.1	2.1	3.0	1.1	554.0	553.0	514.4	496.6	443.6	505.7
Sharjah, UAE	6385	5968	70.2	23.8	3.6	2.3	4.4	1.6	506.1	501.1	468.3	455.5	423.2	484.6

Question: How much do you agree with these statements? Nature exists to benefit humans regardless of the consequences
Location: SQG-14b (BSBG14B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7725	37.0	36.8	14.6	11.6	4.1	5.5	518.0	507.1	550.9	575.0	445.0	489.6
Austria	4639	4439	14.5	23.9	27.8	33.8	4.2	0.4	465.3	472.3	523.3	556.2	466.9	480.6
Azerbaijan	6174	5158	51.8	33.5	9.1	5.6	16.6	2.2	418.1	419.3	438.1	445.6	358.3	424.7
Bahrain	5168	4687	57.5	28.7	8.2	5.6	8.5	0.7	457.6	449.5	480.7	506.2	377.1	307.8
Brazil	22770	20246	58.2	23.5	10.6	7.7	8.8	0.2	417.2	417.5	462.6	493.6	339.2	336.5
Chile	4478	4270	31.3	28.1	24.6	16.0	3.6	1.2	435.4	432.3	490.3	503.4	377.0	399.2
Chinese Taipei	5543	5332	24.9	28.1	23.3	23.8	3.6	0.2	543.9	549.1	590.5	613.9	548.0	511.8
Cote d'Ivoire	8284	8107	65.9	21.8	6.5	5.7	1.5	0.7	187.4	186.9	166.2	164.8	105.7	123.8
Cyprus	4200	3864	61.0	21.7	9.7	7.5	7.3	0.6	463.2	460.3	503.6	517.4	393.0	371.2
Czech Republic	8110	7836	19.3	29.6	27.4	23.7	3.4	0.2	492.0	502.8	545.2	571.6	487.9	487.6
England	4239	3902	30.3	37.5	18.1	14.1	4.5	4.7	519.1	517.7	557.2	592.5	454.0	518.5
Finland	5880	5570	16.4	27.9	30.1	25.5	4.3	1.2	489.7	502.5	554.5	579.2	439.9	457.7
France	4511	4171	24.2	33.0	23.5	19.3	7.5	0.6	460.2	470.0	513.0	539.5	427.6	459.2
Georgia	4872	4381	78.3	18.0	2.6	1.0	10.1	0.5	454.2	453.2	456.5	423.1	397.8	379.9
Hong Kong SAR	4463	4240	35.5	40.1	15.1	9.4	3.4	1.1	526.2	514.3	553.9	568.7	497.0	461.7
Hungary	5426	5256	15.1	29.0	30.6	25.3	2.3	0.9	479.6	489.6	535.7	572.6	458.7	522.5
Iran, Islamic Rep. of	6226	6095	52.7	30.9	9.3	7.1	2.1	0.1	413.2	413.5	447.8	462.4	379.0	330.5
Ireland	5090	4890	34.1	32.8	16.4	16.8	3.5	1.3	512.8	508.7	551.9	582.6	442.7	403.8
Israel	5198	4883	40.6	31.9	14.7	12.8	5.2	0.9	470.3	463.7	511.8	553.6	408.9	426.2
Italy	4591	4467	25.1	26.4	24.8	23.7	2.1	0.6	468.9	477.2	518.8	546.3	456.1	469.3
Japan	3905	3708	20.5	28.3	34.8	16.3	3.5	1.3	535.1	541.3	572.2	589.8	522.3	524.5
Jordan	6962	6154	61.7	28.0	6.7	3.6	10.3	0.3	430.3	407.2	404.8	396.6	343.1	373.2
Kazakhstan	6362	5937	30.4	31.4	27.7	10.5	6.7	0.1	442.0	427.4	453.2	487.9	405.9	400.8
Korea, Rep. of	4257	4149	21.3	34.7	26.0	18.0	2.2	0.2	532.5	531.8	558.8	572.2	510.9	519.4
Kuwait	4332	4129	61.6	26.4	7.9	4.1	4.4	0.6	427.2	421.7	425.8	424.1	310.3	296.0
Lithuania	5421	5107	37.3	26.8	18.2	17.7	4.4	1.3	493.0	502.6	552.5	578.0	470.3	530.4
Malaysia	8780	8596	43.2	41.6	12.3	2.9	2.0	0.1	444.3	417.2	409.6	396.9	378.5	403.0
Malta	3994	3717	45.4	29.1	12.7	12.8	6.4	0.8	494.3	489.6	536.1	575.5	401.4	439.6
Morocco	8745	7624	51.7	30.9	9.2	8.1	12.6	0.5	327.2	328.0	331.6	345.8	310.8	316.8
New Zealand	3930	3680	33.2	40.5	15.1	11.1	5.7	2.0	494.7	495.1	533.3	562.6	422.9	434.5
Norway (9)	6324	5793	13.9	26.5	29.9	29.8	5.6	2.9	453.9	461.8	505.4	529.9	422.3	439.1
Oman	8226	7154	55.5	30.9	8.6	5.1	12.6	0.6	479.9	454.4	434.2	434.7	389.6	385.3
Palestinian Nat'l Auth.	6532	5487	60.4	26.6	7.4	5.6	16.1	0.3	418.8	389.7	366.5	367.8	334.6	354.4
Portugal	5414	5243	56.2	22.0	10.1	11.7	2.4	0.8	491.0	501.3	538.8	568.0	462.4	451.4
Qatar	4298	3947	56.0	29.0	8.9	6.1	8.1	0.2	486.4	479.5	509.4	510.5	407.1	363.8
Romania	3722	3371	62.7	19.4	9.6	8.3	8.3	2.9	464.0	475.9	499.5	526.4	397.3	396.5
Saudi Arabia	5882	5144	66.5	23.9	5.8	3.7	12.1	0.8	432.8	422.1	431.1	405.0	351.3	357.9
Singapore	4772	4677	43.4	34.4	12.5	9.7	1.9	0.0	598.2	588.5	637.3	674.3	556.1	606.3
South Africa (9)	11940	10405	39.7	39.7	14.3	6.3	1.6	10.4	385.6	346.5	334.4	376.9	304.6	372.1
Sweden	5082	4700	19.5	28.8	33.7	18.0	5.0	2.1	476.9	497.8	552.0	580.2	441.7	463.4
Turkiye	4925	4763	51.5	28.1	11.2	9.2	1.8	1.1	508.5	537.1	567.5	585.1	486.8	540.7
United Arab Emirates	32740	29668	57.4	26.9	9.3	6.4	7.1	1.7	495.0	477.7	518.7	533.0	389.7	424.7
United States	8074	7580	39.9	32.3	16.5	11.4	3.7	2.5	503.0	502.2	542.3	583.0	424.0	464.2
Uzbekistan	4339	3906	53.3	34.6	6.8	5.3	9.8	0.1	398.5	396.7	423.0	425.0	348.2	312.0
International Avg. (44)	297262	274158	42.2	29.6	16.0	12.2	5.9	1.3	463.8	461.4	490.7	509.0	410.3	421.2
Abu Dhabi, UAE	12109	10567	52.7	29.9	10.5	6.9	10.2	2.6	464.1	436.7	468.2	466.9	350.1	373.4
Dubai, UAE	8164	7689	54.2	27.2	11.3	7.3	4.1	1.1	546.4	536.2	581.8	603.7	451.6	505.7
Sharjah, UAE	6385	5875	64.0	24.0	6.7	5.3	5.7	1.6	501.9	488.4	525.1	556.4	430.2	484.6

Question: How much do you agree with these statements? The most important reason for protecting natural areas is so people can enjoy them
Location: SQG-14c (BSBG14C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7750	26.9	39.8	23.5	9.7	3.9	5.5	500.2	518.5	550.0	557.6	454.8	489.6
Austria	4639	4442	18.7	30.3	32.4	18.5	4.0	0.4	478.8	486.2	536.4	556.8	456.1	480.6
Azerbaijan	6174	5114	47.0	28.4	15.3	9.2	17.4	2.2	411.2	421.4	440.5	453.5	358.3	424.7
Bahrain	5168	4671	50.6	28.2	14.3	6.9	8.6	0.7	441.1	463.9	489.6	514.6	382.1	307.8
Brazil	22770	20199	48.5	26.3	16.4	8.7	9.0	0.2	404.9	423.2	464.3	498.8	343.3	336.5
Chile	4478	4237	38.7	36.2	18.9	6.2	4.5	1.2	438.4	453.6	500.4	496.0	386.5	399.2
Chinese Taipei	5543	5309	41.7	31.8	16.9	9.6	4.1	0.2	555.9	561.2	616.1	612.5	544.5	511.8
Cote d'Ivoire	8284	8118	49.7	27.1	12.2	11.0	1.3	0.7	174.0	199.9	192.4	183.6	118.6	123.8
Cyprus	4200	3844	32.2	28.5	24.4	15.0	7.7	0.6	442.7	462.8	493.8	511.8	389.1	371.2
Czech Republic	8110	7812	15.7	29.3	34.9	20.2	3.7	0.2	491.7	505.6	541.0	569.2	491.1	487.6
England	4239	3917	22.3	38.9	27.2	11.6	3.8	4.7	498.2	530.1	561.1	563.6	452.4	518.5
Finland	5880	5569	15.7	34.9	32.8	16.6	4.3	1.2	491.0	525.3	553.9	565.6	435.5	457.7
France	4511	4149	26.5	37.2	24.5	11.8	7.9	0.6	470.4	476.9	520.7	527.1	422.9	459.2
Georgia	4872	4371	46.9	32.8	14.9	5.4	10.1	0.5	439.1	458.7	478.6	492.1	393.3	379.9
Hong Kong SAR	4463	4248	36.4	40.0	15.4	8.3	3.4	1.1	524.4	518.3	555.4	558.5	498.1	461.7
Hungary	5426	5261	21.6	33.6	30.1	14.7	2.2	0.9	492.0	507.2	542.6	565.3	459.6	522.5
Iran, Islamic Rep. of	6226	6084	47.8	27.2	14.7	10.3	2.2	0.1	393.1	434.8	448.8	464.7	380.6	330.5
Ireland	5090	4923	21.8	34.5	28.1	15.6	2.4	1.3	493.9	516.8	546.8	569.6	447.5	403.8
Israel	5198	4886	36.4	33.1	19.3	11.2	5.2	0.9	457.1	481.4	513.1	540.3	404.1	426.2
Italy	4591	4419	25.2	30.3	30.0	14.4	3.2	0.6	472.2	485.2	524.7	546.4	449.4	469.3
Japan	3905	3694	15.6	30.3	40.2	13.9	3.8	1.3	522.9	537.3	576.8	592.1	529.0	524.5
Jordan	6962	6085	49.1	29.7	15.1	6.0	11.5	0.3	407.8	430.3	444.0	436.2	345.6	373.2
Kazakhstan	6362	5910	33.8	33.5	24.7	8.0	7.1	0.1	426.3	437.8	462.4	502.0	411.7	400.8
Korea, Rep. of	4257	4153	18.3	29.0	30.3	22.5	2.1	0.2	531.5	528.0	556.3	567.0	520.6	519.4
Kuwait	4332	4140	44.0	28.8	17.8	9.4	4.2	0.6	403.8	428.5	457.9	451.9	315.7	296.0
Lithuania	5421	5091	33.0	32.8	19.6	14.6	4.8	1.3	489.3	509.6	551.4	577.7	480.9	530.4
Malaysia	8780	8582	56.0	32.9	8.8	2.3	2.2	0.1	438.8	419.5	400.2	374.9	375.6	403.0
Malta	3994	3764	39.0	30.9	20.4	9.7	5.2	0.8	474.0	510.1	538.6	566.5	400.6	439.6
Morocco	8745	7554	44.7	30.1	15.8	9.5	13.5	0.5	316.8	337.0	343.4	344.8	309.9	316.8
New Zealand	3930	3695	26.8	41.9	22.5	8.9	5.3	2.0	479.3	503.8	533.9	547.7	421.8	434.5
Norway (9)	6324	5822	17.6	29.9	30.3	22.1	5.1	2.9	459.3	480.9	508.6	518.1	419.8	439.1
Oman	8226	7049	48.6	29.9	15.5	6.0	13.9	0.6	459.9	469.8	474.4	472.3	396.6	385.3
Palestinian Nat'l Auth.	6532	5488	49.6	28.6	13.5	8.3	16.1	0.3	400.2	402.6	413.5	413.2	337.1	354.4
Portugal	5414	5228	39.0	25.0	21.0	15.0	2.6	0.8	474.0	497.5	541.3	561.8	462.6	451.4
Qatar	4298	3960	48.7	29.2	14.8	7.3	8.1	0.2	471.5	491.9	517.1	519.9	409.7	363.8
Romania	3722	3390	56.0	26.5	11.7	5.8	7.7	2.9	459.8	477.5	513.8	516.1	400.9	396.5
Saudi Arabia	5882	5099	50.0	26.8	14.5	8.7	12.9	0.8	411.9	434.9	460.5	456.9	356.0	357.9
Singapore	4772	4667	36.5	36.3	18.1	9.1	2.1	0.0	587.3	593.9	647.8	661.0	549.9	606.3
South Africa (9)	11940	10422	46.3	32.9	14.2	6.5	1.4	10.4	350.3	359.4	382.8	413.8	305.0	371.8
Sweden	5082	4681	15.8	23.0	36.9	24.2	5.4	2.1	468.1	496.6	544.9	568.4	440.3	463.4
Turkiye	4925	4732	47.4	28.9	14.5	9.2	2.3	1.1	506.1	533.0	574.6	580.5	476.4	540.7
United Arab Emirates	32740	29817	47.2	28.2	16.7	7.9	6.5	1.7	470.5	496.5	532.1	546.2	392.7	424.7
United States	8074	7620	32.4	33.9	22.7	11.0	3.3	2.5	486.5	511.0	553.7	559.8	415.4	464.2
Uzbekistan	4339	3913	61.1	28.2	7.6	3.1	9.5	0.1	397.1	399.6	423.6	427.4	347.9	312.0
International Avg. (44)	297262	273879	37.0	31.3	20.8	11.0	6.0	1.3	453.7	470.9	500.5	511.9	411.1	421.2
Abu Dhabi, UAE	12109	10717	45.0	29.3	17.6	8.1	8.9	2.6	434.8	453.8	487.0	498.1	352.5	373.4
Dubai, UAE	8164	7683	39.5	30.3	20.8	9.4	4.1	1.1	526.2	547.8	584.7	599.8	448.9	505.7
Sharjah, UAE	6385	5887	53.1	26.5	13.1	7.3	5.4	1.6	481.9	511.7	539.4	558.3	428.5	484.6

Question: How much do you agree with these statements? I am confident that environmental problems will be solved by science and technology
Location: SQG-14d (BSBG14D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7745	21.8	44.6	25.5	8.1	3.8	5.5	526.7	525.3	528.2	505.9	454.0	489.6
Austria	4639	4458	14.8	39.3	35.6	10.2	3.8	0.4	498.0	511.0	523.4	516.4	456.4	480.6
Azerbaijan	6174	5136	41.5	37.7	14.3	6.6	17.0	2.2	418.0	419.9	438.1	423.6	359.4	424.7
Bahrain	5168	4689	48.6	33.2	12.8	5.4	8.4	0.7	457.7	467.3	466.4	421.5	375.0	307.8
Brazil	22770	20032	34.0	35.6	22.8	7.7	9.7	0.2	410.9	434.9	443.8	434.0	340.1	336.5
Chile	4478	4228	28.7	41.9	22.6	6.7	4.5	1.2	447.3	461.4	468.6	468.3	383.2	399.2
Chinese Taipei	5543	5339	27.6	43.8	22.9	5.7	3.5	0.2	567.8	572.9	583.9	558.0	539.4	511.8
Cote d'Ivoire	8284	8104	48.5	30.9	11.7	8.9	1.4	0.7	183.5	191.2	194.6	153.1	113.6	123.8
Cyprus	4200	3861	26.2	34.8	26.5	12.5	7.4	0.6	452.1	482.8	475.3	467.7	389.7	371.2
Czech Republic	8110	7866	9.5	29.4	47.2	13.9	3.1	0.2	507.3	529.5	532.8	526.9	485.5	487.6
England	4239	3904	19.1	41.9	29.5	9.4	4.4	4.7	519.9	542.4	544.3	512.8	450.7	518.5
Finland	5880	5573	14.4	40.3	35.3	10.0	4.2	1.2	517.7	541.8	541.9	516.8	435.7	457.7
France	4511	4170	14.9	34.9	37.3	12.9	7.4	0.6	472.5	487.8	502.9	493.2	418.1	459.2
Georgia	4872	4363	33.6	40.5	19.3	6.6	10.4	0.5	445.7	455.6	463.6	459.4	396.8	379.9
Hong Kong SAR	4463	4250	38.4	43.9	13.7	4.0	3.3	1.1	537.6	522.9	533.0	516.3	494.2	461.7
Hungary	5426	5266	14.3	33.7	39.7	12.3	2.2	0.9	505.0	520.6	530.6	527.5	453.0	522.5
Iran, Islamic Rep. of	6226	6084	33.4	45.6	15.2	5.8	2.2	0.1	409.4	427.1	428.8	403.1	376.3	330.5
Ireland	5090	4941	17.0	44.1	30.5	8.4	2.2	1.3	520.0	531.8	530.7	521.4	435.3	403.8
Israel	5198	4933	28.9	40.0	22.6	8.5	4.2	0.9	474.6	488.3	492.7	482.0	395.3	426.2
Italy	4591	4475	16.3	36.2	37.9	9.5	1.9	0.6	485.7	508.8	506.4	485.3	447.8	469.3
Japan	3905	3725	18.5	40.4	33.4	7.7	3.2	1.3	545.1	556.7	565.5	569.8	525.0	524.5
Jordan	6962	6110	44.0	31.4	15.8	8.8	11.0	0.3	421.0	424.7	418.0	410.1	349.7	373.2
Kazakhstan	6362	5897	28.6	46.3	20.2	4.9	7.3	0.1	443.1	441.1	454.4	462.5	408.8	400.8
Korea, Rep. of	4257	4159	20.4	34.1	30.2	15.2	1.9	0.2	551.5	540.2	550.3	543.2	517.2	519.4
Kuwait	4332	4143	46.0	31.0	15.1	8.0	4.2	0.6	414.3	439.0	442.4	401.2	311.0	296.0
Lithuania	5421	5131	28.9	44.2	20.9	6.0	4.0	1.3	502.4	525.9	535.3	525.6	473.4	530.4
Malaysia	8780	8619	35.4	48.1	14.0	2.5	1.8	0.1	431.1	431.1	421.0	342.7	370.6	403.0
Malta	3994	3761	25.7	38.2	26.5	9.6	5.3	0.8	490.3	514.3	518.0	501.0	392.8	439.6
Morocco	8745	7587	37.2	32.1	18.8	12.0	13.1	0.5	328.9	332.4	335.1	317.2	308.5	316.8
New Zealand	3930	3683	18.1	44.3	28.7	9.0	5.5	2.0	494.2	509.0	517.2	500.6	425.3	434.5
Norway (9)	6324	5827	15.9	39.3	34.2	10.6	5.0	2.9	485.6	500.8	496.8	473.6	410.7	439.1
Oman	8226	7147	43.6	33.6	15.2	7.6	12.8	0.6	466.8	477.0	456.8	427.1	392.0	385.3
Palestinian Nat'l Auth.	6532	5446	50.4	29.8	12.1	7.7	16.7	0.3	412.3	405.9	388.5	369.2	337.7	354.4
Portugal	5414	5246	32.4	38.6	22.1	6.9	2.3	0.8	489.4	511.2	523.5	514.0	462.9	451.4
Qatar	4298	3957	42.5	35.1	15.7	6.7	7.8	0.2	482.9	494.7	496.8	464.0	404.1	363.8
Romania	3722	3401	41.1	34.3	17.3	7.2	7.5	2.9	460.1	480.3	493.6	482.0	394.3	396.5
Saudi Arabia	5882	5106	50.2	30.7	13.1	6.1	12.8	0.8	427.5	432.5	435.1	420.4	352.3	357.9
Singapore	4772	4695	34.2	44.6	17.3	3.9	1.5	0.0	610.3	605.1	609.2	595.5	536.4	606.3
South Africa (9)	11940	10433	43.7	32.6	15.8	7.8	1.3	10.4	351.2	365.3	388.6	355.2	302.3	372.1
Sweden	5082	4690	31.1	46.5	18.0	4.4	5.2	2.1	543.5	529.6	506.7	477.1	434.0	463.4
Turkiye	4925	4765	40.4	37.7	14.5	7.3	1.6	1.1	536.5	534.9	515.5	504.4	463.2	540.7
United Arab Emirates	32740	29894	45.3	35.6	13.7	5.3	6.4	1.7	486.2	507.2	502.0	454.5	389.9	424.7
United States	8074	7607	25.7	42.3	24.8	7.2	3.4	2.5	503.9	523.3	525.6	514.1	417.8	464.2
Uzbekistan	4339	3929	51.6	36.3	8.6	3.5	9.2	0.1	399.5	402.5	403.9	396.0	345.2	312.0
International Avg. (44)	297262	274375	31.4	38.2	22.5	7.9	5.8	1.3	469.0	479.7	482.5	464.0	407.4	421.2
Abu Dhabi, UAE	12109	10723	43.0	35.7	14.5	6.8	8.9	2.6	449.3	467.8	460.7	404.9	354.0	373.4
Dubai, UAE	8164	7712	39.2	40.5	15.5	4.8	3.7	1.1	547.0	557.4	555.1	531.4	443.4	505.7
Sharjah, UAE	6385	5910	51.5	32.5	11.7	4.2	5.1	1.6	495.7	515.5	510.3	472.1	424.6	484.6

Question: How much do you agree with these statements? It makes me sad when nature is destroyed by humans
Location: SQG-14e (BSBG14E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7749	37.5	40.2	15.7	6.6	3.9	5.5	538.3	526.3	506.4	488.5	446.2	489.6
Austria	4639	4470	45.3	35.7	14.1	4.9	3.4	0.4	522.3	511.8	498.0	490.9	464.0	480.6
Azerbaijan	6174	5125	68.0	19.9	7.1	5.0	17.4	2.2	427.1	418.1	399.5	403.3	359.6	424.7
Bahrain	5168	4691	66.6	21.5	7.2	4.7	8.3	0.7	466.1	456.8	438.5	416.6	377.0	307.8
Brazil	22770	20008	72.2	19.4	5.2	3.2	9.7	0.2	430.6	432.7	408.1	386.6	342.7	336.5
Chile	4478	4250	45.7	39.0	11.8	3.5	4.0	1.2	459.5	461.8	455.7	439.4	378.0	399.2
Chinese Taipei	5543	5321	38.7	47.6	10.5	3.2	3.9	0.2	577.1	573.1	566.5	552.7	539.7	511.8
Cote d'Ivoire	8284	8090	62.0	18.2	7.4	12.5	1.6	0.7	198.2	182.0	159.4	135.6	116.6	123.5
Cyprus	4200	3873	65.6	24.6	6.4	3.4	7.0	0.6	473.9	472.3	444.3	447.4	388.2	371.2
Czech Republic	8110	7883	42.9	39.5	12.5	5.1	3.0	0.2	534.6	524.4	522.6	520.0	490.7	487.6
England	4239	3914	35.9	40.1	15.6	8.4	4.1	4.7	548.3	540.9	513.6	500.5	445.6	518.5
Finland	5880	5589	26.8	38.5	23.0	11.7	4.0	1.2	548.5	539.5	527.6	509.5	433.1	457.7
France	4511	4206	41.7	41.9	11.2	5.2	6.7	0.6	500.8	489.9	473.2	470.1	414.1	459.2
Georgia	4872	4394	60.3	29.0	7.2	3.5	9.5	0.5	453.8	458.7	448.6	431.7	391.6	379.9
Hong Kong SAR	4463	4247	39.7	46.3	9.3	4.7	3.4	1.1	537.1	524.8	527.3	518.6	496.2	461.7
Hungary	5426	5270	55.7	31.3	8.9	4.1	2.1	0.9	532.8	514.8	500.3	513.6	436.1	522.5
Iran, Islamic Rep. of	6226	6059	77.5	13.8	4.3	4.3	2.6	0.1	427.9	405.3	371.5	382.5	371.9	330.5
Ireland	5090	4961	45.0	36.9	12.6	5.5	1.7	1.3	538.0	529.1	502.9	499.0	435.5	403.8
Israel	5198	4904	40.9	35.8	15.4	7.9	4.7	0.9	493.3	488.7	469.7	460.8	391.9	426.2
Italy	4591	4459	60.3	27.7	8.0	4.0	2.4	0.6	511.3	501.9	470.5	438.3	433.8	469.3
Japan	3905	3720	40.6	45.4	11.3	2.7	3.3	1.3	556.2	559.9	565.4	545.4	522.2	524.5
Jordan	6962	6102	60.1	23.6	9.5	6.8	11.0	0.3	431.4	413.6	393.8	391.8	348.0	373.2
Kazakhstan	6362	5924	53.4	37.5	6.6	2.5	6.8	0.1	453.8	435.7	433.7	431.6	409.3	400.8
Korea, Rep. of	4257	4172	58.2	32.6	6.4	2.8	1.6	0.2	549.3	546.8	530.1	501.8	517.4	519.4
Kuwait	4332	4107	71.5	16.3	5.6	6.6	5.2	0.6	431.8	429.9	393.9	387.9	309.6	296.0
Lithuania	5421	5139	64.2	25.8	6.3	3.6	3.9	1.3	528.4	511.2	505.3	501.9	461.5	530.4
Malaysia	8780	8601	57.1	31.8	7.7	3.3	2.0	0.1	445.4	419.8	363.9	338.1	377.6	403.0
Malta	3994	3766	61.6	27.3	7.5	3.7	5.1	0.8	517.4	498.8	475.1	469.1	396.7	439.6
Morocco	8745	7622	68.2	19.0	6.5	6.4	12.7	0.5	328.3	334.9	324.0	330.6	310.8	316.8
New Zealand	3930	3694	36.6	43.0	15.3	5.1	5.3	2.0	512.8	513.6	495.5	472.9	413.5	434.5
Norway (9)	6324	5836	33.8	37.8	18.4	10.1	4.9	2.9	504.5	498.6	482.8	464.7	405.6	439.1
Oman	8226	7141	55.2	25.9	11.0	7.9	12.9	0.6	476.4	465.3	441.7	430.4	389.6	385.3
Palestinian Nat'l Auth.	6532	5471	60.3	21.6	9.8	8.4	16.3	0.3	416.4	397.8	373.8	367.3	336.2	354.4
Portugal	5414	5244	69.9	23.5	5.1	1.5	2.4	0.8	509.3	505.7	495.2	466.9	462.4	451.4
Qatar	4298	3942	65.5	22.6	7.3	4.6	8.5	0.2	493.2	490.0	468.0	454.6	400.9	363.8
Romania	3722	3382	70.6	20.1	6.5	2.7	8.0	2.9	479.5	466.8	462.4	450.9	391.9	396.5
Saudi Arabia	5882	5124	70.3	18.4	6.6	4.8	12.5	0.8	436.0	423.6	404.9	389.8	350.7	357.9
Singapore	4772	4706	47.1	39.0	10.2	3.7	1.3	0.0	618.8	601.1	578.4	596.8	545.2	606.3
South Africa (9)	11940	10424	61.7	23.8	9.3	5.2	1.4	10.4	370.7	361.6	338.4	307.7	295.2	372.2
Sweden	5082	4690	27.5	35.0	25.9	11.6	5.1	2.1	539.5	532.4	520.1	500.2	434.0	463.4
Turkiye	4925	4748	82.8	12.6	2.6	2.0	1.9	1.1	534.4	518.8	480.5	515.5	465.6	540.7
United Arab Emirates	32740	29899	63.5	24.4	8.0	4.1	6.3	1.7	497.8	500.2	469.6	447.3	390.5	424.7
United States	8074	7641	48.4	34.3	12.3	4.9	3.0	2.5	526.2	519.0	494.8	487.4	413.2	464.2
Uzbekistan	4339	3945	69.1	21.4	5.1	4.4	8.9	0.1	405.3	393.4	389.0	382.4	343.1	312.0
International Avg. (44)	297262	274503	55.1	29.8	9.9	5.2	5.8	1.3	483.7	474.8	456.5	446.3	405.5	421.2
Abu Dhabi, UAE	12109	10735	59.1	25.8	10.0	5.1	8.8	2.6	466.3	455.1	415.5	396.9	349.6	373.4
Dubai, UAE	8164	7710	57.7	29.3	9.1	3.9	3.7	1.1	552.9	556.3	540.6	520.9	445.9	505.7
Sharjah, UAE	6385	5902	71.4	19.8	5.6	3.2	5.4	1.6	505.2	505.1	479.8	468.7	433.2	484.6

Question: How much do you agree with these statements? I enjoy finding out what kinds of plants and animals live in my surrounding area
Location: SQG-14f (BSBG14F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7728	25.8	37.3	24.8	12.1	4.1	5.5	525.7	524.3	528.3	517.1	459.1	489.6
Austria	4639	4459	21.2	32.4	30.3	16.1	3.8	0.4	515.0	513.6	516.3	507.7	464.2	480.6
Azerbaijan	6174	5122	52.4	29.8	11.2	6.6	17.3	2.2	422.5	424.2	425.0	406.3	359.1	424.7
Bahrain	5168	4703	49.4	28.9	13.7	8.0	8.0	0.7	455.9	461.0	470.6	462.7	372.2	307.8
Brazil	22770	19841	46.3	29.4	16.8	7.5	10.2	0.2	419.5	430.1	445.7	446.1	342.1	336.5
Chile	4478	4247	50.4	35.5	11.3	2.9	4.1	1.2	458.0	458.9	463.7	461.6	384.3	399.2
Chinese Taipei	5543	5321	33.8	40.1	20.4	5.7	3.8	0.2	567.4	569.9	588.4	574.7	543.6	511.8
Cote d'Ivoire	8284	8071	59.8	24.7	7.7	7.7	1.8	0.7	187.5	190.9	178.0	148.8	121.9	123.8
Cyprus	4200	3833	41.4	33.0	17.7	7.9	8.0	0.6	466.8	476.1	475.6	466.6	390.3	371.2
Czech Republic	8110	7818	15.6	27.7	36.9	19.8	3.8	0.2	522.2	532.5	528.4	529.7	487.5	487.6
England	4239	3908	22.8	36.3	25.7	15.1	4.3	4.7	526.0	540.0	546.9	523.7	443.8	518.5
Finland	5880	5571	12.4	29.0	33.6	24.9	4.3	1.2	508.3	533.0	545.8	540.0	434.0	457.7
France	4511	4177	31.8	41.4	19.2	7.7	7.3	0.6	495.8	494.9	486.9	473.0	415.3	459.2
Georgia	4872	4348	57.0	27.8	10.1	5.1	10.8	0.5	451.0	456.2	468.8	459.1	394.0	379.9
Hong Kong SAR	4463	4245	34.0	43.3	16.0	6.6	3.4	1.1	528.6	521.9	547.5	541.0	498.0	461.7
Hungary	5426	5250	31.8	36.9	22.9	8.4	2.4	0.9	523.4	524.3	522.1	522.7	451.6	522.5
Iran, Islamic Rep. of	6226	6116	64.1	25.1	7.1	3.7	1.7	0.1	422.9	416.3	416.1	405.0	360.4	330.5
Ireland	5090	4954	27.1	37.4	24.0	11.6	1.8	1.3	524.9	529.6	532.2	522.8	437.9	403.8
Israel	5198	4916	32.6	34.0	21.3	12.2	4.5	0.9	476.1	489.7	496.2	476.3	396.8	426.2
Italy	4591	4466	35.4	36.5	20.8	7.4	2.1	0.6	498.4	510.7	498.1	492.0	431.9	469.3
Japan	3905	3712	32.5	39.5	23.3	4.7	3.4	1.3	554.7	563.0	558.6	552.5	519.5	524.5
Jordan	6962	6096	56.8	25.6	11.4	6.2	11.3	0.3	424.7	421.0	411.9	409.4	346.7	373.2
Kazakhstan	6362	5924	44.6	37.9	13.6	4.0	6.9	0.1	444.9	442.4	446.1	475.5	407.7	400.8
Korea, Rep. of	4257	4133	21.1	28.2	30.9	19.9	2.6	0.2	542.8	540.5	551.2	550.9	511.6	519.4
Kuwait	4332	4136	50.0	26.9	13.8	9.3	4.3	0.6	416.4	437.6	432.2	427.4	311.9	296.0
Lithuania	5421	5120	45.8	35.1	13.4	5.6	4.2	1.3	516.2	523.6	531.5	524.0	470.7	530.4
Malaysia	8780	8586	55.6	34.3	7.7	2.4	2.2	0.1	437.7	421.7	401.6	350.4	384.9	403.0
Malta	3994	3757	41.2	31.7	18.6	8.5	5.4	0.8	502.3	514.4	510.3	503.1	397.0	439.6
Morocco	8745	7622	63.5	22.7	8.7	5.0	12.8	0.5	326.8	333.5	342.9	331.0	307.4	316.8
New Zealand	3930	3689	26.3	37.2	26.0	10.5	5.5	2.0	499.1	508.7	520.4	502.9	413.4	434.5
Norway (9)	6324	5820	14.4	29.1	32.8	23.7	5.0	2.9	482.6	496.1	504.0	485.1	411.3	439.1
Oman	8226	7122	49.9	28.9	14.2	7.0	13.1	0.6	467.7	471.3	456.8	451.5	390.8	385.3
Palestinian Nat'l Auth.	6532	5502	57.3	24.2	11.4	7.1	16.0	0.3	416.6	393.7	384.4	377.4	332.2	354.4
Portugal	5414	5220	45.5	32.3	16.1	6.0	2.9	0.8	498.5	513.9	518.1	506.3	470.9	451.4
Qatar	4298	3958	48.4	29.4	14.0	8.2	8.1	0.2	481.7	496.4	495.4	480.8	408.2	363.8
Romania	3722	3353	58.1	26.3	11.1	4.4	8.9	2.9	470.7	482.1	479.1	484.8	398.5	396.5
Saudi Arabia	5882	5090	55.8	25.6	11.9	6.8	13.1	0.8	427.1	440.5	429.4	413.1	351.8	357.9
Singapore	4772	4693	31.3	38.9	20.9	8.9	1.6	0.0	598.9	605.8	616.7	618.7	549.6	606.3
South Africa (9)	11940	10434	49.8	29.0	13.7	7.4	1.3	10.4	353.7	365.4	380.3	372.7	299.3	371.9
Sweden	5082	4656	19.3	28.9	33.3	18.4	5.7	2.1	518.9	534.0	535.1	513.7	439.0	463.4
Turkiye	4925	4746	58.0	26.2	9.9	5.9	1.9	1.1	525.4	532.2	551.1	540.0	468.2	540.7
United Arab Emirates	32740	29816	50.2	29.3	13.8	6.7	6.5	1.7	484.5	501.2	512.4	503.5	386.8	424.7
United States	8074	7599	37.1	35.5	19.6	7.9	3.5	2.5	511.3	522.8	526.2	511.4	416.7	464.2
Uzbekistan	4339	3888	70.9	21.6	4.9	2.6	10.2	0.1	404.6	395.0	397.8	380.7	344.5	312.0
International Avg. (44)	297262	273766	41.6	31.6	17.9	9.0	6.0	1.3	472.8	478.5	481.2	471.4	407.4	421.2
Abu Dhabi, UAE	12109	10677	47.9	29.9	14.8	7.4	9.3	2.6	452.7	455.5	464.2	457.1	348.6	373.4
Dubai, UAE	8164	7706	41.1	32.8	17.8	8.4	3.7	1.1	538.6	556.9	567.8	559.5	446.1	505.7
Sharjah, UAE	6385	5887	58.5	26.5	10.1	4.8	5.4	1.6	497.1	511.7	514.4	502.2	427.2	484.6

Question: How much do you agree with these statements? I enjoy being in nature (e.g., <forests, parks, deserts>)

Location: SQG-14g (BSBG14G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7741	53.1	35.4	8.3	3.2	4.0	5.5	530.6	525.1	502.2	491.6	450.4	489.6
Austria	4639	4483	45.7	35.2	14.4	4.6	3.3	0.4	521.0	517.3	491.0	483.0	460.3	480.6
Azerbaijan	6174	5115	71.9	18.5	5.8	3.7	17.5	2.2	426.3	415.9	411.6	403.9	357.8	424.7
Bahrain	5168	4685	62.6	25.1	8.0	4.4	8.4	0.7	468.0	457.3	434.3	408.6	374.6	307.8
Brazil	22770	19915	58.2	25.9	11.0	5.0	10.2	0.2	426.7	434.1	432.4	421.0	342.7	336.5
Chile	4478	4257	63.1	29.4	5.8	1.7	3.9	1.2	460.8	459.9	445.7	425.7	380.4	399.2
Chinese Taipei	5543	5326	38.2	39.8	16.0	6.0	3.8	0.2	564.6	572.9	590.5	579.9	546.5	511.8
Cote d'Ivoire	8284	8047	51.8	27.3	9.5	11.4	2.2	0.7	195.4	193.3	156.9	138.5	130.2	123.8
Cyprus	4200	3852	68.1	24.4	4.9	2.7	7.6	0.6	476.5	464.0	442.8	441.3	392.2	371.2
Czech Republic	8110	7888	48.4	38.6	9.8	3.2	2.9	0.2	533.4	526.7	521.0	495.9	487.8	487.6
England	4239	3910	43.0	40.8	10.9	5.3	4.3	4.7	544.5	539.4	514.1	493.2	438.2	518.5
Finland	5880	5576	42.1	41.2	12.4	4.2	4.3	1.2	550.5	533.8	508.6	485.4	439.8	457.7
France	4511	4183	48.1	38.3	9.1	4.5	7.2	0.6	497.1	491.3	483.4	463.3	412.6	459.2
Georgia	4872	4387	77.5	17.3	3.7	1.6	9.7	0.5	456.6	449.8	438.8	440.1	388.3	379.9
Hong Kong SAR	4463	4243	34.8	42.0	15.9	7.3	3.5	1.1	530.8	524.6	540.0	533.2	490.8	461.7
Hungary	5426	5270	59.0	32.3	6.8	2.0	2.1	0.9	531.4	516.1	493.6	500.5	447.0	522.5
Iran, Islamic Rep. of	6226	6087	82.0	12.7	3.0	2.3	2.2	0.1	422.3	419.2	385.9	401.3	362.0	330.5
Ireland	5090	4951	54.5	35.8	6.6	3.1	2.1	1.3	532.7	528.7	503.9	509.0	426.4	403.8
Israel	5198	4941	50.9	30.4	11.7	7.1	4.1	0.9	490.7	485.7	474.3	453.8	397.4	426.2
Italy	4591	4466	50.9	33.7	11.4	4.0	2.1	0.6	506.1	505.6	485.7	466.8	446.3	469.3
Japan	3905	3726	36.6	42.2	17.0	4.3	3.1	1.3	557.6	561.8	555.3	546.7	524.2	524.5
Jordan	6962	6099	63.5	22.6	8.4	5.4	11.3	0.3	429.5	415.7	395.8	391.9	344.9	373.2
Kazakhstan	6362	5908	64.7	28.9	4.5	1.9	7.1	0.1	450.2	436.5	436.6	433.2	409.3	400.8
Korea, Rep. of	4257	4167	28.3	38.7	21.5	11.6	1.7	0.2	552.4	547.4	544.5	529.0	513.2	519.4
Kuwait	4332	4144	76.1	16.5	4.7	2.8	4.2	0.6	427.4	433.1	398.3	374.6	304.7	296.0
Lithuania	5421	5126	63.3	29.0	5.6	2.1	4.1	1.3	522.6	523.9	502.5	494.5	470.1	530.4
Malaysia	8780	8607	46.8	36.9	12.4	3.9	1.9	0.1	439.4	425.7	409.1	355.4	380.9	403.0
Malta	3994	3758	60.8	28.5	7.2	3.6	5.3	0.8	513.1	504.5	481.5	487.0	400.0	439.6
Morocco	8745	7603	68.2	20.7	7.0	4.1	13.0	0.5	333.4	324.1	318.0	317.8	308.7	316.8
New Zealand	3930	3682	53.6	35.4	8.1	2.9	5.6	2.0	512.9	506.2	501.2	474.6	418.7	434.5
Norway (9)	6324	5829	36.7	40.6	15.3	7.3	5.0	2.9	508.2	495.6	477.1	450.9	410.3	439.1
Oman	8226	7125	61.6	23.6	9.8	5.1	13.0	0.6	475.7	463.9	435.6	420.9	389.4	385.3
Palestinian Nat'l Auth.	6532	5585	66.6	18.9	8.4	6.0	14.6	0.3	419.5	387.2	353.1	348.6	331.3	354.4
Portugal	5414	5245	60.6	29.2	7.9	2.3	2.5	0.8	506.4	512.7	496.0	484.2	472.2	451.4
Qatar	4298	3984	61.6	25.5	8.0	4.9	7.2	0.2	490.5	493.7	463.7	450.8	407.2	363.8
Romania	3722	3379	73.5	18.4	6.0	2.1	8.2	2.9	476.8	477.0	467.5	439.8	389.9	396.5
Saudi Arabia	5882	5103	69.0	20.0	6.8	4.3	12.8	0.8	434.0	430.3	414.1	385.2	350.7	357.9
Singapore	4772	4691	42.4	39.9	13.0	4.7	1.6	0.0	607.0	608.1	605.8	599.2	559.1	606.3
South Africa (9)	11940	10392	54.6	27.5	10.6	7.3	1.6	10.4	374.3	356.9	338.2	327.3	298.8	372.0
Sweden	5082	4668	34.0	39.2	19.5	7.3	5.6	2.1	542.1	536.5	506.9	469.5	437.2	463.4
Turkiye	4925	4753	69.5	21.3	5.8	3.3	1.9	1.1	528.1	534.9	533.2	538.3	487.4	540.7
United Arab Emirates	32740	29830	65.2	24.8	6.8	3.2	6.6	1.7	497.0	503.2	469.6	437.4	385.7	424.7
United States	8074	7621	54.1	33.1	9.0	3.8	3.2	2.5	523.3	519.5	493.1	489.6	416.7	464.2
Uzbekistan	4339	3919	76.8	17.1	3.8	2.3	9.4	0.1	408.0	384.0	368.6	351.3	344.3	312.0
International Avg. (44)	297262	274267	56.6	29.6	9.4	4.4	5.8	1.3	481.7	476.0	459.6	446.2	407.4	421.2
Abu Dhabi, UAE	12109	10665	62.1	25.4	8.2	4.3	9.6	2.6	464.7	461.8	415.6	380.4	345.3	373.4
Dubai, UAE	8164	7705	60.8	29.4	7.3	2.5	3.8	1.1	551.3	557.1	540.6	525.8	449.8	505.7
Sharjah, UAE	6385	5910	71.8	20.6	5.0	2.6	5.2	1.6	504.3	505.5	489.1	466.1	427.2	484.6

Question: How much do you agree with these statements? Protecting nature is more important than economic growth
Location: SQG-14h (BSBG14H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7714	28.8	44.8	21.0	5.5	4.2	5.5	537.7	523.2	522.5	480.2	459.0	489.6
Austria	4639	4403	28.5	48.4	18.9	4.2	5.0	0.4	528.7	514.6	499.0	485.1	462.8	480.6
Azerbaijan	6174	5079	58.6	29.7	8.3	3.4	18.0	2.2	419.7	426.1	436.5	410.2	359.4	424.7
Bahrain	5168	4680	40.0	38.3	16.0	5.6	8.5	0.7	451.2	468.1	473.5	431.4	375.3	307.8
Brazil	22770	19766	50.3	36.5	10.7	2.4	10.7	0.2	421.4	438.2	442.2	405.5	342.6	336.5
Chile	4478	4227	40.5	45.1	12.0	2.4	4.6	1.2	453.3	464.3	462.1	443.3	390.1	399.2
Chinese Taipei	5543	5340	35.7	46.3	14.4	3.6	3.6	0.2	567.5	574.0	586.8	560.1	543.8	511.8
Cote d'Ivoire	8284	8101	31.6	38.1	15.4	14.9	1.5	0.7	174.1	198.1	201.3	153.6	120.6	123.8
Cyprus	4200	3853	41.2	39.3	15.2	4.4	7.5	0.6	466.9	480.1	464.0	458.9	386.6	371.2
Czech Republic	8110	7789	18.3	54.2	24.1	3.4	4.1	0.2	531.6	531.8	524.9	498.6	487.6	487.6
England	4239	3875	25.9	43.6	23.2	7.3	5.1	4.7	542.6	539.7	535.5	504.3	445.0	518.5
Finland	5880	5549	18.9	45.6	27.1	8.4	4.6	1.2	538.4	540.6	534.1	509.6	444.7	457.7
France	4511	4091	34.8	43.1	15.9	6.2	9.3	0.6	500.1	492.6	481.4	472.6	429.7	459.2
Georgia	4872	4310	49.5	39.9	8.4	2.2	11.4	0.5	445.9	464.9	462.7	441.7	396.4	379.9
Hong Kong SAR	4463	4246	35.2	45.1	14.3	5.4	3.4	1.1	527.6	527.7	542.0	525.9	496.9	461.7
Hungary	5426	5239	31.1	50.2	15.5	3.2	2.9	0.9	528.7	528.9	502.5	487.1	461.8	522.5
Iran, Islamic Rep. of	6226	6088	40.3	40.4	13.7	5.6	2.3	0.1	412.0	425.4	428.7	427.1	357.3	330.5
Ireland	5090	4888	33.1	43.6	17.9	5.4	3.2	1.3	542.1	529.0	516.1	493.6	448.0	403.8
Israel	5198	4913	27.1	38.3	25.3	9.4	4.7	0.9	472.1	488.8	496.3	475.4	402.3	426.2
Italy	4591	4458	31.7	45.1	18.9	4.3	2.3	0.6	497.5	511.4	498.7	454.7	443.7	469.3
Japan	3905	3681	19.8	47.4	30.0	2.8	4.2	1.3	549.6	560.8	561.6	554.3	530.4	524.5
Jordan	6962	6045	41.8	36.1	15.2	7.0	11.8	0.3	416.2	428.2	430.6	412.4	341.3	373.2
Kazakhstan	6362	5864	42.6	44.7	10.6	2.1	7.9	0.1	445.5	445.0	453.4	433.9	406.4	400.8
Korea, Rep. of	4257	4161	22.9	42.0	27.7	7.4	1.9	0.2	548.9	548.9	546.5	521.1	508.6	519.4
Kuwait	4332	4128	37.3	38.7	17.4	6.6	4.6	0.6	417.4	434.7	431.3	406.8	307.6	296.0
Lithuania	5421	5105	36.8	45.6	14.3	3.4	4.5	1.3	519.5	519.7	533.3	513.4	472.9	530.4
Malaysia	8780	8574	34.9	49.5	13.3	2.2	2.3	0.1	434.3	430.9	413.1	339.9	374.5	403.0
Malta	3994	3729	39.5	40.9	16.4	3.2	6.1	0.8	508.3	510.5	507.1	474.7	406.9	439.6
Morocco	8745	7647	48.4	35.4	11.5	4.7	12.3	0.5	321.9	337.6	338.7	325.6	308.7	316.8
New Zealand	3930	3645	26.5	49.4	19.3	4.8	6.5	2.0	517.8	507.2	507.1	485.1	423.6	434.5
Norway (9)	6324	5758	24.6	44.7	22.2	8.5	6.2	2.9	498.5	501.7	489.2	457.4	422.8	439.1
Oman	8226	7089	37.5	38.7	16.9	6.8	13.5	0.6	462.0	476.7	467.2	440.5	386.5	385.3
Palestinian Nat'l Auth.	6532	5482	44.8	34.3	13.7	7.1	16.2	0.3	406.7	411.7	401.5	374.1	329.4	354.4
Portugal	5414	5225	45.4	41.7	10.6	2.3	2.7	0.8	499.2	515.0	514.7	495.6	459.2	451.4
Qatar	4298	3992	40.7	38.5	15.5	5.3	7.1	0.2	477.2	500.2	495.5	447.8	403.7	363.8
Romania	3722	3373	52.6	33.7	10.5	3.2	8.6	2.9	471.1	481.5	477.7	462.6	398.3	396.5
Saudi Arabia	5882	5044	40.7	36.4	17.1	5.7	13.8	0.8	413.6	442.5	444.5	420.6	356.1	357.9
Singapore	4772	4695	31.2	45.1	19.4	4.3	1.5	0.0	604.2	605.3	615.4	606.3	553.4	606.3
South Africa (9)	11940	10415	32.3	40.8	19.6	7.3	1.4	10.4	353.2	364.5	376.5	350.6	299.4	372.2
Sweden	5082	4624	23.3	44.6	24.4	7.7	6.6	2.1	538.2	534.4	517.5	494.9	445.4	463.4
Turkiye	4925	4749	44.1	37.4	12.6	5.9	1.8	1.1	515.4	537.7	552.8	548.9	475.7	540.7
United Arab Emirates	32740	29704	45.0	36.5	14.3	4.3	6.9	1.7	485.3	504.8	510.0	462.8	387.2	424.7
United States	8074	7603	31.3	43.6	19.8	5.2	3.4	2.5	516.9	521.3	518.9	494.5	421.5	464.2
Uzbekistan	4339	3875	52.4	37.3	7.8	2.5	10.5	0.1	399.5	406.9	396.1	385.8	345.4	312.0
International Avg. (44)	297262	272816	36.3	41.8	16.7	5.2	6.3	1.3	474.5	481.7	479.8	455.2	409.5	421.2
Abu Dhabi, UAE	12109	10616	41.7	37.3	15.3	5.6	9.9	2.6	448.8	465.7	467.7	415.7	349.5	373.4
Dubai, UAE	8164	7688	39.2	39.7	16.8	4.3	4.0	1.1	543.7	556.0	565.3	536.2	444.7	505.7
Sharjah, UAE	6385	5876	51.7	33.8	11.6	3.0	5.6	1.6	496.9	511.1	516.8	472.9	424.4	484.6

Question: How much do you agree with these statements? Addressing climate change should be a high priority
Location: SQG-14i (BSBG14I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7741	49.1	34.6	10.8	5.6	4.0	5.5	548.9	509.2	489.5	482.9	449.7	489.6
Austria	4639	4421	45.7	38.2	11.8	4.3	4.6	0.4	537.5	502.8	479.0	470.5	458.1	480.6
Azerbaijan	6174	4929	42.2	39.8	12.2	5.8	21.2	2.2	431.6	421.6	420.6	397.3	363.3	424.7
Bahrain	5168	4677	52.3	33.7	9.6	4.4	8.5	0.7	473.1	459.3	426.3	386.2	375.2	307.8
Brazil	22770	19662	48.6	37.7	10.6	3.1	10.9	0.2	439.8	428.2	403.5	363.6	345.4	336.5
Chile	4478	4235	61.4	32.5	4.7	1.4	4.5	1.2	472.1	446.1	416.0	381.6	374.0	399.2
Chinese Taipei	5543	5348	48.6	41.9	7.2	2.3	3.4	0.2	585.2	564.1	555.7	534.8	540.3	511.8
Cote d'Ivoire	8284	8117	40.6	32.4	14.2	12.9	1.3	0.7	193.4	190.1	187.2	139.6	101.8	123.8
Cyprus	4200	3829	60.2	30.3	6.7	2.8	8.1	0.6	484.1	458.9	430.8	441.6	388.2	371.2
Czech Republic	8110	7845	48.9	40.4	8.4	2.2	3.5	0.2	543.5	519.4	502.0	482.0	481.6	487.6
England	4239	3893	54.1	34.1	8.2	3.6	4.7	4.7	559.8	519.0	485.0	468.6	444.8	518.5
Finland	5880	5569	51.6	33.2	10.3	4.9	4.3	1.2	553.4	525.0	504.3	489.8	438.9	457.7
France	4511	4149	47.7	38.8	9.8	3.8	8.1	0.6	501.8	485.5	488.1	459.6	416.7	459.2
Georgia	4872	4273	53.5	37.3	7.0	2.2	12.2	0.5	462.2	450.9	445.8	409.6	393.8	379.9
Hong Kong SAR	4463	4252	47.6	43.6	5.8	3.0	3.3	1.1	543.8	520.7	498.2	495.9	494.5	461.7
Hungary	5426	5266	55.6	34.4	7.7	2.3	2.4	0.9	543.7	508.0	468.3	461.0	437.3	522.5
Iran, Islamic Rep. of	6226	6028	41.3	44.3	11.2	3.2	3.3	0.1	423.6	428.6	397.7	343.0	383.1	330.5
Ireland	5090	4922	63.0	28.8	5.6	2.6	2.8	1.3	545.3	509.3	478.0	475.4	430.0	403.8
Israel	5198	4895	41.9	39.4	13.5	5.2	5.0	0.9	502.9	479.5	463.3	441.1	403.1	426.2
Italy	4591	4466	64.2	28.3	5.6	1.9	2.1	0.6	518.6	483.7	435.4	420.3	440.5	469.3
Japan	3905	3698	26.0	53.7	18.7	1.6	3.8	1.3	566.7	558.8	549.3	527.8	529.2	524.5
Jordan	6962	6066	54.7	30.0	9.8	5.5	11.6	0.3	435.1	418.5	385.1	370.8	346.1	373.2
Kazakhstan	6362	5838	39.9	45.9	11.8	2.4	8.4	0.1	458.3	437.4	440.2	428.2	409.1	400.8
Korea, Rep. of	4257	4171	53.9	39.1	5.2	1.7	1.7	0.2	558.4	538.8	503.5	454.9	510.9	519.4
Kuwait	4332	4130	61.6	27.8	7.3	3.3	4.5	0.6	433.3	424.9	397.7	357.5	305.1	296.0
Lithuania	5421	5094	59.5	31.9	6.3	2.3	4.6	1.3	535.1	506.0	487.8	483.9	467.7	530.4
Malaysia	8780	8610	39.7	46.4	10.7	3.2	1.9	0.1	455.6	423.3	375.7	312.8	367.4	403.0
Malta	3994	3723	66.8	24.8	6.0	2.4	6.3	0.8	527.9	480.1	444.4	439.7	394.6	439.6
Morocco	8745	7546	51.0	33.6	9.7	5.8	13.7	0.5	338.1	324.9	314.6	309.2	309.9	316.8
New Zealand	3930	3675	48.1	36.9	10.2	4.8	5.9	2.0	527.0	499.6	476.2	471.3	414.4	434.5
Norway (9)	6324	5819	51.3	34.4	9.4	4.9	5.1	2.9	515.8	481.8	461.2	428.8	403.1	439.1
Oman	8226	7127	50.1	31.6	11.8	6.5	12.9	0.6	479.2	471.8	435.3	396.5	388.5	385.3
Palestinian Nat'l Auth.	6532	5487	47.9	31.5	12.9	7.7	16.1	0.3	413.3	408.9	384.8	365.6	333.2	354.4
Portugal	5414	5230	64.5	29.5	4.9	1.1	2.7	0.8	517.9	491.9	476.9	449.2	454.6	451.4
Qatar	4298	3991	59.9	28.5	7.6	4.0	7.3	0.2	501.8	478.0	443.2	420.4	405.5	363.8
Romania	3722	3375	65.3	24.6	6.7	3.4	8.3	2.9	482.2	466.7	451.4	446.3	393.9	396.5
Saudi Arabia	5882	5030	60.3	28.9	7.2	3.6	14.2	0.8	437.7	429.1	402.7	365.9	356.1	357.9
Singapore	4772	4710	64.2	29.3	4.7	1.9	1.2	0.0	626.8	578.5	537.4	549.5	536.4	606.3
South Africa (9)	11940	10414	34.3	40.1	18.2	7.4	1.5	10.4	392.6	359.5	335.2	302.6	297.5	372.3
Sweden	5082	4697	54.6	32.8	8.8	3.8	5.1	2.1	551.0	507.7	480.2	470.3	432.3	463.4
Turkiye	4925	4745	61.8	29.9	5.7	2.5	2.1	1.1	539.8	523.8	500.8	463.4	461.4	540.7
United Arab Emirates	32740	29787	63.1	27.4	6.5	3.1	6.6	1.7	510.2	482.5	439.2	400.1	386.7	424.7
United States	8074	7627	54.1	31.3	10.3	4.3	3.2	2.5	536.3	501.3	489.6	478.1	413.7	464.2
Uzbekistan	4339	3871	51.8	34.2	8.7	5.4	10.6	0.1	404.5	399.5	399.4	387.0	348.1	312.0
International Avg. (44)	297262	272978	52.3	34.7	9.1	3.9	6.3	1.3	491.1	468.3	445.1	423.3	405.1	421.2
Abu Dhabi, UAE	12109	10648	57.4	29.2	8.8	4.6	9.4	2.6	476.9	446.7	398.2	354.1	351.1	373.4
Dubai, UAE	8164	7706	64.3	28.1	5.5	2.2	3.7	1.1	566.6	531.9	503.1	493.1	440.5	505.7
Sharjah, UAE	6385	5890	68.1	24.9	5.0	2.1	5.4	1.6	512.3	492.7	464.3	427.1	422.3	484.6

Question: How often do you do these things to help the natural environment? I try to reuse things (e.g., <bags, bottles>)

Location: SQG-15a (BSBG15A)

Country	Sample	Valid N	1.Ever y day %	2.Almo st every day %	3.Some times %	4.Neve r %	Omitte d %	Not Admini stered %	1.Ever y day Mean	2.Almo st every day Mean	3.Some times Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7772	22.7	35.4	36.1	5.8	3.6	5.5	539.9	539.5	511.7	459.9	444.5	489.6
Austria	4639	4532	25.0	35.7	33.0	6.3	1.9	0.4	529.4	522.0	499.1	465.9	463.2	480.6
Azerbaijan	6174	5478	36.0	20.6	36.2	7.2	10.4	2.2	408.4	431.2	422.8	405.0	352.2	424.7
Bahrain	5168	4820	21.7	26.2	40.0	12.2	5.8	0.7	434.6	473.6	467.5	429.7	380.0	307.8
Brazil	22770	20986	27.7	25.7	37.6	9.0	6.2	0.2	414.3	434.0	435.5	392.2	341.0	336.5
Chile	4478	4307	24.4	30.5	38.4	6.6	2.8	1.2	447.5	469.0	459.0	443.2	377.9	399.2
Chinese Taipei	5543	5445	31.4	27.8	37.2	3.6	1.5	0.2	582.4	585.7	560.9	511.7	520.7	511.8
Cote d'Ivoire	8284	8054	21.2	22.5	32.2	24.1	1.5	1.1	173.8	197.0	206.4	152.2	118.4	155.6
Cyprus	4200	3965	29.7	29.9	33.4	7.0	5.0	0.6	472.0	478.2	466.3	430.6	385.8	371.2
Czech Republic	8110	7936	23.9	39.8	31.5	4.7	2.0	0.2	536.9	538.8	515.8	474.3	487.6	487.6
England	4239	3970	26.3	33.8	33.3	6.5	2.8	4.7	554.7	548.3	518.8	465.0	442.8	518.5
Finland	5880	5620	25.1	35.5	33.8	5.5	3.5	1.2	546.9	548.3	522.9	476.8	428.0	457.7
France	4511	4278	24.2	36.7	29.6	9.5	5.0	0.6	492.2	507.4	479.6	450.3	417.0	459.2
Georgia	4872	4514	27.0	24.1	40.4	8.5	6.5	0.5	447.8	463.2	453.6	430.4	386.5	379.9
Hong Kong SAR	4463	4285	25.8	28.2	40.6	5.5	2.6	1.1	536.1	534.2	526.8	489.5	500.0	461.7
Hungary	5426	5318	34.1	37.6	25.3	3.0	1.2	0.9	537.3	531.3	494.2	480.6	452.1	522.5
Iran, Islamic Rep. of	6226	6155	26.6	28.5	37.8	7.2	1.0	0.1	420.9	433.5	416.1	383.1	333.4	330.5
Ireland	5090	4995	30.6	34.6	30.5	4.3	1.0	1.3	546.1	535.5	504.0	494.1	441.9	403.8
Israel	5198	5024	19.6	24.6	39.5	16.3	2.6	0.9	494.6	499.7	487.4	438.5	373.1	426.2
Italy	4591	4486	25.6	37.4	32.1	5.0	1.7	0.6	511.0	510.9	491.6	450.6	452.5	469.3
Japan	3905	3725	14.8	22.1	51.3	11.9	3.1	1.3	563.4	572.6	556.3	533.6	531.8	524.5
Jordan	6962	6473	27.4	22.5	37.5	12.6	6.5	0.3	397.2	427.5	430.4	409.0	339.6	373.2
Kazakhstan	6362	6070	30.5	27.9	35.7	5.9	4.4	0.1	444.2	455.0	437.6	430.3	414.8	400.8
Korea, Rep. of	4257	4226	24.6	30.6	37.9	6.9	0.5	0.2	554.3	552.5	540.1	518.9	456.7	519.4
Kuwait	4332	4160	18.3	19.0	47.6	15.1	3.7	0.6	396.6	439.4	434.1	403.9	336.4	296.0
Lithuania	5421	5185	34.2	34.8	27.1	3.8	3.0	1.3	527.2	531.1	505.5	480.6	464.1	530.4
Malaysia	8780	8692	16.4	29.8	48.5	5.3	0.9	0.1	408.7	444.9	427.7	377.5	354.5	403.0
Malta	3994	3814	34.1	34.1	27.4	4.4	3.9	0.8	512.0	518.8	492.5	447.3	394.0	439.6
Morocco	8745	8234	19.2	20.6	41.5	18.7	5.6	0.5	329.3	330.4	331.3	317.5	308.0	316.8
New Zealand	3930	3718	21.5	34.8	36.9	6.7	4.5	2.0	518.3	519.3	500.4	455.4	408.8	434.5
Norway (9)	6324	5869	19.4	28.5	42.1	9.9	4.3	2.9	520.0	506.9	485.0	433.4	422.8	439.1
Oman	8226	7515	21.9	21.0	42.3	14.7	7.8	0.6	431.3	477.2	476.7	445.4	385.0	385.3
Palestinian Nat'l Auth.	6532	5969	25.4	22.3	33.3	19.0	8.6	0.3	370.3	410.8	417.9	395.7	319.0	354.4
Portugal	5414	5281	36.7	35.6	24.6	3.0	1.7	0.8	513.0	512.0	496.9	450.9	460.1	451.4
Qatar	4298	4075	24.9	26.5	37.5	11.1	5.2	0.2	471.9	507.5	492.6	444.1	397.7	363.8
Romania	3722	3446	37.6	27.2	29.1	6.2	5.5	2.9	471.6	488.1	464.8	436.6	405.8	396.5
Saudi Arabia	5882	5346	28.1	34.6	25.3	12.0	8.6	0.8	405.8	435.6	445.0	406.4	351.6	357.9
Singapore	4772	4724	21.2	34.3	40.0	4.5	1.0	0.0	617.8	619.4	594.7	562.5	557.5	606.3
South Africa (9)	11940	10454	19.0	23.9	46.4	10.7	1.1	10.4	368.9	389.1	354.7	321.0	297.1	371.8
Sweden	5082	4727	22.5	33.3	36.9	7.2	4.5	2.1	539.2	545.4	514.8	461.8	437.1	463.4
Turkiye	4925	4799	25.4	31.1	38.2	5.2	0.8	1.1	524.9	548.5	525.2	477.4	473.7	540.7
United Arab Emirates	32740	30154	30.4	28.9	33.8	6.9	5.8	1.7	478.2	514.4	499.7	450.3	382.3	424.7
United States	8074	7677	21.7	30.3	39.8	8.2	2.6	2.5	519.3	534.0	514.3	468.4	408.9	464.2
Uzbekistan	4339	4114	30.0	21.2	35.0	13.7	5.1	0.1	390.2	409.0	401.5	393.7	342.4	312.0
International Avg. (44)	297262	280387	25.8	29.3	36.2	8.7	3.8	1.3	475.0	488.0	472.3	437.4	403.4	421.9
Abu Dhabi, UAE	12109	10791	31.3	27.8	33.2	7.7	8.8	2.6	424.7	481.5	471.5	418.7	343.2	373.4
Dubai, UAE	8164	7772	27.7	31.5	34.7	6.0	3.2	1.1	553.1	565.4	544.3	504.4	445.1	505.7
Sharjah, UAE	6385	5961	30.7	29.3	34.1	5.8	4.3	1.6	493.9	516.9	502.8	462.0	432.9	484.6

Question: How often do you do these things to help the natural environment? I try to use less resources (e.g., <water, food>)
Location: SQG-15b (BSBG15B)

Country	Sample	Valid N	1.Every day %	2.Almost every day %	3.Sometimes %	4.Never %	Omitted %	Not Administered %	1.Every day Mean	2.Almost every day Mean	3.Sometimes Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7729	12.7	27.7	46.3	13.3	4.0	5.5	531.1	539.0	525.0	491.1	448.9	489.6
Austria	4639	4506	19.3	30.2	39.9	10.6	2.5	0.4	522.5	519.4	507.9	496.9	466.5	480.6
Azerbaijan	6174	5296	30.8	21.8	30.8	16.6	13.3	2.2	405.7	419.9	429.5	432.6	350.6	424.7
Bahrain	5168	4762	44.6	28.2	20.9	6.3	7.1	0.7	445.7	464.2	480.5	452.3	377.9	307.8
Brazil	22770	20075	24.1	23.7	32.7	19.5	9.5	0.2	404.2	431.8	442.9	429.0	343.2	336.5
Chile	4478	4268	25.9	35.7	32.7	5.6	3.7	1.2	457.0	465.5	457.0	433.7	384.5	399.2
Chinese Taipei	5543	5419	23.0	25.6	44.8	6.7	2.0	0.2	573.8	583.1	572.1	535.1	527.8	511.8
Cote d'Ivoire	8284	8072	41.0	22.1	20.7	16.2	1.3	1.1	159.0	201.7	223.0	174.8	114.1	158.0
Cyprus	4200	3909	21.1	27.5	37.9	13.6	6.3	0.6	471.4	483.4	467.8	446.1	390.4	371.2
Czech Republic	8110	7867	13.3	28.6	44.6	13.5	2.9	0.2	531.0	539.8	528.8	501.5	484.1	487.6
England	4239	3925	11.8	24.4	45.6	18.1	3.9	4.7	543.8	551.1	537.6	502.4	455.5	518.5
Finland	5880	5591	16.0	28.6	42.6	12.8	4.0	1.2	540.1	550.8	532.9	506.0	432.7	457.7
France	4511	4238	15.7	28.1	35.1	21.1	5.9	0.6	490.5	503.2	493.9	467.6	422.1	459.2
Georgia	4872	4444	22.6	21.2	36.5	19.7	7.6	0.5	435.9	454.0	464.0	451.8	387.4	379.9
Hong Kong SAR	4463	4264	20.7	27.7	42.8	8.8	3.1	1.1	533.3	530.8	530.0	514.2	496.3	461.7
Hungary	5426	5286	20.4	33.2	37.5	9.0	1.8	0.9	535.5	532.4	515.1	491.5	451.6	522.5
Iran, Islamic Rep. of	6226	6109	22.7	29.4	30.1	17.8	1.9	0.1	397.2	412.4	436.6	435.9	352.7	330.5
Ireland	5090	4937	48.2	26.1	20.8	4.8	2.3	1.3	545.3	525.0	506.0	474.1	446.9	403.8
Israel	5198	4960	20.9	26.3	36.7	16.2	3.6	0.9	471.5	492.6	493.8	468.2	383.5	426.2
Italy	4591	4459	15.9	30.7	37.7	15.6	2.4	0.6	518.3	515.0	500.3	464.3	452.5	469.3
Japan	3905	3720	24.2	34.6	36.9	4.3	3.1	1.3	560.7	563.3	555.9	525.7	530.5	524.5
Jordan	6962	6289	49.4	27.8	17.2	5.7	8.6	0.3	413.9	430.8	423.6	407.3	338.0	373.2
Kazakhstan	6362	6008	26.4	29.6	34.2	9.8	5.3	0.1	436.9	447.1	446.2	448.5	416.1	400.8
Korea, Rep. of	4257	4195	19.4	30.2	41.4	9.1	1.3	0.2	549.5	551.1	545.4	521.5	521.7	519.4
Kuwait	4332	4112	28.1	25.4	31.8	14.7	5.0	0.6	392.1	424.0	451.3	430.2	339.5	296.0
Lithuania	5421	5158	20.2	29.1	37.7	13.0	3.5	1.3	516.4	530.0	520.6	511.0	462.4	530.4
Malaysia	8780	8641	15.4	32.7	41.3	10.6	1.5	0.1	407.1	431.9	437.7	400.5	378.7	403.0
Malta	3994	3768	21.5	28.1	38.7	11.7	5.1	0.8	505.2	519.5	506.9	484.3	395.5	439.6
Morocco	8745	7993	29.4	25.9	26.2	18.5	8.4	0.5	316.1	328.5	336.5	338.4	307.5	316.8
New Zealand	3930	3682	12.2	25.3	47.0	15.5	5.6	2.0	500.7	512.9	514.9	491.2	410.1	434.5
Norway (9)	6324	5833	14.6	24.4	44.3	16.7	4.9	2.9	505.2	501.9	495.8	465.3	420.0	439.1
Oman	8226	7376	35.2	30.0	24.7	10.2	9.6	0.6	446.2	469.5	480.7	465.5	386.1	385.3
Palestinian Nat'l Auth.	6532	5696	40.1	25.9	20.3	13.7	13.0	0.3	383.3	411.1	418.8	421.9	326.0	354.4
Portugal	5414	5219	25.9	34.2	31.9	8.0	2.8	0.8	509.1	517.5	503.7	473.6	458.7	451.4
Qatar	4298	4026	40.9	26.7	24.9	7.6	5.9	0.2	466.3	490.7	516.4	484.6	398.7	363.8
Romania	3722	3365	21.8	20.8	36.3	21.1	8.2	2.9	464.3	478.5	483.9	466.3	397.0	396.5
Saudi Arabia	5882	5182	39.7	31.1	18.4	10.8	11.4	0.8	409.5	437.1	450.4	436.5	350.4	357.9
Singapore	4772	4687	24.2	36.4	35.1	4.3	1.7	0.0	629.2	613.1	589.9	567.1	564.0	606.3
South Africa (9)	11940	10441	29.3	24.8	31.9	14.0	1.1	10.4	318.6	369.1	385.2	386.5	304.6	372.1
Sweden	5082	4696	15.9	25.8	42.3	16.0	5.1	2.1	535.3	544.2	526.4	493.5	439.0	463.4
Turkiye	4925	4774	25.1	31.0	33.1	10.8	1.2	1.1	534.2	540.7	524.6	507.2	473.3	540.7
United Arab Emirates	32740	29689	29.1	29.7	31.5	9.7	7.1	1.7	472.5	504.3	510.9	482.9	389.6	424.7
United States	8074	7575	14.7	25.5	45.2	14.6	3.8	2.5	504.3	528.2	525.0	494.8	423.0	464.2
Uzbekistan	4339	4002	41.6	29.6	23.1	5.7	7.6	0.1	392.9	406.7	405.0	399.4	341.9	312.0
International Avg. (44)	297262	276243	25.3	28.0	34.4	12.3	5.0	1.3	470.1	483.3	481.8	460.7	407.8	422.0
Abu Dhabi, UAE	12109	10578	27.9	29.6	32.2	10.3	10.6	2.6	428.4	462.7	478.2	454.6	347.2	373.4
Dubai, UAE	8164	7691	22.5	30.7	36.9	9.9	4.1	1.1	543.3	562.4	554.3	526.5	457.3	505.7
Sharjah, UAE	6385	5871	33.6	28.7	28.9	8.9	5.6	1.6	486.3	512.4	514.6	493.1	437.5	484.6

Question: How often do you do these things to help the natural environment? I talk about how to help the environment (e.g., <saving water, picking up trash>)
Location: SQG-15c (BSBG15C)

Country	Sample	Valid N	1.Every day %	2.Almost every day %	3.Sometimes %	4.Never %	Omitted %	Not Administered %	1.Every day Mean	2.Almost every day Mean	3.Sometimes Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7742	8.1	13.9	48.3	29.7	4.1	5.5	508.2	530.2	532.6	514.0	459.4	489.6
Austria	4639	4514	7.8	13.5	47.5	31.2	2.3	0.4	501.1	510.1	520.0	506.6	462.8	480.6
Azerbaijan	6174	5316	32.9	22.4	34.8	9.9	13.0	2.2	406.8	419.9	432.8	419.4	352.7	424.7
Bahrain	5168	4706	25.8	23.2	37.2	13.8	8.1	0.7	424.8	445.7	485.0	473.5	385.6	307.8
Brazil	22770	20022	26.1	21.6	38.9	13.4	9.7	0.2	401.8	422.9	444.2	440.7	346.6	336.5
Chile	4478	4263	15.6	20.3	42.6	21.5	3.7	1.2	434.7	454.2	464.8	468.1	385.4	399.2
Chinese Taipei	5543	5399	18.7	17.9	51.4	12.0	2.4	0.2	557.4	575.0	579.3	568.3	524.7	511.8
Cote d'Ivoire	8284	8068	42.9	22.1	22.8	12.1	1.4	1.1	169.2	200.1	214.5	151.7	116.9	158.0
Cyprus	4200	3905	16.1	18.4	42.8	22.6	6.4	0.6	453.2	471.9	476.7	466.3	394.6	371.2
Czech Republic	8110	7867	5.9	11.7	47.9	34.5	2.9	0.2	504.8	527.5	535.3	523.2	487.2	487.6
England	4239	3913	6.9	11.5	45.5	36.1	4.1	4.7	514.2	544.0	545.8	523.4	457.1	518.5
Finland	5880	5598	6.5	10.2	43.3	39.9	4.0	1.2	492.9	523.3	548.2	532.7	431.6	457.7
France	4511	4225	14.3	25.8	40.0	20.0	6.2	0.6	481.2	495.6	494.4	483.9	420.6	459.2
Georgia	4872	4399	19.5	19.7	45.2	15.6	8.7	0.5	440.0	455.8	461.5	446.6	388.1	379.9
Hong Kong SAR	4463	4256	15.7	21.7	49.4	13.2	3.3	1.1	518.9	519.2	535.2	538.2	496.9	461.7
Hungary	5426	5289	7.8	15.0	52.6	24.6	1.8	0.9	501.5	530.2	527.7	514.5	458.5	522.5
Iran, Islamic Rep. of	6226	6124	26.9	21.2	39.8	12.1	1.6	0.1	399.2	421.7	431.5	427.5	349.1	330.5
Ireland	5090	4963	7.9	14.2	48.9	29.0	1.7	1.3	515.8	529.6	536.2	516.5	443.0	403.8
Israel	5198	4930	13.3	15.0	40.0	31.7	4.3	0.9	456.5	465.9	500.2	486.9	392.0	426.2
Italy	4591	4380	9.2	15.7	49.5	25.6	4.0	0.6	489.4	509.2	510.1	489.9	453.0	469.3
Japan	3905	3704	6.2	8.7	59.4	25.8	3.6	1.3	529.7	557.2	565.4	549.9	529.5	524.5
Jordan	6962	6230	32.3	24.8	32.1	10.8	9.6	0.3	400.2	413.5	438.8	433.3	350.7	373.2
Kazakhstan	6362	6004	28.4	25.8	37.7	8.0	5.3	0.1	429.2	438.2	452.8	476.9	415.6	400.8
Korea, Rep. of	4257	4188	12.8	15.3	50.2	21.7	1.3	0.2	545.3	534.4	555.2	533.4	502.9	519.4
Kuwait	4332	4088	26.6	19.9	38.7	14.8	5.6	0.6	389.0	424.2	444.8	438.3	344.2	296.0
Lithuania	5421	5140	15.7	18.2	46.7	19.5	3.8	1.3	496.8	517.4	527.8	528.0	471.0	530.4
Malaysia	8780	8630	15.9	28.6	47.5	8.0	1.7	0.1	403.7	426.1	437.0	419.9	378.8	403.0
Malta	3994	3771	13.7	15.0	46.9	24.5	5.0	0.8	477.0	507.9	517.5	503.2	401.9	439.6
Morocco	8745	7970	36.9	26.0	28.8	8.3	8.8	0.5	317.4	331.4	338.4	338.1	308.2	316.8
New Zealand	3930	3671	6.6	15.5	49.1	28.8	5.9	2.0	489.5	498.9	518.0	504.2	410.7	434.5
Norway (9)	6324	5821	5.7	9.4	45.8	39.1	5.1	2.9	481.4	491.8	506.7	480.3	423.6	439.1
Oman	8226	7266	25.8	23.4	36.7	14.1	10.9	0.6	440.0	457.8	480.7	478.2	388.4	385.3
Palestinian Nat'l Auth.	6532	5706	36.1	26.1	26.3	11.4	12.6	0.3	391.1	400.1	417.3	410.2	327.3	354.4
Portugal	5414	5232	20.8	24.3	44.4	10.5	2.6	0.8	492.1	509.0	514.1	501.7	471.5	451.4
Qatar	4298	3980	25.6	19.8	38.7	15.9	7.6	0.2	451.2	477.8	513.0	492.8	412.8	363.8
Romania	3722	3367	22.1	17.7	42.5	17.6	8.2	2.9	452.9	474.3	484.5	478.1	398.8	396.5
Saudi Arabia	5882	5109	41.8	27.6	21.7	9.0	12.7	0.8	410.7	431.7	454.8	444.8	354.3	357.9
Singapore	4772	4696	10.4	17.7	50.2	21.7	1.5	0.0	586.9	602.8	614.4	602.5	559.0	606.3
South Africa (9)	11940	10459	23.2	22.2	40.0	14.6	1.1	10.4	325.3	351.0	378.4	390.8	312.6	371.7
Sweden	5082	4684	7.3	10.5	44.2	38.1	5.3	2.1	497.2	516.0	539.9	521.4	440.7	463.4
Turkiye	4925	4756	22.2	20.4	43.1	14.3	1.7	1.1	501.4	530.2	539.9	546.1	478.6	540.7
United Arab Emirates	32740	29642	26.8	20.7	38.6	13.9	7.3	1.7	457.4	487.0	519.2	510.9	395.1	424.7
United States	8074	7568	10.0	13.3	46.5	30.3	3.9	2.5	481.0	508.6	526.7	520.7	437.5	464.2
Uzbekistan	4339	3974	43.5	25.4	27.1	3.9	8.2	0.1	390.5	403.5	412.6	399.6	346.1	312.0
International Avg. (44)	297262	275535	19.2	18.9	42.1	19.8	5.3	1.3	454.7	473.7	488.0	477.2	410.6	422.0
Abu Dhabi, UAE	12109	10589	25.4	21.5	38.5	14.6	10.5	2.6	412.4	443.2	483.0	482.9	353.4	373.4
Dubai, UAE	8164	7669	18.8	19.4	44.4	17.4	4.5	1.1	520.9	544.6	567.7	552.0	461.3	505.7
Sharjah, UAE	6385	5867	31.4	21.2	37.0	10.5	5.7	1.6	476.9	502.4	522.4	510.0	437.5	484.6

Question: How often do you do these things to help the natural environment? I try to learn about environmental problems (e.g., <climate change, endangered animals>)

Location: SQG-15d (BSBG15D)

Country	Sample	Valid N	1.Every day %	2.Almost every day %	3.Sometimes %	4.Never %	Omitted %	Not Administered %	1.Every day Mean	2.Almost every day Mean	3.Sometimes Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7732	9.3	17.0	49.1	24.6	4.1	5.5	511.6	529.6	534.7	507.4	455.6	489.6
Austria	4639	4512	8.8	14.9	47.3	29.0	2.3	0.4	515.0	510.2	521.3	500.8	457.2	480.6
Azerbaijan	6174	5282	29.3	21.0	37.1	12.6	13.8	2.2	415.5	417.5	429.9	414.5	349.5	424.7
Bahrain	5168	4751	23.9	21.5	37.8	16.8	7.3	0.7	433.7	458.6	480.5	445.7	378.1	307.8
Brazil	22770	19989	28.2	22.7	36.6	12.5	9.8	0.2	410.7	430.7	439.5	433.5	342.0	336.5
Chile	4478	4253	21.5	23.1	39.8	15.6	4.2	1.2	445.3	463.6	465.5	454.2	386.7	399.2
Chinese Taipei	5543	5414	16.7	17.6	52.3	13.4	2.1	0.2	565.3	585.1	578.8	542.9	529.6	511.8
Cote d'Ivoire	8284	8040	22.7	26.0	27.0	24.3	1.7	1.1	191.4	178.5	204.5	162.0	119.9	158.7
Cyprus	4200	3914	18.3	20.3	43.3	18.1	6.2	0.6	459.4	476.8	478.6	450.6	392.2	371.2
Czech Republic	8110	7886	7.9	16.4	50.6	25.1	2.7	0.2	515.8	538.0	535.7	511.6	482.5	487.6
England	4239	3940	9.1	15.8	50.5	24.6	3.4	4.7	520.0	545.0	545.4	512.6	453.0	518.5
Finland	5880	5586	7.0	11.3	43.6	38.2	4.1	1.2	507.7	520.5	549.8	529.9	429.3	457.7
France	4511	4220	9.6	19.5	40.4	30.4	6.4	0.6	483.0	495.4	500.4	478.3	419.0	459.2
Georgia	4872	4380	27.5	23.4	39.0	10.1	8.8	0.5	446.4	448.8	464.1	447.4	387.4	379.9
Hong Kong SAR	4463	4269	16.9	23.3	48.9	10.9	3.1	1.1	525.4	527.5	532.8	521.9	507.4	461.7
Hungary	5426	5285	10.6	18.8	50.7	20.0	1.8	0.9	517.6	533.7	529.0	499.6	459.3	522.5
Iran, Islamic Rep. of	6226	6059	30.7	24.9	34.8	9.6	2.7	0.1	418.5	419.5	429.6	399.6	357.2	330.5
Ireland	5090	4955	9.4	16.0	54.3	20.3	1.8	1.3	523.7	540.4	532.6	507.8	449.2	403.8
Israel	5198	4982	13.3	16.2	41.0	29.6	3.3	0.9	459.3	478.7	499.7	477.6	381.6	426.2
Italy	4591	4449	8.5	16.7	49.6	25.3	2.7	0.6	492.9	513.1	512.7	478.1	446.6	469.3
Japan	3905	3717	6.6	10.8	61.8	20.7	3.2	1.3	551.7	569.0	565.5	534.3	526.3	524.5
Jordan	6962	6257	27.5	22.6	35.1	14.8	8.8	0.3	410.0	415.2	429.9	416.9	347.3	373.2
Kazakhstan	6362	5999	26.2	28.1	37.3	8.3	5.3	0.1	435.9	444.7	450.4	445.8	409.1	400.8
Korea, Rep. of	4257	4205	15.7	17.9	48.1	18.4	1.0	0.2	547.2	551.7	549.3	529.5	514.3	519.4
Kuwait	4332	4095	23.1	20.9	37.8	18.2	5.3	0.6	401.9	431.4	439.9	416.2	338.5	296.0
Lithuania	5421	5154	17.4	20.2	44.9	17.6	3.6	1.3	505.6	520.3	528.2	517.7	473.9	530.4
Malaysia	8780	8663	17.5	31.2	44.4	6.9	1.2	0.1	423.9	435.6	429.1	386.8	358.0	403.0
Malta	3994	3782	18.6	21.5	45.1	14.8	4.8	0.8	499.0	512.5	515.3	486.0	390.0	439.6
Morocco	8745	8052	26.0	23.2	35.8	15.0	7.9	0.5	326.1	329.7	332.4	323.4	306.5	316.8
New Zealand	3930	3689	8.5	17.8	51.5	22.3	5.3	2.0	502.1	501.0	517.9	495.4	410.3	434.5
Norway (9)	6324	5812	7.6	14.5	49.0	28.9	5.2	2.9	489.4	505.5	505.2	469.9	419.6	439.1
Oman	8226	7299	24.6	24.1	35.5	15.8	10.6	0.6	451.3	460.8	477.2	463.8	384.5	385.3
Palestinian Nat'l Auth.	6532	5800	28.2	24.0	30.0	17.8	11.1	0.3	393.6	400.1	413.6	399.0	320.5	354.4
Portugal	5414	5238	24.6	28.1	40.2	7.1	2.4	0.8	500.4	512.7	511.4	486.8	454.5	451.4
Qatar	4298	4030	24.5	21.5	38.4	15.5	6.3	0.2	462.4	486.6	508.5	472.2	399.5	363.8
Romania	3722	3377	24.5	21.9	39.9	13.7	7.8	2.9	462.0	478.6	480.7	470.7	398.9	396.5
Saudi Arabia	5882	5153	31.4	28.3	27.1	13.1	11.9	0.8	411.7	429.2	450.6	424.6	351.4	357.9
Singapore	4772	4703	13.8	24.1	49.4	12.7	1.4	0.0	595.9	611.2	614.1	582.9	550.7	606.3
South Africa (9)	11940	10430	22.4	25.7	37.2	14.7	1.3	10.4	351.2	359.4	369.8	362.8	312.0	371.7
Sweden	5082	4680	8.7	12.0	46.0	33.4	5.4	2.1	515.6	525.0	542.2	510.9	439.3	463.4
Turkiye	4925	4757	25.5	21.8	41.1	11.7	1.7	1.1	512.8	527.2	546.1	519.3	472.7	540.7
United Arab Emirates	32740	29906	27.8	23.3	37.6	11.3	6.5	1.7	466.2	496.9	514.4	489.7	391.2	424.7
United States	8074	7620	13.9	18.5	45.4	22.2	3.2	2.5	501.3	520.6	526.0	509.9	418.0	464.2
Uzbekistan	4339	3978	35.0	24.1	32.5	8.4	8.1	0.1	395.7	401.2	405.4	399.6	341.5	312.0
International Avg. (44)	297262	276294	18.8	20.7	42.4	18.0	5.0	1.3	465.2	478.1	486.1	463.4	407.1	422.0
Abu Dhabi, UAE	12109	10715	27.0	23.2	37.2	12.6	9.3	2.6	423.3	449.8	481.1	458.0	351.3	373.4
Dubai, UAE	8164	7718	20.7	23.3	43.5	12.5	3.8	1.1	530.3	558.7	560.8	539.7	453.1	505.7
Sharjah, UAE	6385	5906	32.1	23.8	35.5	8.6	5.1	1.6	483.0	507.5	517.1	496.5	438.3	484.6

Question: How often do you do these things to help the natural environment? I try to participate in group activities to help the environment
Location: SQG-15e (BSBG15E)

Country	Sample	Valid N	1.Every day %	2.Almost every day %	3.Sometimes %	4.Never %	Omitted %	Not Administered %	1.Every day Mean	2.Almost every day Mean	3.Sometimes Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7723	6.3	10.1	40.4	43.2	4.1	5.5	480.9	508.0	532.9	528.1	453.7	489.6
Austria	4639	4500	4.3	5.2	23.6	66.9	2.6	0.4	467.5	462.4	514.7	519.6	459.2	480.6
Azerbaijan	6174	5225	23.8	17.1	34.6	24.6	15.1	2.2	406.0	410.7	425.7	436.8	355.7	424.7
Bahrain	5168	4734	22.4	17.5	36.7	23.5	7.6	0.7	420.1	433.0	480.5	480.9	381.3	307.8
Brazil	22770	20063	19.0	13.8	36.1	31.1	9.4	0.2	388.1	401.1	436.1	456.3	340.1	336.5
Chile	4478	4260	14.2	14.9	33.7	37.1	3.8	1.2	428.2	439.5	461.8	475.1	388.0	399.2
Chinese Taipei	5543	5422	11.3	9.4	43.5	35.8	1.9	0.2	541.3	549.7	578.5	582.8	514.1	511.8
Cote d'Ivoire	8284	8074	31.9	22.0	26.0	20.1	1.2	1.1	149.3	184.8	209.9	205.2	118.6	158.0
Cyprus	4200	3914	14.0	12.4	40.9	32.7	6.1	0.6	449.3	456.0	481.5	469.1	390.5	371.2
Czech Republic	8110	7884	3.7	6.9	38.6	50.9	2.6	0.2	477.0	502.3	534.5	531.1	483.9	487.6
England	4239	3926	4.6	5.8	33.0	56.6	3.7	4.7	485.4	506.0	545.9	535.9	454.1	518.5
Finland	5880	5559	5.1	7.0	29.9	58.0	4.6	1.2	481.3	493.7	538.6	544.2	444.7	457.7
France	4511	4217	6.0	9.5	28.4	56.1	6.3	0.6	443.3	466.2	503.4	493.8	420.0	459.2
Georgia	4872	4415	23.0	18.1	41.7	17.1	8.8	0.5	437.1	449.5	458.4	467.2	393.7	379.9
Hong Kong SAR	4463	4275	12.0	16.0	44.9	27.1	2.9	1.1	509.5	510.6	531.1	546.0	503.4	461.7
Hungary	5426	5286	6.3	9.8	42.1	41.8	1.7	0.9	478.7	495.8	527.7	530.7	458.0	522.5
Iran, Islamic Rep. of	6226	6093	26.3	20.4	38.9	14.4	2.1	0.1	397.8	413.4	435.7	430.3	359.7	330.5
Ireland	5090	4959	4.7	7.1	39.7	48.5	1.8	1.3	495.6	511.0	532.6	529.9	446.5	403.8
Israel	5198	4958	10.7	10.4	32.4	46.5	3.8	0.9	433.0	453.1	493.8	497.4	386.9	426.2
Italy	4591	4443	4.5	7.0	32.1	56.4	2.8	0.6	462.8	473.9	507.5	506.2	447.8	469.3
Japan	3905	3698	2.9	5.5	33.4	58.2	3.8	1.3	521.9	553.2	561.8	559.0	529.9	524.5
Jordan	6962	6254	28.9	20.7	34.8	15.6	8.9	0.3	397.3	409.9	436.6	438.8	339.4	373.2
Kazakhstan	6362	5975	17.4	17.6	43.4	21.6	5.8	0.1	420.5	429.2	447.7	470.4	411.7	400.8
Korea, Rep. of	4257	4206	11.0	14.1	45.0	29.9	1.0	0.2	536.3	533.4	552.4	545.1	516.0	519.4
Kuwait	4332	4099	21.4	16.3	40.3	22.0	5.2	0.6	381.0	406.1	442.0	450.6	336.2	296.0
Lithuania	5421	5139	12.5	11.4	40.3	35.8	3.9	1.3	488.1	499.5	527.4	533.1	465.5	530.4
Malaysia	8780	8637	13.0	20.5	47.7	18.9	1.5	0.1	387.2	410.5	437.5	446.5	381.7	403.0
Malta	3994	3766	11.9	10.7	40.2	37.2	5.2	0.8	462.6	482.6	518.8	516.4	399.1	439.6
Morocco	8745	8054	28.3	17.1	35.3	19.3	7.8	0.5	317.4	317.7	331.7	351.1	303.2	316.8
New Zealand	3930	3674	5.5	11.1	44.8	38.6	5.7	2.0	471.1	475.4	518.6	512.5	413.3	434.5
Norway (9)	6324	5784	5.2	9.5	38.8	46.5	5.7	2.9	460.9	476.5	502.4	493.6	428.0	439.1
Oman	8226	7275	26.2	20.6	35.7	17.5	10.9	0.6	437.3	451.4	482.8	484.3	386.6	385.3
Palestinian Nat'l Auth.	6532	5768	35.7	22.2	30.3	11.8	11.6	0.3	390.6	397.0	415.3	416.8	320.4	354.4
Portugal	5414	5246	15.9	16.4	43.7	24.1	2.4	0.8	483.7	495.8	515.5	515.8	454.7	451.4
Qatar	4298	4047	21.5	15.5	37.3	25.7	5.7	0.2	445.1	465.4	508.5	501.3	399.0	363.8
Romania	3722	3383	21.6	15.8	41.2	21.3	7.6	2.9	448.7	466.1	484.9	486.5	394.8	396.5
Saudi Arabia	5882	5149	33.7	26.2	24.9	15.1	11.9	0.8	404.1	423.4	449.4	461.9	348.9	357.9
Singapore	4772	4701	9.0	14.0	46.2	30.8	1.4	0.0	576.5	589.8	617.7	607.0	561.6	606.3
South Africa (9)	11940	10423	16.4	19.4	38.8	25.4	1.3	10.4	318.4	335.8	366.8	402.8	306.6	372.3
Sweden	5082	4666	5.7	7.1	30.8	56.5	5.6	2.1	491.1	493.2	538.5	529.7	439.0	463.4
Turkiye	4925	4771	12.3	9.6	37.3	40.8	1.4	1.1	479.5	504.4	535.3	546.4	486.7	540.7
United Arab Emirates	32740	29870	25.4	17.7	36.0	20.9	6.7	1.7	450.6	477.6	515.4	525.0	392.5	424.7
United States	8074	7621	8.9	10.4	40.6	40.2	3.2	2.5	470.7	483.0	530.3	524.7	423.0	464.2
Uzbekistan	4339	3978	32.6	21.6	35.5	10.3	8.1	0.1	385.8	396.0	410.7	420.8	342.2	312.0
International Avg. (44)	297262	276114	15.4	13.9	37.3	33.5	5.1	1.3	442.2	456.7	485.9	488.8	408.6	422.0
Abu Dhabi, UAE	12109	10688	24.7	18.0	35.0	22.3	9.7	2.6	405.9	427.1	478.6	496.9	353.6	373.4
Dubai, UAE	8164	7711	16.7	16.6	40.1	26.7	3.9	1.1	511.7	537.4	564.8	564.6	456.6	505.7
Sharjah, UAE	6385	5892	30.5	17.6	36.4	15.5	5.4	1.6	473.2	500.5	518.9	524.5	434.2	484.6

Question: How often do you do these things to help the natural environment? I tell my friends when they are doing things that harm the environment
Location: SQG-15f (BSBG15F)

Country	Sample	Valid N	1.Ever y day %	2.Almo st every day %	3.Some times %	4.Neve r %	Omitte d %	Not Admini stered %	1.Ever y day Mean	2.Almo st every day Mean	3.Some times Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7755	10.1	17.3	40.5	32.2	3.6	5.5	513.6	529.1	531.4	517.2	453.0	489.6
Austria	4639	4517	10.6	15.6	40.5	33.3	2.1	0.4	506.1	515.8	520.1	505.3	458.9	480.6
Azerbaijan	6174	5294	39.2	20.1	29.7	11.1	13.7	2.2	417.1	425.8	426.1	412.3	350.3	424.7
Bahrain	5168	4769	34.4	23.7	28.0	13.8	6.9	0.7	441.9	458.3	477.8	462.0	375.2	307.8
Brazil	22770	20073	28.3	21.5	35.2	15.0	9.6	0.2	410.2	432.5	440.5	430.5	339.1	336.5
Chile	4478	4271	20.0	23.1	36.3	20.6	3.6	1.2	447.4	458.3	462.7	463.2	380.8	399.2
Chinese Taipei	5543	5439	18.8	19.1	50.1	12.0	1.6	0.2	561.6	578.0	578.8	557.7	515.7	511.8
Cote d'Ivoire	8284	8098	39.7	23.5	24.9	11.8	1.0	1.1	173.1	189.7	208.2	158.1	118.9	158.3
Cyprus	4200	3919	24.1	21.3	34.5	20.1	6.0	0.6	465.1	475.8	473.6	463.1	387.2	371.2
Czech Republic	8110	7907	12.3	19.9	47.1	20.7	2.4	0.2	518.3	532.3	532.4	521.6	480.4	487.6
England	4239	3947	8.6	11.7	41.0	38.7	3.3	4.7	506.7	541.0	547.2	526.6	447.9	518.5
Finland	5880	5582	9.5	16.0	46.5	28.0	4.2	1.2	515.0	539.9	547.5	521.1	435.3	457.7
France	4511	4226	17.6	22.0	34.2	26.2	6.3	0.6	486.5	499.2	495.4	482.1	414.7	459.2
Georgia	4872	4434	39.3	26.4	27.1	7.2	8.3	0.5	450.7	458.9	454.7	449.6	384.4	379.9
Hong Kong SAR	4463	4284	16.1	22.9	45.9	15.1	2.7	1.1	517.0	525.1	533.2	537.0	498.8	461.7
Hungary	5426	5304	18.5	21.8	41.0	18.8	1.5	0.9	517.5	528.7	525.7	515.6	434.9	522.5
Iran, Islamic Rep. of	6226	6129	37.4	25.6	28.4	8.5	1.5	0.1	421.4	427.9	421.8	388.7	333.1	330.5
Ireland	5090	4965	9.0	12.2	40.1	38.8	1.6	1.3	519.0	535.9	534.5	521.4	425.8	403.8
Israel	5198	4978	19.4	19.7	39.7	21.2	3.3	0.9	470.8	487.7	495.3	474.4	376.3	426.2
Italy	4591	4458	18.0	20.7	41.7	19.5	2.5	0.6	497.3	514.5	504.5	489.7	441.1	469.3
Japan	3905	3708	7.3	14.6	55.6	22.5	3.5	1.3	536.1	559.6	563.9	551.8	526.3	524.5
Jordan	6962	6283	40.1	23.8	24.7	11.3	8.6	0.3	412.7	420.9	428.9	417.1	345.9	373.2
Kazakhstan	6362	6009	30.9	26.1	32.6	10.4	5.4	0.1	440.0	453.4	444.1	437.7	410.3	400.8
Korea, Rep. of	4257	4221	17.2	22.8	43.4	16.6	0.7	0.2	554.2	550.0	544.9	535.0	459.5	519.4
Kuwait	4332	4126	40.7	20.3	27.5	11.5	4.6	0.6	410.2	434.9	441.7	418.2	329.4	296.0
Lithuania	5421	5166	20.4	21.9	39.4	18.2	3.4	1.3	510.8	523.5	527.8	515.7	460.8	530.4
Malaysia	8780	8654	19.4	30.8	40.4	9.5	1.4	0.1	422.5	432.4	431.2	404.6	357.1	403.0
Malta	3994	3785	20.1	20.0	39.1	20.7	4.7	0.8	495.0	512.4	515.7	499.1	386.5	439.6
Morocco	8745	8077	40.7	23.0	26.5	9.8	7.5	0.5	322.8	328.3	339.2	326.2	305.3	316.8
New Zealand	3930	3689	9.5	16.7	40.7	33.1	5.3	2.0	489.5	502.8	517.5	507.4	403.5	434.5
Norway (9)	6324	5814	9.1	13.8	43.7	33.4	5.2	2.9	491.4	498.3	505.3	477.5	419.7	439.1
Oman	8226	7387	36.2	24.3	26.6	12.9	9.7	0.6	454.9	469.1	479.7	450.1	380.3	385.3
Palestinian Nat'l Auth.	6532	5759	43.8	23.1	20.9	12.2	11.7	0.3	401.0	410.0	405.6	391.5	318.9	354.4
Portugal	5414	5269	26.8	26.6	36.8	9.8	1.9	0.8	499.4	512.1	513.0	492.4	450.8	451.4
Qatar	4298	4054	30.2	22.4	32.2	15.3	5.5	0.2	469.5	485.7	502.7	487.7	392.7	363.8
Romania	3722	3393	29.7	20.7	31.6	18.0	7.4	2.9	466.3	481.2	474.0	480.0	394.3	396.5
Saudi Arabia	5882	5175	49.2	27.9	15.7	7.2	11.6	0.8	419.0	437.4	448.5	423.9	347.3	357.9
Singapore	4772	4714	11.7	18.2	47.1	23.0	1.2	0.0	588.2	609.6	614.6	597.9	555.0	606.3
South Africa (9)	11940	10476	33.5	24.0	32.7	9.8	0.9	10.4	343.3	362.4	373.0	386.4	297.0	372.3
Sweden	5082	4698	10.2	13.1	42.4	34.3	5.1	2.1	510.4	530.5	538.3	517.3	436.5	463.4
Turkiye	4925	4785	37.1	25.0	29.7	8.1	1.1	1.1	526.2	537.9	534.8	509.0	450.0	540.7
United Arab Emirates	32740	30012	33.4	21.8	30.9	13.8	6.2	1.7	468.9	493.8	518.1	502.0	387.2	424.7
United States	8074	7655	12.3	14.4	38.4	34.9	2.8	2.5	485.2	508.3	528.5	520.9	414.4	464.2
Uzbekistan	4339	3989	45.4	25.1	24.8	4.7	7.8	0.1	396.6	406.1	405.4	386.2	337.2	312.0
International Avg. (44)	297262	277247	24.7	21.0	35.8	18.5	4.7	1.3	465.2	479.9	484.3	468.9	400.4	422.0
Abu Dhabi, UAE	12109	10748	32.3	22.9	30.6	14.2	9.1	2.6	427.4	455.9	478.5	466.9	349.7	373.4
Dubai, UAE	8164	7744	23.7	21.1	37.9	17.3	3.5	1.1	532.9	545.9	564.7	554.0	444.8	505.7
Sharjah, UAE	6385	5937	40.3	21.1	28.3	10.2	4.7	1.6	486.4	508.3	521.2	497.5	436.1	484.6

Question: What do you think about your school? Tell how much you agree with these statements. I like being in school
Location: SQG-16a (BSBG16A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7792	15.9	43.2	21.3	19.6	3.2	5.5	543.8	540.1	511.8	486.3	458.2	489.6
Austria	4639	4541	13.6	42.2	27.6	16.7	1.8	0.4	509.1	521.5	511.5	496.0	461.2	480.6
Azerbaijan	6174	5603	60.2	25.7	7.4	6.7	7.9	2.2	408.5	429.1	435.0	412.4	354.9	424.7
Bahrain	5168	4875	33.7	37.6	14.7	13.9	4.7	0.7	458.8	470.0	449.9	425.2	369.2	307.8
Brazil	22770	20987	34.8	38.1	16.3	10.8	6.3	0.2	408.8	438.1	429.8	419.2	354.0	336.5
Chile	4478	4308	30.5	47.9	14.4	7.3	2.6	1.2	459.3	461.8	452.2	435.3	387.5	399.2
Chinese Taipei	5543	5447	16.2	44.9	24.1	14.8	1.6	0.2	570.8	577.1	575.9	553.8	547.0	511.8
Cote d'Ivoire	8284	8149	89.2	7.3	1.4	2.1	1.1	0.5	176.2	278.7	257.5	151.5	92.6	137.9
Cyprus	4200	3979	12.4	31.0	24.7	31.9	4.6	0.6	465.3	479.3	477.8	452.0	390.6	371.2
Czech Republic	8110	7948	6.5	37.5	34.3	21.7	1.9	0.2	530.9	540.0	526.5	508.1	494.5	487.6
England	4239	3981	11.2	41.1	23.5	24.1	2.4	4.7	553.7	552.7	530.3	495.9	460.6	518.5
Finland	5880	5600	19.1	48.0	22.1	10.8	3.9	1.2	547.2	545.2	522.8	499.0	431.3	457.7
France	4511	4325	12.2	45.4	24.0	18.4	3.7	0.6	479.7	499.4	490.4	465.2	430.8	459.2
Georgia	4872	4600	31.7	39.7	14.5	14.0	5.0	0.5	443.7	455.3	460.2	443.9	398.4	379.9
Hong Kong SAR	4463	4296	21.0	47.7	17.4	13.9	2.3	1.1	530.8	536.3	523.4	512.2	482.4	461.7
Hungary	5426	5299	15.8	38.5	25.7	20.0	1.5	0.9	519.4	527.4	523.7	512.4	483.4	522.5
Iran, Islamic Rep. of	6226	6164	47.6	30.8	11.4	10.1	0.9	0.1	404.6	435.6	436.3	423.4	356.9	330.5
Ireland	5090	4998	14.4	41.3	23.4	20.9	0.9	1.3	548.3	538.6	518.4	499.8	458.0	403.8
Israel	5198	5055	23.5	41.5	20.5	14.5	1.9	0.9	471.1	492.0	487.5	467.7	398.6	426.2
Italy	4591	4501	10.8	46.0	27.5	15.7	1.6	0.6	506.5	514.2	494.7	474.2	448.5	469.3
Japan	3905	3717	27.2	49.2	17.8	5.8	3.1	1.3	563.5	560.1	548.9	538.0	546.8	524.5
Jordan	6962	6590	53.0	27.0	9.0	11.1	4.6	0.3	405.8	430.9	431.2	425.2	327.4	373.2
Kazakhstan	6362	6095	35.9	48.6	11.0	4.5	4.3	0.1	440.9	442.4	453.7	450.9	426.0	400.8
Korea, Rep. of	4257	4226	33.5	42.4	15.1	9.0	0.5	0.2	556.7	545.7	536.4	520.0	495.5	519.4
Kuwait	4332	4148	31.8	35.5	15.2	17.5	4.1	0.6	425.3	433.9	439.2	389.9	330.8	301.1
Lithuania	5421	5224	15.1	42.9	22.8	19.2	2.3	1.3	503.4	526.2	525.1	515.1	468.1	530.4
Malaysia	8780	8657	45.2	45.9	7.0	1.8	1.3	0.1	417.4	438.2	428.0	389.0	368.0	403.0
Malta	3994	3869	16.5	37.9	23.3	22.2	2.5	0.8	504.7	517.5	501.3	485.8	390.9	439.6
Morocco	8745	8363	60.8	28.3	5.9	5.0	3.9	0.5	320.9	337.3	342.3	338.8	310.4	316.8
New Zealand	3930	3746	19.1	43.6	20.2	17.0	3.6	2.0	527.5	511.9	500.7	474.4	424.7	434.5
Norway (9)	6324	5914	22.4	46.5	18.0	13.0	3.4	2.9	498.6	503.3	487.3	450.4	418.1	439.1
Oman	8226	7586	36.1	34.5	13.3	16.1	6.9	0.6	445.2	480.1	472.8	447.3	387.6	385.3
Palestinian Nat'l Auth.	6532	6103	45.5	28.8	9.6	16.1	6.4	0.3	388.8	412.3	407.1	396.6	311.6	354.4
Portugal	5414	5264	18.8	44.9	22.4	14.0	2.0	0.8	507.7	513.8	502.1	489.7	474.0	451.4
Qatar	4298	4111	28.0	36.3	17.3	18.3	4.4	0.2	491.4	500.0	478.3	451.1	406.8	363.8
Romania	3722	3443	37.4	33.3	14.9	14.4	5.6	2.9	456.5	477.7	494.4	476.8	404.3	396.5
Saudi Arabia	5882	5425	40.7	35.1	13.1	11.0	7.2	0.8	413.8	434.7	436.7	416.2	357.9	357.9
Singapore	4772	4709	27.3	49.9	14.5	8.3	1.2	0.0	618.7	607.9	595.6	578.3	570.7	606.3
South Africa (9)	11940	10467	69.0	22.4	5.4	3.2	0.9	10.3	343.3	394.9	431.8	412.8	292.3	372.7
Sweden	5082	4772	16.5	46.4	24.1	13.0	3.6	2.1	530.4	536.1	520.4	494.0	433.2	463.4
Turkiye	4925	4768	34.6	40.4	11.9	13.1	1.7	1.1	518.2	538.2	539.7	531.4	462.5	540.7
United Arab Emirates	32740	30443	36.0	36.5	14.3	13.3	4.9	1.7	493.7	509.7	481.5	455.0	386.7	424.7
United States	8074	7747	16.4	46.4	20.4	16.8	1.7	2.5	517.9	526.3	510.1	496.1	408.2	464.2
Uzbekistan	4339	4089	82.7	12.9	2.8	1.6	5.8	0.1	394.5	413.4	434.4	378.8	361.9	312.0
International Avg. (44)	297262	281924	31.1	38.4	16.9	13.5	3.3	1.3	473.2	486.9	479.9	457.6	409.6	421.6
Abu Dhabi, UAE	12109	10924	32.0	34.5	16.9	16.6	7.3	2.6	445.7	474.7	447.8	429.4	347.5	373.4
Dubai, UAE	8164	7827	32.1	42.5	14.5	10.8	2.5	1.1	562.8	559.4	529.3	503.4	454.3	505.7
Sharjah, UAE	6385	6031	42.4	34.1	11.8	11.6	3.4	1.6	506.2	510.6	492.2	466.1	428.1	484.6

Question: What do you think about your school? Tell how much you agree with these statements. I feel safe when I am at school
Location: SQG-16b (BSBG16B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7776	27.8	42.7	19.6	9.9	3.2	5.5	545.2	527.4	509.7	479.1	459.6	489.6
Austria	4639	4520	23.6	42.4	20.4	13.5	2.2	0.4	517.4	517.1	506.7	500.7	469.2	480.6
Azerbaijan	6174	5413	54.1	27.1	9.8	9.0	11.8	2.2	417.8	421.4	430.2	411.9	349.7	424.7
Bahrain	5168	4838	41.5	33.9	13.9	10.7	5.3	0.7	469.0	459.8	444.2	424.3	367.4	307.8
Brazil	22770	20240	31.4	35.2	21.7	11.6	9.1	0.2	427.9	432.6	427.2	413.8	343.4	336.5
Chile	4478	4277	30.6	48.3	15.2	6.0	3.4	1.2	464.8	460.1	451.8	430.8	381.0	399.2
Chinese Taipei	5543	5429	25.4	48.1	17.1	9.4	2.0	0.2	579.1	576.5	566.8	548.3	528.3	511.8
Cote d'Ivoire	8284	8125	64.7	25.7	4.9	4.7	1.3	0.5	169.7	219.5	221.4	149.4	120.0	146.6
Cyprus	4200	3939	20.4	33.0	23.8	22.8	5.6	0.6	476.5	476.0	471.8	450.5	390.3	371.2
Czech Republic	8110	7900	18.1	46.5	22.5	12.9	2.5	0.2	545.1	532.6	518.2	505.3	493.8	487.6
England	4239	3960	25.9	44.4	19.5	10.2	2.9	4.7	556.7	538.3	518.8	486.3	468.6	518.5
Finland	5880	5592	40.4	44.0	11.7	4.0	3.9	1.2	543.9	537.1	521.5	476.2	434.0	457.7
France	4511	4262	17.2	49.5	21.1	12.2	5.1	0.6	487.5	498.2	484.8	464.7	429.2	459.2
Georgia	4872	4485	49.3	31.4	11.5	7.9	7.2	0.5	452.2	453.0	460.3	438.6	393.8	379.9
Hong Kong SAR	4463	4290	29.0	45.5	15.9	9.6	2.4	1.1	543.1	532.6	513.2	501.9	482.0	461.7
Hungary	5426	5282	30.4	41.7	17.1	10.9	1.9	0.9	532.2	522.8	513.6	509.7	467.6	522.5
Iran, Islamic Rep. of	6226	6128	43.6	30.9	13.9	11.7	1.7	0.1	408.0	425.3	432.9	436.1	360.1	330.5
Ireland	5090	4980	33.5	43.9	15.2	7.4	1.3	1.3	537.2	528.9	517.2	496.4	451.9	403.8
Israel	5198	5017	33.5	38.2	16.9	11.4	2.6	0.9	485.2	489.8	479.1	466.0	379.4	426.2
Italy	4591	4485	19.8	42.8	24.2	13.3	2.0	0.6	512.8	509.8	494.9	473.4	447.2	469.3
Japan	3905	3707	25.0	48.9	19.6	6.5	3.4	1.3	563.5	560.5	551.2	535.5	546.8	524.5
Jordan	6962	6430	54.5	28.1	9.0	8.4	6.8	0.3	420.8	421.1	409.3	411.1	327.5	373.2
Kazakhstan	6362	6029	40.1	43.1	12.8	4.0	5.2	0.1	453.9	436.2	441.3	444.9	414.6	400.8
Korea, Rep. of	4257	4225	37.4	42.9	13.1	6.5	0.5	0.2	557.4	544.2	532.3	516.2	487.2	519.4
Kuwait	4332	4123	39.6	33.1	15.5	11.8	4.7	0.6	432.3	426.9	430.4	384.8	333.5	301.1
Lithuania	5421	5201	28.2	43.0	18.0	10.9	2.7	1.3	520.6	526.3	516.6	503.4	471.1	530.4
Malaysia	8780	8634	39.8	46.0	12.2	2.0	1.6	0.1	425.3	432.1	423.6	388.9	362.4	403.0
Malta	3994	3855	26.1	36.5	21.3	16.0	2.9	0.8	522.6	508.6	498.7	477.4	384.7	439.6
Morocco	8745	8235	55.9	26.8	9.7	7.7	5.4	0.5	320.7	337.9	345.1	329.6	303.5	316.8
New Zealand	3930	3724	27.8	45.6	19.1	7.5	4.2	2.0	527.8	507.7	487.7	474.2	419.9	434.5
Norway (9)	6324	5899	50.9	34.4	10.2	4.5	3.7	2.9	500.7	491.5	479.5	441.4	416.7	439.1
Oman	8226	7470	39.0	32.5	15.8	12.6	8.5	0.6	463.4	470.3	458.9	448.3	382.3	385.3
Palestinian Nat'l Auth.	6532	5883	48.8	26.7	11.6	12.9	9.9	0.3	403.2	407.6	396.8	390.5	311.4	354.4
Portugal	5414	5235	33.1	39.7	18.2	8.9	2.5	0.8	518.7	507.5	495.2	485.0	470.8	451.4
Qatar	4298	4083	43.0	31.6	13.9	11.5	5.0	0.2	496.8	491.4	471.1	444.4	403.3	363.8
Romania	3722	3387	44.0	32.1	13.4	10.5	7.6	2.9	470.6	476.4	488.6	465.8	396.2	396.5
Saudi Arabia	5882	5287	52.7	30.1	10.3	7.0	9.6	0.8	428.6	429.8	425.6	408.9	347.4	357.9
Singapore	4772	4703	41.2	42.4	11.3	5.1	1.4	0.0	630.4	599.1	570.9	556.5	569.6	606.3
South Africa (9)	11940	10441	54.6	30.2	10.0	5.2	1.2	10.3	346.7	375.0	396.9	380.5	296.0	372.6
Sweden	5082	4767	42.3	43.7	9.5	4.4	3.5	2.1	531.0	527.8	514.5	482.5	432.5	463.4
Turkiye	4925	4753	39.2	32.8	13.8	14.2	1.9	1.1	525.1	534.4	539.4	529.2	464.6	540.7
United Arab Emirates	32740	30183	49.6	29.9	11.4	9.1	5.7	1.7	507.2	495.0	472.7	442.8	383.1	424.7
United States	8074	7710	25.2	41.4	22.3	11.0	2.0	2.5	528.2	519.2	512.4	490.0	418.5	464.2
Uzbekistan	4339	3936	71.7	20.7	4.5	3.1	9.2	0.1	401.7	397.1	406.3	396.1	346.0	312.0
International Avg. (44)	297262	278838	38.0	37.7	15.1	9.3	4.2	1.3	481.1	479.1	471.6	452.1	407.0	421.8
Abu Dhabi, UAE	12109	10777	43.7	31.0	13.4	11.8	8.9	2.6	467.8	458.4	440.0	418.9	345.7	373.4
Dubai, UAE	8164	7786	49.6	32.7	10.7	7.0	2.9	1.1	570.2	546.5	515.1	486.0	445.4	505.7
Sharjah, UAE	6385	6001	55.0	27.4	9.6	8.0	3.7	1.6	510.1	499.7	496.3	456.9	426.7	484.6

Question: What do you think about your school? Tell how much you agree with these statements. I feel like I belong at this school
Location: SQG-16c (BSBG16C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7754	24.9	41.2	19.8	14.1	3.6	5.5	541.7	532.5	515.2	482.6	461.5	489.6
Austria	4639	4516	33.1	41.5	16.5	8.9	2.4	0.4	513.1	516.1	512.3	500.5	461.4	480.6
Azerbaijan	6174	5385	62.9	20.7	8.5	7.9	12.5	2.2	417.1	427.1	425.8	421.3	348.4	424.7
Bahrain	5168	4802	42.8	32.2	14.7	10.3	6.1	0.7	462.2	463.3	451.5	431.3	376.5	307.8
Brazil	22770	19864	31.4	29.8	22.2	16.7	10.5	0.2	419.9	431.2	437.4	426.5	351.2	336.5
Chile	4478	4277	36.3	44.1	13.7	5.9	3.4	1.2	465.0	459.0	453.2	423.0	389.0	399.2
Chinese Taipei	5543	5429	37.6	47.7	8.6	6.1	1.9	0.2	579.7	571.7	566.5	544.9	538.0	511.8
Cote d'Ivoire	8284	8070	56.0	30.7	8.2	5.1	1.9	0.5	168.5	201.0	217.4	202.1	138.0	134.5
Cyprus	4200	3878	28.1	32.9	18.2	20.8	7.1	0.6	474.1	478.6	473.5	447.6	397.5	371.2
Czech Republic	8110	7879	22.6	49.0	19.2	9.2	2.8	0.2	529.8	532.2	524.3	512.9	487.4	487.6
England	4239	3939	23.9	40.9	19.9	15.3	3.5	4.7	558.5	543.1	524.0	486.6	471.0	518.5
Finland	5880	5580	36.4	42.4	14.4	6.9	4.1	1.2	541.6	539.4	528.6	496.3	436.6	457.7
France	4511	4273	31.6	49.5	12.2	6.8	4.9	0.6	491.3	494.9	476.4	460.1	432.5	459.2
Georgia	4872	4500	47.3	31.6	11.4	9.7	7.3	0.5	453.9	453.2	454.4	441.3	391.7	379.9
Hong Kong SAR	4463	4281	25.7	43.6	18.5	12.2	2.6	1.1	543.8	531.0	523.4	504.7	482.1	461.7
Hungary	5426	5269	30.7	38.0	17.8	13.5	2.2	0.9	529.2	522.6	516.7	516.5	471.5	522.5
Iran, Islamic Rep. of	6226	6064	40.6	31.1	15.2	13.1	2.7	0.1	410.2	423.5	430.0	434.4	365.4	330.5
Ireland	5090	4946	30.9	41.7	15.4	12.0	2.0	1.3	544.9	530.9	516.1	485.8	478.6	403.8
Israel	5198	5002	38.6	34.9	16.3	10.2	2.9	0.9	479.0	491.4	485.2	473.9	385.7	426.2
Italy	4591	4441	37.7	36.8	15.3	10.2	2.7	0.6	507.8	504.9	497.1	476.7	461.9	469.3
Japan	3905	3688	25.6	56.9	13.0	4.5	3.9	1.3	564.1	559.0	550.9	528.1	547.5	524.5
Jordan	6962	6396	55.7	24.3	10.0	9.9	7.1	0.3	419.3	414.3	421.5	427.2	331.8	373.2
Kazakhstan	6362	6053	45.2	41.1	9.2	4.5	4.8	0.1	443.7	439.0	456.1	466.6	418.9	400.8
Korea, Rep. of	4257	4215	51.5	39.2	5.7	3.7	0.7	0.2	553.5	541.4	525.4	511.3	523.5	519.4
Kuwait	4332	4072	45.6	28.1	14.4	12.0	5.7	0.6	428.1	436.1	423.0	391.6	340.1	301.1
Lithuania	5421	5177	30.2	40.0	16.6	13.1	3.2	1.3	524.4	525.0	515.5	505.0	474.6	530.4
Malaysia	8780	8588	30.0	46.6	19.6	3.8	2.1	0.1	427.9	431.6	423.9	396.1	370.9	403.0
Malta	3994	3829	29.3	34.4	17.9	18.4	3.5	0.8	519.6	513.9	498.6	473.9	398.1	439.6
Morocco	8745	8159	60.5	23.8	8.8	6.9	6.3	0.5	324.1	337.5	332.7	331.3	304.0	316.8
New Zealand	3930	3716	25.5	44.4	18.4	11.7	4.4	2.0	529.3	511.9	486.4	475.2	417.7	434.5
Norway (9)	6324	5874	44.5	35.0	12.7	7.9	4.1	2.9	500.0	496.0	480.8	457.6	421.1	439.1
Oman	8226	7429	38.6	32.2	16.0	13.1	9.1	0.6	464.2	465.7	462.7	453.7	387.3	385.3
Palestinian Nat'l Auth.	6532	5881	51.6	24.0	11.0	13.5	9.9	0.3	405.9	399.5	394.2	396.3	313.6	354.4
Portugal	5414	5242	39.5	34.4	16.0	10.1	2.4	0.8	513.8	508.1	499.7	486.1	475.0	451.4
Qatar	4298	4068	38.0	31.5	15.7	14.8	5.5	0.2	490.3	494.0	480.0	461.9	408.9	363.8
Romania	3722	3367	45.2	27.5	15.4	12.0	7.8	2.9	469.8	479.4	480.3	468.2	404.0	396.5
Saudi Arabia	5882	5243	54.0	27.5	10.9	7.6	10.4	0.8	428.2	428.4	427.2	420.7	351.3	357.9
Singapore	4772	4694	33.4	43.8	14.8	8.0	1.6	0.0	624.3	608.3	583.2	568.2	570.2	606.3
South Africa (9)	11940	10293	45.4	32.8	13.2	8.7	2.4	10.4	350.9	364.5	377.5	390.4	322.1	371.9
Sweden	5082	4733	31.7	39.7	18.0	10.5	4.3	2.1	541.6	528.9	518.2	486.0	437.1	463.4
Turkiye	4925	4737	46.1	26.5	12.6	14.7	2.4	1.1	525.5	536.2	539.2	533.2	459.1	540.7
United Arab Emirates	32740	30073	43.1	30.9	14.3	11.7	5.9	1.7	502.7	501.9	481.9	453.5	388.4	424.7
United States	8074	7672	28.3	39.8	19.5	12.4	2.5	2.5	530.5	521.8	503.0	492.7	428.4	464.2
Uzbekistan	4339	3942	75.2	17.2	5.0	2.6	9.0	0.1	400.6	398.9	405.4	403.9	346.3	312.0
International Avg. (44)	297262	277290	39.4	36.0	14.4	10.2	4.7	1.3	479.9	479.3	472.6	457.9	412.9	421.5
Abu Dhabi, UAE	12109	10747	37.1	30.3	17.0	15.7	9.0	2.6	466.0	458.2	447.2	430.6	351.4	373.4
Dubai, UAE	8164	7768	41.3	36.6	13.7	8.4	3.1	1.1	563.0	555.4	534.4	496.4	450.5	505.7
Sharjah, UAE	6385	5964	49.4	27.9	12.5	10.2	4.2	1.6	508.2	505.7	491.2	475.1	427.7	484.6

Question: What do you think about your school? Tell how much you agree with these statements. Teachers at my school care about me
Location: SQG-16d (BSBG16D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7774	24.8	44.6	20.2	10.4	3.3	5.5	544.1	532.6	510.4	467.0	460.4	489.6
Austria	4639	4522	24.4	44.6	19.8	11.2	2.2	0.4	506.3	519.2	516.4	497.2	459.8	480.6
Azerbaijan	6174	5399	52.5	28.5	11.9	7.1	11.9	2.2	417.8	425.3	418.2	412.3	349.7	424.7
Bahrain	5168	4835	48.0	32.0	12.0	7.9	5.4	0.7	466.4	463.9	438.3	407.2	371.4	307.8
Brazil	22770	20114	35.1	34.7	18.8	11.4	9.4	0.2	426.4	439.1	426.5	401.5	344.0	336.5
Chile	4478	4269	34.4	49.0	13.0	3.6	3.5	1.2	460.3	462.2	452.6	410.1	388.1	399.2
Chinese Taipei	5543	5437	36.3	49.8	8.6	5.3	1.7	0.2	576.6	571.5	573.1	551.4	546.1	511.8
Cote d'Ivoire	8284	8099	50.0	31.1	10.7	8.2	1.7	0.5	171.6	204.7	198.3	165.6	128.8	137.9
Cyprus	4200	3928	24.3	35.1	20.8	19.9	5.9	0.6	479.0	478.1	466.2	446.4	390.6	371.2
Czech Republic	8110	7840	10.2	45.7	28.1	16.0	3.2	0.2	539.1	538.7	518.1	510.6	490.9	487.6
England	4239	3953	18.3	42.9	23.0	15.7	3.1	4.7	548.8	547.1	528.0	491.9	463.5	518.5
Finland	5880	5572	22.7	47.8	20.4	9.2	4.4	1.2	542.9	545.1	526.4	490.3	440.1	457.7
France	4511	4258	18.5	54.1	17.8	9.6	5.2	0.6	497.9	493.5	483.8	457.7	436.1	459.2
Georgia	4872	4518	49.2	33.9	10.3	6.5	7.2	0.5	452.5	456.7	446.5	433.5	396.7	379.9
Hong Kong SAR	4463	4284	32.0	49.4	12.5	6.0	2.6	1.1	536.5	531.7	517.1	502.8	483.2	461.7
Hungary	5426	5269	29.1	43.9	17.4	9.7	2.1	0.9	525.7	524.4	524.1	504.7	465.4	522.5
Iran, Islamic Rep. of	6226	6096	41.4	33.7	14.9	10.0	2.1	0.1	421.1	424.7	419.4	399.5	381.4	330.5
Ireland	5090	4961	24.9	44.4	20.3	10.4	1.6	1.3	538.0	534.0	519.7	492.2	453.7	403.8
Israel	5198	5020	34.2	36.2	18.9	10.7	2.6	0.9	481.0	493.2	484.7	457.1	386.6	426.2
Italy	4591	4462	22.1	43.7	22.4	11.7	2.4	0.6	505.7	514.6	491.3	468.1	457.2	469.3
Japan	3905	3678	25.1	59.5	11.7	3.6	4.2	1.3	563.7	559.8	545.5	522.6	550.3	524.5
Jordan	6962	6393	55.4	25.9	10.4	8.3	7.3	0.3	424.5	420.3	401.8	406.1	328.4	373.2
Kazakhstan	6362	6033	37.0	47.9	11.4	3.7	5.2	0.1	452.9	437.8	445.3	433.0	418.9	400.8
Korea, Rep. of	4257	4222	47.6	42.4	7.3	2.7	0.6	0.2	556.2	540.2	527.5	498.9	497.2	519.4
Kuwait	4332	4099	44.7	31.9	13.6	9.8	5.3	0.6	428.4	432.6	424.2	385.2	340.5	301.1
Lithuania	5421	5184	22.1	43.4	22.1	12.4	3.0	1.3	521.7	526.4	519.2	501.9	470.1	530.4
Malaysia	8780	8614	34.3	47.7	14.4	3.6	1.8	0.1	432.6	435.1	411.9	339.9	365.9	403.0
Malta	3994	3836	31.4	36.6	18.5	13.5	3.4	0.8	514.6	513.6	496.8	471.6	403.4	439.6
Morocco	8745	8179	49.5	31.9	10.9	7.7	6.2	0.5	327.9	330.9	330.4	319.1	305.8	316.8
New Zealand	3930	3712	25.0	45.3	20.2	9.5	4.7	2.0	530.2	513.6	485.0	462.2	426.9	434.5
Norway (9)	6324	5890	39.3	40.6	13.0	7.2	3.8	2.9	505.3	495.6	478.1	434.1	419.0	439.1
Oman	8226	7446	43.8	30.1	15.3	10.8	8.8	0.6	468.2	472.4	450.1	435.3	384.4	385.3
Palestinian Nat'l Auth.	6532	5900	53.7	24.5	9.8	12.0	9.6	0.3	409.8	401.7	383.2	381.4	310.9	354.4
Portugal	5414	5236	34.2	42.6	15.4	7.8	2.5	0.8	512.5	508.4	502.0	484.3	471.4	451.4
Qatar	4298	4067	38.7	33.5	15.6	12.2	5.5	0.2	493.0	501.5	472.8	439.1	401.4	363.8
Romania	3722	3385	46.9	29.3	13.7	10.1	7.5	2.9	469.0	484.6	479.4	459.5	398.9	396.5
Saudi Arabia	5882	5273	58.5	26.5	9.2	5.8	9.9	0.8	430.2	430.0	416.6	403.2	349.3	357.9
Singapore	4772	4699	39.3	48.1	9.3	3.3	1.4	0.0	615.4	607.8	580.9	560.3	565.7	606.3
South Africa (9)	11940	10414	41.7	37.0	14.6	6.7	1.3	10.4	349.6	369.5	386.5	345.8	299.1	372.1
Sweden	5082	4748	29.6	45.9	17.1	7.3	4.0	2.1	537.9	532.0	511.6	478.0	434.9	463.4
Turkiye	4925	4755	50.4	30.1	11.7	7.9	2.0	1.1	544.0	522.7	516.4	497.1	466.5	540.7
United Arab Emirates	32740	30154	46.1	32.0	12.9	9.1	5.7	1.7	499.6	508.0	472.1	443.3	385.1	424.7
United States	8074	7707	35.4	41.8	16.0	6.7	2.1	2.5	525.2	523.9	499.0	472.8	412.4	464.2
Uzbekistan	4339	3944	58.8	29.9	6.4	4.9	9.0	0.1	402.4	400.9	395.2	384.3	346.1	312.0
International Avg. (44)	297262	278178	36.8	39.3	15.1	8.8	4.5	1.3	480.7	481.1	468.0	443.8	410.1	421.6
Abu Dhabi, UAE	12109	10792	41.1	32.6	15.3	11.0	8.6	2.6	462.6	470.6	432.7	410.9	345.7	373.4
Dubai, UAE	8164	7778	41.6	37.5	13.4	7.6	3.1	1.1	562.8	557.0	526.3	498.3	447.3	505.7
Sharjah, UAE	6385	5984	53.3	28.4	10.3	8.1	3.9	1.6	506.3	513.7	480.0	457.5	427.3	484.6

Question: What do you think about your school? Tell how much you agree with these statements. I am proud to go to this school
Location: SQG-16e (BSBG16E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7764	26.1	39.5	20.2	14.2	3.5	5.5	537.2	533.7	518.2	482.4	462.6	489.6
Austria	4639	4509	29.5	37.7	18.1	14.7	2.5	0.4	515.7	515.9	514.4	497.6	472.4	480.6
Azerbaijan	6174	5372	59.0	23.4	10.0	7.6	12.5	2.2	415.4	423.4	431.0	428.2	351.5	424.7
Bahrain	5168	4822	50.6	30.0	10.7	8.7	5.7	0.7	461.2	463.1	449.6	430.7	370.9	307.8
Brazil	22770	20262	44.2	32.0	14.4	9.5	8.9	0.2	424.8	435.7	428.6	410.1	345.4	336.5
Chile	4478	4275	34.2	42.5	16.1	7.2	3.3	1.2	461.5	460.9	453.4	437.7	388.4	399.2
Chinese Taipei	5543	5422	21.2	44.9	22.0	11.9	2.0	0.2	575.7	574.0	573.1	560.1	544.5	511.8
Cote d'Ivoire	8284	8099	75.9	16.1	4.3	3.8	1.7	0.5	182.5	205.0	183.2	138.6	112.9	137.9
Cyprus	4200	3931	26.3	32.7	19.7	21.2	5.9	0.6	476.2	478.6	467.5	448.0	394.6	371.2
Czech Republic	8110	7851	19.3	42.5	22.6	15.5	3.2	0.2	537.4	532.7	524.1	511.7	491.4	487.6
England	4239	3927	20.5	39.4	21.8	18.2	3.8	4.7	549.7	545.1	531.6	494.5	485.9	518.5
Finland	5880	5579	26.2	42.5	21.0	10.3	4.3	1.2	541.7	544.5	528.0	499.5	440.6	457.7
France	4511	4239	16.9	44.1	23.2	15.8	5.7	0.6	486.6	499.3	488.8	463.6	441.6	459.2
Georgia	4872	4520	51.5	29.6	11.1	7.8	6.8	0.5	449.8	452.8	463.4	446.4	396.1	379.9
Hong Kong SAR	4463	4277	25.2	45.9	18.5	10.3	2.7	1.1	544.5	533.7	512.5	506.8	484.4	461.7
Hungary	5426	5262	27.7	39.5	19.1	13.6	2.2	0.9	531.4	520.7	521.0	512.1	480.9	522.5
Iran, Islamic Rep. of	6226	6083	23.9	28.2	22.9	25.0	2.4	0.1	415.7	421.2	423.4	420.9	368.0	330.5
Ireland	5090	4959	30.6	44.6	15.3	9.6	1.7	1.3	539.0	529.0	515.5	503.4	469.0	403.8
Israel	5198	5003	31.8	33.6	20.4	14.2	2.9	0.9	478.2	491.5	488.8	469.7	393.7	426.2
Italy	4591	4469	26.3	42.3	19.6	11.8	2.3	0.6	495.3	512.4	501.1	480.8	453.0	469.3
Japan	3905	3676	18.2	45.8	27.2	8.9	4.2	1.3	561.1	558.8	559.4	543.1	544.5	524.5
Jordan	6962	6375	59.3	21.9	10.0	8.8	7.5	0.3	419.1	422.4	418.0	417.2	330.5	373.2
Kazakhstan	6362	6036	48.7	38.7	9.2	3.4	5.2	0.1	446.1	438.7	448.5	460.4	420.7	400.8
Korea, Rep. of	4257	4219	29.9	39.4	19.6	11.1	0.6	0.2	548.5	546.9	542.1	540.5	500.3	519.4
Kuwait	4332	4091	51.1	24.9	12.9	11.2	5.4	0.6	425.1	436.8	424.3	397.5	343.8	301.1
Lithuania	5421	5181	22.8	39.0	21.3	17.0	3.1	1.3	515.4	523.3	522.9	518.5	474.2	530.4
Malaysia	8780	8616	50.8	38.9	8.1	2.2	1.8	0.1	429.3	434.4	406.1	343.9	364.5	403.0
Malta	3994	3829	35.7	33.8	16.0	14.5	3.5	0.8	513.5	514.2	502.1	469.9	394.9	439.6
Morocco	8745	8176	63.5	21.9	8.3	6.3	6.4	0.5	324.7	337.0	335.3	326.7	306.7	316.8
New Zealand	3930	3718	28.4	41.0	19.5	11.1	4.6	2.0	530.3	513.3	481.4	474.0	416.8	434.5
Norway (9)	6324	5866	25.7	33.6	22.2	18.5	4.2	2.9	492.7	505.0	493.4	469.9	424.1	439.1
Oman	8226	7398	48.9	26.0	13.1	12.0	9.4	0.6	464.5	470.0	459.5	451.6	383.7	385.3
Palestinian Nat'l Auth.	6532	5874	55.9	20.9	10.7	12.6	10.1	0.3	407.2	404.1	380.4	391.6	315.3	354.4
Portugal	5414	5239	28.5	38.9	20.1	12.5	2.5	0.8	509.5	512.7	501.0	491.5	477.2	451.4
Qatar	4298	4072	43.1	30.3	12.3	14.3	5.4	0.2	486.9	501.7	475.5	456.2	407.7	363.8
Romania	3722	3391	50.9	29.1	11.2	8.8	7.4	2.9	470.0	481.1	477.5	468.7	398.6	396.5
Saudi Arabia	5882	5266	61.5	23.3	8.4	6.8	10.0	0.8	429.6	428.6	422.7	410.4	349.3	357.9
Singapore	4772	4691	36.2	43.3	13.3	7.2	1.6	0.0	626.1	604.0	583.3	572.1	558.1	606.3
South Africa (9)	11940	10382	61.4	24.1	8.8	5.7	1.7	10.4	355.2	375.8	374.2	362.9	304.5	372.3
Sweden	5082	4720	21.4	36.1	26.0	16.5	4.5	2.1	528.8	529.7	529.7	511.5	439.6	463.4
Turkiye	4925	4731	42.4	30.2	14.0	13.3	2.5	1.1	536.3	529.5	528.4	522.4	456.0	540.7
United Arab Emirates	32740	30066	46.9	30.1	12.6	10.5	6.0	1.7	497.1	507.7	481.4	452.9	389.7	424.7
United States	8074	7680	27.8	37.0	22.0	13.1	2.5	2.5	523.8	523.1	510.7	497.4	419.1	464.2
Uzbekistan	4339	3988	78.8	15.3	3.6	2.3	7.9	0.1	398.0	410.1	407.5	389.6	345.8	312.0
International Avg. (44)	297262	277906	38.7	34.0	15.9	11.4	4.6	1.3	478.6	481.4	472.3	456.4	411.7	421.6
Abu Dhabi, UAE	12109	10757	42.3	29.7	14.6	13.5	8.8	2.6	460.7	466.4	442.3	424.3	350.0	373.4
Dubai, UAE	8164	7748	42.9	35.9	13.1	8.1	3.4	1.1	561.1	555.5	535.0	501.7	454.7	505.7
Sharjah, UAE	6385	5973	53.3	27.7	9.9	9.0	4.3	1.6	501.5	517.4	489.5	469.6	432.1	484.6

Question: What do you think about your school? Tell how much you agree with these statements. I have friends at this school
Location: SQG-16f (BSBG16F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7768	75.2	19.8	3.2	1.8	3.4	5.5	527.8	521.6	492.5	456.4	460.7	489.6
Austria	4639	4520	77.0	17.5	3.3	2.2	2.3	0.4	514.5	512.5	496.6	494.5	458.0	480.6
Azerbaijan	6174	5467	81.1	11.8	3.6	3.4	11.0	2.2	419.5	419.2	404.7	416.3	349.4	424.7
Bahrain	5168	4829	78.5	13.5	4.4	3.6	5.5	0.7	462.2	454.5	421.2	413.2	371.8	307.8
Brazil	22770	20227	75.1	16.0	5.7	3.1	9.1	0.2	430.8	429.0	405.1	395.0	342.5	336.5
Chile	4478	4277	65.4	29.7	3.2	1.6	3.3	1.2	464.5	452.0	418.3	412.4	382.8	399.2
Chinese Taipei	5543	5437	73.5	22.9	1.8	1.8	1.7	0.2	576.8	562.8	563.0	530.1	541.2	511.8
Cote d'Ivoire	8284	8047	82.8	11.5	3.2	2.5	2.3	0.5	190.0	176.6	135.7	104.5	125.1	136.2
Cyprus	4200	3943	81.5	12.1	3.6	2.8	5.5	0.6	471.7	470.2	448.9	427.0	386.6	371.2
Czech Republic	8110	7928	64.0	27.7	5.9	2.4	2.1	0.2	529.0	528.4	525.3	505.7	490.5	487.6
England	4239	3956	79.0	17.4	1.9	1.7	3.1	4.7	535.8	538.3	486.0	455.9	473.4	518.5
Finland	5880	5581	69.4	23.3	4.4	3.0	4.1	1.2	539.9	535.0	510.9	484.3	433.6	457.7
France	4511	4292	71.9	24.5	2.1	1.5	4.5	0.6	488.9	492.3	493.4	446.8	426.9	459.2
Georgia	4872	4532	81.3	13.6	3.3	1.8	6.4	0.5	454.0	448.0	432.9	403.4	397.6	379.9
Hong Kong SAR	4463	4280	59.1	33.0	4.7	3.2	2.6	1.1	537.6	525.4	488.8	484.9	484.9	461.7
Hungary	5426	5286	73.9	19.9	3.7	2.6	1.8	0.9	526.1	510.5	517.2	527.0	464.7	522.5
Iran, Islamic Rep. of	6226	6086	79.8	12.7	4.2	3.2	2.3	0.1	421.4	424.3	397.2	398.0	378.7	330.5
Ireland	5090	4978	80.1	16.1	2.1	1.7	1.5	1.3	528.8	527.6	500.2	511.0	449.7	403.8
Israel	5198	5013	79.5	14.4	4.4	1.8	2.7	0.9	484.8	485.1	469.6	447.1	390.8	426.2
Italy	4591	4487	75.1	17.3	5.5	2.0	2.0	0.6	505.0	499.6	487.7	450.4	444.0	469.3
Japan	3905	3721	62.1	35.4	1.9	0.6	3.1	1.3	556.8	561.6	539.0	532.3	538.7	524.5
Jordan	6962	6362	79.4	11.6	4.7	4.2	7.6	0.3	425.5	411.9	369.8	388.2	329.4	373.2
Kazakhstan	6362	6060	74.3	21.9	2.5	1.3	4.9	0.1	449.2	427.9	434.8	436.8	417.8	400.8
Korea, Rep. of	4257	4218	76.4	20.2	2.2	1.2	0.6	0.2	549.9	534.3	531.3	492.6	517.4	519.4
Kuwait	4332	4128	84.2	9.5	3.0	3.4	4.6	0.6	427.8	417.3	405.8	375.8	336.5	301.1
Lithuania	5421	5208	71.3	20.9	4.5	3.4	2.6	1.3	522.3	517.9	523.0	491.0	473.9	530.4
Malaysia	8780	8617	78.2	17.5	3.4	1.0	1.8	0.1	432.1	423.7	365.8	336.7	369.3	403.0
Malta	3994	3840	81.2	14.2	2.5	2.2	3.2	0.8	506.0	510.5	489.9	462.2	395.3	439.6
Morocco	8745	8188	80.9	11.7	3.7	3.7	6.2	0.5	328.4	326.9	327.7	331.9	306.8	316.8
New Zealand	3930	3727	77.2	18.4	2.6	1.8	4.2	2.0	510.7	505.0	459.0	455.2	415.1	434.5
Norway (9)	6324	5900	81.7	14.4	2.1	1.8	3.7	2.9	496.8	483.6	443.4	424.2	422.2	439.1
Oman	8226	7439	75.9	14.0	5.3	4.8	8.9	0.6	471.1	452.3	425.6	417.6	382.5	385.3
Palestinian Nat'l Auth.	6532	5884	77.1	12.0	5.2	5.7	9.9	0.3	411.1	378.5	352.3	370.8	313.1	354.4
Portugal	5414	5246	80.7	14.3	3.4	1.5	2.3	0.8	508.8	504.8	483.3	469.8	475.4	451.4
Qatar	4298	4102	76.3	14.6	4.4	4.8	4.5	0.2	490.7	476.9	465.1	434.7	406.0	363.8
Romania	3722	3390	78.3	13.9	4.6	3.1	7.3	2.9	473.6	482.8	465.6	454.3	398.0	396.5
Saudi Arabia	5882	5280	84.2	10.0	3.4	2.4	9.7	0.8	429.5	424.3	400.9	399.2	348.7	357.9
Singapore	4772	4700	69.7	26.1	2.9	1.2	1.4	0.0	610.8	600.3	581.9	562.0	576.4	606.3
South Africa (9)	11940	10385	76.3	16.0	4.3	3.4	1.6	10.5	370.9	340.5	324.4	321.0	302.4	371.0
Sweden	5082	4754	74.6	20.0	3.7	1.6	3.8	2.1	531.5	515.7	513.4	445.0	430.6	463.4
Turkiye	4925	4751	83.0	10.9	3.5	2.6	2.1	1.1	532.0	534.9	528.8	484.3	458.6	540.7
United Arab Emirates	32740	30170	79.0	13.6	4.3	3.1	5.6	1.7	500.0	490.5	442.1	414.9	385.7	424.7
United States	8074	7699	75.2	19.4	3.6	1.8	2.3	2.5	522.6	505.8	487.4	469.1	412.3	464.2
Uzbekistan	4339	3947	91.0	6.2	1.6	1.2	8.9	0.1	402.8	386.2	368.3	374.7	343.3	312.0
International Avg. (44)	297262	278650	76.6	17.3	3.6	2.5	4.3	1.3	478.9	471.1	450.5	434.3	409.3	421.6
Abu Dhabi, UAE	12109	10795	75.4	14.8	5.5	4.3	8.5	2.6	466.1	445.2	387.8	372.5	347.1	373.4
Dubai, UAE	8164	7788	78.9	15.4	3.6	2.0	2.9	1.1	555.1	543.8	509.6	494.3	454.2	505.7
Sharjah, UAE	6385	5978	82.2	11.1	3.9	2.8	4.0	1.6	504.3	506.9	484.1	438.8	424.7	484.6

Question: What do you think about your school? Tell how much you agree with these statements. Students in this school respect me
Location: SQG-16g (BSBG16G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7756	26.7	42.9	20.2	10.2	3.7	5.5	525.2	534.3	520.5	490.4	455.6	489.6
Austria	4639	4514	42.8	37.9	12.9	6.5	2.5	0.4	510.1	517.0	516.2	502.3	466.8	480.6
Azerbaijan	6174	5339	58.6	26.8	9.0	5.5	13.3	2.2	422.7	422.7	409.2	406.1	350.6	424.7
Bahrain	5168	4808	41.7	34.3	14.4	9.7	6.0	0.7	464.9	464.3	450.3	418.2	370.8	307.8
Brazil	22770	19943	28.3	32.3	23.4	16.0	10.1	0.2	425.2	435.3	432.1	414.8	346.0	336.5
Chile	4478	4255	29.2	47.4	16.9	6.5	3.8	1.2	462.0	462.6	451.4	425.8	399.8	399.2
Chinese Taipei	5543	5405	39.6	45.0	11.2	4.2	2.3	0.2	579.0	571.4	567.1	540.9	544.0	511.8
Cote d'Ivoire	8284	8085	34.2	39.1	13.7	13.0	1.8	0.5	161.6	201.0	208.7	170.8	106.1	137.9
Cyprus	4200	3931	37.2	35.6	17.0	10.1	5.8	0.6	468.9	476.7	469.0	447.8	389.1	371.2
Czech Republic	8110	7863	19.8	44.9	24.0	11.2	2.9	0.2	533.0	536.0	516.6	514.5	490.5	487.6
England	4239	3927	25.6	44.4	19.5	10.5	3.7	4.7	535.4	541.6	529.5	508.2	478.0	518.5
Finland	5880	5569	25.0	44.8	21.8	8.3	4.4	1.2	531.9	541.6	539.2	508.3	438.2	457.7
France	4511	4250	30.3	47.1	15.7	6.9	5.5	0.6	480.9	498.3	490.0	466.5	432.1	459.2
Georgia	4872	4498	53.0	33.8	8.7	4.5	7.4	0.5	453.7	453.7	448.6	429.9	396.7	379.9
Hong Kong SAR	4463	4279	33.5	48.4	11.3	6.8	2.7	1.1	540.2	531.1	506.0	507.8	482.9	461.7
Hungary	5426	5257	27.3	39.1	21.7	11.8	2.3	0.9	520.2	526.3	524.4	514.7	471.5	522.5
Iran, Islamic Rep. of	6226	6100	40.3	34.9	14.5	10.3	2.0	0.1	422.3	424.8	417.3	401.3	360.9	330.5
Ireland	5090	4954	36.8	42.7	14.0	6.4	1.7	1.3	525.6	533.0	526.0	508.6	458.0	403.8
Israel	5198	5008	51.8	32.5	10.5	5.2	2.9	0.9	483.0	487.4	487.9	459.2	390.2	426.2
Italy	4591	4474	45.8	36.8	11.7	5.7	2.1	0.6	502.2	508.2	494.4	475.7	449.1	469.3
Japan	3905	3668	32.3	55.0	10.4	2.3	4.4	1.3	561.9	558.7	550.8	526.2	540.8	524.5
Jordan	6962	6257	57.6	25.8	9.3	7.3	8.9	0.3	424.2	425.2	401.1	402.5	333.0	373.2
Kazakhstan	6362	5987	39.4	46.5	11.0	3.0	6.0	0.1	450.9	441.1	438.4	431.3	417.2	400.8
Korea, Rep. of	4257	4219	46.3	41.1	9.0	3.6	0.7	0.2	557.0	540.1	531.5	501.7	502.8	519.4
Kuwait	4332	4110	47.3	31.4	12.2	9.1	5.1	0.6	423.5	435.6	424.9	397.3	334.3	301.1
Lithuania	5421	5151	25.4	45.6	19.6	9.4	3.6	1.3	517.0	524.7	521.7	510.4	475.1	530.4
Malaysia	8780	8606	24.4	49.2	21.2	5.2	1.9	0.1	423.5	435.8	423.9	381.5	372.2	403.0
Malta	3994	3826	37.1	37.3	17.5	8.1	3.6	0.8	505.0	513.5	497.6	485.2	407.7	439.6
Morocco	8745	8128	48.6	31.2	11.4	8.8	6.9	0.5	325.8	332.7	326.9	330.6	306.9	316.8
New Zealand	3930	3701	28.4	45.2	18.7	7.7	5.1	2.0	518.4	507.9	501.7	482.8	422.8	434.5
Norway (9)	6324	5862	46.5	36.8	11.9	4.8	4.3	2.9	491.1	500.7	490.0	457.5	423.8	439.1
Oman	8226	7350	42.8	33.0	13.8	10.4	10.1	0.6	465.1	474.0	460.0	436.8	382.9	385.3
Palestinian Nat'l Auth.	6532	5818	54.6	26.2	9.2	10.0	10.9	0.3	409.2	403.3	386.1	382.5	313.2	354.4
Portugal	5414	5233	37.3	39.5	16.7	6.5	2.5	0.8	507.2	509.1	505.7	493.6	476.1	451.4
Qatar	4298	4090	45.4	31.7	12.4	10.5	4.6	0.2	485.6	496.9	483.4	448.6	406.3	363.8
Romania	3722	3384	44.5	32.2	14.5	8.8	7.7	2.9	468.6	479.7	485.8	465.9	395.8	396.5
Saudi Arabia	5882	5224	54.4	28.8	10.1	6.7	10.6	0.8	428.6	432.8	430.5	398.6	349.4	357.9
Singapore	4772	4692	33.9	48.4	12.8	4.9	1.6	0.0	621.9	608.7	582.1	550.6	561.2	606.3
South Africa (9)	11940	10421	21.0	41.0	22.5	15.5	1.3	10.4	345.0	370.3	365.1	359.8	296.8	371.8
Sweden	5082	4725	36.4	44.2	14.3	5.1	4.5	2.1	528.5	527.2	530.2	497.3	438.8	463.4
Turkiye	4925	4745	36.9	35.5	14.0	13.7	2.2	1.1	536.8	532.8	526.9	513.8	464.5	540.7
United Arab Emirates	32740	30024	46.1	31.9	13.2	8.8	6.1	1.7	498.0	507.1	480.0	446.9	387.9	424.7
United States	8074	7690	27.6	41.5	19.9	10.9	2.3	2.5	516.3	526.3	508.9	498.4	418.0	464.2
Uzbekistan	4339	3912	70.4	24.2	3.4	2.0	9.7	0.1	401.9	400.5	397.5	382.6	346.9	312.0
International Avg. (44)	297262	277038	38.9	38.5	14.6	8.0	4.8	1.3	476.3	480.7	471.7	452.1	410.3	421.6
Abu Dhabi, UAE	12109	10717	41.4	31.9	15.8	10.8	9.1	2.6	459.1	469.3	445.1	413.9	349.8	373.4
Dubai, UAE	8164	7750	43.5	36.5	12.7	7.3	3.4	1.1	560.5	557.4	531.0	496.3	453.8	505.7
Sharjah, UAE	6385	5972	50.7	29.9	11.4	8.0	4.3	1.6	502.7	511.7	501.3	463.2	426.4	484.6

Question: What do you think about your school? Tell how much you agree with these statements. Students at this school like me the way I am
Location: SQG-16h (BSBG16H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7749	26.4	42.8	18.8	12.0	3.7	5.5	520.7	534.6	525.9	493.8	460.4	489.6
Austria	4639	4497	40.3	39.6	13.0	7.1	2.8	0.4	505.7	519.9	521.4	501.2	472.0	480.6
Azerbaijan	6174	5360	63.3	22.2	8.0	6.5	12.8	2.2	419.0	422.6	429.0	412.5	350.6	424.7
Bahrain	5168	4817	44.1	34.9	12.9	8.1	5.7	0.7	462.3	466.0	452.7	409.9	367.7	307.8
Brazil	22770	20036	34.3	31.5	20.5	13.6	9.6	0.2	419.2	440.4	431.0	417.2	345.9	336.5
Chile	4478	4250	32.2	46.5	14.4	6.9	3.9	1.2	458.8	463.4	454.6	426.0	403.4	399.2
Chinese Taipei	5543	5429	26.6	48.6	17.9	7.0	1.9	0.2	570.5	575.9	575.1	549.7	543.7	511.8
Cote d'Ivoire	8284	8140	50.5	31.5	10.4	7.7	1.2	0.5	181.0	192.6	191.9	162.4	92.7	137.9
Cyprus	4200	3929	47.1	29.1	13.8	10.0	5.8	0.6	464.0	481.5	479.6	448.5	387.2	371.2
Czech Republic	8110	7864	24.7	45.0	19.4	10.9	2.9	0.2	524.3	535.3	524.8	513.4	495.8	487.6
England	4239	3928	26.4	43.7	18.0	11.8	3.7	4.7	527.4	545.0	533.7	509.5	479.7	518.5
Finland	5880	5557	28.2	43.5	19.6	8.7	4.6	1.2	531.5	542.5	541.0	504.9	442.2	457.7
France	4511	4203	28.7	45.1	16.7	9.4	6.7	0.6	480.1	496.0	498.1	470.3	444.4	459.2
Georgia	4872	4490	54.6	29.6	9.0	6.7	7.3	0.5	450.9	457.1	455.3	431.8	400.6	379.9
Hong Kong SAR	4463	4282	26.5	49.2	16.3	8.1	2.6	1.1	534.3	533.6	521.7	506.8	482.7	461.7
Hungary	5426	5260	40.4	38.0	12.3	9.3	2.2	0.9	522.1	525.9	522.7	513.8	467.7	522.5
Iran, Islamic Rep. of	6226	6130	51.8	29.3	10.6	8.2	1.6	0.1	419.5	423.9	415.8	417.0	352.6	330.5
Ireland	5090	4943	36.3	41.2	14.3	8.3	2.2	1.3	523.0	535.2	530.3	509.5	463.5	403.8
Israel	5198	5007	56.3	27.2	10.1	6.4	2.8	0.9	479.5	495.1	481.6	477.0	386.3	426.2
Italy	4591	4468	41.3	36.5	14.9	7.3	2.3	0.6	498.5	512.2	499.9	479.0	441.0	469.3
Japan	3905	3640	25.6	51.1	18.0	5.4	5.2	1.3	556.9	558.7	559.7	545.5	551.9	524.5
Jordan	6962	6319	62.2	21.9	8.2	7.7	8.2	0.3	422.2	424.6	408.1	403.1	331.5	373.2
Kazakhstan	6362	6011	45.3	37.5	12.8	4.5	5.7	0.1	452.6	436.5	441.2	429.3	420.9	400.8
Korea, Rep. of	4257	4218	46.4	40.1	9.9	3.6	0.7	0.2	552.4	540.9	546.6	513.6	492.5	519.4
Kuwait	4332	4120	55.5	26.7	9.7	8.0	4.8	0.6	422.8	435.2	430.4	395.3	335.8	301.1
Lithuania	5421	5154	28.5	42.6	18.0	10.9	3.6	1.3	512.6	525.3	527.9	514.1	471.7	530.4
Malaysia	8780	8627	24.0	46.8	21.8	7.4	1.7	0.1	424.6	436.1	426.7	385.1	361.4	403.0
Malta	3994	3829	37.6	35.1	17.0	10.3	3.5	0.8	500.3	513.4	510.2	487.7	404.1	439.6
Morocco	8745	8167	53.6	28.2	10.1	8.1	6.5	0.5	324.2	335.4	331.2	328.6	306.8	316.8
New Zealand	3930	3681	29.4	43.7	18.5	8.3	5.6	2.0	509.1	514.0	502.2	485.5	425.0	434.5
Norway (9)	6324	5836	46.2	35.9	12.0	6.0	4.7	2.9	490.9	502.8	489.4	458.0	427.2	439.1
Oman	8226	7400	49.0	29.0	12.5	9.6	9.4	0.6	467.7	473.0	457.0	428.4	379.6	385.3
Palestinian Nat'l Auth.	6532	5837	61.8	20.4	7.9	9.9	10.5	0.3	408.7	397.7	396.2	380.5	311.2	354.4
Portugal	5414	5221	39.0	37.5	16.4	7.2	2.8	0.8	504.2	513.3	506.0	489.2	480.0	451.4
Qatar	4298	4084	49.9	29.8	10.8	9.5	4.8	0.2	480.2	502.3	483.8	459.4	405.5	363.8
Romania	3722	3375	44.9	29.7	14.3	11.1	8.1	2.9	465.9	485.2	479.8	472.0	401.8	396.5
Saudi Arabia	5882	5224	59.5	24.5	9.3	6.8	10.7	0.8	427.1	432.9	434.7	408.4	349.8	357.9
Singapore	4772	4700	31.4	48.0	14.9	5.8	1.4	0.0	618.4	611.1	582.1	569.6	570.4	606.3
South Africa (9)	11940	10452	38.3	33.9	16.5	11.4	1.1	10.4	350.6	369.9	373.1	359.3	302.3	372.9
Sweden	5082	4706	36.3	43.4	13.4	6.9	4.7	2.1	523.4	532.0	529.2	499.6	449.5	463.4
Turkiye	4925	4753	48.1	27.6	11.4	12.9	2.0	1.1	527.2	537.2	536.3	526.4	456.2	540.7
United Arab Emirates	32740	30131	50.1	29.4	12.0	8.6	5.7	1.7	492.4	508.0	490.8	454.9	387.2	424.7
United States	8074	7674	29.8	39.1	19.1	12.0	2.5	2.5	513.1	524.1	518.0	502.9	422.1	464.2
Uzbekistan	4339	3939	69.4	22.7	5.0	3.0	9.2	0.1	401.2	402.4	396.0	386.5	345.6	312.0
International Avg. (44)	297262	277437	41.9	35.9	13.9	8.4	4.8	1.3	473.7	482.1	476.0	455.4	410.7	421.6
Abu Dhabi, UAE	12109	10788	46.1	29.6	13.3	11.0	8.5	2.6	453.3	469.3	454.6	421.0	348.2	373.4
Dubai, UAE	8164	7772	44.7	35.0	13.3	7.1	3.1	1.1	555.5	557.3	537.6	511.4	453.3	505.7
Sharjah, UAE	6385	5979	56.5	25.9	10.3	7.2	4.1	1.6	501.1	513.2	499.1	473.7	424.6	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Said mean things about my physical appearance (e.g., my hair, my size)

Location: SQG-17a (BSBG17A)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7706	21.3	20.2	27.5	31.0	4.5	5.5	510.9	522.0	536.6	529.1	442.7	489.6
Austria	4639	4481	15.9	17.9	27.4	38.7	3.1	0.4	501.8	508.7	521.7	514.6	462.3	480.6
Azerbaijan	6174	5430	20.3	13.3	14.3	52.1	11.0	2.2	391.2	415.0	437.9	424.5	353.3	424.7
Bahrain	5168	4797	22.6	14.6	16.9	45.9	6.3	0.7	414.6	445.0	482.6	475.2	372.0	307.8
Brazil	22770	20734	26.1	16.1	25.2	32.6	7.0	0.2	396.5	426.8	446.6	432.2	346.0	336.5
Chile	4478	4279	14.3	15.3	31.0	39.5	3.4	1.2	431.3	448.1	466.1	466.5	381.8	399.2
Chinese Taipei	5543	5455	9.0	9.3	18.9	62.9	1.3	0.2	558.1	577.7	585.0	570.3	522.2	511.8
Cote d'Ivoire	8284	8142	22.2	14.2	14.2	49.3	1.1	0.5	182.9	166.9	207.1	182.7	124.3	135.6
Cyprus	4200	3922	16.6	13.8	25.5	44.2	6.1	0.6	452.2	465.6	475.9	474.8	385.3	371.2
Czech Republic	8110	7896	13.5	16.6	25.0	44.8	2.6	0.2	505.4	514.5	531.9	538.1	490.9	487.6
England	4239	3921	20.3	18.4	25.5	35.7	3.9	4.7	519.2	537.0	545.5	536.2	455.6	518.5
Finland	5880	5566	8.9	15.1	27.6	48.4	4.5	1.2	502.3	522.5	544.6	541.6	437.9	457.7
France	4511	4272	13.7	12.3	26.9	47.1	5.1	0.6	459.2	482.4	500.7	494.3	423.0	459.2
Georgia	4872	4469	9.2	7.7	12.4	70.7	7.4	0.5	422.0	435.7	468.6	456.3	385.5	379.9
Hong Kong SAR	4463	4282	11.6	15.9	22.2	50.3	2.7	1.1	515.2	512.7	534.5	535.8	493.4	461.7
Hungary	5426	5310	12.1	13.1	28.1	46.7	1.2	0.9	498.4	517.4	529.2	526.4	444.6	522.5
Iran, Islamic Rep. of	6226	6130	19.5	15.4	15.5	49.5	1.6	0.1	385.2	417.8	436.1	430.0	342.7	330.5
Ireland	5090	4977	12.2	14.0	26.2	47.6	1.2	1.3	517.0	527.6	533.2	527.4	432.6	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4484	8.6	10.8	28.8	51.8	1.8	0.6	468.9	501.9	511.3	501.8	454.0	469.3
Japan	3905	3717	5.1	7.0	16.6	71.3	3.4	1.3	543.8	553.7	556.6	559.6	545.5	524.5
Jordan	6962	6406	28.6	12.4	12.5	46.5	7.2	0.3	382.5	403.1	441.7	440.4	329.1	373.2
Kazakhstan	6362	6090	13.4	15.0	17.0	54.6	4.1	0.1	416.4	437.1	460.0	447.5	416.2	400.8
Korea, Rep. of	4257	4229	11.5	15.4	19.3	53.9	0.4	0.2	530.4	539.0	550.8	549.3	454.2	519.4
Kuwait	4332	4146	19.2	12.7	19.2	49.0	4.0	0.6	396.0	429.4	451.0	425.0	311.3	301.1
Lithuania	5421	5149	16.6	16.3	32.1	35.0	3.6	1.3	501.7	526.6	528.8	520.9	465.8	530.4
Malaysia	8780	8686	20.8	25.4	21.9	31.8	1.0	0.1	391.0	423.1	450.4	438.1	350.1	403.0
Malta	3994	3784	18.6	16.8	25.3	39.3	4.7	0.8	482.8	505.7	518.8	512.0	391.0	439.6
Morocco	8745	8027	32.3	14.7	16.6	36.3	8.0	0.5	319.5	322.7	338.6	334.7	308.0	316.8
New Zealand	3930	3673	18.5	20.6	26.7	34.2	5.9	2.0	491.8	498.5	515.0	519.8	414.4	434.5
Norway (9)	6324	5849	11.9	12.5	26.5	49.2	4.6	2.9	467.4	487.4	500.2	498.4	410.4	439.1
Oman	8226	7494	27.1	14.3	16.2	42.4	8.0	0.6	426.3	455.5	493.8	476.0	384.0	385.3
Palestinian Nat'l Auth.	6532	5969	25.4	11.1	10.4	53.1	8.5	0.3	367.1	388.9	416.7	416.3	310.2	354.4
Portugal	5414	5260	13.5	13.1	28.6	44.8	2.1	0.8	488.4	504.8	515.0	508.0	463.8	451.4
Qatar	4298	4050	21.5	14.8	18.1	45.6	5.7	0.2	453.5	488.2	511.0	490.9	404.0	363.8
Romania	3722	3422	25.1	17.6	22.7	34.5	6.1	2.9	442.5	473.3	487.1	485.0	401.0	396.5
Saudi Arabia	5882	5324	23.1	12.3	13.6	50.9	8.9	0.8	384.0	427.4	458.4	436.2	353.9	357.9
Singapore	4772	4729	14.0	17.0	27.4	41.5	0.8	0.0	575.9	591.7	610.3	621.0	535.5	606.3
South Africa (9)	11940	10435	24.8	18.7	25.3	31.2	1.3	10.4	337.6	346.6	382.9	374.0	295.4	372.4
Sweden	5082	4711	10.8	12.6	25.2	51.3	4.6	2.1	507.8	507.6	531.2	534.3	426.2	463.4
Turkiye	4925	4789	20.2	18.2	22.2	39.4	1.0	1.1	510.5	530.7	551.6	528.1	454.2	540.7
United Arab Emirates	32740	29927	22.4	14.6	17.8	45.2	6.4	1.7	445.6	488.1	521.2	510.5	383.5	424.7
United States	8074	7613	19.2	17.4	25.5	38.0	3.3	2.5	499.1	518.5	529.1	519.9	420.3	464.2
Uzbekistan	4339	4181	20.2	12.9	12.4	54.5	3.3	0.1	367.6	399.5	415.2	404.6	336.5	312.0
International Avg. (43)	297262	273913	17.7	14.8	21.8	45.6	4.3	1.3	450.3	469.6	489.1	481.6	402.7	421.5
Abu Dhabi, UAE	12109	10608	28.0	15.7	17.4	38.8	10.2	2.6	407.1	449.3	490.9	480.7	346.2	373.4
Dubai, UAE	8164	7752	17.4	15.4	22.2	45.0	3.4	1.1	510.2	544.7	565.0	562.2	449.1	505.7
Sharjah, UAE	6385	5942	20.1	12.8	15.2	51.8	4.5	1.6	464.1	497.6	517.3	513.2	434.2	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Spread lies about me

Location: SQG-17b (BSBG17B)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7682	11.1	18.1	29.8	41.0	4.8	5.5	492.7	509.9	532.1	538.0	442.4	489.6
Austria	4639	4474	12.3	23.6	30.4	33.6	3.3	0.4	492.1	503.9	521.0	521.8	459.4	480.6
Azerbaijan	6174	5322	14.7	14.7	18.2	52.4	13.4	2.2	400.5	410.9	433.4	425.0	349.4	424.7
Bahrain	5168	4749	17.7	18.1	18.2	45.9	7.4	0.7	413.1	433.9	476.7	481.0	367.6	307.8
Brazil	22770	20147	22.8	19.6	24.8	32.8	9.4	0.2	396.7	415.4	447.2	442.7	344.0	336.5
Chile	4478	4260	20.4	22.4	31.0	26.2	3.8	1.2	429.5	450.4	473.3	472.2	379.2	399.2
Chinese Taipei	5543	5447	4.9	10.1	18.2	66.8	1.5	0.2	550.0	572.4	581.6	572.0	521.8	511.8
Cote d'Ivoire	8284	8117	17.0	14.2	13.9	54.8	1.3	0.5	175.2	178.5	207.6	182.6	114.7	133.4
Cyprus	4200	3905	12.7	17.7	29.3	40.3	6.5	0.6	435.6	456.5	481.1	479.2	387.7	371.2
Czech Republic	8110	7874	11.8	16.3	28.8	43.0	2.9	0.2	495.0	512.8	529.5	542.7	489.9	487.6
England	4239	3919	11.4	18.7	28.9	40.9	3.8	4.7	490.5	520.5	540.9	550.1	456.9	518.5
Finland	5880	5550	5.0	10.2	23.0	61.8	4.7	1.2	480.5	505.9	536.6	545.8	437.3	457.7
France	4511	4247	10.8	15.3	30.8	43.0	5.7	0.6	459.0	474.4	501.8	496.0	418.8	459.2
Georgia	4872	4448	7.0	8.1	14.5	70.4	7.9	0.5	425.1	434.5	461.6	457.2	382.6	379.9
Hong Kong SAR	4463	4270	7.8	13.3	22.2	56.7	3.0	1.1	515.7	499.7	533.5	536.8	496.3	461.7
Hungary	5426	5302	10.2	15.0	31.0	43.8	1.4	0.9	481.3	505.0	526.9	535.3	452.9	522.5
Iran, Islamic Rep. of	6226	6108	17.1	18.9	19.6	44.5	1.9	0.1	393.8	402.7	442.5	428.6	348.3	330.5
Ireland	5090	4978	6.8	12.1	26.9	54.2	1.2	1.3	496.2	514.5	524.2	535.9	449.1	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4457	10.2	18.5	37.2	34.1	2.4	0.6	469.5	495.9	513.9	501.8	458.2	469.3
Japan	3905	3725	2.7	5.6	22.0	69.7	3.2	1.3	548.5	545.5	557.0	559.7	540.1	524.5
Jordan	6962	6190	21.2	18.9	15.8	44.1	9.9	0.3	391.8	400.2	435.9	440.2	332.5	373.2
Kazakhstan	6362	6064	13.6	19.9	21.4	45.1	4.5	0.1	423.7	442.8	462.4	442.3	412.0	400.8
Korea, Rep. of	4257	4221	3.7	8.2	18.7	69.4	0.6	0.2	518.1	537.8	538.1	550.4	471.1	519.4
Kuwait	4332	4114	18.1	16.1	20.3	45.5	4.8	0.6	394.8	405.8	441.9	437.3	321.2	301.1
Lithuania	5421	5141	8.8	13.8	27.9	49.5	3.8	1.3	481.3	502.6	521.2	533.6	466.4	530.4
Malaysia	8780	8676	11.4	24.9	25.0	38.7	1.1	0.1	397.9	409.9	442.9	437.2	342.2	403.0
Malta	3994	3777	10.8	17.2	28.8	43.2	4.9	0.8	463.6	491.9	515.2	519.8	388.9	439.6
Morocco	8745	7890	24.3	22.1	19.1	34.5	9.3	0.5	324.3	326.8	336.8	330.7	303.5	316.8
New Zealand	3930	3650	10.7	17.3	29.0	43.0	6.5	2.0	468.8	491.4	511.7	526.3	411.0	434.5
Norway (9)	6324	5825	5.0	9.6	28.3	57.1	5.0	2.9	440.9	466.2	491.2	504.9	410.8	439.1
Oman	8226	7354	17.8	20.4	19.6	42.2	9.8	0.6	436.0	448.8	482.8	475.7	379.5	385.3
Palestinian Nat'l Auth.	6532	5749	20.4	16.8	14.3	48.5	12.1	0.3	381.3	387.0	416.7	416.2	311.7	354.4
Portugal	5414	5258	15.3	20.2	34.6	29.9	2.1	0.8	473.9	504.2	516.3	514.6	468.3	451.4
Qatar	4298	4018	15.5	17.0	19.7	47.9	6.6	0.2	446.5	468.0	506.5	498.8	402.2	363.8
Romania	3722	3383	22.8	22.8	24.7	29.7	7.3	2.9	445.8	466.2	491.5	486.6	399.3	396.5
Saudi Arabia	5882	5176	16.1	14.0	13.2	56.7	11.5	0.8	382.8	411.2	445.1	442.6	348.7	357.9
Singapore	4772	4728	7.8	14.3	28.7	49.2	0.8	0.0	554.7	579.1	608.0	622.4	529.0	606.3
South Africa (9)	11940	10441	17.9	20.1	25.9	36.2	1.2	10.4	344.1	346.7	377.6	368.4	291.9	372.8
Sweden	5082	4679	5.4	11.5	25.6	57.5	5.3	2.1	481.9	500.5	527.6	537.8	427.7	463.4
Turkiye	4925	4777	23.8	26.5	24.2	25.5	1.3	1.1	514.5	527.5	547.3	531.9	462.5	540.7
United Arab Emirates	32740	29838	16.0	15.9	18.8	49.3	6.6	1.7	435.3	464.6	513.3	517.0	383.3	424.7
United States	8074	7578	12.5	18.1	26.2	43.2	3.7	2.5	480.0	505.9	526.1	530.4	417.2	464.2
Uzbekistan	4339	4083	15.2	14.4	16.2	54.2	5.7	0.1	377.3	392.2	410.0	405.6	323.0	312.0
International Avg. (43)	297262	271591	13.2	16.5	23.8	46.4	5.0	1.3	444.2	460.9	485.8	485.5	402.3	421.4
Abu Dhabi, UAE	12109	10621	18.6	18.8	19.5	43.2	10.1	2.6	395.7	425.4	477.6	487.5	346.0	373.4
Dubai, UAE	8164	7711	11.7	15.3	22.4	50.6	3.9	1.1	496.0	524.6	561.8	568.4	445.7	505.7
Sharjah, UAE	6385	5925	15.5	13.4	15.5	55.7	4.7	1.6	454.5	473.7	512.9	519.7	427.7	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Shared my secrets with others
Location: SQG-17c (BSBG17C)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7658	10.0	16.5	29.5	44.0	5.2	5.5	482.4	509.6	531.6	539.0	446.0	489.6
Austria	4639	4450	6.8	15.3	25.0	52.9	3.9	0.4	472.6	503.2	520.2	519.5	459.2	480.6
Azerbaijan	6174	5241	14.8	12.6	16.5	56.1	14.8	2.2	399.4	414.2	429.9	426.2	353.6	424.7
Bahrain	5168	4729	15.3	13.7	16.9	54.1	7.7	0.7	404.8	434.0	469.9	478.8	370.1	307.8
Brazil	22770	19796	17.3	14.7	20.4	47.6	10.3	0.2	391.7	419.7	445.0	438.5	343.1	336.5
Chile	4478	4227	14.3	17.1	25.7	42.9	4.6	1.2	423.7	447.3	467.4	471.0	387.3	399.2
Chinese Taipei	5543	5445	3.7	9.6	22.2	64.5	1.5	0.2	537.0	558.9	587.7	571.6	522.2	511.8
Cote d'Ivoire	8284	8063	14.9	10.4	11.3	63.4	2.1	0.5	169.0	166.0	191.8	189.5	135.7	135.6
Cyprus	4200	3864	12.0	15.3	24.4	48.3	7.5	0.6	431.4	455.8	476.7	482.7	390.0	371.2
Czech Republic	8110	7834	7.0	13.5	26.2	53.4	3.4	0.2	488.5	509.5	529.3	538.3	487.5	487.6
England	4239	3897	9.5	16.5	25.0	48.9	4.4	4.7	488.8	520.4	544.7	544.7	461.4	518.5
Finland	5880	5529	4.7	10.2	22.2	62.9	5.2	1.2	474.4	511.0	533.2	546.5	442.3	457.7
France	4511	4225	10.7	13.1	21.9	54.2	6.1	0.6	447.5	468.3	499.7	500.4	424.6	459.2
Georgia	4872	4390	6.6	7.6	13.2	72.6	9.2	0.5	414.2	439.6	465.5	457.0	390.1	379.9
Hong Kong SAR	4463	4264	8.7	16.2	24.4	50.7	3.1	1.1	512.9	514.8	530.4	536.9	492.6	461.7
Hungary	5426	5259	7.3	12.3	26.6	53.8	2.3	0.9	475.5	505.0	529.4	531.0	452.1	522.5
Iran, Islamic Rep. of	6226	6057	13.1	13.2	16.5	57.2	2.8	0.1	373.5	410.2	426.2	432.3	365.1	330.5
Ireland	5090	4956	5.8	12.3	23.7	58.2	1.5	1.3	472.4	519.7	530.5	533.8	450.8	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4439	7.1	13.7	27.7	51.5	2.8	0.6	455.2	491.9	513.5	505.4	453.5	469.3
Japan	3905	3718	1.9	5.0	21.0	72.1	3.4	1.3	537.0	544.2	553.0	560.9	542.0	524.5
Jordan	6962	6213	21.2	14.0	14.1	50.6	9.8	0.3	382.1	407.3	428.2	440.1	333.7	373.2
Kazakhstan	6362	5995	9.0	12.4	15.7	62.9	5.7	0.1	414.3	426.6	456.1	449.6	412.9	400.8
Korea, Rep. of	4257	4211	3.9	12.0	21.4	62.7	0.8	0.2	506.6	522.1	541.1	554.6	489.7	519.4
Kuwait	4332	4097	12.1	11.8	15.4	60.7	5.3	0.6	379.3	420.6	444.2	431.0	328.9	301.1
Lithuania	5421	5095	6.4	9.8	27.3	56.5	4.6	1.3	476.5	495.8	526.5	529.1	465.8	530.4
Malaysia	8780	8632	12.4	23.4	25.9	38.3	1.6	0.1	399.8	420.1	439.8	433.0	352.4	403.0
Malta	3994	3772	10.1	15.7	26.3	47.9	5.1	0.8	461.4	485.1	519.0	518.7	389.7	439.6
Morocco	8745	7871	23.6	16.4	16.7	43.4	9.8	0.5	314.3	327.5	335.3	334.7	310.2	316.8
New Zealand	3930	3620	9.6	17.4	26.2	46.8	7.5	2.0	462.4	493.3	511.8	526.9	411.8	434.5
Norway (9)	6324	5793	4.9	10.0	26.8	58.4	5.6	2.9	436.3	465.4	491.4	505.3	417.5	439.1
Oman	8226	7273	13.8	14.1	17.0	55.1	10.7	0.6	426.8	447.9	470.5	476.6	385.2	385.3
Palestinian Nat'l Auth.	6532	5745	22.8	15.7	13.7	47.8	12.1	0.3	377.4	389.7	399.0	421.9	316.8	354.4
Portugal	5414	5220	9.2	14.2	26.8	49.8	2.8	0.8	465.0	498.6	512.3	514.3	471.4	451.4
Qatar	4298	4007	13.8	14.1	17.2	55.0	7.0	0.2	443.2	473.3	512.0	494.9	398.3	363.8
Romania	3722	3353	16.7	18.0	20.5	44.7	8.2	2.9	436.6	458.9	486.7	489.7	398.8	396.5
Saudi Arabia	5882	5149	11.9	9.5	10.5	68.1	11.9	0.8	374.8	402.9	433.0	440.9	353.2	357.9
Singapore	4772	4707	6.6	15.2	25.9	52.2	1.3	0.0	543.6	581.8	611.0	620.7	531.5	606.3
South Africa (9)	11940	10366	15.3	14.5	18.3	51.9	1.9	10.4	329.5	347.3	371.3	373.3	298.7	372.5
Sweden	5082	4647	5.1	12.4	24.6	57.9	5.9	2.1	486.2	498.9	532.7	536.0	436.6	463.4
Turkiye	4925	4752	17.2	18.0	19.1	45.6	1.9	1.1	496.9	522.3	548.5	539.2	463.2	540.7
United Arab Emirates	32740	29679	14.6	13.7	17.7	53.9	7.2	1.7	434.4	470.6	509.7	513.5	386.1	424.7
United States	8074	7544	11.7	16.7	23.8	47.9	4.1	2.5	482.4	504.9	528.6	527.3	424.2	464.2
Uzbekistan	4339	4038	14.1	11.3	14.9	59.7	6.6	0.1	373.0	393.9	414.1	404.6	330.0	312.0
International Avg. (43)	297262	269820	11.1	13.7	21.1	54.1	5.6	1.3	436.2	460.4	483.7	485.6	406.4	421.5
Abu Dhabi, UAE	12109	10523	17.6	16.4	18.0	48.0	11.0	2.6	398.5	430.9	466.9	485.1	348.0	373.4
Dubai, UAE	8164	7702	10.6	13.7	20.8	54.9	4.0	1.1	497.3	526.6	561.5	564.9	449.9	505.7
Sharjah, UAE	6385	5893	14.1	11.2	16.1	58.7	5.3	1.6	446.0	486.1	514.9	516.0	431.7	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Refused to talk to me
Location: SQG-17d (BSBG17D)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7609	9.9	16.0	28.1	45.9	5.6	5.5	489.4	509.6	533.1	535.9	452.7	489.6
Austria	4639	4407	7.5	13.5	22.0	57.0	4.6	0.4	487.3	494.9	517.6	521.0	463.4	480.6
Azerbaijan	6174	5169	14.0	12.1	13.0	60.9	15.9	2.2	399.9	410.7	432.5	426.4	356.7	424.7
Bahrain	5168	4709	14.9	14.5	16.4	54.2	8.2	0.7	409.0	445.9	469.6	474.5	376.3	307.8
Brazil	22770	19687	16.2	13.3	19.2	51.3	11.1	0.2	393.0	413.1	438.8	441.5	346.5	336.5
Chile	4478	4192	11.4	13.1	22.2	53.3	5.3	1.2	425.3	441.6	468.3	466.9	398.0	399.2
Chinese Taipei	5543	5430	2.2	4.0	12.6	81.2	1.8	0.2	533.1	545.9	584.6	573.3	528.8	511.8
Cote d'Ivoire	8284	8067	14.5	11.2	12.6	61.7	1.9	0.5	158.3	185.0	211.1	184.6	136.0	135.6
Cyprus	4200	3842	10.7	13.3	24.0	51.9	8.0	0.6	434.0	462.2	476.7	477.3	400.7	371.2
Czech Republic	8110	7771	8.7	12.8	27.0	51.5	4.1	0.2	509.6	516.1	533.4	532.6	493.4	487.6
England	4239	3865	10.3	14.2	24.2	51.2	5.3	4.7	505.9	525.3	544.1	540.4	471.0	518.5
Finland	5880	5491	4.6	8.5	19.5	67.4	5.8	1.2	474.5	519.0	532.9	544.2	450.4	457.7
France	4511	4194	7.0	10.6	24.5	57.8	6.9	0.6	451.3	478.1	504.3	492.2	427.1	459.2
Georgia	4872	4366	7.3	6.3	10.3	76.1	10.2	0.5	415.3	444.7	458.2	457.9	396.4	379.9
Hong Kong SAR	4463	4243	6.1	10.4	21.0	62.4	3.7	1.1	505.1	502.4	535.5	534.7	496.5	461.7
Hungary	5426	5241	10.5	11.3	23.3	54.9	2.5	0.9	501.6	514.7	529.7	526.3	461.4	522.5
Iran, Islamic Rep. of	6226	6045	26.1	11.3	10.6	51.9	2.9	0.1	399.3	397.7	426.8	434.9	371.2	330.5
Ireland	5090	4904	7.8	10.3	24.1	57.8	2.4	1.3	508.3	518.6	529.2	532.1	461.5	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4427	6.3	9.1	23.1	61.5	2.8	0.6	472.9	497.5	507.8	503.4	462.1	469.3
Japan	3905	3715	1.4	3.0	10.1	85.5	3.4	1.3	524.8	541.1	559.6	559.0	541.3	524.5
Jordan	6962	6184	18.2	13.6	12.6	55.5	9.8	0.3	386.6	392.0	429.4	437.2	339.7	373.2
Kazakhstan	6362	5952	8.3	9.6	14.5	67.6	6.3	0.1	408.5	430.1	455.9	448.6	415.6	400.8
Korea, Rep. of	4257	4205	2.7	5.3	13.3	78.7	0.9	0.2	501.9	521.7	540.9	549.7	511.3	519.4
Kuwait	4332	4099	12.1	10.8	15.7	61.4	5.0	0.6	386.2	416.9	440.7	431.4	318.0	301.1
Lithuania	5421	5078	7.2	9.8	27.5	55.6	4.9	1.3	487.3	507.0	528.9	525.0	471.5	530.4
Malaysia	8780	8598	12.0	19.7	24.0	44.4	2.0	0.1	396.5	415.1	445.6	431.4	375.3	403.0
Malta	3994	3730	11.0	14.4	29.1	45.5	6.1	0.8	470.0	495.1	515.8	516.8	402.0	439.6
Morocco	8745	7836	19.1	14.6	16.2	50.1	10.1	0.5	322.6	323.9	338.2	330.7	305.9	316.8
New Zealand	3930	3614	8.8	16.4	28.4	46.3	7.4	2.0	468.1	497.6	509.2	523.7	416.3	434.5
Norway (9)	6324	5754	7.8	11.2	26.6	54.4	6.0	2.9	464.4	480.4	500.5	499.0	417.2	439.1
Oman	8226	7311	18.0	16.0	19.4	46.6	10.4	0.6	429.2	444.9	475.2	479.9	386.4	385.3
Palestinian Nat'l Auth.	6532	5646	20.4	14.2	12.5	52.8	13.6	0.3	372.3	380.7	404.9	423.3	320.4	354.4
Portugal	5414	5182	7.8	11.5	22.4	58.3	3.4	0.8	466.6	496.4	515.5	511.4	475.8	451.4
Qatar	4298	3987	13.7	13.9	17.8	54.6	7.3	0.2	449.1	474.9	508.9	492.0	413.4	363.8
Romania	3722	3325	16.0	14.1	20.2	49.7	8.9	2.9	444.1	459.5	482.8	484.6	409.0	396.5
Saudi Arabia	5882	5124	13.1	11.0	10.2	65.7	12.5	0.8	379.5	412.1	449.2	438.6	353.7	357.9
Singapore	4772	4681	7.4	13.1	29.5	50.0	1.8	0.0	559.3	584.6	610.9	617.6	559.7	606.3
South Africa (9)	11940	10372	20.8	17.0	19.3	43.0	1.8	10.4	325.8	339.1	372.0	384.7	307.7	372.4
Sweden	5082	4625	5.7	9.8	21.9	62.6	6.5	2.1	493.2	497.6	531.4	534.9	443.8	463.4
Turkiye	4925	4714	17.5	14.5	17.3	50.6	2.6	1.1	508.0	523.5	538.1	538.0	484.1	540.7
United Arab Emirates	32740	29718	14.7	14.0	18.9	52.4	7.0	1.7	435.7	469.4	515.0	511.9	384.4	424.7
United States	8074	7487	11.9	13.7	24.7	49.7	4.8	2.5	487.8	506.9	524.7	526.6	435.3	464.2
Uzbekistan	4339	3995	14.6	9.7	11.8	63.9	7.6	0.1	367.9	389.5	412.4	408.0	333.5	312.0
International Avg. (43)	297262	268591	11.3	12.0	19.6	57.1	6.0	1.3	442.1	461.0	484.6	483.8	413.3	421.5
Abu Dhabi, UAE	12109	10544	18.0	17.1	19.3	45.6	10.9	2.6	398.1	433.3	477.7	481.3	349.7	373.4
Dubai, UAE	8164	7705	10.3	13.2	22.5	54.0	3.9	1.1	501.4	528.2	560.9	563.6	443.2	505.7
Sharjah, UAE	6385	5899	14.2	11.3	17.0	57.4	5.1	1.6	453.8	476.9	518.1	514.8	433.0	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Said hurtful things to or about me because of my cultural background (e.g., <race, ethnicity, religion>)
Location: SQG-17e (BSBG17E)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7654	13.1	10.9	16.5	59.5	5.1	5.5	505.7	504.1	526.0	534.4	451.7	489.6
Austria	4639	4426	8.7	9.1	13.2	69.0	4.3	0.4	487.1	482.1	499.8	524.8	456.5	480.6
Azerbaijan	6174	5172	13.1	11.7	11.2	63.9	16.1	2.2	391.2	400.6	409.2	435.1	353.6	424.7
Bahrain	5168	4736	13.0	9.3	10.5	67.2	7.6	0.7	404.5	425.3	443.5	477.8	369.5	307.8
Brazil	22770	19740	16.6	10.2	12.0	61.2	10.9	0.2	395.5	402.5	424.4	443.8	345.2	336.5
Chile	4478	4228	9.5	9.6	14.1	66.8	4.7	1.2	422.1	436.9	455.0	468.2	394.9	399.2
Chinese Taipei	5543	5443	1.6	1.3	3.3	93.8	1.6	0.2	504.7	533.0	565.7	574.7	522.5	511.8
Cote d'Ivoire	8284	8068	15.1	13.1	13.0	58.8	1.9	0.5	175.7	150.3	186.0	193.8	128.9	135.6
Cyprus	4200	3865	9.5	8.9	13.4	68.1	7.4	0.6	440.8	452.3	465.9	478.1	393.0	371.2
Czech Republic	8110	7847	4.9	4.8	7.6	82.7	3.3	0.2	492.2	495.3	512.3	534.2	485.9	487.6
England	4239	3891	8.2	8.0	12.4	71.4	4.5	4.7	499.8	510.2	527.7	543.9	459.9	518.5
Finland	5880	5526	3.7	5.8	10.6	79.8	5.1	1.2	469.1	491.5	517.2	545.3	444.4	457.7
France	4511	4195	7.9	7.4	13.0	71.7	6.8	0.6	455.0	466.2	489.2	497.9	422.3	459.2
Georgia	4872	4377	5.0	4.0	4.3	86.7	9.5	0.5	409.7	412.9	426.9	460.1	389.1	379.9
Hong Kong SAR	4463	4259	4.0	6.2	9.2	80.7	3.1	1.1	489.7	475.7	500.7	539.0	494.2	461.7
Hungary	5426	5255	7.0	6.5	13.5	73.0	2.4	0.9	484.6	499.1	519.5	529.5	464.9	522.5
Iran, Islamic Rep. of	6226	6074	12.9	9.9	9.4	67.8	2.5	0.1	366.8	375.1	415.7	438.8	341.7	330.5
Ireland	5090	4948	5.5	5.9	8.5	80.1	2.0	1.3	505.9	507.0	525.5	532.0	431.8	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4446	4.7	4.4	8.7	82.2	2.6	0.6	465.5	468.0	481.8	508.5	443.7	469.3
Japan	3905	3722	0.4	1.0	2.7	95.9	3.3	1.3	443.7	473.8	532.2	560.1	540.3	524.5
Jordan	6962	6204	16.5	10.7	8.7	64.1	9.7	0.3	379.2	376.6	401.0	441.9	337.0	373.2
Kazakhstan	6362	5990	7.2	8.0	10.3	74.4	5.6	0.1	419.1	429.1	445.7	448.5	412.9	400.8
Korea, Rep. of	4257	4219	1.4	1.7	3.6	93.4	0.6	0.2	466.5	485.3	530.3	548.5	509.2	519.4
Kuwait	4332	4129	12.1	7.4	9.2	71.2	4.5	0.6	396.6	401.3	430.9	432.5	310.0	301.1
Lithuania	5421	5078	7.3	7.4	14.2	71.1	5.0	1.3	485.3	485.7	515.0	530.7	468.8	530.4
Malaysia	8780	8642	7.1	11.6	13.0	68.3	1.5	0.1	372.2	373.8	418.1	444.1	359.1	403.0
Malta	3994	3741	10.1	8.7	11.4	69.8	5.8	0.8	470.7	474.6	493.3	520.3	397.3	439.6
Morocco	8745	7860	17.9	12.5	11.4	58.1	10.1	0.5	315.8	316.5	321.0	337.9	306.9	316.8
New Zealand	3930	3626	11.3	11.6	18.6	58.5	7.3	2.0	485.6	484.7	499.5	523.7	415.8	434.5
Norway (9)	6324	5793	6.5	5.5	11.7	76.3	5.4	2.9	454.4	461.5	481.9	502.3	410.5	439.1
Oman	8226	7300	14.1	11.4	12.5	62.0	10.5	0.6	421.6	423.4	446.8	485.4	385.4	385.3
Palestinian Nat'l Auth.	6532	5702	17.3	11.2	9.2	62.3	12.8	0.3	365.5	361.0	384.5	425.5	317.7	354.4
Portugal	5414	5227	6.0	5.5	9.1	79.5	2.6	0.8	469.8	469.4	490.5	514.6	461.2	451.4
Qatar	4298	4031	13.4	9.8	12.1	64.8	6.0	0.2	448.1	456.4	497.1	497.1	400.7	363.8
Romania	3722	3348	14.5	11.1	12.3	62.2	8.6	2.9	435.0	446.5	467.3	490.5	400.5	396.5
Saudi Arabia	5882	5143	13.9	8.5	7.8	69.9	12.1	0.8	387.3	404.8	434.0	440.2	349.3	357.9
Singapore	4772	4706	9.1	9.1	14.4	67.4	1.3	0.0	577.6	565.7	584.8	621.8	516.1	606.3
South Africa (9)	11940	10422	16.1	14.8	16.6	52.5	1.4	10.4	327.9	324.8	351.9	386.4	299.4	372.5
Sweden	5082	4651	5.3	7.2	13.6	73.9	5.8	2.1	490.9	480.6	507.8	538.9	436.3	463.4
Turkiye	4925	4738	8.0	6.3	6.8	78.9	2.1	1.1	483.2	493.7	510.3	540.9	448.1	540.7
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	7543	11.3	9.9	13.7	65.1	4.2	2.5	497.5	490.5	508.2	528.7	427.7	464.2
Uzbekistan	4339	3996	11.6	8.0	8.0	72.3	7.8	0.1	368.0	374.6	392.2	410.7	329.7	312.0
International Avg. (42)	297262	239961	9.6	8.2	10.8	71.3	5.6	1.3	436.4	441.5	465.2	486.4	405.6	421.4
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Stole something from me

Location: SQG-17f (BSBG17F)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7693	9.8	14.3	26.6	49.3	4.6	5.5	504.5	517.7	535.2	527.5	444.0	489.6
Austria	4639	4482	6.2	9.5	21.1	63.3	3.0	0.4	485.2	500.4	514.8	518.3	449.7	480.6
Azerbaijan	6174	5269	9.4	9.0	11.6	70.0	14.6	2.2	399.3	396.7	425.1	427.6	349.3	424.7
Bahrain	5168	4748	14.3	13.4	17.5	54.8	7.3	0.7	405.2	425.3	464.1	480.4	370.6	307.8
Brazil	22770	19977	31.7	16.8	20.2	31.3	9.8	0.2	414.1	429.7	447.9	431.3	338.9	336.5
Chile	4478	4264	18.4	15.5	26.1	40.0	3.8	1.2	451.8	455.5	472.4	454.8	380.1	399.2
Chinese Taipei	5543	5452	1.7	3.6	8.8	85.9	1.4	0.2	558.2	568.9	576.7	572.7	522.5	511.8
Cote d'Ivoire	8284	8017	33.2	17.3	18.7	30.7	2.5	0.5	191.3	179.8	197.2	173.7	116.0	135.6
Cyprus	4200	3902	6.7	6.9	18.9	67.5	6.5	0.6	433.7	445.8	471.3	476.0	388.9	371.2
Czech Republic	8110	7899	6.1	7.9	19.1	66.9	2.6	0.2	508.5	521.2	529.9	530.6	483.0	487.6
England	4239	3912	8.0	11.6	22.8	57.5	4.1	4.7	503.1	534.6	552.6	534.0	446.9	518.5
Finland	5880	5544	2.8	4.5	13.2	79.6	4.9	1.2	465.8	502.7	530.2	542.1	432.5	457.7
France	4511	4252	8.4	11.4	26.4	53.8	5.6	0.6	463.6	488.7	502.1	489.2	418.8	459.2
Georgia	4872	4424	4.4	4.9	10.5	80.2	8.6	0.5	431.8	436.7	453.5	456.2	386.3	379.9
Hong Kong SAR	4463	4272	5.3	8.2	14.8	71.7	3.0	1.1	505.1	496.5	531.2	534.5	499.1	461.7
Hungary	5426	5303	4.2	5.3	19.5	70.9	1.4	0.9	486.1	513.2	522.1	526.0	434.3	522.5
Iran, Islamic Rep. of	6226	6092	8.8	10.0	14.0	67.2	2.2	0.1	371.2	388.4	431.9	429.7	344.1	330.5
Ireland	5090	4972	6.3	10.6	22.7	60.4	1.2	1.3	511.8	533.6	538.1	524.7	419.4	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4473	8.9	11.0	24.9	55.3	2.0	0.6	496.0	493.6	512.9	499.7	443.2	469.3
Japan	3905	3727	0.8	1.7	7.5	90.0	3.1	1.3	533.4	531.7	570.3	557.7	539.6	524.5
Jordan	6962	6288	16.4	11.8	14.7	57.1	8.5	0.3	380.2	392.7	424.2	436.7	332.2	373.2
Kazakhstan	6362	6040	3.8	5.4	10.6	80.2	4.7	0.1	403.7	414.9	445.6	448.1	410.1	400.8
Korea, Rep. of	4257	4228	2.7	4.8	11.9	80.7	0.4	0.2	524.5	539.4	547.7	546.6	463.5	519.4
Kuwait	4332	4121	9.6	8.1	15.3	67.0	4.7	0.6	382.1	400.9	435.9	432.4	316.4	301.1
Lithuania	5421	5116	6.0	7.7	20.1	66.2	4.2	1.3	481.3	507.2	528.6	525.0	461.4	530.4
Malaysia	8780	8674	7.4	14.8	23.4	54.4	1.1	0.1	383.7	407.3	441.2	432.7	352.1	403.0
Malta	3994	3785	7.7	10.4	22.1	59.8	4.7	0.8	473.9	488.2	522.9	509.4	385.8	439.6
Morocco	8745	7964	24.2	16.7	20.8	38.3	8.7	0.5	325.0	326.3	339.8	327.1	305.1	316.8
New Zealand	3930	3651	9.4	14.7	28.5	47.5	6.5	2.0	489.0	509.6	514.9	511.0	411.2	434.5
Norway (9)	6324	5818	3.7	4.5	18.3	73.5	5.1	2.9	433.2	458.2	494.2	500.0	405.0	439.1
Oman	8226	7316	16.3	16.1	21.8	45.8	10.2	0.6	433.6	445.0	480.0	475.9	379.6	385.3
Palestinian Nat'l Auth.	6532	5765	14.7	11.6	16.2	57.5	11.7	0.3	370.3	378.6	403.7	417.1	313.7	354.4
Portugal	5414	5262	6.0	8.7	22.7	62.5	2.0	0.8	468.6	493.6	514.7	509.8	460.0	451.4
Qatar	4298	4045	11.6	11.1	15.0	62.3	5.7	0.2	446.2	473.2	502.7	492.1	400.0	363.8
Romania	3722	3370	14.1	12.7	17.3	55.9	7.9	2.9	453.6	445.0	482.7	483.1	402.9	396.5
Saudi Arabia	5882	5168	11.5	8.0	11.2	69.3	11.6	0.8	378.0	405.6	443.5	437.7	349.1	357.9
Singapore	4772	4727	4.8	7.6	17.1	70.5	0.9	0.0	561.4	571.8	606.2	613.8	534.7	606.3
South Africa (9)	11940	10417	32.2	21.8	25.0	21.0	1.4	10.4	360.3	356.5	375.4	356.1	289.2	372.1
Sweden	5082	4670	2.8	5.7	18.2	73.3	5.5	2.1	481.8	503.7	530.3	531.6	425.0	463.4
Turkiye	4925	4781	14.0	14.0	23.0	49.0	1.3	1.1	497.4	519.5	542.0	537.8	443.4	540.7
United Arab Emirates	32740	29728	12.9	10.8	16.0	60.3	6.9	1.7	431.3	459.7	504.4	512.8	383.9	424.7
United States	8074	7573	7.8	11.3	23.0	57.9	3.8	2.5	482.6	506.0	529.3	521.9	414.8	464.2
Uzbekistan	4339	4057	9.1	7.9	13.2	69.7	6.3	0.1	362.3	379.1	409.2	406.3	324.3	312.0
International Avg. (43)	297262	271238	10.3	10.2	18.4	61.1	5.0	1.3	444.7	459.1	483.7	480.3	399.3	421.5
Abu Dhabi, UAE	12109	10551	15.9	12.9	16.9	54.3	10.8	2.6	393.7	417.4	460.3	484.7	348.6	373.4
Dubai, UAE	8164	7711	8.4	9.7	17.3	64.6	3.8	1.1	497.5	525.7	558.7	560.8	445.2	505.7
Sharjah, UAE	6385	5898	12.6	9.6	15.2	62.6	5.0	1.6	451.9	474.0	513.6	514.6	428.0	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Made me do things I didn't want to do
Location: SQG-17g (BSBG17G)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7674	6.1	12.4	22.7	58.8	5.0	5.5	468.1	505.5	531.0	534.7	444.8	489.6
Austria	4639	4462	3.4	6.6	12.9	77.1	3.5	0.4	467.1	489.4	514.1	518.5	446.4	480.6
Azerbaijan	6174	5189	10.8	9.1	10.5	69.7	16.3	2.2	398.4	407.3	423.7	428.2	353.1	424.7
Bahrain	5168	4741	12.3	9.4	11.1	67.2	7.5	0.7	388.3	417.2	464.4	478.2	365.8	307.8
Brazil	22770	19695	13.7	10.4	16.0	59.9	10.8	0.2	390.5	404.3	443.3	438.6	345.0	336.5
Chile	4478	4241	6.5	8.4	14.3	70.7	4.4	1.2	422.3	443.4	466.4	463.0	385.6	399.2
Chinese Taipei	5543	5450	2.1	3.0	10.3	84.6	1.4	0.2	540.1	559.0	578.3	573.2	526.0	511.8
Cote d'Ivoire	8284	8065	15.0	11.3	11.9	61.7	2.0	0.5	154.6	159.2	192.0	195.0	120.2	135.6
Cyprus	4200	3869	6.6	8.4	15.8	69.1	7.3	0.6	429.8	448.8	472.4	476.9	391.2	371.2
Czech Republic	8110	7842	4.9	8.1	17.5	69.4	3.3	0.2	492.4	524.7	532.5	530.8	485.6	487.6
England	4239	3903	5.3	8.6	16.7	69.4	4.3	4.7	480.6	510.4	542.5	541.5	453.6	518.5
Finland	5880	5532	2.6	3.8	10.1	83.4	5.0	1.2	463.7	476.4	525.6	542.9	438.8	457.7
France	4511	4192	5.0	6.5	14.1	74.4	7.0	0.6	441.7	471.2	497.4	495.3	419.7	459.2
Georgia	4872	4396	4.1	3.8	6.5	85.5	9.3	0.5	412.6	431.9	460.9	456.7	389.3	379.9
Hong Kong SAR	4463	4267	5.3	9.6	18.0	67.2	3.0	1.1	491.2	501.1	533.7	535.4	496.4	461.7
Hungary	5426	5284	3.0	5.0	12.8	79.1	1.8	0.9	482.5	494.0	525.8	526.4	427.8	522.5
Iran, Islamic Rep. of	6226	6114	8.6	8.8	13.3	69.3	1.8	0.1	366.6	386.5	429.3	430.0	335.8	330.5
Ireland	5090	4956	3.3	6.4	15.2	75.1	1.7	1.3	471.4	511.5	529.6	531.8	432.6	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4457	3.4	4.2	15.7	76.6	2.4	0.6	460.3	488.4	504.0	504.4	448.0	469.3
Japan	3905	3717	2.1	3.8	13.7	80.5	3.3	1.3	533.8	547.8	557.7	559.1	541.5	524.5
Jordan	6962	6186	14.8	10.8	8.8	65.6	9.9	0.3	367.4	380.4	397.4	443.0	337.9	373.2
Kazakhstan	6362	6006	4.4	6.4	8.3	80.8	5.3	0.1	419.0	427.6	458.6	445.9	409.4	400.8
Korea, Rep. of	4257	4203	2.1	5.0	13.2	79.7	1.0	0.2	502.7	514.1	549.3	548.4	506.8	519.4
Kuwait	4332	4112	7.4	7.1	11.0	74.5	4.9	0.6	372.6	403.9	442.9	430.2	321.1	301.1
Lithuania	5421	5095	5.5	6.4	17.3	70.8	4.6	1.3	479.0	488.1	524.5	527.3	467.5	530.4
Malaysia	8780	8623	8.3	15.7	20.8	55.2	1.7	0.1	384.3	403.9	436.2	437.8	351.7	403.0
Malta	3994	3756	7.4	10.0	18.9	63.8	5.5	0.8	447.8	486.5	522.4	514.5	388.5	439.6
Morocco	8745	7809	14.0	10.6	10.7	64.7	10.8	0.5	317.1	315.9	323.6	335.3	307.1	316.8
New Zealand	3930	3640	6.6	11.2	21.7	60.4	6.7	2.0	458.1	486.2	509.7	520.5	409.6	434.5
Norway (9)	6324	5792	3.6	5.0	16.2	75.2	5.5	2.9	420.3	456.6	490.7	501.6	409.1	439.1
Oman	8226	7273	14.4	13.6	16.2	55.9	10.8	0.6	416.9	437.2	456.7	487.1	381.1	385.3
Palestinian Nat'l Auth.	6532	5687	15.7	11.5	11.6	61.2	12.9	0.3	367.5	366.1	392.3	423.3	316.9	354.4
Portugal	5414	5239	4.0	5.0	11.0	80.0	2.5	0.8	461.0	487.5	498.3	512.0	460.6	451.4
Qatar	4298	4018	10.0	8.9	11.3	69.9	6.4	0.2	428.7	460.6	502.5	496.7	393.7	363.8
Romania	3722	3343	13.0	11.2	17.4	58.4	8.5	2.9	435.1	451.1	482.8	485.8	400.1	396.5
Saudi Arabia	5882	5129	9.7	6.8	7.0	76.5	12.3	0.8	373.3	392.2	418.4	440.9	350.0	357.9
Singapore	4772	4725	4.8	10.6	20.7	63.9	0.9	0.0	535.7	582.3	608.2	615.7	539.6	606.3
South Africa (9)	11940	10438	13.0	13.1	15.6	58.2	1.3	10.4	311.2	333.4	369.0	378.0	301.9	372.1
Sweden	5082	4657	2.6	5.0	13.8	78.6	5.7	2.1	469.4	493.1	523.9	533.1	430.6	463.4
Turkiye	4925	4731	11.6	10.7	14.0	63.8	2.2	1.1	509.9	509.5	538.7	536.3	471.6	540.7
United Arab Emirates	32740	29773	12.1	10.6	13.1	64.2	6.8	1.7	420.8	452.3	497.1	515.7	385.2	424.7
United States	8074	7562	5.1	7.9	14.4	72.6	4.0	2.5	458.4	494.4	519.9	525.1	424.4	464.2
Uzbekistan	4339	4000	9.9	6.4	8.8	74.9	7.6	0.1	366.3	381.8	404.8	407.0	329.4	312.0
International Avg. (43)	297262	269843	7.5	8.3	14.0	70.2	5.6	1.3	429.7	450.8	478.9	484.2	403.3	421.5
Abu Dhabi, UAE	12109	10573	16.1	13.6	14.9	55.3	10.5	2.6	390.6	416.8	457.7	486.0	349.0	373.4
Dubai, UAE	8164	7717	7.2	8.7	14.3	69.7	3.8	1.1	473.6	510.9	551.6	564.8	448.5	505.7
Sharjah, UAE	6385	5908	11.1	9.8	10.6	68.5	5.0	1.6	445.3	469.5	504.7	515.9	432.3	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Sent me nasty or hurtful messages online
Location: SQG-17h (BSBG17H)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7673	6.9	8.9	17.8	66.4	5.0	5.5	479.2	492.4	517.3	538.0	444.8	489.6
Austria	4639	4474	4.5	6.3	14.1	75.1	3.2	0.4	475.9	485.8	500.1	521.3	446.6	480.6
Azerbaijan	6174	5223	10.1	9.3	11.2	69.4	15.4	2.2	401.1	401.6	430.1	427.1	350.1	424.7
Bahrain	5168	4729	11.2	7.2	10.1	71.6	7.6	0.7	392.1	417.0	445.5	476.9	366.9	307.8
Brazil	22770	19921	12.4	8.5	13.0	66.0	9.9	0.2	386.9	395.2	427.0	441.4	341.0	336.5
Chile	4478	4250	6.7	6.9	11.8	74.6	4.0	1.2	412.1	434.4	455.5	466.0	384.1	399.2
Chinese Taipei	5543	5447	1.4	1.6	6.3	90.6	1.5	0.2	514.9	547.8	566.8	574.5	521.4	511.8
Cote d'Ivoire	8284	8102	8.9	7.6	7.7	75.8	1.6	0.5	139.3	141.5	154.8	196.7	127.5	135.6
Cyprus	4200	3890	6.4	6.5	12.3	74.8	6.8	0.6	429.2	430.7	458.7	478.9	393.5	371.2
Czech Republic	8110	7885	4.7	5.8	14.5	75.0	2.8	0.2	498.5	501.7	523.4	533.4	482.4	487.6
England	4239	3912	6.0	7.2	16.3	70.5	4.0	4.7	479.6	508.9	537.0	542.8	449.9	518.5
Finland	5880	5547	3.1	5.3	12.2	79.4	4.7	1.2	460.8	494.0	525.3	543.6	440.3	457.7
France	4511	4221	3.4	4.1	11.8	80.7	6.3	0.6	430.9	463.0	480.5	496.1	422.0	459.2
Georgia	4872	4399	3.7	3.7	5.2	87.4	9.1	0.5	413.6	425.1	453.9	456.8	390.5	379.9
Hong Kong SAR	4463	4265	4.5	8.8	14.3	72.4	3.1	1.1	488.1	490.3	529.4	537.1	490.8	461.7
Hungary	5426	5299	3.9	4.9	15.1	76.0	1.5	0.9	474.5	491.8	518.5	528.4	434.0	522.5
Iran, Islamic Rep. of	6226	6104	8.8	8.5	11.2	71.5	2.0	0.1	372.9	375.9	415.2	432.7	341.7	330.5
Ireland	5090	4973	3.9	5.4	12.8	77.9	1.2	1.3	478.5	503.7	521.8	532.9	424.9	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4451	3.5	4.0	13.6	78.8	2.6	0.6	450.1	470.5	501.0	506.7	441.3	469.3
Japan	3905	3713	0.6	1.6	5.1	92.8	3.5	1.3	482.2	528.6	550.3	559.4	542.0	524.5
Jordan	6962	6180	17.5	10.8	8.6	63.1	9.9	0.3	374.1	380.4	390.1	445.1	339.1	373.2
Kazakhstan	6362	6033	5.8	8.4	12.9	73.0	4.8	0.1	422.1	425.1	449.4	447.4	410.5	400.8
Korea, Rep. of	4257	4219	2.8	5.1	13.1	79.1	0.7	0.2	504.7	519.4	543.4	549.3	505.4	519.4
Kuwait	4332	4097	9.8	7.6	10.0	72.6	5.2	0.6	382.6	396.4	427.4	434.4	324.7	301.1
Lithuania	5421	5105	5.8	6.6	17.2	70.4	4.4	1.3	483.9	494.7	516.1	528.7	465.2	530.4
Malaysia	8780	8674	10.5	15.2	19.8	54.5	1.1	0.1	381.5	399.2	429.5	443.2	349.3	403.0
Malta	3994	3764	5.9	7.2	14.3	72.6	5.3	0.8	439.2	483.4	505.2	516.9	385.8	439.6
Morocco	8745	7813	18.9	11.4	11.4	58.3	10.5	0.5	308.4	319.8	331.0	337.9	306.0	316.8
New Zealand	3930	3644	5.8	8.0	17.1	69.1	6.7	2.0	468.3	475.4	495.8	521.4	407.6	434.5
Norway (9)	6324	5793	3.8	4.8	13.6	77.8	5.5	2.9	433.4	453.6	481.0	502.3	412.1	439.1
Oman	8226	7312	12.1	10.5	11.6	65.8	10.3	0.6	411.5	417.2	440.0	487.1	378.2	385.3
Palestinian Nat'l Auth.	6532	5691	13.8	9.8	11.0	65.4	12.9	0.3	363.9	368.5	392.8	420.5	315.2	354.4
Portugal	5414	5241	3.9	5.0	12.3	78.8	2.4	0.8	460.8	476.0	494.5	513.6	454.4	451.4
Qatar	4298	4020	10.1	7.2	11.4	71.3	6.4	0.2	428.5	455.4	491.0	498.1	396.0	363.8
Romania	3722	3362	11.4	11.1	15.5	62.0	7.8	2.9	432.7	445.8	480.4	485.4	399.6	396.5
Saudi Arabia	5882	5115	10.8	7.3	8.9	73.0	12.5	0.8	376.6	398.4	426.8	441.2	348.3	357.9
Singapore	4772	4725	5.2	7.2	15.2	72.5	0.9	0.0	563.1	573.1	596.8	615.5	524.4	606.3
South Africa (9)	11940	10434	11.6	11.3	14.7	62.3	1.4	10.3	302.2	318.9	353.3	383.3	296.7	372.8
Sweden	5082	4667	3.2	5.9	14.0	76.9	5.5	2.1	481.0	488.0	513.7	536.0	426.7	463.4
Turkiye	4925	4760	9.6	8.9	13.1	68.4	1.7	1.1	498.2	511.8	526.7	538.8	443.6	540.7
United Arab Emirates	32740	29782	11.3	8.1	10.6	69.9	6.7	1.7	417.9	438.4	484.6	515.6	384.4	424.7
United States	8074	7561	6.7	6.9	12.9	73.5	3.9	2.5	475.9	498.4	512.8	525.5	420.1	464.2
Uzbekistan	4339	4037	8.7	7.3	8.3	75.8	6.7	0.1	363.6	382.4	402.5	406.7	324.3	312.0
International Avg. (43)	297262	270507	7.4	7.3	12.4	72.9	5.3	1.3	428.7	444.6	469.7	485.7	401.2	421.5
Abu Dhabi, UAE	12109	10570	14.9	10.1	12.3	62.6	10.4	2.6	381.8	399.9	441.7	487.3	347.4	373.4
Dubai, UAE	8164	7718	7.0	7.1	11.1	74.9	3.8	1.1	485.8	497.8	542.5	564.0	448.9	505.7
Sharjah, UAE	6385	5909	9.9	6.9	9.3	73.9	4.9	1.6	438.5	455.6	498.2	515.9	429.8	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Shared nasty or hurtful things about me online

Location: SQG-17i (BSBG17I)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7654	5.8	7.4	14.7	72.2	5.2	5.5	476.0	475.0	519.3	536.9	447.2	489.6
Austria	4639	4459	3.0	3.2	7.7	86.1	3.6	0.4	465.7	471.1	495.9	519.2	446.8	480.6
Azerbaijan	6174	5210	7.1	6.7	7.6	78.6	15.8	2.2	392.8	386.4	418.5	428.3	352.7	424.7
Bahrain	5168	4722	9.1	5.1	7.2	78.6	7.9	0.7	383.4	405.9	437.8	474.3	370.7	307.8
Brazil	22770	19810	9.5	7.2	9.9	73.3	10.4	0.2	378.2	385.1	419.6	440.8	345.7	336.5
Chile	4478	4222	5.8	5.7	10.5	77.9	4.8	1.2	413.6	430.7	447.2	466.4	389.3	399.2
Chinese Taipei	5543	5447	1.1	1.9	5.3	91.7	1.5	0.2	510.7	542.4	562.6	574.7	523.7	511.8
Cote d'Ivoire	8284	8104	8.0	7.1	7.4	77.5	1.5	0.5	131.6	129.2	150.9	198.1	112.0	135.6
Cyprus	4200	3874	7.0	6.4	13.4	73.3	7.2	0.6	431.0	423.2	465.6	479.2	392.7	371.2
Czech Republic	8110	7877	3.2	3.9	9.7	83.2	2.9	0.2	479.5	493.0	519.0	533.2	485.0	487.6
England	4239	3883	5.2	4.9	12.7	77.2	4.9	4.7	482.7	497.8	527.1	543.2	461.1	518.5
Finland	5880	5541	3.1	3.8	9.1	84.0	4.9	1.2	458.2	474.0	519.7	544.1	435.3	457.7
France	4511	4225	3.1	2.3	5.9	88.7	6.2	0.6	425.8	445.9	466.4	495.8	420.6	459.2
Georgia	4872	4405	3.1	2.9	3.5	90.5	8.9	0.5	404.7	425.5	430.3	457.5	387.8	379.9
Hong Kong SAR	4463	4261	3.8	7.9	12.3	76.1	3.2	1.1	482.9	485.8	525.0	537.3	493.2	461.7
Hungary	5426	5294	2.2	2.1	7.3	88.3	1.6	0.9	462.0	458.4	507.5	527.3	441.8	522.5
Iran, Islamic Rep. of	6226	6062	6.0	5.9	6.8	81.3	2.6	0.1	343.3	365.8	395.7	432.5	359.4	330.5
Ireland	5090	4951	3.4	4.0	10.7	81.9	1.7	1.3	480.0	509.9	518.7	532.1	438.8	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4470	2.0	2.5	7.1	88.3	2.1	0.6	437.6	469.0	483.6	506.0	445.1	469.3
Japan	3905	3722	0.4	0.7	2.9	96.0	3.3	1.3	432.6	514.9	570.0	558.5	539.9	524.5
Jordan	6962	6165	14.2	8.5	7.6	69.7	10.1	0.3	373.3	373.2	394.5	440.9	331.2	373.2
Kazakhstan	6362	6013	4.6	6.0	9.1	80.3	5.3	0.1	411.3	424.7	445.0	448.0	409.2	400.8
Korea, Rep. of	4257	4219	1.3	2.2	7.0	89.4	0.6	0.2	476.0	488.9	530.9	549.5	483.7	519.4
Kuwait	4332	4106	7.8	4.8	6.7	80.7	5.1	0.6	373.1	390.8	423.2	433.7	313.0	301.1
Lithuania	5421	5105	4.8	5.0	10.0	80.3	4.4	1.3	474.0	474.8	505.7	529.3	466.2	530.4
Malaysia	8780	8654	8.6	13.4	18.0	60.0	1.4	0.1	376.0	387.3	421.4	445.5	359.7	403.0
Malta	3994	3748	4.5	5.3	9.8	80.5	5.6	0.8	439.9	461.1	497.5	516.5	391.4	439.6
Morocco	8745	7829	13.6	8.9	10.0	67.5	10.4	0.5	316.2	322.0	341.1	331.6	304.7	316.8
New Zealand	3930	3637	4.7	6.5	14.7	74.0	6.8	2.0	449.6	474.3	493.6	520.4	411.4	434.5
Norway (9)	6324	5785	3.3	3.6	9.2	83.9	5.6	2.9	421.4	458.4	468.9	502.1	410.4	439.1
Oman	8226	7274	12.2	10.0	12.5	65.3	10.8	0.6	411.9	416.1	448.7	486.7	377.5	385.3
Palestinian Nat'l Auth.	6532	5639	11.2	7.7	7.3	73.8	13.6	0.3	359.3	354.2	364.2	421.6	315.9	354.4
Portugal	5414	5242	3.0	3.8	7.7	85.4	2.3	0.8	454.9	470.5	495.6	511.7	458.4	451.4
Qatar	4298	4014	8.9	6.9	7.8	76.4	6.6	0.2	429.4	430.3	486.7	499.2	398.6	363.8
Romania	3722	3355	10.1	7.3	10.6	72.0	8.1	2.9	428.7	437.8	475.3	484.8	397.5	396.5
Saudi Arabia	5882	5106	10.0	6.0	6.6	77.4	12.7	0.8	376.5	390.0	414.3	441.5	347.3	357.9
Singapore	4772	4719	3.8	5.8	13.1	77.2	1.0	0.0	549.1	557.3	598.1	615.1	529.9	606.3
South Africa (9)	11940	10392	8.7	10.2	13.2	67.9	1.5	10.4	294.4	304.0	350.2	382.1	296.6	372.0
Sweden	5082	4665	2.7	4.1	10.2	83.1	5.6	2.1	468.4	478.4	505.9	535.1	431.8	463.4
Turkiye	4925	4769	7.2	7.1	9.2	76.5	1.5	1.1	494.1	499.5	525.8	537.3	460.4	540.7
United Arab Emirates	32740	29679	9.7	7.1	8.3	74.9	7.0	1.7	410.4	426.7	474.0	515.2	384.9	424.7
United States	8074	7541	5.5	5.9	10.5	78.0	4.1	2.5	470.5	480.9	513.7	525.3	430.2	464.2
Uzbekistan	4339	4036	7.0	5.7	4.8	82.5	6.8	0.1	358.0	372.0	393.0	406.6	329.4	312.0
International Avg. (43)	297262	269885	6.0	5.7	9.2	79.1	5.5	1.3	420.7	434.0	463.9	485.2	403.0	421.5
Abu Dhabi, UAE	12109	10536	12.9	9.0	9.9	68.2	10.7	2.6	374.3	386.2	427.1	486.7	349.2	373.4
Dubai, UAE	8164	7699	5.7	5.9	8.7	79.6	3.9	1.1	471.5	495.9	534.8	563.5	447.1	505.7
Sharjah, UAE	6385	5892	8.8	5.8	6.3	79.1	5.1	1.6	433.6	441.9	488.4	515.9	429.3	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Shared embarrassing photos of me online
Location: SQG-17j (BSBG17J)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7667	8.5	11.1	20.9	59.5	5.1	5.5	494.1	506.8	526.2	534.6	445.0	489.6
Austria	4639	4472	4.1	5.9	13.9	76.1	3.3	0.4	473.3	501.5	514.9	517.2	444.8	480.6
Azerbaijan	6174	5207	5.8	5.7	4.6	83.9	15.7	2.2	397.7	394.7	410.1	427.0	350.6	424.7
Bahrain	5168	4732	8.3	4.9	7.1	79.7	7.7	0.7	379.3	408.6	459.1	471.7	366.9	307.8
Brazil	22770	19779	8.6	6.5	9.1	75.8	10.6	0.2	375.9	385.0	429.7	439.1	343.2	336.5
Chile	4478	4257	5.2	6.3	13.6	74.8	3.9	1.2	413.0	435.1	465.4	463.3	377.5	399.2
Chinese Taipei	5543	5447	1.0	2.1	5.9	90.9	1.5	0.2	525.2	547.0	577.3	573.5	523.3	511.8
Cote d'Ivoire	8284	8060	7.2	6.3	6.2	80.2	2.1	0.5	124.4	115.5	155.6	197.8	117.8	135.6
Cyprus	4200	3887	7.2	7.2	14.6	71.1	6.9	0.6	431.7	441.0	468.8	477.5	391.5	371.2
Czech Republic	8110	7897	3.7	6.3	15.3	74.8	2.7	0.2	495.6	516.2	527.5	531.2	485.1	487.6
England	4239	3902	7.8	10.4	19.7	62.0	4.4	4.7	503.0	534.2	540.5	538.4	457.2	518.5
Finland	5880	5542	3.2	4.7	12.7	79.3	4.9	1.2	474.9	490.6	526.6	543.6	432.3	457.7
France	4511	4225	2.1	2.6	7.3	88.1	6.2	0.6	429.1	446.6	497.3	493.1	417.4	459.2
Georgia	4872	4414	3.0	3.3	3.7	90.1	8.8	0.5	407.5	429.8	449.4	456.7	386.6	379.9
Hong Kong SAR	4463	4269	5.0	10.1	16.6	68.2	3.0	1.1	496.8	502.3	535.2	534.5	496.2	461.7
Hungary	5426	5306	2.5	3.4	11.0	83.1	1.4	0.9	475.9	496.6	521.3	525.6	434.8	522.5
Iran, Islamic Rep. of	6226	6094	5.1	5.0	6.8	83.1	2.1	0.1	338.3	359.1	405.7	430.9	335.7	330.5
Ireland	5090	4967	6.2	9.7	19.0	65.1	1.4	1.3	512.5	519.4	536.9	528.1	425.0	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4467	1.9	2.0	6.2	89.9	2.1	0.6	447.0	467.3	490.9	504.8	444.2	469.3
Japan	3905	3727	0.4	0.8	3.4	95.4	3.1	1.3	491.8	483.9	564.1	558.7	539.7	524.5
Jordan	6962	6144	12.5	7.5	7.0	73.0	10.3	0.3	370.5	367.4	390.3	439.7	332.1	373.2
Kazakhstan	6362	6013	3.7	4.7	7.3	84.3	5.2	0.1	420.5	421.3	450.3	446.6	406.8	400.8
Korea, Rep. of	4257	4223	1.5	1.8	5.6	91.1	0.5	0.2	487.8	490.6	529.2	548.9	467.6	519.4
Kuwait	4332	4103	4.9	4.2	6.4	84.5	5.1	0.6	391.5	379.0	428.5	430.3	315.1	301.1
Lithuania	5421	5099	4.6	5.5	13.4	76.5	4.5	1.3	468.2	488.4	521.0	527.6	463.5	530.4
Malaysia	8780	8669	6.5	11.2	16.0	66.3	1.2	0.1	367.4	392.8	432.8	437.8	345.0	403.0
Malta	3994	3757	4.5	7.4	14.7	73.4	5.4	0.8	459.1	478.4	510.8	514.1	384.9	439.6
Morocco	8745	7803	9.6	7.0	6.5	76.9	10.7	0.5	309.5	323.0	319.2	333.6	305.6	316.8
New Zealand	3930	3642	8.2	11.5	19.1	61.2	6.7	2.0	468.8	489.3	497.2	523.5	411.2	434.5
Norway (9)	6324	5803	4.3	7.1	19.3	69.3	5.3	2.9	435.9	469.3	497.6	500.0	407.8	439.1
Oman	8226	7240	9.8	8.6	9.2	72.4	11.2	0.6	408.8	408.4	429.1	485.3	378.4	385.3
Palestinian Nat'l Auth.	6532	5688	10.7	6.9	6.7	75.7	13.0	0.3	356.0	356.4	367.5	420.0	311.4	354.4
Portugal	5414	5248	3.1	3.6	9.7	83.7	2.3	0.8	463.2	461.5	511.4	510.2	459.0	451.4
Qatar	4298	4024	8.5	6.4	8.4	76.8	6.2	0.2	432.5	446.7	495.0	495.6	395.7	363.8
Romania	3722	3350	9.0	7.4	9.6	74.0	8.3	2.9	427.3	434.3	481.8	483.5	399.1	396.5
Saudi Arabia	5882	5109	8.0	4.9	4.7	82.4	12.7	0.8	370.4	381.0	410.7	440.0	347.3	357.9
Singapore	4772	4727	5.2	8.5	18.7	67.6	0.9	0.0	556.1	582.2	608.8	613.3	526.0	606.3
South Africa (9)	11940	10373	6.8	6.6	10.2	76.4	1.7	10.4	290.8	308.9	371.5	372.3	293.7	371.9
Sweden	5082	4660	3.6	5.5	15.7	75.1	5.7	2.1	496.1	510.2	531.3	530.7	427.4	463.4
Turkiye	4925	4770	3.9	3.8	6.1	86.3	1.3	1.1	464.9	494.8	519.5	535.9	438.4	540.7
United Arab Emirates	32740	29728	9.7	7.1	9.9	73.3	6.9	1.7	415.6	444.8	488.8	511.7	382.8	424.7
United States	8074	7555	7.7	9.2	16.0	67.1	4.0	2.5	481.7	500.0	518.6	525.9	416.0	464.2
Uzbekistan	4339	4022	6.6	4.5	4.8	84.1	7.1	0.1	356.8	363.6	389.9	407.2	324.9	312.0
International Avg. (43)	297262	270068	5.8	6.2	10.8	77.3	5.4	1.3	427.6	441.2	472.2	483.3	398.9	421.5
Abu Dhabi, UAE	12109	10543	12.7	9.3	10.9	67.2	10.7	2.6	377.9	406.7	438.8	482.7	346.3	373.4
Dubai, UAE	8164	7728	6.4	6.7	12.0	74.9	3.7	1.1	484.0	513.4	548.2	561.3	445.4	505.7
Sharjah, UAE	6385	5888	8.5	5.3	7.5	78.7	5.2	1.6	435.8	449.3	492.0	514.6	427.9	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Threatened me

Location: SQG-17k (BSBG17K)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7661	7.3	8.9	15.9	67.8	5.0	5.5	482.5	504.5	529.2	533.2	443.5	489.6
Austria	4639	4457	3.2	3.7	8.2	84.9	3.6	0.4	492.1	487.6	503.1	517.2	450.6	480.6
Azerbaijan	6174	5198	6.6	5.8	6.5	81.2	15.9	2.2	397.0	393.2	411.8	427.6	351.9	424.7
Bahrain	5168	4721	8.6	6.9	8.9	75.6	7.9	0.7	384.5	407.2	442.8	475.7	367.6	307.8
Brazil	22770	19841	9.7	7.1	11.5	71.8	10.1	0.2	387.2	394.3	427.6	438.3	340.5	336.5
Chile	4478	4253	5.3	5.6	12.3	76.8	4.0	1.2	411.2	430.5	456.8	465.1	376.0	399.2
Chinese Taipei	5543	5446	1.1	1.2	3.9	93.8	1.5	0.2	554.3	550.0	577.5	573.1	517.3	511.8
Cote d'Ivoire	8284	7993	10.3	7.8	11.8	70.1	2.9	0.5	155.2	164.2	192.3	190.4	127.5	135.6
Cyprus	4200	3884	5.5	5.3	11.5	77.7	7.0	0.6	421.3	429.5	462.4	478.0	390.0	371.2
Czech Republic	8110	7883	3.4	3.5	10.0	83.1	2.8	0.2	491.9	507.2	518.1	532.1	483.6	487.6
England	4239	3910	5.5	7.6	13.0	73.8	4.2	4.7	478.5	514.6	531.4	542.9	451.7	518.5
Finland	5880	5528	3.1	4.3	9.8	82.9	5.2	1.2	478.5	479.1	533.4	542.3	437.0	457.7
France	4511	4228	3.0	3.4	10.2	83.4	6.1	0.6	442.9	458.7	487.0	494.3	417.7	459.2
Georgia	4872	4407	3.4	2.9	4.1	89.7	9.0	0.5	421.5	427.8	448.3	456.6	385.5	379.9
Hong Kong SAR	4463	4267	4.1	6.6	11.3	78.0	3.1	1.1	487.8	482.8	519.0	537.4	490.6	461.7
Hungary	5426	5299	2.4	2.8	8.9	85.9	1.5	0.9	480.9	497.1	517.8	525.6	432.9	522.5
Iran, Islamic Rep. of	6226	6090	7.0	6.4	11.6	75.0	2.2	0.1	364.0	380.8	426.2	428.9	337.8	330.5
Ireland	5090	4960	3.8	4.6	11.0	80.7	1.6	1.3	493.4	522.1	526.4	530.0	441.1	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4449	2.4	2.7	10.0	84.9	2.6	0.6	466.4	455.9	497.4	505.4	444.6	469.3
Japan	3905	3720	0.9	1.4	3.6	94.1	3.2	1.3	506.0	517.9	541.1	559.8	538.1	524.5
Jordan	6962	6147	12.1	8.7	7.7	71.5	10.2	0.3	372.0	370.8	394.2	440.1	330.0	373.2
Kazakhstan	6362	6016	2.6	3.5	5.7	88.2	5.3	0.1	423.4	411.1	440.5	447.2	404.0	400.8
Korea, Rep. of	4257	4208	1.5	1.6	4.2	92.7	0.9	0.2	508.5	487.4	529.5	548.1	512.3	519.4
Kuwait	4332	4102	6.0	4.9	8.0	81.2	5.2	0.6	373.9	390.2	416.1	432.9	318.2	301.1
Lithuania	5421	5102	6.5	6.6	16.3	70.6	4.5	1.3	487.7	490.4	517.8	528.8	464.0	530.4
Malaysia	8780	8652	4.4	8.4	14.0	73.3	1.4	0.1	357.2	370.3	417.3	440.3	345.6	403.0
Malta	3994	3748	5.6	6.0	12.2	76.3	5.7	0.8	472.2	480.0	503.3	514.3	389.2	439.6
Morocco	8745	7790	9.2	6.5	8.0	76.3	10.9	0.5	314.0	319.6	325.9	332.7	306.1	316.8
New Zealand	3930	3632	6.6	9.4	16.7	67.3	7.0	2.0	483.5	486.1	508.3	516.7	413.1	434.5
Norway (9)	6324	5798	4.1	4.0	10.3	81.6	5.4	2.9	433.2	465.3	485.2	500.5	406.5	439.1
Oman	8226	7258	10.2	8.9	11.7	69.2	11.1	0.6	405.1	412.2	440.4	486.2	378.1	385.3
Palestinian Nat'l Auth.	6532	5642	11.3	7.7	8.8	72.2	13.6	0.3	363.5	358.5	370.6	421.4	313.7	354.4
Portugal	5414	5249	3.5	4.5	11.8	80.1	2.2	0.8	456.5	484.0	503.7	511.2	458.3	451.4
Qatar	4298	4012	8.8	5.6	8.4	77.2	6.5	0.2	427.4	440.0	493.2	496.9	396.9	363.8
Romania	3722	3343	10.7	8.3	13.7	67.4	8.8	2.9	435.7	446.9	480.7	483.5	400.2	396.5
Saudi Arabia	5882	5095	8.2	5.2	5.1	81.5	12.9	0.8	374.7	381.8	407.5	440.8	346.0	357.9
Singapore	4772	4726	3.6	4.7	10.5	81.2	0.9	0.0	551.8	565.2	599.9	612.7	522.0	606.3
South Africa (9)	11940	10300	11.3	11.4	19.3	58.0	2.4	10.4	328.8	324.3	364.4	376.8	293.3	372.5
Sweden	5082	4648	3.0	4.3	10.8	81.9	5.9	2.1	491.9	491.5	521.6	533.0	426.8	463.4
Turkiye	4925	4771	7.0	6.3	12.6	74.1	1.4	1.1	498.3	513.1	528.5	535.5	444.4	540.7
United Arab Emirates	32740	29661	9.6	7.0	9.4	74.0	7.1	1.7	418.2	427.1	478.0	514.1	384.1	424.7
United States	8074	7555	5.4	6.3	12.0	76.3	4.1	2.5	474.2	494.3	518.6	524.1	420.2	464.2
Uzbekistan	4339	4028	8.9	6.0	9.1	76.0	7.0	0.1	364.5	377.8	403.1	406.7	326.8	312.0
International Avg. (43)	297262	269678	6.0	5.7	10.2	78.1	5.6	1.3	432.9	441.7	469.7	483.7	400.6	421.5
Abu Dhabi, UAE	12109	10515	12.8	9.7	11.1	66.4	10.9	2.6	381.6	388.1	433.5	486.2	349.0	373.4
Dubai, UAE	8164	7704	5.9	5.3	9.5	79.3	3.9	1.1	489.4	502.2	533.0	562.0	444.1	505.7
Sharjah, UAE	6385	5886	8.6	5.6	8.1	77.7	5.1	1.6	438.1	444.0	499.3	514.4	430.4	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Physically hurt me

Location: SQG-171 (BSBG17L)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Australia	8442	7647	6.8	7.7	16.6	68.9	5.3	5.5	489.3	501.5	532.3	531.4	446.4	489.6
Austria	4639	4441	4.2	5.3	13.1	77.4	3.9	0.4	488.1	491.7	512.8	517.2	458.6	480.6
Azerbaijan	6174	5126	6.6	6.0	8.5	79.0	17.4	2.2	400.9	399.8	429.5	426.6	353.5	424.7
Bahrain	5168	4720	9.4	7.4	11.0	72.2	7.8	0.7	391.7	401.0	453.1	476.1	367.8	307.8
Brazil	22770	19377	9.3	7.7	13.0	70.0	12.0	0.2	380.7	393.5	436.3	439.6	346.5	336.5
Chile	4478	4234	4.8	5.4	11.1	78.7	4.4	1.2	415.4	435.8	459.0	463.7	382.6	399.2
Chinese Taipei	5543	5437	1.0	1.2	3.5	94.2	1.6	0.2	549.9	571.7	572.7	573.1	518.9	511.8
Cote d'Ivoire	8284	8040	10.6	8.6	12.6	68.2	2.3	0.5	167.8	156.6	192.9	187.8	168.5	132.6
Cyprus	4200	3861	5.3	5.3	10.1	79.3	7.5	0.6	426.4	436.7	468.1	476.2	394.0	371.2
Czech Republic	8110	7869	3.7	3.4	10.5	82.3	3.1	0.2	498.0	505.1	532.1	530.5	485.8	487.6
England	4239	3889	5.1	6.0	13.3	75.5	4.7	4.7	504.9	506.7	541.3	539.6	453.8	518.5
Finland	5880	5516	2.7	3.8	10.0	83.5	5.3	1.2	466.1	488.8	527.4	542.2	442.0	457.7
France	4511	4196	4.5	4.3	12.0	79.2	6.9	0.6	451.8	467.8	498.3	493.7	420.6	459.2
Georgia	4872	4381	4.0	3.7	7.3	85.0	9.6	0.5	427.2	435.0	463.0	455.8	389.0	379.9
Hong Kong SAR	4463	4268	3.8	6.4	12.2	77.5	3.0	1.1	497.5	474.4	523.4	536.6	497.0	461.7
Hungary	5426	5269	2.8	3.0	10.1	84.1	2.1	0.9	475.0	502.6	524.1	525.5	445.0	522.5
Iran, Islamic Rep. of	6226	6063	7.0	7.3	12.0	73.7	2.6	0.1	370.5	388.4	423.1	428.2	362.2	330.5
Ireland	5090	4935	3.1	4.7	12.7	79.4	2.1	1.3	487.1	518.6	523.9	530.7	464.5	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4425	3.3	4.0	12.6	80.2	3.1	0.6	477.5	491.6	499.8	504.0	462.0	469.3
Japan	3905	3716	0.9	2.0	4.1	92.9	3.3	1.3	527.5	522.6	563.2	558.9	538.9	524.5
Jordan	6962	6086	12.2	8.7	9.4	69.6	11.2	0.3	375.7	380.6	402.2	439.4	333.2	373.2
Kazakhstan	6362	5974	2.9	4.2	6.1	86.9	6.0	0.1	438.0	421.3	462.6	445.1	408.0	400.8
Korea, Rep. of	4257	4220	2.1	2.9	8.2	86.8	0.6	0.2	497.0	529.0	554.2	546.7	495.8	519.4
Kuwait	4332	4097	6.2	6.0	9.7	78.0	5.3	0.6	382.1	398.7	443.4	429.6	317.4	301.1
Lithuania	5421	5081	5.2	6.8	18.9	69.2	4.9	1.3	475.4	497.0	522.5	527.4	469.7	530.4
Malaysia	8780	8595	4.3	8.3	12.5	74.9	2.1	0.1	340.6	363.3	405.6	443.7	358.9	403.0
Malta	3994	3748	6.5	7.3	17.2	69.1	5.7	0.8	472.9	488.5	522.1	510.5	390.3	439.6
Morocco	8745	7711	10.3	8.4	10.8	70.5	11.8	0.5	314.9	323.6	332.3	332.5	305.2	316.8
New Zealand	3930	3624	6.6	8.5	16.4	68.5	7.1	2.0	476.6	485.2	510.6	516.4	414.4	434.5
Norway (9)	6324	5774	4.2	4.4	11.9	79.5	5.8	2.9	446.0	461.7	492.5	499.5	413.6	439.1
Oman	8226	7224	11.5	10.8	14.0	63.7	11.5	0.6	416.8	424.9	462.9	482.9	378.9	385.3
Palestinian Nat'l Auth.	6532	5607	11.7	8.5	9.9	69.9	14.2	0.3	365.1	359.4	390.5	421.0	313.8	354.4
Portugal	5414	5227	4.1	4.5	15.9	75.4	2.7	0.8	455.1	486.1	505.9	511.8	459.2	451.4
Qatar	4298	4006	8.4	6.9	11.3	73.4	6.7	0.2	433.8	443.4	493.1	496.5	401.0	363.8
Romania	3722	3329	9.7	8.7	12.8	68.8	9.0	2.9	442.6	433.9	483.9	483.2	401.6	396.5
Saudi Arabia	5882	5085	7.6	5.4	5.6	81.4	13.1	0.8	374.7	394.1	425.4	438.7	346.3	357.9
Singapore	4772	4702	3.2	4.7	10.5	81.6	1.4	0.0	553.6	560.4	596.2	613.2	544.7	606.3
South Africa (9)	11940	10293	12.3	12.1	18.1	57.4	2.4	10.4	312.4	329.5	354.1	383.2	304.7	372.4
Sweden	5082	4637	3.0	4.8	11.5	80.7	6.2	2.1	491.7	500.1	535.2	530.8	433.4	463.4
Turkiye	4925	4750	7.2	6.0	11.7	75.1	1.7	1.1	516.3	505.4	543.3	532.1	457.7	540.7
United Arab Emirates	32740	29577	10.6	7.8	12.0	69.6	7.4	1.7	419.6	440.0	487.1	514.8	386.9	424.7
United States	8074	7541	4.4	5.2	11.7	78.7	4.2	2.5	461.1	484.1	518.0	524.3	425.0	464.2
Uzbekistan	4339	3965	6.5	5.2	6.4	81.9	8.3	0.1	359.6	373.3	394.3	407.2	332.2	312.0
International Avg. (43)	297262	268263	6.0	6.0	11.4	76.6	6.0	1.3	435.2	445.9	477.1	483.0	406.7	421.4
Abu Dhabi, UAE	12109	10469	14.2	10.4	14.6	60.8	11.3	2.6	384.7	404.3	445.8	487.0	350.1	373.4
Dubai, UAE	8164	7660	6.1	6.1	11.4	76.3	4.4	1.1	493.3	493.2	543.8	562.7	452.5	505.7
Sharjah, UAE	6385	5880	9.3	6.6	10.9	73.2	5.4	1.6	439.7	470.4	506.8	513.2	428.8	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Excluded me from their group (e.g., parties, messaging)

Location: SQG-17m (BSBG17M)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7642	10.1	12.2	23.8	53.9	5.3	5.5	493.7	513.8	535.5	531.3	447.3	489.6
Austria	4639	4447	6.4	9.6	20.5	63.6	3.8	0.4	495.2	504.1	529.1	512.6	455.0	480.6
Azerbaijan	6174	5147	11.0	8.0	11.4	69.7	16.7	2.2	397.0	411.6	424.5	428.0	353.5	424.7
Bahrain	5168	4702	12.3	9.5	13.9	64.3	8.2	0.7	405.5	440.2	470.9	471.7	369.2	307.8
Brazil	22770	19564	15.7	11.4	19.9	53.1	11.1	0.2	405.4	417.7	442.5	434.8	342.5	336.5
Chile	4478	4241	10.7	11.2	20.3	57.8	4.4	1.2	422.8	452.1	466.7	464.2	390.1	399.2
Chinese Taipei	5543	5444	1.3	1.9	6.9	89.9	1.5	0.2	501.4	533.4	575.3	574.4	522.2	511.8
Cote d'Ivoire	8284	8103	9.2	8.0	10.2	72.6	1.6	0.5	145.5	131.6	175.2	196.1	130.8	135.6
Cyprus	4200	3864	7.9	8.7	18.2	65.2	7.4	0.6	439.6	459.7	486.0	471.5	393.6	371.2
Czech Republic	8110	7835	4.2	5.6	17.7	72.4	3.4	0.2	498.5	515.8	531.5	530.8	484.6	487.6
England	4239	3887	7.1	10.2	21.0	61.7	4.7	4.7	496.7	528.3	550.3	536.8	456.2	518.5
Finland	5880	5529	5.4	8.8	18.0	67.8	5.1	1.2	504.2	521.5	535.9	541.4	438.1	457.7
France	4511	4185	5.8	6.5	16.1	71.6	7.0	0.6	452.7	486.8	500.6	492.4	424.4	459.2
Georgia	4872	4374	4.3	4.5	7.0	84.3	9.4	0.5	424.9	446.4	467.4	455.7	384.3	379.9
Hong Kong SAR	4463	4270	4.4	8.4	15.7	71.5	3.0	1.1	488.5	504.0	529.3	535.0	496.7	461.7
Hungary	5426	5270	7.5	9.8	25.6	57.1	2.0	0.9	514.8	527.7	536.7	517.5	442.9	522.5
Iran, Islamic Rep. of	6226	6092	11.8	7.3	12.8	68.1	2.0	0.1	374.9	393.5	428.9	429.8	349.2	330.5
Ireland	5090	4948	6.2	10.0	21.7	62.1	1.6	1.3	513.6	525.7	530.1	529.0	441.8	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4439	8.4	9.6	25.5	56.5	2.7	0.6	485.0	509.9	514.5	498.3	446.0	469.3
Japan	3905	3718	0.6	1.1	5.6	92.6	3.5	1.3	502.2	530.4	549.5	559.3	539.7	524.5
Jordan	6962	6082	14.8	10.4	11.1	63.7	11.3	0.3	382.6	391.8	417.4	438.7	332.7	373.2
Kazakhstan	6362	5957	5.4	6.5	11.5	76.6	6.3	0.1	418.2	432.1	454.0	446.5	410.1	400.8
Korea, Rep. of	4257	4220	1.2	2.0	7.4	89.4	0.6	0.2	463.9	499.5	536.9	548.8	476.5	519.4
Kuwait	4332	4107	9.7	8.9	13.0	68.3	5.0	0.6	388.5	423.5	449.3	427.4	313.2	301.1
Lithuania	5421	5088	7.0	8.3	22.8	61.9	4.8	1.3	500.1	510.7	530.4	522.9	463.1	530.4
Malaysia	8780	8614	8.8	14.8	22.1	54.3	1.8	0.1	384.4	401.7	436.4	438.2	362.0	403.0
Malta	3994	3739	9.6	12.1	25.3	53.1	5.9	0.8	487.5	514.7	519.2	506.2	391.7	439.6
Morocco	8745	7729	13.4	10.1	13.4	63.1	11.6	0.5	321.3	323.2	328.9	332.5	307.4	316.8
New Zealand	3930	3631	7.7	13.1	24.0	55.2	7.1	2.0	481.0	497.9	511.1	517.3	410.6	434.5
Norway (9)	6324	5771	5.8	8.4	21.1	64.7	5.9	2.9	455.2	482.3	501.0	498.0	412.6	439.1
Oman	8226	7201	14.2	12.2	15.8	57.7	11.7	0.6	419.1	429.9	460.6	487.2	380.3	385.3
Palestinian Nat'l Auth.	6532	5569	13.6	10.3	12.0	64.2	14.8	0.3	369.0	369.8	396.8	422.3	314.7	354.4
Portugal	5414	5224	7.6	10.2	21.6	60.6	2.8	0.8	476.5	502.6	517.0	508.5	462.5	451.4
Qatar	4298	4019	10.9	10.1	15.5	63.5	6.4	0.2	456.6	473.4	505.3	489.9	400.6	363.8
Romania	3722	3350	15.1	10.6	17.3	57.1	8.5	2.9	443.3	463.3	485.0	482.7	395.9	396.5
Saudi Arabia	5882	5069	9.8	7.0	9.2	74.0	13.4	0.8	384.6	406.1	443.7	437.5	348.2	357.9
Singapore	4772	4717	6.4	10.2	23.3	60.2	1.1	0.0	560.8	580.5	615.6	612.8	543.9	606.3
South Africa (9)	11940	10402	13.7	14.5	21.8	50.1	1.6	10.4	328.0	331.5	371.6	376.5	299.4	372.2
Sweden	5082	4634	4.5	7.4	18.3	69.8	6.2	2.1	505.4	509.6	542.0	529.0	427.8	463.4
Turkiye	4925	4744	11.3	9.7	16.7	62.3	1.9	1.1	512.1	522.8	554.6	528.7	469.5	540.7
United Arab Emirates	32740	29548	12.9	10.9	16.0	60.1	7.5	1.7	439.5	464.0	512.0	508.9	388.6	424.7
United States	8074	7555	9.9	11.4	21.7	57.0	4.1	2.5	495.3	509.5	535.6	519.0	413.6	464.2
Uzbekistan	4339	3982	8.2	5.7	6.6	79.5	8.1	0.1	366.1	370.5	401.3	407.4	330.4	312.0
International Avg. (43)	297262	268653	8.6	9.0	16.7	65.6	5.9	1.3	441.9	459.7	483.9	481.3	403.8	421.5
Abu Dhabi, UAE	12109	10492	16.3	13.3	17.0	53.4	11.2	2.6	404.7	418.6	469.0	479.7	351.5	373.4
Dubai, UAE	8164	7662	9.5	10.7	19.1	60.7	4.4	1.1	505.9	529.0	562.5	559.9	455.1	505.7
Sharjah, UAE	6385	5855	11.7	8.9	13.7	65.6	5.7	1.6	455.4	477.5	519.8	511.7	428.2	484.6

Question: During this school year, how often have other students from your school done any of the following things to you in person, through messaging, or through social media? Damaged something of mine on purpose

Location: SQG-17n (BSBG17N)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7662	6.9	8.7	20.8	63.6	5.0	5.5	479.4	504.2	537.8	530.7	443.2	489.6
Austria	4639	4453	5.3	7.0	17.2	70.5	3.6	0.4	482.5	495.8	515.7	518.0	449.6	480.6
Azerbaijan	6174	5171	9.3	8.8	11.3	70.6	16.3	2.2	395.6	409.4	428.3	426.8	353.6	424.7
Bahrain	5168	4724	12.4	9.8	12.4	65.3	7.8	0.7	390.7	430.1	460.5	477.9	365.7	307.8
Brazil	22770	19226	12.8	9.7	16.6	60.9	12.6	0.2	397.8	416.4	436.4	438.4	346.4	336.5
Chile	4478	4228	5.6	7.6	15.4	71.3	4.6	1.2	421.9	430.5	462.9	464.6	386.0	399.2
Chinese Taipei	5543	5438	0.8	1.8	5.4	92.0	1.7	0.2	532.9	541.8	560.1	574.6	519.3	511.8
Cote d'Ivoire	8284	8134	15.3	11.5	15.8	57.5	1.2	0.5	173.9	171.5	197.8	185.7	110.3	135.6
Cyprus	4200	3856	5.9	7.0	15.0	72.1	7.7	0.6	421.9	458.3	476.0	475.1	392.2	371.2
Czech Republic	8110	7861	4.5	6.1	16.3	73.1	3.1	0.2	496.1	518.9	531.1	530.8	486.3	487.6
England	4239	3891	4.5	7.1	17.6	70.8	4.6	4.7	484.3	515.3	550.7	537.3	459.2	518.5
Finland	5880	5526	2.5	3.4	9.6	84.5	5.2	1.2	456.3	477.9	525.2	542.6	440.6	457.7
France	4511	4203	3.7	4.9	13.1	78.3	6.7	0.6	435.6	466.9	492.0	495.1	420.5	459.2
Georgia	4872	4400	4.2	4.3	9.9	81.6	8.9	0.5	422.3	435.6	457.3	456.2	387.9	379.9
Hong Kong SAR	4463	4269	3.6	5.9	10.6	79.8	3.0	1.1	473.9	471.9	522.6	537.1	497.8	461.7
Hungary	5426	5279	3.5	3.9	13.7	78.9	1.9	0.9	473.7	512.8	526.5	525.4	435.6	522.5
Iran, Islamic Rep. of	6226	6120	8.3	8.2	14.9	68.6	1.6	0.1	360.1	386.0	415.4	433.0	336.4	330.5
Ireland	5090	4960	3.2	6.1	14.4	76.2	1.5	1.3	488.6	531.6	539.0	527.0	441.1	403.8
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4449	4.2	6.8	20.3	68.7	2.6	0.6	472.7	493.0	513.9	501.7	443.1	469.3
Japan	3905	3722	0.4	1.0	3.5	95.2	3.2	1.3	484.8	483.9	570.3	558.6	540.2	524.5
Jordan	6962	6098	14.3	9.5	11.8	64.4	11.1	0.3	379.2	384.6	412.9	440.2	332.3	373.2
Kazakhstan	6362	5959	3.5	4.6	9.5	82.3	6.1	0.1	413.8	419.6	445.4	447.5	410.7	400.8
Korea, Rep. of	4257	4201	1.4	2.1	6.6	89.9	1.1	0.2	468.1	505.8	546.7	548.0	508.4	519.4
Kuwait	4332	4106	8.4	6.8	12.5	72.3	5.1	0.6	386.7	389.1	444.7	431.0	313.5	301.1
Lithuania	5421	5103	4.5	5.6	15.7	74.3	4.5	1.3	473.4	486.8	522.7	527.1	464.1	530.4
Malaysia	8780	8652	6.7	11.7	20.7	60.9	1.4	0.1	362.9	393.1	429.3	440.7	347.7	403.0
Malta	3994	3746	6.3	7.6	19.0	67.1	5.7	0.8	463.7	483.1	520.8	512.2	389.4	439.6
Morocco	8745	7731	15.7	12.2	17.2	54.8	11.7	0.5	316.4	331.8	337.0	331.0	305.9	316.8
New Zealand	3930	3631	4.9	9.3	21.6	64.2	7.0	2.0	469.5	490.4	505.6	517.8	412.8	434.5
Norway (9)	6324	5791	3.2	4.2	13.6	79.0	5.6	2.9	425.7	449.5	487.9	500.8	414.6	439.1
Oman	8226	7235	13.6	12.1	17.5	56.8	11.3	0.6	418.4	429.3	467.9	484.7	379.1	385.3
Palestinian Nat'l Auth.	6532	5578	14.8	10.9	13.2	61.1	14.6	0.3	367.4	379.8	408.6	419.8	316.2	354.4
Portugal	5414	5229	3.9	5.3	16.4	74.3	2.6	0.8	461.5	478.5	509.9	511.0	463.9	451.4
Qatar	4298	4023	9.2	7.8	12.8	70.2	6.1	0.2	432.8	451.5	500.4	495.3	398.0	363.8
Romania	3722	3346	12.1	11.0	18.0	59.0	8.6	2.9	435.6	450.9	486.7	483.6	400.5	396.5
Saudi Arabia	5882	5076	9.6	6.2	8.9	75.4	13.2	0.8	385.7	394.3	444.5	437.8	346.7	357.9
Singapore	4772	4709	3.3	4.7	13.1	78.9	1.2	0.0	528.3	553.3	593.3	615.7	546.0	606.3
South Africa (9)	11940	10443	15.2	15.2	21.7	48.0	1.2	10.3	332.4	331.3	368.1	378.5	291.4	372.7
Sweden	5082	4654	3.2	5.2	15.5	76.1	5.9	2.1	469.0	507.2	527.6	532.8	427.3	463.4
Turkiye	4925	4750	10.8	11.1	16.7	61.4	1.8	1.1	518.5	528.2	550.0	528.3	449.9	540.7
United Arab Emirates	32740	29638	10.9	8.2	12.7	68.2	7.2	1.7	416.5	443.6	494.3	514.9	382.4	424.7
United States	8074	7559	5.2	7.0	15.7	72.1	4.0	2.5	461.6	495.2	522.7	524.4	417.3	464.2
Uzbekistan	4339	3996	8.1	6.5	10.4	75.0	7.7	0.1	364.7	381.4	415.9	404.8	330.7	312.0
International Avg. (43)	297262	268826	7.1	7.3	14.3	71.3	5.8	1.3	430.2	449.1	480.5	482.9	402.4	421.5
Abu Dhabi, UAE	12109	10506	14.5	11.1	14.6	59.8	11.1	2.6	382.8	407.3	463.2	484.8	345.5	373.4
Dubai, UAE	8164	7701	6.2	6.5	12.6	74.7	4.0	1.1	480.6	505.2	543.5	563.2	447.8	505.7
Sharjah, UAE	6385	5874	10.6	6.5	11.1	71.9	5.3	1.6	438.6	464.2	503.2	515.8	427.6	484.6

Question: In mathematics lessons, how often do you work on problems on your own?

Location: SQM-18 (BSBM18)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7765	53.7	28.3	14.3	3.7	3.3	5.5	552.4	505.9	474.0	445.2	464.4	489.6
Austria	4639	4559	49.9	29.5	17.0	3.7	1.3	0.4	523.7	505.6	501.4	464.4	472.1	480.6
Azerbaijan	6174	5888	43.7	21.1	27.7	7.5	2.4	2.2	433.3	413.6	391.2	364.7	358.4	424.7
Bahrain	5168	4868	45.0	27.9	22.3	4.8	4.7	0.7	487.5	448.0	417.6	393.6	382.0	307.8
Brazil	22770	22070	38.5	23.1	32.2	6.2	2.4	0.2	439.8	431.8	401.8	368.6	370.7	336.5
Chile	4478	4340	34.2	30.4	29.4	6.0	1.9	1.2	470.8	463.7	441.5	422.9	391.7	399.2
Chinese Taipei	5543	5460	42.8	20.9	28.7	7.6	1.2	0.2	609.7	575.4	539.1	480.9	526.7	511.8
Cote d'Ivoire	8284	8100	30.5	23.9	33.8	11.9	1.7	0.4	197.2	186.0	186.3	144.6	107.7	138.2
Cyprus	4200	4037	53.8	21.6	17.3	7.3	3.3	0.6	493.2	448.9	433.4	411.8	392.8	371.2
Czech Republic	8110	7970	45.6	25.9	24.4	4.2	1.6	0.2	553.5	523.6	493.9	469.8	494.2	487.6
England	4239	3996	60.4	23.3	13.6	2.7	2.0	4.7	556.3	515.9	473.2	459.1	486.1	518.5
Finland	5880	5640	59.7	23.3	14.5	2.6	3.1	1.2	556.6	509.4	497.6	464.9	435.2	457.7
France	4511	4360	52.6	26.2	15.4	5.8	2.9	0.6	510.1	475.9	450.1	437.6	442.5	459.2
Georgia	4872	4669	34.0	18.8	39.1	8.0	3.5	0.5	482.3	451.1	429.4	396.0	427.8	379.9
Hong Kong SAR	4463	4304	35.2	23.5	32.0	9.4	2.0	1.1	552.5	534.3	516.2	474.5	489.5	461.7
Hungary	5426	5345	43.4	29.0	24.9	2.6	0.6	0.9	551.2	521.2	477.7	468.6	449.7	522.5
Iran, Islamic Rep. of	6226	6159	31.2	24.3	34.0	10.5	1.0	0.1	430.1	437.9	412.3	372.6	337.0	330.5
Ireland	5090	5023	56.8	25.4	14.7	3.1	0.3	1.3	546.5	515.4	482.0	473.8	403.6	403.8
Israel	5198	5082	60.9	18.5	15.9	4.8	1.5	0.9	507.2	458.4	435.8	411.2	401.3	426.2
Italy	4591	4494	44.8	26.8	22.6	5.8	1.7	0.6	534.9	487.8	464.3	455.0	451.6	469.3
Japan	3905	3752	61.6	23.3	13.3	1.7	2.1	1.3	576.1	535.3	521.0	481.5	549.0	524.5
Jordan	6962	6747	55.6	21.0	18.6	4.9	2.6	0.3	427.8	409.7	393.1	355.7	367.3	373.2
Kazakhstan	6362	6174	37.2	32.1	27.8	2.9	2.9	0.1	471.2	437.2	418.3	397.6	419.5	400.8
Korea, Rep. of	4257	4234	58.0	25.8	13.0	3.1	0.3	0.2	573.5	529.1	482.7	430.1	470.3	519.4
Kuwait	4332	4186	38.2	23.4	31.6	6.7	3.0	0.6	454.3	426.8	395.9	365.0	322.9	301.1
Lithuania	5421	5253	53.1	27.0	17.9	2.0	1.9	1.3	545.4	502.5	477.3	468.5	471.7	530.4
Malaysia	8780	8741	18.9	46.9	30.5	3.7	0.3	0.1	444.8	428.9	422.0	340.3	399.2	403.0
Malta	3994	3868	54.7	23.0	17.5	4.8	2.4	0.8	529.4	493.8	452.3	445.8	420.7	439.6
Morocco	8745	8471	41.9	19.5	32.9	5.7	2.8	0.5	345.1	328.8	305.8	310.2	326.3	316.8
New Zealand	3930	3727	44.3	32.8	19.6	3.4	4.1	2.0	541.0	491.7	465.6	428.0	433.6	434.5
Norway (9)	6324	5938	52.3	26.1	17.6	4.0	3.2	2.9	525.4	471.5	440.1	415.5	428.4	439.1
Oman	8226	7635	51.7	24.8	18.8	4.7	6.3	0.6	475.3	450.3	442.3	400.8	407.7	385.3
Palestinian Nat'l Auth.	6532	6291	53.6	17.2	22.1	7.1	3.4	0.3	417.7	380.8	369.9	338.1	332.7	354.4
Portugal	5414	5301	39.6	24.7	29.5	6.3	1.3	0.8	548.0	502.6	467.7	443.5	469.1	451.4
Qatar	4298	4106	52.1	24.0	19.0	4.9	4.4	0.2	512.0	471.8	446.7	406.0	408.5	363.8
Romania	3722	3501	39.1	20.5	32.0	8.4	3.4	2.9	496.3	469.8	449.6	424.5	422.2	396.5
Saudi Arabia	5882	5542	52.6	24.8	19.3	3.4	5.0	0.8	437.6	417.2	396.1	360.1	375.7	357.9
Singapore	4772	4722	53.8	27.3	15.9	3.0	1.0	0.0	636.8	591.6	548.2	508.0	562.8	606.3
South Africa (9)	11940	10517	36.3	34.0	26.8	2.9	0.6	10.4	381.1	363.7	340.0	290.0	305.2	372.2
Sweden	5082	4784	55.3	26.8	15.5	2.4	3.5	2.1	551.7	502.2	480.8	467.8	443.3	463.4
Turkiye	4925	4807	36.1	24.5	31.6	7.8	0.8	1.1	587.3	525.0	487.6	450.6	464.0	540.7
United Arab Emirates	32740	30630	52.9	26.7	16.7	3.7	4.3	1.7	516.1	480.4	447.2	406.4	407.9	424.7
United States	8074	7744	48.6	31.6	17.2	2.6	1.6	2.5	539.2	503.6	484.5	457.0	412.9	464.2
Uzbekistan	4339	4276	56.8	20.4	20.9	1.9	1.4	0.1	404.3	394.6	378.7	366.8	359.8	312.0
International Avg. (44)	297262	285076	46.8	25.5	22.7	5.0	2.4	1.3	498.3	466.3	441.6	412.2	415.1	421.6
Abu Dhabi, UAE	12109	11065	49.6	27.4	18.5	4.5	6.1	2.6	476.3	443.0	414.4	365.4	365.2	373.4
Dubai, UAE	8164	7809	56.0	27.0	14.8	2.1	2.8	1.1	576.5	531.6	493.5	468.4	475.4	505.7
Sharjah, UAE	6385	6029	52.6	27.2	16.5	3.7	3.3	1.6	521.8	491.2	461.9	442.5	445.6	484.6

Question: How much do you agree with these statements about learning mathematics? I enjoy learning mathematics
Location: SQM-19a (BSBM19A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7764	17.2	37.0	23.2	22.6	3.5	5.5	555.7	538.9	518.5	484.3	448.6	489.6
Austria	4639	4539	12.9	29.5	31.8	25.8	1.9	0.4	517.6	523.0	511.7	501.0	450.5	480.6
Azerbaijan	6174	5581	53.8	27.6	9.7	8.9	8.1	2.2	418.0	421.1	410.9	399.2	350.7	424.7
Bahrain	5168	4854	34.1	32.3	16.7	16.9	5.4	0.7	467.6	469.4	452.1	421.5	366.9	307.8
Brazil	22770	21092	34.4	34.2	17.4	14.1	5.5	0.2	422.4	430.5	425.3	415.5	341.4	336.5
Chile	4478	4298	28.0	40.8	19.9	11.3	2.9	1.2	464.9	460.0	455.9	442.0	370.2	399.2
Chinese Taipei	5543	5453	16.6	30.6	30.4	22.5	1.3	0.2	609.8	588.3	563.6	535.8	529.2	511.8
Cote d'Ivoire	8284	8145	68.0	23.0	4.7	4.3	1.0	0.6	172.6	216.9	206.8	165.4	105.5	142.5
Cyprus	4200	3966	24.4	31.5	19.2	25.0	5.0	0.6	483.8	484.1	463.0	441.8	379.0	371.2
Czech Republic	8110	7960	13.2	29.9	31.3	25.7	1.8	0.2	549.0	542.9	524.9	504.2	477.9	487.6
England	4239	3978	17.3	38.8	22.7	21.2	2.7	4.7	555.1	547.1	528.8	499.9	451.1	518.5
Finland	5880	5594	12.0	34.7	29.8	23.5	4.1	1.2	570.8	556.5	528.0	498.2	428.1	457.7
France	4511	4301	19.1	39.5	23.4	17.9	4.4	0.6	513.2	497.0	481.5	457.6	420.8	459.2
Georgia	4872	4585	31.5	34.7	19.0	14.8	5.4	0.5	466.5	453.5	440.5	430.8	384.1	379.9
Hong Kong SAR	4463	4290	25.3	38.9	19.6	16.2	2.5	1.1	547.3	534.8	525.5	496.5	473.1	461.7
Hungary	5426	5321	18.1	28.7	28.9	24.3	1.0	0.9	546.1	535.8	513.5	500.3	428.5	522.5
Iran, Islamic Rep. of	6226	6160	47.7	30.2	10.8	11.3	1.0	0.1	421.1	426.5	416.6	398.3	357.2	330.5
Ireland	5090	5010	17.5	38.6	22.8	21.1	0.7	1.3	553.2	539.7	516.5	495.4	410.0	403.8
Israel	5198	5046	26.9	34.6	18.5	19.9	2.1	0.9	487.4	492.2	481.1	464.3	377.0	426.2
Italy	4591	4488	17.5	29.9	26.5	26.1	1.6	0.6	528.0	521.3	491.0	472.1	455.4	469.3
Japan	3905	3730	18.8	41.0	29.5	10.7	2.9	1.3	583.7	564.9	546.1	515.7	551.4	524.5
Jordan	6962	6451	46.8	29.5	10.1	13.6	6.3	0.3	414.5	421.6	429.4	415.2	334.3	373.2
Kazakhstan	6362	6097	22.9	42.8	26.3	8.0	3.9	0.1	472.8	442.4	427.5	429.8	401.3	400.8
Korea, Rep. of	4257	4235	19.9	35.8	23.3	20.9	0.3	0.2	573.5	556.5	536.4	511.2	456.5	519.4
Kuwait	4332	4154	30.9	30.4	17.0	21.6	3.8	0.6	421.0	440.2	432.9	401.8	312.5	301.1
Lithuania	5421	5194	20.0	37.8	21.4	20.7	2.8	1.3	541.3	527.2	509.5	500.0	470.0	530.4
Malaysia	8780	8715	29.3	47.6	18.2	4.9	0.7	0.1	430.6	429.8	423.2	392.6	341.6	403.0
Malta	3994	3835	23.9	33.9	19.6	22.6	3.4	0.8	514.7	515.9	499.1	483.5	408.5	439.6
Morocco	8745	8208	51.9	29.2	9.8	9.0	5.8	0.5	329.7	328.9	321.4	319.5	315.0	316.8
New Zealand	3930	3711	19.7	37.3	22.6	20.4	4.5	2.0	533.8	517.4	497.8	473.7	419.7	434.5
Norway (9)	6324	5895	16.2	33.9	23.7	26.2	3.9	2.9	525.0	506.3	492.0	457.8	409.3	439.1
Oman	8226	7461	44.1	30.4	12.6	12.8	8.5	0.6	455.5	475.3	475.8	443.2	388.4	385.3
Palestinian Nat'l Auth.	6532	6061	48.7	25.3	10.2	15.7	7.0	0.3	397.5	405.8	399.8	392.8	312.7	354.4
Portugal	5414	5273	23.9	34.1	23.0	19.0	1.9	0.8	533.2	515.2	494.8	473.1	467.6	451.4
Qatar	4298	4076	33.4	32.5	16.1	18.1	5.2	0.2	493.7	500.3	479.5	451.3	399.6	363.8
Romania	3722	3430	30.3	32.7	18.4	18.6	5.9	2.9	480.8	474.2	474.2	453.2	405.1	396.5
Saudi Arabia	5882	5339	42.9	32.7	12.5	11.9	8.7	0.8	423.6	433.1	432.4	413.3	346.4	357.9
Singapore	4772	4728	34.5	37.6	14.6	13.3	0.9	0.0	631.1	609.0	581.1	563.7	564.4	606.3
South Africa (9)	11940	10487	52.3	32.6	9.1	6.0	0.8	10.3	350.1	368.1	390.3	385.1	292.0	372.9
Sweden	5082	4710	16.7	34.9	30.1	18.3	4.8	2.1	549.9	539.7	520.3	494.9	428.5	463.4
Turkiye	4925	4795	34.5	34.6	15.1	15.9	0.9	1.1	550.7	533.6	512.5	494.0	463.9	540.7
United Arab Emirates	32740	30235	37.8	33.8	15.0	13.4	5.5	1.7	494.9	506.7	491.5	457.9	384.7	424.7
United States	8074	7682	22.7	37.6	19.6	20.0	2.3	2.5	523.3	524.0	518.0	495.7	419.6	464.2
Uzbekistan	4339	4207	63.8	27.7	5.1	3.5	2.8	0.1	396.3	401.6	397.8	377.7	345.2	312.0
International Avg. (44)	297262	281134	30.0	33.9	19.3	16.8	3.5	1.3	488.0	484.5	471.3	450.5	401.0	421.7
Abu Dhabi, UAE	12109	10816	36.2	32.4	15.8	15.6	8.4	2.6	445.8	470.8	465.4	432.6	343.7	373.4
Dubai, UAE	8164	7785	34.8	37.8	16.2	11.2	3.1	1.1	570.8	554.3	533.7	500.0	453.0	505.7
Sharjah, UAE	6385	5980	40.1	34.1	13.6	12.2	3.9	1.6	505.1	511.6	492.3	470.8	437.6	484.6

Question: How much do you agree with these statements about learning mathematics? I wish I did not have to study mathematics
Location: SQM-19b (BSBM19B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7743	28.8	29.8	24.6	16.9	3.8	5.5	497.6	523.9	540.5	550.8	448.4	489.6
Austria	4639	4519	38.1	25.8	21.8	14.4	2.4	0.4	500.3	517.7	524.6	522.3	454.2	480.6
Azerbaijan	6174	5359	25.4	20.8	15.0	38.8	12.6	2.2	409.7	413.3	426.1	429.1	347.8	424.7
Bahrain	5168	4772	29.7	24.6	19.7	26.1	7.1	0.7	429.9	452.5	474.3	487.2	371.2	307.8
Brazil	22770	20295	23.9	24.2	23.6	28.3	8.5	0.2	410.4	420.0	440.7	438.5	337.7	336.5
Chile	4478	4262	19.0	24.9	31.8	24.3	3.8	1.2	445.8	451.8	462.4	472.7	376.0	399.2
Chinese Taipei	5543	5440	28.3	29.3	26.3	16.2	1.5	0.2	548.8	570.6	587.2	594.4	525.8	511.8
Cote d'Ivoire	8284	8087	10.4	20.3	13.1	56.2	1.7	0.6	133.7	164.6	209.1	195.4	114.5	134.9
Cyprus	4200	3940	28.9	22.8	23.3	24.9	5.6	0.6	444.9	464.3	483.8	490.3	382.8	371.2
Czech Republic	8110	7947	28.6	26.1	29.9	15.4	2.0	0.2	504.7	524.7	540.6	554.0	474.9	487.6
England	4239	3961	24.1	27.3	27.0	21.6	3.1	4.7	503.2	530.7	546.7	560.0	450.4	518.5
Finland	5880	5568	27.8	30.5	26.8	15.0	4.4	1.2	501.6	531.2	553.9	581.2	424.9	457.7
France	4511	4274	23.7	22.8	33.5	20.0	5.1	0.6	461.1	482.7	500.7	513.5	422.1	459.2
Georgia	4872	4502	20.9	22.8	22.7	33.7	7.2	0.5	431.5	444.4	460.4	466.2	388.7	379.9
Hong Kong SAR	4463	4274	20.6	29.4	28.7	21.2	2.9	1.1	519.8	517.7	542.4	541.1	472.0	461.7
Hungary	5426	5306	22.2	22.7	29.0	26.1	1.3	0.9	497.0	508.7	531.5	546.6	446.6	522.5
Iran, Islamic Rep. of	6226	6125	22.9	23.2	20.3	33.5	1.6	0.1	402.2	411.5	428.1	434.0	347.7	330.5
Ireland	5090	4992	29.9	29.2	23.8	17.1	1.0	1.3	500.6	525.0	544.2	555.0	441.8	403.8
Israel	5198	4988	31.4	24.8	20.6	23.1	3.1	0.9	463.9	478.9	494.5	508.1	383.1	426.2
Italy	4591	4472	29.0	21.9	26.2	22.9	2.0	0.6	479.2	500.3	512.5	519.6	454.8	469.3
Japan	3905	3723	11.3	24.6	44.5	19.6	3.1	1.3	536.1	550.2	560.6	572.7	551.0	524.5
Jordan	6962	6268	28.6	21.1	16.9	33.4	8.7	0.3	400.2	411.0	430.3	438.8	333.8	373.2
Kazakhstan	6362	6047	11.2	21.4	44.9	22.5	4.6	0.1	457.8	445.0	434.8	457.8	401.6	400.8
Korea, Rep. of	4257	4229	29.2	29.6	23.7	17.5	0.4	0.2	540.1	543.1	546.2	559.4	461.4	519.4
Kuwait	4332	4082	30.8	24.9	18.5	25.7	5.5	0.6	412.6	414.3	454.0	432.9	326.6	301.1
Lithuania	5421	5162	30.5	29.4	23.3	16.9	3.4	1.3	500.9	512.9	537.3	549.5	465.0	530.4
Malaysia	8780	8688	7.2	19.1	33.8	39.9	1.0	0.1	403.7	414.5	431.8	433.8	342.6	403.0
Malta	3994	3809	34.0	26.0	20.7	19.3	4.0	0.8	492.5	504.0	518.5	517.8	405.0	439.6
Morocco	8745	7943	21.8	20.8	17.6	39.8	9.3	0.5	315.4	319.8	332.3	338.8	311.5	316.8
New Zealand	3930	3695	28.9	31.9	23.4	15.8	5.0	2.0	488.2	508.2	516.8	528.1	422.8	434.5
Norway (9)	6324	5864	30.7	29.4	22.9	16.9	4.4	2.9	462.9	498.8	505.9	522.9	414.0	439.1
Oman	8226	7297	22.9	22.8	20.2	34.1	10.7	0.6	444.7	447.5	477.8	482.4	384.2	385.3
Palestinian Nat'l Auth.	6532	5740	36.6	25.1	14.9	23.4	12.2	0.3	394.6	391.7	411.7	423.6	319.5	354.4
Portugal	5414	5238	31.4	28.3	21.3	19.0	2.6	0.8	487.2	506.5	521.3	525.8	460.7	451.4
Qatar	4298	4014	28.5	24.4	21.4	25.7	6.7	0.2	462.9	480.3	506.2	505.6	398.8	363.8
Romania	3722	3374	32.4	28.6	19.6	19.3	7.5	2.9	466.7	470.9	484.6	478.3	403.5	396.5
Saudi Arabia	5882	5191	18.0	24.7	21.3	36.0	11.1	0.8	402.5	421.8	443.2	438.0	347.2	357.9
Singapore	4772	4709	22.3	26.7	25.8	25.1	1.3	0.0	568.5	597.1	619.2	639.5	539.0	606.3
South Africa (9)	11940	10416	15.6	21.8	20.3	42.3	1.4	10.4	363.2	350.2	367.9	364.9	305.1	372.2
Sweden	5082	4686	29.3	26.7	26.8	17.2	5.2	2.1	499.7	519.4	546.5	558.8	431.1	463.4
Turkiye	4925	4770	30.5	21.7	17.5	30.3	1.5	1.1	508.2	516.2	540.9	557.5	450.9	540.7
United Arab Emirates	32740	29889	26.8	23.9	21.0	28.3	6.4	1.7	458.3	485.9	517.0	519.3	385.9	424.7
United States	8074	7628	29.1	31.2	23.7	15.9	3.1	2.5	502.7	521.2	522.3	532.1	418.8	464.2
Uzbekistan	4339	3994	22.2	22.6	15.2	39.9	7.8	0.1	382.0	386.7	408.3	416.3	336.6	312.0
International Avg. (44)	297262	277282	25.5	25.2	23.8	25.4	4.7	1.3	455.4	469.4	487.3	494.4	401.9	421.6
Abu Dhabi, UAE	12109	10667	29.1	23.9	20.6	26.4	9.6	2.6	428.6	447.7	479.5	477.1	344.1	373.4
Dubai, UAE	8164	7736	21.1	25.0	23.9	30.0	3.6	1.1	511.3	535.5	566.5	580.7	449.2	505.7
Sharjah, UAE	6385	5909	26.2	23.2	20.7	29.9	4.8	1.6	468.8	497.7	521.2	521.2	436.4	484.6

Question: How much do you agree with these statements about learning mathematics? Mathematics is boring
Location: SQM-19c (BSBM19C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7718	30.0	35.9	23.2	10.9	4.2	5.5	499.5	533.4	542.0	532.2	452.9	489.6
Austria	4639	4526	22.3	28.9	34.9	13.9	2.2	0.4	491.6	513.9	524.1	519.4	449.8	480.6
Azerbaijan	6174	5349	19.5	22.9	17.6	40.1	12.9	2.2	400.8	414.6	429.1	428.0	353.2	424.7
Bahrain	5168	4768	24.9	26.2	23.9	24.9	7.1	0.7	423.0	457.6	476.0	479.8	373.9	307.8
Brazil	22770	20045	27.9	29.9	22.8	19.5	9.6	0.2	413.8	425.9	444.5	430.2	349.6	336.5
Chile	4478	4206	18.1	29.2	34.4	18.3	5.0	1.2	447.0	455.2	464.1	467.2	398.6	399.2
Chinese Taipei	5543	5425	23.7	30.4	29.3	16.7	1.8	0.2	542.8	567.5	591.7	590.7	536.9	511.8
Cote d'Ivoire	8284	8070	13.4	23.7	17.7	45.3	1.8	0.6	127.8	170.4	200.0	202.1	125.7	142.5
Cyprus	4200	3789	23.7	28.0	26.5	21.7	9.1	0.6	450.3	469.4	487.6	476.6	401.9	371.2
Czech Republic	8110	7950	24.1	30.0	32.8	13.1	1.8	0.2	506.8	526.8	540.6	539.3	479.8	487.6
England	4239	3961	29.0	35.6	24.4	11.0	2.9	4.7	508.9	540.4	553.3	539.2	459.0	518.5
Finland	5880	5572	31.8	34.9	24.8	8.6	4.4	1.2	505.7	541.8	559.9	560.8	427.5	457.7
France	4511	4271	24.0	30.6	31.9	13.4	5.1	0.6	460.3	489.9	503.6	508.0	426.6	459.2
Georgia	4872	4479	16.2	24.9	26.7	32.1	7.9	0.5	429.4	448.0	457.4	466.5	386.4	379.9
Hong Kong SAR	4463	4273	20.6	34.0	28.6	16.9	2.8	1.1	508.1	524.9	542.7	544.7	480.3	461.7
Hungary	5426	5285	20.0	28.4	33.8	17.8	1.6	0.9	498.4	519.6	533.6	534.4	455.3	522.5
Iran, Islamic Rep. of	6226	6029	23.5	26.8	20.3	29.4	3.2	0.1	390.6	422.2	435.4	432.5	377.6	330.5
Ireland	5090	4969	29.1	36.3	23.9	10.8	1.5	1.3	502.0	534.1	544.7	536.8	458.1	403.8
Israel	5198	4945	25.8	28.1	25.1	21.0	3.9	0.9	460.2	484.0	495.7	501.5	396.3	426.2
Italy	4591	4404	23.9	27.8	30.6	17.8	3.5	0.6	476.5	496.3	519.7	515.7	465.4	469.3
Japan	3905	3709	9.1	24.2	50.2	16.5	3.5	1.3	516.3	546.4	565.4	572.9	552.8	524.5
Jordan	6962	6232	27.4	24.2	19.0	29.5	9.4	0.3	405.3	411.7	426.9	436.1	343.6	373.2
Kazakhstan	6362	6031	7.7	19.3	49.0	24.0	4.9	0.1	444.9	444.9	437.9	458.3	405.4	400.8
Korea, Rep. of	4257	4221	26.1	37.3	23.8	12.8	0.6	0.2	523.7	545.3	561.3	562.6	502.8	519.4
Kuwait	4332	4071	31.7	25.0	19.4	23.9	5.9	0.6	406.9	427.0	447.2	430.0	342.9	301.1
Lithuania	5421	5163	24.1	33.0	28.3	14.7	3.4	1.3	503.0	518.0	533.3	533.7	468.0	530.4
Malaysia	8780	8586	6.5	23.5	37.9	32.0	2.2	0.1	382.2	420.4	436.6	430.7	384.9	403.0
Malta	3994	3801	26.6	29.9	26.9	16.6	4.3	0.8	486.2	510.2	515.9	514.4	404.0	439.6
Morocco	8745	7943	17.5	19.9	20.7	41.9	9.3	0.5	315.4	328.0	332.8	331.8	313.6	316.8
New Zealand	3930	3677	29.5	35.7	23.3	11.5	5.5	2.0	485.1	511.2	525.1	522.9	422.9	434.5
Norway (9)	6324	5889	39.0	35.4	17.3	8.4	4.0	2.9	466.4	506.6	519.4	502.6	421.1	439.1
Oman	8226	7236	22.8	24.1	22.5	30.5	11.4	0.6	441.7	459.9	476.1	476.7	391.4	385.3
Palestinian Nat'l Auth.	6532	5770	29.6	22.1	18.1	30.3	11.8	0.3	388.9	397.1	403.1	419.4	322.0	354.4
Portugal	5414	5248	29.8	33.9	22.2	14.0	2.3	0.8	479.5	507.1	528.9	529.8	470.4	451.4
Qatar	4298	4011	26.2	27.8	21.4	24.6	6.6	0.2	456.5	481.8	521.8	492.7	410.7	363.8
Romania	3722	3383	26.3	29.6	25.1	19.0	7.3	2.9	458.3	472.3	489.4	479.0	394.1	396.5
Saudi Arabia	5882	5136	21.8	25.7	21.7	30.8	12.2	0.8	406.8	426.9	440.3	437.7	353.8	357.9
Singapore	4772	4702	16.8	31.6	29.9	21.7	1.4	0.0	563.1	596.7	623.1	632.9	561.1	606.3
South Africa (9)	11940	10252	9.2	19.3	24.5	47.1	2.6	10.4	350.1	361.7	375.4	358.4	319.4	372.1
Sweden	5082	4698	31.3	31.4	26.8	10.5	5.0	2.1	501.2	528.0	547.4	553.2	429.5	463.4
Turkiye	4925	4773	24.9	27.0	21.1	27.0	1.4	1.1	502.6	517.5	547.7	554.8	472.5	540.7
United Arab Emirates	32740	29814	23.8	27.6	23.9	24.7	6.7	1.7	452.4	496.2	516.8	511.2	391.0	424.7
United States	8074	7590	27.2	36.6	23.8	12.4	3.6	2.5	501.8	523.7	526.7	521.5	423.8	464.2
Uzbekistan	4339	3992	14.6	17.5	16.9	51.0	7.7	0.1	374.1	392.9	401.4	410.1	340.2	312.0
International Avg. (44)	297262	275962	23.2	28.5	26.1	22.2	5.1	1.3	451.3	474.3	489.7	488.2	411.3	421.7
Abu Dhabi, UAE	12109	10620	27.3	28.3	23.3	21.1	10.0	2.6	421.6	465.1	473.4	469.8	350.5	373.4
Dubai, UAE	8164	7722	18.2	29.6	27.4	24.9	3.9	1.1	505.9	545.2	569.3	571.7	458.2	505.7
Sharjah, UAE	6385	5893	22.5	26.0	23.4	28.0	5.0	1.6	467.3	499.0	522.7	515.9	437.3	484.6

Question: How much do you agree with these statements about learning mathematics? I learn many interesting things in mathematics
Location: SQM-19d (BSBM19D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7729	17.4	38.2	27.5	16.8	4.2	5.5	545.5	533.0	526.7	485.4	445.9	489.6
Austria	4639	4521	12.0	33.6	33.9	20.5	2.2	0.4	516.1	517.4	518.8	495.0	455.0	480.6
Azerbaijan	6174	5353	52.9	25.9	11.3	9.9	12.5	2.2	421.4	422.3	423.4	398.7	352.7	424.7
Bahrain	5168	4762	35.0	32.4	17.7	14.9	7.3	0.7	469.9	468.2	456.2	419.8	368.9	307.8
Brazil	22770	20167	40.2	33.1	17.0	9.6	8.8	0.2	424.7	434.4	431.5	413.1	338.1	336.5
Chile	4478	4260	29.8	45.5	17.4	7.3	3.8	1.2	459.7	461.6	457.5	439.3	385.3	399.2
Chinese Taipei	5543	5435	17.7	36.9	27.8	17.6	1.7	0.2	602.7	580.7	569.5	531.1	526.0	511.8
Cote d'Ivoire	8284	8076	70.5	19.7	5.5	4.3	1.9	0.6	183.8	198.7	171.8	132.2	153.2	142.5
Cyprus	4200	3919	22.4	31.7	22.9	22.9	6.0	0.6	478.6	482.6	469.6	443.2	390.3	371.2
Czech Republic	8110	7909	12.0	34.7	35.9	17.5	2.3	0.2	533.6	535.1	529.9	507.7	485.4	487.6
England	4239	3954	16.1	38.5	28.1	17.3	3.1	4.7	547.1	543.4	540.6	494.8	448.7	518.5
Finland	5880	5549	11.2	34.5	35.1	19.3	4.8	1.2	563.8	552.2	532.8	499.7	432.2	457.7
France	4511	4248	18.0	44.0	25.1	12.9	5.4	0.6	499.6	495.7	488.8	458.6	425.5	459.2
Georgia	4872	4394	48.1	33.7	10.5	7.6	9.6	0.5	456.0	454.3	442.3	440.5	404.3	379.9
Hong Kong SAR	4463	4274	22.4	42.7	21.3	13.5	2.8	1.1	543.6	535.6	527.5	493.6	476.8	461.7
Hungary	5426	5306	18.7	36.4	29.4	15.4	1.3	0.9	527.2	530.0	522.7	500.6	437.6	522.5
Iran, Islamic Rep. of	6226	6073	48.9	28.0	13.3	9.9	2.4	0.1	426.6	420.6	412.8	395.4	382.1	330.5
Ireland	5090	4989	16.1	38.7	27.9	17.4	1.2	1.3	540.5	533.8	529.4	500.1	422.4	403.8
Israel	5198	4989	24.2	32.5	24.5	18.8	3.2	0.9	484.7	492.6	487.2	464.7	387.0	426.2
Italy	4591	4451	19.9	38.7	27.4	14.0	2.4	0.6	510.5	509.6	500.8	472.0	450.1	469.3
Japan	3905	3713	11.9	40.1	37.2	10.8	3.3	1.3	582.6	568.7	551.4	510.3	552.0	524.5
Jordan	6962	6232	47.0	27.3	13.0	12.8	9.6	0.3	416.6	423.0	429.9	418.7	342.5	373.2
Kazakhstan	6362	6009	32.9	48.1	14.2	4.8	5.2	0.1	455.7	437.2	445.2	442.1	408.3	400.8
Korea, Rep. of	4257	4216	19.5	37.2	26.9	16.5	0.7	0.2	576.7	553.2	539.0	503.0	513.1	519.4
Kuwait	4332	4074	31.6	28.0	19.5	20.8	5.7	0.6	426.8	436.7	429.8	406.9	328.5	301.1
Lithuania	5421	5140	20.6	40.8	24.8	13.8	3.9	1.3	522.0	525.2	524.0	503.2	469.7	530.4
Malaysia	8780	8667	37.0	45.4	13.5	4.0	1.2	0.1	435.0	432.2	408.9	362.2	359.2	403.0
Malta	3994	3809	24.6	33.9	24.0	17.5	4.1	0.8	504.2	514.5	511.8	483.4	403.9	439.6
Morocco	8745	7991	56.2	24.9	10.1	8.8	8.6	0.5	327.3	332.1	328.6	322.4	314.7	316.8
New Zealand	3930	3689	19.0	39.9	24.8	16.3	5.0	2.0	518.8	516.3	504.9	477.6	422.5	434.5
Norway (9)	6324	5859	12.9	33.1	31.3	22.7	4.5	2.9	517.8	507.5	495.8	455.7	416.8	439.1
Oman	8226	7267	42.0	27.6	16.2	14.2	11.0	0.6	463.5	478.2	461.4	443.5	390.3	385.3
Palestinian Nat'l Auth.	6532	5747	47.3	23.5	13.3	15.9	12.1	0.3	407.5	406.2	395.2	390.2	322.0	354.4
Portugal	5414	5219	22.2	37.2	25.9	14.6	2.9	0.8	523.3	512.4	504.2	473.5	475.4	451.4
Qatar	4298	4025	34.1	31.4	18.3	16.2	6.4	0.2	493.7	504.0	475.3	452.1	401.6	363.8
Romania	3722	3356	34.1	32.7	19.4	13.8	8.1	2.9	469.2	479.3	483.9	462.5	400.1	396.5
Saudi Arabia	5882	5139	45.4	29.4	14.3	11.0	12.2	0.8	428.1	435.0	433.0	415.4	349.3	357.9
Singapore	4772	4710	29.0	44.8	16.8	9.3	1.2	0.0	621.7	610.0	597.3	561.4	557.4	606.3
South Africa (9)	11940	10376	52.7	31.1	10.6	5.6	1.6	10.4	361.2	361.7	369.4	358.1	313.1	372.2
Sweden	5082	4673	13.0	31.4	36.5	19.1	5.4	2.1	538.9	541.5	528.4	496.2	433.9	463.4
Turkiye	4925	4758	41.5	28.9	15.9	13.6	1.8	1.1	538.3	532.9	530.0	500.3	484.0	540.7
United Arab Emirates	32740	29880	40.2	33.0	15.3	11.5	6.5	1.7	494.6	507.9	496.3	453.3	386.7	424.7
United States	8074	7626	23.9	40.0	22.4	13.6	3.1	2.5	515.8	520.2	526.4	498.6	426.6	464.2
Uzbekistan	4339	4014	66.2	23.3	5.9	4.7	7.3	0.1	402.1	401.8	394.6	376.0	337.2	312.0
International Avg. (44)	297262	276547	30.9	34.4	21.1	13.6	5.0	1.3	483.6	482.7	475.1	448.9	408.5	421.7
Abu Dhabi, UAE	12109	10674	37.8	32.0	16.5	13.7	9.6	2.6	454.2	467.8	462.8	426.3	346.2	373.4
Dubai, UAE	8164	7714	35.8	38.5	16.7	9.1	3.8	1.1	561.2	557.3	546.8	498.1	449.2	505.7
Sharjah, UAE	6385	5907	45.1	31.2	13.1	10.7	4.9	1.6	503.5	514.3	497.7	467.9	433.4	484.6

Question: How much do you agree with these statements about learning mathematics? I like mathematics
Location: SQM-19e (BSBM19E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7732	16.2	33.6	25.1	25.2	4.0	5.5	558.0	541.3	523.6	485.1	442.9	489.6
Austria	4639	4525	14.9	32.1	26.5	26.4	2.3	0.4	525.6	525.6	511.7	493.0	449.3	480.6
Azerbaijan	6174	5322	50.8	25.5	10.5	13.2	13.3	2.2	424.7	422.1	411.7	403.5	355.2	424.7
Bahrain	5168	4771	33.0	28.0	18.2	20.8	6.9	0.7	476.2	471.8	448.7	423.9	368.7	307.8
Brazil	22770	20345	29.0	28.3	20.0	22.7	8.3	0.2	435.3	429.6	424.4	419.0	335.2	336.5
Chile	4478	4259	25.4	33.7	23.2	17.7	3.7	1.2	470.1	461.4	455.4	442.3	381.9	399.2
Chinese Taipei	5543	5436	15.8	27.8	30.9	25.6	1.6	0.2	607.6	589.4	568.6	537.1	540.8	511.8
Cote d'Ivoire	8284	8068	65.8	23.4	6.5	4.3	1.9	0.6	173.6	210.3	201.8	171.1	148.9	142.5
Cyprus	4200	3943	25.7	28.3	17.8	28.2	5.5	0.6	493.5	483.6	468.5	435.3	380.7	371.2
Czech Republic	8110	7877	14.1	29.7	29.5	26.7	2.8	0.2	549.9	544.3	524.4	503.9	486.0	487.6
England	4239	3949	16.9	35.2	23.7	24.2	3.4	4.7	555.4	551.4	529.8	499.7	465.0	518.5
Finland	5880	5566	11.3	30.3	29.0	29.3	4.5	1.2	580.8	559.0	533.9	498.9	426.6	457.7
France	4511	4267	16.5	34.0	24.5	25.0	5.2	0.6	513.7	502.5	486.9	459.5	424.0	459.2
Georgia	4872	4486	39.4	30.3	15.3	14.9	8.1	0.5	467.3	450.5	445.7	432.8	383.9	379.9
Hong Kong SAR	4463	4280	22.9	36.4	22.5	18.2	2.7	1.1	548.1	537.9	526.3	495.1	480.6	461.7
Hungary	5426	5282	17.7	25.3	29.7	27.3	1.7	0.9	549.6	537.1	514.5	501.2	457.2	522.5
Iran, Islamic Rep. of	6226	6060	40.9	27.7	13.6	17.8	2.7	0.1	425.6	427.2	413.8	399.8	391.6	330.5
Ireland	5090	4992	17.6	33.8	22.5	26.1	1.0	1.3	557.7	542.3	520.4	494.3	425.7	403.8
Israel	5198	4999	24.7	29.8	18.9	26.6	3.0	0.9	491.2	493.7	485.3	465.8	383.0	426.2
Italy	4591	4468	23.1	25.9	21.7	29.3	2.0	0.6	534.2	517.3	494.0	468.9	446.1	469.3
Japan	3905	3720	14.5	29.8	36.1	19.6	3.1	1.3	590.7	571.1	553.2	520.6	551.9	524.5
Jordan	6962	6263	43.3	26.7	11.9	18.1	8.5	0.3	421.8	420.1	418.0	415.3	339.2	373.2
Kazakhstan	6362	6035	26.0	42.6	23.1	8.3	4.7	0.1	460.6	441.2	434.1	443.5	400.9	400.8
Korea, Rep. of	4257	4225	15.8	29.6	26.3	28.3	0.5	0.2	576.9	559.5	543.9	515.4	502.0	519.4
Kuwait	4332	4083	29.0	25.5	15.9	29.6	5.5	0.6	431.1	443.4	432.3	401.6	330.9	301.1
Lithuania	5421	5159	17.5	32.3	23.6	26.6	3.6	1.3	545.6	533.5	509.7	499.7	468.8	530.4
Malaysia	8780	8681	29.4	43.1	20.2	7.3	1.1	0.1	430.3	432.1	422.3	398.2	358.0	403.0
Malta	3994	3807	23.1	30.9	19.7	26.4	4.1	0.8	522.1	518.0	503.1	479.5	404.7	439.6
Morocco	8745	8001	50.0	27.5	10.3	12.1	8.7	0.5	330.1	329.2	320.9	325.5	313.2	316.8
New Zealand	3930	3686	17.8	33.5	24.4	24.3	5.2	2.0	536.3	520.5	500.9	475.9	424.3	434.5
Norway (9)	6324	5860	13.4	27.8	26.1	32.6	4.5	2.9	528.1	517.6	491.6	460.0	416.7	439.1
Oman	8226	7275	39.0	26.9	15.8	18.3	10.8	0.6	470.2	471.3	459.9	447.2	386.3	385.3
Palestinian Nat'l Auth.	6532	5801	41.9	24.4	12.6	21.1	11.2	0.3	409.7	403.2	391.8	393.0	319.3	354.4
Portugal	5414	5247	23.1	28.2	21.8	26.9	2.4	0.8	538.8	520.4	496.4	474.4	463.5	451.4
Qatar	4298	4034	31.5	29.1	18.0	21.4	6.3	0.2	501.7	504.3	475.2	451.1	399.6	363.8
Romania	3722	3331	27.7	31.2	18.1	23.0	8.7	2.9	484.8	475.7	473.8	461.6	403.4	396.5
Saudi Arabia	5882	5160	40.9	27.4	15.1	16.6	11.8	0.8	431.2	434.4	426.5	415.7	351.4	357.9
Singapore	4772	4710	29.9	36.1	18.3	15.7	1.2	0.0	633.7	613.4	589.3	561.7	547.4	606.3
South Africa (9)	11940	10329	48.7	30.3	10.7	10.4	2.1	10.3	352.0	369.0	379.8	372.0	315.6	372.6
Sweden	5082	4628	13.5	28.8	32.2	25.5	6.5	2.1	560.4	547.3	523.4	494.8	445.2	463.4
Turkiye	4925	4735	33.9	29.7	15.3	21.0	2.1	1.1	556.2	532.1	517.0	495.7	488.3	540.7
United Arab Emirates	32740	29916	36.3	30.7	16.5	16.5	6.4	1.7	500.0	510.2	487.4	459.9	385.8	424.7
United States	8074	7633	21.0	33.9	22.4	22.7	3.0	2.5	530.5	525.3	517.2	495.0	420.8	464.2
Uzbekistan	4339	4019	64.8	24.3	6.4	4.5	7.1	0.1	402.2	401.4	387.4	386.8	334.8	312.0
International Avg. (44)	297262	276965	28.5	30.2	20.2	21.1	4.9	1.3	492.8	486.2	471.5	451.7	407.8	421.7
Abu Dhabi, UAE	12109	10676	33.5	29.0	18.3	19.1	9.6	2.6	456.2	473.0	451.9	436.0	344.6	373.4
Dubai, UAE	8164	7724	33.9	35.5	16.9	13.6	3.7	1.1	573.1	557.3	536.2	500.8	449.9	505.7
Sharjah, UAE	6385	5928	39.1	30.6	14.9	15.4	4.7	1.6	504.8	515.5	497.9	471.6	436.5	484.6

Question: How much do you agree with these statements about learning mathematics? I like any schoolwork that involves numbers
Location: SQM-19f (BSBM19F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7737	8.7	24.4	37.9	29.1	3.9	5.5	557.2	541.6	533.1	492.0	443.6	489.6
Austria	4639	4523	16.4	33.0	26.0	24.6	2.3	0.4	527.4	521.1	514.9	492.8	438.6	480.6
Azerbaijan	6174	5300	43.5	27.1	16.6	12.7	13.6	2.2	420.2	423.6	425.8	410.6	350.4	424.7
Bahrain	5168	4772	27.6	27.1	24.5	20.8	6.9	0.7	462.5	462.3	472.2	436.6	363.8	307.8
Brazil	22770	20107	17.7	24.0	31.0	27.2	9.1	0.2	412.0	427.2	441.0	426.3	335.5	336.5
Chile	4478	4256	15.7	26.4	36.9	21.0	3.9	1.2	456.2	454.8	465.1	456.7	375.0	399.2
Chinese Taipei	5543	5436	10.0	19.6	40.7	29.7	1.6	0.2	596.0	583.2	579.6	548.6	526.4	511.8
Cote d'Ivoire	8284	8081	54.7	31.5	9.5	4.3	1.8	0.6	166.4	204.4	226.6	171.5	125.3	142.5
Cyprus	4200	3915	15.8	24.4	26.8	33.0	6.2	0.6	483.3	479.3	478.2	450.9	383.3	371.2
Czech Republic	8110	7936	4.9	17.2	44.0	33.8	2.1	0.2	520.9	547.3	533.7	512.7	476.2	487.6
England	4239	3940	9.7	23.3	37.2	29.8	3.5	4.7	543.5	557.2	543.7	504.1	452.0	518.5
Finland	5880	5550	5.2	17.7	40.8	36.3	4.8	1.2	540.4	547.8	550.7	515.1	430.1	457.7
France	4511	4263	8.7	23.9	40.5	26.9	5.3	0.6	490.1	502.0	497.4	468.6	419.2	459.2
Georgia	4872	4417	26.8	31.2	24.1	17.9	9.2	0.5	451.7	458.6	456.2	445.3	392.2	379.9
Hong Kong SAR	4463	4276	15.0	29.9	32.9	22.2	2.8	1.1	539.8	527.6	541.6	508.7	481.4	461.7
Hungary	5426	5300	16.9	29.9	29.7	23.5	1.5	0.9	542.1	540.7	514.0	497.7	437.7	522.5
Iran, Islamic Rep. of	6226	6132	38.3	31.4	17.2	13.1	1.4	0.1	419.0	425.2	421.2	409.2	355.1	330.5
Ireland	5090	4991	10.2	24.8	36.1	28.8	1.1	1.3	551.5	547.4	530.6	498.2	432.7	403.8
Israel	5198	4991	13.1	22.2	30.9	33.8	3.2	0.9	466.1	480.6	500.2	479.6	378.0	426.2
Italy	4591	4460	11.0	22.6	33.4	33.0	2.3	0.6	514.9	529.1	503.5	478.0	447.8	469.3
Japan	3905	3717	6.1	18.3	53.1	22.5	3.2	1.3	589.4	575.9	560.7	527.5	548.1	524.5
Jordan	6962	6254	40.3	27.1	16.5	16.1	8.9	0.3	414.5	423.8	426.0	425.1	334.0	373.2
Kazakhstan	6362	6010	19.5	38.5	32.2	9.9	5.2	0.1	444.4	437.4	452.2	454.9	396.9	400.8
Korea, Rep. of	4257	4221	12.5	19.6	32.5	35.4	0.6	0.2	582.7	554.6	550.3	523.8	486.4	519.4
Kuwait	4332	4109	25.0	24.1	22.3	28.6	4.8	0.6	418.2	427.2	448.4	413.1	317.9	301.1
Lithuania	5421	5137	12.6	29.4	32.7	25.4	3.9	1.3	531.4	528.4	524.0	504.9	465.2	530.4
Malaysia	8780	8650	19.3	40.9	30.9	9.0	1.4	0.1	420.7	428.8	435.9	406.7	352.9	403.0
Malta	3994	3804	15.2	25.9	28.8	30.2	4.2	0.8	510.2	517.8	511.2	489.8	398.5	439.6
Morocco	8745	7991	47.0	28.8	13.5	10.6	8.5	0.5	324.8	333.1	330.5	328.1	313.2	316.8
New Zealand	3930	3684	9.1	26.1	36.5	28.3	5.5	2.0	513.7	528.9	511.6	483.1	420.0	434.5
Norway (9)	6324	5862	7.0	19.2	36.5	37.4	4.5	2.9	503.4	512.1	505.4	471.0	411.2	439.1
Oman	8226	7267	38.4	28.3	18.2	15.1	11.1	0.6	460.4	470.1	475.1	455.5	385.1	385.3
Palestinian Nat'l Auth.	6532	5785	40.4	24.9	14.8	19.9	11.5	0.3	401.6	404.4	403.8	404.9	314.6	354.4
Portugal	5414	5242	10.5	23.6	36.2	29.7	2.5	0.8	521.5	517.6	513.4	486.0	462.7	451.4
Qatar	4298	4049	24.7	26.9	24.2	24.2	5.9	0.2	488.2	493.4	503.0	460.8	397.7	363.8
Romania	3722	3366	22.6	27.6	27.9	21.9	8.0	2.9	466.3	471.4	488.6	468.9	398.7	396.5
Saudi Arabia	5882	5157	33.4	27.5	20.7	18.5	11.9	0.8	416.1	432.9	446.6	429.9	346.3	357.9
Singapore	4772	4718	18.3	29.9	32.3	19.5	1.1	0.0	627.5	619.4	606.1	569.8	536.1	606.3
South Africa (9)	11940	10432	36.6	35.5	18.1	9.8	1.2	10.3	342.6	362.5	390.3	380.4	300.1	372.3
Sweden	5082	4671	7.3	20.4	40.1	32.3	5.4	2.1	525.3	544.1	535.2	508.8	433.1	463.4
Turkiye	4925	4757	30.4	26.2	20.3	23.2	1.7	1.1	541.0	531.7	531.0	516.4	447.6	540.7
United Arab Emirates	32740	29874	28.7	28.1	24.2	19.0	6.5	1.7	483.0	505.0	512.5	474.2	384.1	424.7
United States	8074	7622	12.0	24.7	34.8	28.6	3.2	2.5	519.1	521.6	528.5	501.5	417.5	464.2
Uzbekistan	4339	3990	54.0	31.1	10.3	4.6	7.9	0.1	395.8	407.0	412.0	400.0	332.8	312.0
International Avg. (44)	297262	276752	21.4	26.5	29.0	23.2	4.9	1.3	479.6	484.3	484.8	461.1	401.0	421.7
Abu Dhabi, UAE	12109	10656	26.0	27.3	24.5	22.2	9.7	2.6	435.7	462.2	479.0	448.9	345.3	373.4
Dubai, UAE	8164	7725	23.5	30.6	28.5	17.4	3.8	1.1	558.2	559.1	558.2	518.4	448.2	505.7
Sharjah, UAE	6385	5914	33.1	28.5	21.8	16.5	4.7	1.6	495.3	514.0	512.3	482.5	430.9	484.6

Question: How much do you agree with these statements about learning mathematics? I like to solve mathematics problems
Location: SQM-19g (BSBM19G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7724	12.7	29.5	30.0	27.8	4.1	5.5	568.4	543.6	520.1	491.7	447.7	489.6
Austria	4639	4516	13.2	27.8	31.5	27.5	2.4	0.4	528.8	526.3	510.4	495.9	453.2	480.6
Azerbaijan	6174	5366	42.3	27.8	15.2	14.6	12.3	2.2	426.7	419.7	414.1	408.4	348.0	424.7
Bahrain	5168	4779	30.5	28.1	20.3	21.1	6.8	0.7	472.1	472.0	456.8	425.6	367.3	307.8
Brazil	22770	20077	21.7	25.8	25.7	26.8	9.4	0.2	431.4	433.9	427.2	421.7	340.8	336.5
Chile	4478	4269	19.3	29.6	30.6	20.6	3.6	1.2	469.6	463.2	456.1	447.2	374.5	399.2
Chinese Taipei	5543	5426	16.0	28.0	29.8	26.2	1.7	0.2	612.7	595.5	560.9	537.4	528.7	511.8
Cote d'Ivoire	8284	8087	41.3	36.5	14.1	8.2	1.6	0.6	170.5	193.2	208.8	168.8	138.6	142.5
Cyprus	4200	3931	18.5	23.5	21.9	36.0	5.8	0.6	495.5	485.3	472.3	445.1	384.5	371.2
Czech Republic	8110	7953	7.9	21.4	34.7	36.0	1.9	0.2	562.0	560.0	526.2	504.0	475.1	487.6
England	4239	3932	14.1	31.4	27.2	27.3	3.9	4.7	562.1	551.5	538.1	499.5	456.5	518.5
Finland	5880	5569	11.1	26.6	29.8	32.5	4.5	1.2	582.6	561.6	534.5	502.3	426.1	457.7
France	4511	4255	13.3	28.7	29.4	28.5	5.5	0.6	508.5	506.0	489.5	465.6	425.3	459.2
Georgia	4872	4487	26.7	31.1	22.4	19.9	7.7	0.5	467.7	459.0	445.0	434.9	384.9	379.9
Hong Kong SAR	4463	4275	21.4	35.5	23.7	19.4	3.0	1.1	549.4	536.9	527.6	499.2	477.4	461.7
Hungary	5426	5301	13.7	24.2	33.0	29.0	1.4	0.9	554.9	542.3	514.8	500.6	438.3	522.5
Iran, Islamic Rep. of	6226	6129	40.0	28.6	16.2	15.2	1.5	0.1	428.3	421.6	412.0	403.4	361.9	330.5
Ireland	5090	4987	14.5	27.3	29.0	29.2	1.1	1.3	559.3	548.6	525.3	494.3	436.9	403.8
Israel	5198	4978	20.4	25.7	23.6	30.4	3.4	0.9	495.9	492.4	489.9	465.7	385.0	426.2
Italy	4591	4479	13.5	23.5	26.1	36.8	1.8	0.6	539.8	530.1	499.8	471.2	449.5	469.3
Japan	3905	3711	13.2	32.4	36.2	18.2	3.4	1.3	593.9	574.8	550.0	515.3	555.0	524.5
Jordan	6962	6219	42.9	26.9	13.9	16.3	9.2	0.3	422.1	418.9	425.3	414.6	338.0	373.2
Kazakhstan	6362	6046	22.4	40.8	26.7	10.1	4.7	0.1	459.4	441.2	437.5	447.7	398.0	400.8
Korea, Rep. of	4257	4219	18.6	28.8	24.7	27.9	0.7	0.2	579.2	558.0	541.0	515.5	478.1	519.4
Kuwait	4332	4093	26.1	26.3	18.9	28.7	5.2	0.6	431.0	440.3	428.8	405.6	324.4	301.1
Lithuania	5421	5150	14.2	32.8	26.8	26.2	3.6	1.3	541.5	533.5	514.5	501.1	467.8	530.4
Malaysia	8780	8681	19.7	40.6	30.6	9.1	1.0	0.1	438.0	429.1	425.1	402.4	354.0	403.0
Malta	3994	3803	17.8	24.0	24.0	34.2	4.2	0.8	530.4	520.8	502.2	485.5	404.0	439.6
Morocco	8745	7964	37.8	31.2	15.9	15.1	9.2	0.5	331.6	328.9	326.2	322.7	312.1	316.8
New Zealand	3930	3679	13.4	32.6	27.6	26.4	5.5	2.0	534.2	524.0	500.7	483.8	418.3	434.5
Norway (9)	6324	5845	12.2	29.6	27.1	31.1	4.7	2.9	525.5	513.3	494.5	461.9	414.8	439.1
Oman	8226	7242	40.2	28.0	16.4	15.4	11.3	0.6	467.3	474.2	462.3	447.1	385.1	385.3
Palestinian Nat'l Auth.	6532	5749	44.1	24.4	13.2	18.3	12.0	0.3	411.2	404.9	387.6	393.7	317.5	354.4
Portugal	5414	5241	15.0	24.7	28.9	31.5	2.5	0.8	541.8	525.7	501.9	481.5	456.6	451.4
Qatar	4298	4048	29.8	27.3	19.4	23.5	5.8	0.2	496.7	502.5	484.2	454.8	407.0	363.8
Romania	3722	3375	23.4	28.5	22.8	25.3	7.5	2.9	478.3	478.0	477.6	462.4	398.2	396.5
Saudi Arabia	5882	5117	38.0	28.9	16.9	16.2	12.4	0.8	432.9	433.5	428.9	414.8	350.7	357.9
Singapore	4772	4702	25.9	33.4	21.7	19.0	1.4	0.0	637.4	618.5	593.3	560.1	558.2	606.3
South Africa (9)	11940	10431	38.4	34.5	16.9	10.2	1.4	10.3	354.7	364.7	368.2	371.2	300.6	372.4
Sweden	5082	4667	12.7	26.1	32.3	28.9	5.5	2.1	564.1	554.4	519.4	497.7	432.2	463.4
Turkiye	4925	4765	28.5	29.3	18.3	23.9	1.5	1.1	562.1	537.9	510.9	498.5	462.3	540.7
United Arab Emirates	32740	29831	33.2	29.3	19.6	17.9	6.6	1.7	496.7	507.8	497.1	467.4	384.6	424.7
United States	8074	7611	16.9	28.7	27.9	26.5	3.3	2.5	531.3	525.3	520.1	498.1	429.1	464.2
Uzbekistan	4339	4010	56.8	29.5	8.4	5.3	7.4	0.1	402.1	399.8	398.3	391.6	336.1	312.0
International Avg. (44)	297262	276719	23.9	29.1	23.8	23.1	4.9	1.3	494.3	487.6	473.3	454.0	404.2	421.7
Abu Dhabi, UAE	12109	10625	30.6	28.5	19.7	21.1	9.9	2.6	447.9	471.6	463.5	443.9	343.6	373.4
Dubai, UAE	8164	7712	29.7	32.3	22.1	16.0	3.9	1.1	574.8	558.2	541.3	510.2	447.4	505.7
Sharjah, UAE	6385	5917	37.3	28.5	18.4	15.8	4.8	1.6	505.5	515.2	501.2	470.9	436.9	484.6

Question: How much do you agree with these statements about learning mathematics? I look forward to mathematics class
Location: SQM-19h (BSBM19H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7721	9.9	25.0	32.0	33.0	4.1	5.5	549.7	534.5	532.8	504.1	444.0	489.6
Austria	4639	4512	8.0	21.6	34.7	35.7	2.5	0.4	509.7	516.7	521.1	505.6	440.3	480.6
Azerbaijan	6174	5278	34.2	26.6	19.0	20.2	14.0	2.2	420.3	420.6	427.9	417.1	350.7	424.7
Bahrain	5168	4758	27.8	26.1	21.6	24.6	7.2	0.7	466.4	471.6	464.1	434.3	369.4	307.8
Brazil	22770	19967	13.3	17.2	27.8	41.8	9.7	0.2	402.5	422.2	440.5	432.3	338.2	336.5
Chile	4478	4259	12.9	22.1	36.0	29.0	3.8	1.2	454.1	454.6	463.8	459.6	373.0	399.2
Chinese Taipei	5543	5436	10.3	21.2	37.6	30.9	1.6	0.2	591.9	582.6	578.9	551.9	530.5	511.8
Cote d'Ivoire	8284	8103	45.4	31.8	13.5	9.3	1.5	0.6	160.7	198.0	226.0	191.5	121.7	142.5
Cyprus	4200	3917	12.9	19.9	25.3	41.9	6.2	0.6	480.2	482.3	483.8	453.2	383.9	371.2
Czech Republic	8110	7948	6.4	21.2	35.7	36.6	2.0	0.2	529.7	542.0	535.1	513.2	478.9	487.6
England	4239	3940	10.3	23.5	32.8	33.4	3.5	4.7	537.3	547.0	547.3	514.2	449.7	518.5
Finland	5880	5553	4.5	15.6	34.3	45.6	4.8	1.2	542.7	545.3	552.5	521.3	430.9	457.7
France	4511	4250	6.8	21.0	36.7	35.5	5.6	0.6	487.0	494.8	503.4	474.1	423.7	459.2
Georgia	4872	4445	17.5	29.4	26.7	26.5	8.5	0.5	453.4	457.9	459.7	443.4	387.6	379.9
Hong Kong SAR	4463	4282	17.9	31.8	28.9	21.4	2.7	1.1	541.7	529.9	538.3	508.9	475.8	461.7
Hungary	5426	5296	7.8	18.8	34.2	39.2	1.6	0.9	525.8	533.0	526.5	515.5	415.6	522.5
Iran, Islamic Rep. of	6226	6139	22.1	27.8	23.0	27.0	1.3	0.1	404.5	427.2	428.6	418.2	344.3	330.5
Ireland	5090	4977	9.0	23.0	31.4	36.7	1.3	1.3	535.1	537.8	535.3	512.8	446.0	403.8
Israel	5198	4971	13.8	19.5	25.8	40.9	3.5	0.9	466.5	479.7	499.0	483.7	386.6	426.2
Italy	4591	4445	6.5	17.2	33.1	43.2	2.6	0.6	511.7	517.1	517.2	483.1	455.1	469.3
Japan	3905	3706	9.8	25.8	43.7	20.7	3.5	1.3	585.3	573.4	558.6	522.9	552.4	524.5
Jordan	6962	6152	37.7	25.5	15.1	21.7	10.1	0.3	414.1	423.0	431.2	426.2	335.9	373.2
Kazakhstan	6362	6021	14.2	33.0	38.9	13.9	5.1	0.1	450.4	439.2	445.0	453.5	399.6	400.8
Korea, Rep. of	4257	4229	8.2	14.2	33.8	43.7	0.4	0.2	572.1	550.7	556.0	531.5	459.0	519.4
Kuwait	4332	4105	21.1	22.9	20.2	35.8	5.0	0.6	423.2	433.2	440.7	412.6	329.6	301.1
Lithuania	5421	5151	6.2	17.6	30.6	45.6	3.7	1.3	506.6	517.2	526.5	520.5	474.0	530.4
Malaysia	8780	8648	16.1	39.6	33.0	11.3	1.4	0.1	431.1	429.5	432.0	399.6	371.3	403.0
Malta	3994	3798	15.6	24.2	27.2	33.0	4.3	0.8	499.6	510.8	516.3	497.5	403.3	439.6
Morocco	8745	7952	40.6	30.0	15.0	14.4	9.1	0.5	328.8	328.0	331.6	326.1	311.3	316.8
New Zealand	3930	3686	10.2	24.8	32.9	32.2	5.4	2.0	509.8	523.2	517.3	487.8	415.0	434.5
Norway (9)	6324	5850	5.8	17.2	31.5	45.5	4.8	2.9	500.2	512.4	505.6	477.7	414.6	439.1
Oman	8226	7205	30.4	28.8	20.0	20.8	11.8	0.6	462.1	467.7	470.9	463.3	385.2	385.3
Palestinian Nat'l Auth.	6532	5722	36.2	24.5	15.6	23.7	12.4	0.3	404.9	404.3	401.3	404.6	314.6	354.4
Portugal	5414	5239	9.4	21.0	33.0	36.6	2.5	0.8	514.3	515.8	516.2	492.3	462.3	451.4
Qatar	4298	4072	23.5	26.1	22.4	28.0	5.2	0.2	488.1	501.0	493.3	462.9	403.8	363.8
Romania	3722	3358	17.7	22.9	24.8	34.6	8.4	2.9	466.1	471.1	485.2	473.9	400.0	396.5
Saudi Arabia	5882	5109	30.5	26.9	20.9	21.7	12.7	0.8	422.3	433.8	441.6	425.8	347.1	357.9
Singapore	4772	4712	21.3	31.8	26.9	20.0	1.2	0.0	627.5	613.4	607.1	573.7	557.1	606.3
South Africa (9)	11940	10430	39.5	33.5	16.1	10.8	1.2	10.4	351.2	354.5	387.7	387.4	296.5	372.0
Sweden	5082	4671	7.0	20.7	36.9	35.4	5.4	2.1	521.6	531.8	539.8	514.6	430.1	463.4
Turkiye	4925	4764	14.0	24.3	22.9	38.8	1.6	1.1	534.4	541.3	536.8	518.7	459.9	540.7
United Arab Emirates	32740	29768	30.8	28.7	20.9	19.7	6.8	1.7	490.8	503.0	509.3	474.8	384.9	424.7
United States	8074	7610	15.8	26.9	29.0	28.3	3.2	2.5	524.5	517.9	526.0	505.6	422.3	464.2
Uzbekistan	4339	4011	46.4	34.3	12.4	6.9	7.3	0.1	397.5	401.8	408.4	405.1	331.6	312.0
International Avg. (44)	297262	276166	18.3	24.7	27.6	29.4	5.0	1.3	477.2	481.7	485.6	465.8	402.4	421.7
Abu Dhabi, UAE	12109	10601	29.0	28.1	20.3	22.7	10.2	2.6	446.7	461.0	472.3	452.2	344.7	373.4
Dubai, UAE	8164	7706	26.6	31.0	24.6	17.8	4.0	1.1	563.3	555.5	558.0	519.7	446.8	505.7
Sharjah, UAE	6385	5903	34.4	28.9	19.2	17.6	4.9	1.6	500.4	514.0	510.0	477.4	436.5	484.6

Question: How much do you agree with these statements about learning mathematics? Mathematics is one of my favorite subjects
Location: SQM-19i (BSBM19I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7731	13.6	19.8	24.3	42.3	4.1	5.5	557.3	538.8	529.5	506.7	443.6	489.6
Austria	4639	4525	12.2	16.6	25.1	46.2	2.2	0.4	520.9	522.5	520.8	503.9	448.9	480.6
Azerbaijan	6174	5321	43.0	22.9	14.6	19.5	13.3	2.2	427.6	418.2	419.9	409.4	349.1	424.7
Bahrain	5168	4780	31.3	21.5	18.4	28.9	6.6	0.7	478.2	466.3	454.5	435.8	365.3	307.8
Brazil	22770	20083	23.0	17.5	19.2	40.4	9.2	0.2	439.6	431.4	424.4	422.5	338.2	336.5
Chile	4478	4270	20.1	21.2	27.3	31.5	3.6	1.2	472.4	462.5	454.5	451.9	375.0	399.2
Chinese Taipei	5543	5437	13.9	18.3	30.5	37.2	1.7	0.2	606.3	594.3	572.2	550.0	526.4	511.8
Cote d'Ivoire	8284	8142	50.9	26.9	10.7	11.5	1.0	0.6	179.3	183.6	205.6	186.0	109.5	142.4
Cyprus	4200	3940	22.3	19.3	18.2	40.2	5.6	0.6	493.6	484.2	473.2	448.2	382.5	371.2
Czech Republic	8110	7952	12.9	19.7	26.4	41.0	1.9	0.2	554.4	550.0	526.8	510.4	476.8	487.6
England	4239	3953	12.6	18.4	24.7	44.3	3.2	4.7	565.6	546.0	542.3	517.5	447.0	518.5
Finland	5880	5569	9.7	15.8	23.9	50.6	4.4	1.2	578.0	549.5	548.1	518.9	426.5	457.7
France	4511	4272	16.5	21.2	23.7	38.6	5.0	0.6	516.7	507.4	490.0	469.1	417.4	459.2
Georgia	4872	4483	28.5	24.0	19.9	27.6	7.8	0.5	473.9	453.5	443.9	439.5	384.0	379.9
Hong Kong SAR	4463	4280	21.4	27.8	25.6	25.2	2.8	1.1	545.6	536.2	530.9	509.6	469.8	461.7
Hungary	5426	5297	11.4	14.6	27.3	46.8	1.6	0.9	546.4	543.5	519.7	513.5	420.6	522.5
Iran, Islamic Rep. of	6226	6155	33.1	25.4	17.3	24.3	1.1	0.1	433.5	418.9	420.4	402.0	346.8	330.5
Ireland	5090	4994	13.2	18.4	23.0	45.4	1.1	1.3	546.6	548.9	540.3	506.8	437.7	403.8
Israel	5198	4992	24.7	20.8	17.4	37.1	3.1	0.9	498.6	484.7	489.2	472.7	375.5	426.2
Italy	4591	4472	20.7	16.7	19.7	42.9	2.1	0.6	534.1	520.3	506.0	477.4	450.4	469.3
Japan	3905	3721	14.0	22.0	37.9	26.1	3.1	1.3	591.4	579.3	553.6	527.4	548.2	524.5
Jordan	6962	6204	41.6	21.4	13.1	23.8	9.4	0.3	423.6	418.7	414.1	423.5	332.2	373.2
Kazakhstan	6362	6032	19.8	31.8	32.4	16.0	4.9	0.1	464.0	440.3	435.3	450.6	398.1	400.8
Korea, Rep. of	4257	4221	15.3	21.4	24.2	39.1	0.6	0.2	581.1	558.9	548.1	523.8	467.1	519.4
Kuwait	4332	4127	25.3	19.1	16.6	39.1	4.5	0.6	435.7	436.9	433.4	410.4	309.2	301.1
Lithuania	5421	5169	12.5	18.4	23.6	45.5	3.3	1.3	547.3	534.1	517.3	510.3	468.2	530.4
Malaysia	8780	8680	20.8	31.7	31.4	16.1	1.0	0.1	442.7	422.6	426.5	417.3	358.4	403.0
Malta	3994	3810	19.8	19.6	20.2	40.4	4.0	0.8	520.2	517.4	502.9	494.9	402.1	439.6
Morocco	8745	7978	44.7	25.6	13.0	16.7	9.0	0.5	334.8	326.1	319.2	323.1	311.1	316.8
New Zealand	3930	3688	14.3	19.6	26.3	39.8	5.2	2.0	535.8	527.1	504.4	491.6	415.0	434.5
Norway (9)	6324	5855	11.9	15.3	21.2	51.6	4.6	2.9	529.0	513.7	501.6	476.7	409.3	439.1
Oman	8226	7271	36.0	23.4	17.8	22.8	11.1	0.6	474.3	463.5	463.0	455.7	381.6	385.3
Palestinian Nat'l Auth.	6532	5739	39.3	20.4	13.3	27.1	12.2	0.3	414.0	399.5	391.0	397.9	316.6	354.4
Portugal	5414	5260	18.5	15.5	19.8	46.2	2.2	0.8	541.3	525.4	506.9	487.3	460.5	451.4
Qatar	4298	4081	28.4	20.3	18.6	32.7	4.9	0.2	504.6	496.0	486.7	461.9	400.7	363.8
Romania	3722	3366	22.9	21.6	19.2	36.3	8.0	2.9	491.0	475.8	472.1	466.4	391.5	396.5
Saudi Arabia	5882	5135	37.5	22.2	15.9	24.4	12.2	0.8	436.2	430.9	428.3	420.8	345.2	357.9
Singapore	4772	4717	29.3	23.6	20.8	26.3	1.1	0.0	634.8	617.6	599.2	572.0	550.9	606.3
South Africa (9)	11940	10465	37.6	26.2	17.0	19.2	1.0	10.3	358.3	352.1	368.2	376.7	294.2	372.8
Sweden	5082	4667	10.7	15.4	27.3	46.5	5.5	2.1	561.6	544.8	532.4	511.9	432.0	463.4
Turkiye	4925	4768	26.1	20.9	17.0	36.0	1.4	1.1	566.2	529.4	523.2	508.1	463.9	540.7
United Arab Emirates	32740	29848	33.8	22.5	18.4	25.4	6.6	1.7	500.5	500.8	500.6	477.7	383.6	424.7
United States	8074	7636	20.2	22.9	22.4	34.5	2.9	2.5	532.5	522.7	518.6	505.6	412.4	464.2
Uzbekistan	4339	4039	56.0	26.1	10.0	7.8	6.7	0.1	401.7	396.0	405.4	397.9	332.3	312.0
International Avg. (44)	297262	277125	24.3	21.2	21.2	33.2	4.7	1.3	495.3	483.9	476.5	462.3	399.4	421.7
Abu Dhabi, UAE	12109	10642	31.7	22.0	18.3	28.0	9.8	2.6	456.1	462.3	460.8	450.9	342.9	373.4
Dubai, UAE	8164	7730	31.0	23.7	20.8	24.6	3.8	1.1	573.9	553.4	550.1	522.4	450.4	505.7
Sharjah, UAE	6385	5900	36.2	23.3	17.4	23.2	4.9	1.6	509.1	507.4	508.6	481.8	433.2	484.6

Question: How much do you agree with these statements about your mathematics lessons? My teacher makes it clear what we should learn in each lesson
Location: SQM-20a (BSBM20A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7716	45.5	34.9	13.0	6.6	4.6	5.5	540.1	521.1	505.3	498.7	438.3	489.6
Austria	4639	4509	41.1	40.2	13.7	5.0	2.5	0.4	512.2	515.9	516.0	499.6	444.5	480.6
Azerbaijan	6174	5405	78.6	13.7	4.1	3.5	11.4	2.2	420.8	409.8	410.8	388.2	360.3	424.7
Bahrain	5168	4725	66.3	23.1	5.7	5.0	7.8	0.7	468.8	451.1	437.0	399.3	375.7	307.8
Brazil	22770	20735	67.6	22.2	6.2	4.0	7.2	0.2	422.8	436.7	430.4	405.6	348.3	336.5
Chile	4478	4271	52.3	35.5	8.1	4.1	3.5	1.2	460.3	457.6	458.1	449.8	379.1	399.2
Chinese Taipei	5543	5461	40.9	45.1	9.7	4.3	1.3	0.2	583.3	566.6	569.6	536.9	534.5	511.8
Cote d'Ivoire	8284	8156	76.8	16.1	3.5	3.7	1.0	0.4	178.2	211.2	205.0	165.4	117.9	129.6
Cyprus	4200	3924	45.9	29.9	13.7	10.4	6.0	0.6	476.6	473.4	464.1	438.2	385.5	371.2
Czech Republic	8110	7929	33.5	41.2	17.7	7.6	2.3	0.2	526.9	529.6	530.0	521.4	487.4	487.6
England	4239	3932	45.8	36.4	11.7	6.1	3.7	4.7	551.2	534.1	505.4	482.8	448.0	518.5
Finland	5880	5540	44.3	40.3	10.8	4.6	5.0	1.2	544.9	536.7	519.1	501.7	433.8	457.7
France	4511	4209	31.8	41.5	18.8	7.8	6.6	0.6	488.0	492.9	499.2	474.9	419.2	459.2
Georgia	4872	4539	69.2	22.4	4.8	3.6	6.0	0.5	453.0	448.6	449.7	448.2	392.0	379.9
Hong Kong SAR	4463	4272	38.3	44.7	10.4	6.6	2.8	1.1	540.6	528.6	511.0	504.7	483.1	461.7
Hungary	5426	5313	41.4	36.5	14.3	7.8	1.1	0.9	529.0	518.0	523.3	510.1	432.3	522.5
Iran, Islamic Rep. of	6226	6139	59.7	25.3	7.8	7.2	1.3	0.1	415.4	429.4	425.2	416.9	364.8	330.5
Ireland	5090	4999	47.3	32.9	13.4	6.3	0.8	1.3	530.9	524.6	530.9	507.2	423.6	403.8
Israel	5198	4980	47.4	30.2	12.7	9.8	3.5	0.9	487.4	482.9	483.4	471.8	398.6	426.2
Italy	4591	4463	44.8	34.7	13.3	7.2	2.3	0.6	504.7	502.8	502.6	490.9	418.4	469.3
Japan	3905	3747	36.3	51.7	9.3	2.6	2.4	1.3	563.4	557.6	548.2	525.9	534.8	524.5
Jordan	6962	6229	72.3	18.3	4.7	4.7	9.5	0.3	425.0	417.5	400.4	382.0	341.3	373.2
Kazakhstan	6362	5988	40.4	39.7	16.3	3.6	5.5	0.1	469.1	435.6	414.6	414.5	404.3	400.8
Korea, Rep. of	4257	4227	53.4	36.1	6.6	3.9	0.4	0.2	554.5	539.2	537.2	501.7	473.3	519.4
Kuwait	4332	4111	62.4	22.9	8.0	6.7	4.8	0.6	432.7	424.2	417.5	370.0	324.3	296.0
Lithuania	5421	5114	49.5	36.8	8.6	5.2	4.3	1.3	526.7	518.5	513.1	504.4	470.6	530.4
Malaysia	8780	8700	61.9	31.7	4.6	1.7	0.8	0.1	435.3	419.4	396.2	356.3	346.2	403.0
Malta	3994	3783	54.6	27.3	10.4	7.7	4.8	0.8	510.4	507.9	501.8	490.1	390.3	439.6
Morocco	8745	7974	69.8	20.7	4.6	5.0	8.4	0.5	329.4	329.0	320.3	322.3	310.7	316.8
New Zealand	3930	3681	41.5	37.5	13.8	7.2	5.7	2.0	513.6	511.3	500.1	481.9	418.7	434.5
Norway (9)	6324	5811	49.8	36.0	10.2	4.0	5.2	2.9	497.7	498.4	485.3	441.5	409.1	439.1
Oman	8226	7248	68.5	20.6	5.9	5.0	10.9	0.6	467.6	468.7	455.4	414.3	389.4	385.3
Palestinian Nat'l Auth.	6532	5809	70.5	16.8	5.5	7.2	11.0	0.3	410.2	386.0	380.8	372.0	322.2	354.4
Portugal	5414	5272	51.5	31.8	11.4	5.4	1.8	0.8	507.5	508.9	508.4	487.5	455.4	451.4
Qatar	4298	3999	61.4	24.9	7.3	6.3	7.1	0.2	492.6	490.8	481.3	431.7	401.7	363.8
Romania	3722	3413	64.3	21.3	8.8	5.6	6.4	2.9	472.3	476.9	472.9	464.4	402.0	396.5
Saudi Arabia	5882	5168	74.3	17.8	4.3	3.6	11.7	0.8	434.9	416.6	401.1	375.4	356.3	357.9
Singapore	4772	4714	48.8	39.2	8.6	3.4	1.2	0.0	617.8	599.5	595.0	571.8	529.6	606.3
South Africa (9)	11940	10458	66.4	23.3	6.5	3.8	1.1	10.4	359.9	364.3	380.9	352.0	296.1	372.2
Sweden	5082	4630	37.5	42.0	13.8	6.7	6.2	2.1	531.4	530.4	524.7	509.3	433.6	463.4
Turkiye	4925	4776	69.4	20.9	5.0	4.8	1.3	1.1	529.0	538.4	538.5	503.1	469.5	540.7
United Arab Emirates	32740	29830	66.4	22.8	6.6	4.3	6.7	1.7	501.4	493.6	471.6	428.7	389.0	424.7
United States	8074	7625	51.9	33.6	9.7	4.9	3.1	2.5	523.8	513.8	517.9	480.7	420.9	464.2
Uzbekistan	4339	4125	84.5	12.0	1.8	1.7	4.8	0.1	399.2	393.2	397.5	370.6	352.7	312.0
International Avg. (44)	297262	277649	55.1	30.3	9.2	5.4	4.7	1.3	480.5	475.3	469.0	446.9	402.9	421.3
Abu Dhabi, UAE	12109	10628	63.0	23.9	7.5	5.5	10.0	2.6	465.0	456.9	432.7	389.2	348.2	373.4
Dubai, UAE	8164	7734	63.5	26.6	6.8	3.1	3.7	1.1	562.5	538.1	525.3	483.5	461.2	505.7
Sharjah, UAE	6385	5915	71.5	19.6	5.1	3.8	4.9	1.6	506.3	502.4	476.7	457.7	435.4	484.6

Question: How much do you agree with these statements about your mathematics lessons? My teacher is easy to understand
Location: SQM-20b (BSBM20B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7701	38.6	34.7	17.1	9.6	4.7	5.5	544.7	519.2	509.3	507.2	439.4	489.6
Austria	4639	4496	33.4	37.2	20.1	9.3	2.8	0.4	519.5	511.8	509.1	511.9	443.2	480.6
Azerbaijan	6174	5288	60.4	25.8	8.5	5.3	14.0	2.2	424.9	415.4	415.4	403.3	354.4	424.7
Bahrain	5168	4686	55.4	27.5	10.3	6.8	8.5	0.7	477.9	445.6	431.0	420.3	373.6	307.8
Brazil	22770	20013	41.2	32.1	17.4	9.3	9.6	0.2	435.3	424.6	426.2	413.9	343.2	336.5
Chile	4478	4245	38.9	37.9	16.3	6.8	4.2	1.2	468.7	455.7	449.0	455.2	373.4	399.2
Chinese Taipei	5543	5454	33.3	42.8	17.9	6.1	1.4	0.2	592.8	565.3	565.3	535.5	525.1	511.8
Cote d'Ivoire	8284	8147	46.2	41.3	8.7	3.8	1.2	0.4	173.3	188.8	223.1	179.4	105.6	128.1
Cyprus	4200	3910	35.7	32.8	19.2	12.3	6.3	0.6	485.4	471.3	457.8	442.7	385.9	371.2
Czech Republic	8110	7929	37.2	38.2	16.3	8.2	2.2	0.2	533.0	527.8	524.4	514.7	489.5	487.6
England	4239	3926	38.7	34.3	17.4	9.6	3.9	4.7	556.8	535.7	511.4	494.9	444.3	518.5
Finland	5880	5525	34.0	38.4	18.0	9.5	5.3	1.2	556.0	537.3	517.3	506.0	434.3	457.7
France	4511	4205	26.4	36.1	24.1	13.4	6.7	0.6	502.1	497.2	482.9	469.2	417.8	459.2
Georgia	4872	4476	66.1	24.5	6.2	3.2	7.4	0.5	454.7	449.4	448.8	450.1	388.4	379.9
Hong Kong SAR	4463	4264	33.8	43.1	14.4	8.7	3.0	1.1	542.3	525.0	523.4	516.5	482.4	461.7
Hungary	5426	5310	29.4	37.5	22.9	10.2	1.2	0.9	540.0	520.5	512.2	504.1	440.6	522.5
Iran, Islamic Rep. of	6226	6112	47.0	32.4	12.9	7.8	1.8	0.1	425.4	418.4	413.9	409.7	343.3	330.5
Ireland	5090	4982	41.7	30.8	18.2	9.3	1.1	1.3	533.4	528.7	520.5	511.8	435.9	403.8
Israel	5198	4953	41.2	31.4	15.7	11.7	3.9	0.9	495.5	479.9	477.3	471.6	383.5	426.2
Italy	4591	4456	34.3	36.5	19.7	9.5	2.5	0.6	515.4	503.3	490.6	483.8	414.0	469.3
Japan	3905	3739	37.0	48.6	11.0	3.4	2.6	1.3	567.5	555.9	544.9	531.0	531.0	524.5
Jordan	6962	6093	59.3	27.3	7.8	5.6	11.3	0.3	428.6	411.5	417.2	409.1	341.7	373.2
Kazakhstan	6362	5999	33.9	48.9	14.1	3.2	5.4	0.1	465.8	433.4	437.6	433.8	403.6	400.8
Korea, Rep. of	4257	4229	42.3	36.5	13.6	7.5	0.4	0.2	566.9	540.0	521.0	499.2	464.7	519.4
Kuwait	4332	4102	48.9	28.4	14.1	8.7	5.1	0.6	436.0	423.9	410.8	400.1	318.8	296.0
Lithuania	5421	5089	37.6	37.5	16.2	8.7	4.8	1.3	535.2	518.0	506.1	509.0	467.4	530.4
Malaysia	8780	8676	44.9	41.0	11.8	2.4	1.1	0.1	436.7	422.3	419.2	378.4	346.2	403.0
Malta	3994	3789	45.7	28.4	14.5	11.4	4.6	0.8	516.2	504.6	501.3	484.4	390.1	439.6
Morocco	8745	7856	53.3	29.3	9.8	7.6	9.8	0.5	331.6	325.0	323.3	333.3	309.1	316.8
New Zealand	3930	3661	32.5	36.7	20.1	10.7	6.3	2.0	524.4	506.5	502.0	486.0	417.4	434.5
Norway (9)	6324	5795	28.6	39.9	22.1	9.4	5.5	2.9	509.1	499.0	483.5	458.8	408.2	439.1
Oman	8226	7131	46.0	35.3	12.8	6.0	12.4	0.6	477.0	462.1	457.0	431.9	383.8	385.3
Palestinian Nat'l Auth.	6532	5629	61.5	22.8	7.4	8.3	13.9	0.3	415.5	390.1	382.6	385.6	320.4	354.4
Portugal	5414	5256	35.0	35.6	18.4	11.0	2.2	0.8	521.4	503.9	496.8	491.0	451.1	451.4
Qatar	4298	3974	53.2	27.1	11.1	8.6	7.6	0.2	497.7	486.2	479.5	446.1	399.8	363.8
Romania	3722	3364	56.0	26.8	10.8	6.4	8.3	2.9	479.6	465.3	477.2	466.4	399.0	396.5
Saudi Arabia	5882	5068	64.3	23.6	7.9	4.2	13.4	0.8	438.0	415.2	417.1	406.6	355.2	357.9
Singapore	4772	4706	44.7	36.1	13.5	5.7	1.4	0.0	625.8	596.6	585.6	582.5	515.8	606.3
South Africa (9)	11940	10445	50.5	31.0	12.0	6.4	1.2	10.4	357.9	362.0	377.4	367.0	293.3	372.0
Sweden	5082	4606	31.6	41.2	18.3	9.0	6.6	2.1	545.6	524.6	520.4	509.1	432.7	463.4
Turkiye	4925	4766	53.7	29.1	9.4	7.8	1.5	1.1	542.6	520.2	513.1	506.8	456.9	540.7
United Arab Emirates	32740	29751	56.9	26.7	10.6	5.8	7.0	1.7	507.5	484.8	477.6	450.7	388.6	424.7
United States	8074	7592	44.4	33.6	15.0	7.0	3.5	2.5	530.4	511.3	508.1	497.1	417.6	464.2
Uzbekistan	4339	3997	75.1	19.3	3.6	2.0	7.7	0.1	404.1	388.3	387.7	387.7	343.0	312.0
International Avg. (44)	297262	275391	44.3	33.8	14.2	7.7	5.3	1.3	487.2	472.1	467.2	455.8	399.4	421.3
Abu Dhabi, UAE	12109	10613	51.7	29.3	12.1	6.8	10.2	2.6	474.1	441.9	444.8	410.6	347.7	373.4
Dubai, UAE	8164	7714	56.1	27.5	11.2	5.2	4.0	1.1	566.2	541.3	526.6	500.6	455.0	505.7
Sharjah, UAE	6385	5889	62.6	24.3	8.1	5.0	5.3	1.6	509.5	496.8	486.0	471.0	433.2	484.6

Question: How much do you agree with these statements about your mathematics lessons? My teacher has clear answers to my questions
Location: SQM-20c (BSBM20C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7660	37.8	34.3	18.7	9.1	5.3	5.5	539.4	526.0	511.1	505.1	446.9	489.6
Austria	4639	4471	34.5	36.7	20.2	8.6	3.3	0.4	517.4	511.8	516.1	505.6	447.8	480.6
Azerbaijan	6174	5208	68.4	20.4	7.0	4.3	15.4	2.2	425.8	416.9	408.2	402.8	353.7	424.7
Bahrain	5168	4682	60.4	23.1	10.6	5.9	8.8	0.7	471.8	454.4	427.5	422.3	377.3	307.8
Brazil	22770	19683	52.4	27.3	13.7	6.6	10.9	0.2	430.2	429.7	430.7	414.7	346.4	336.5
Chile	4478	4214	43.3	37.8	13.4	5.5	4.9	1.2	466.1	453.0	457.1	455.5	390.2	399.2
Chinese Taipei	5543	5447	38.7	42.9	13.0	5.4	1.6	0.2	588.2	568.3	557.8	528.5	540.1	511.8
Cote d'Ivoire	8284	8114	68.4	21.4	6.4	3.9	1.6	0.4	181.6	197.5	185.0	152.8	130.2	128.1
Cyprus	4200	3882	40.8	29.7	18.1	11.4	7.0	0.6	480.8	471.7	463.2	442.0	390.8	371.2
Czech Republic	8110	7878	34.8	41.6	16.2	7.4	2.9	0.2	533.7	528.9	522.3	516.0	483.8	487.6
England	4239	3905	38.0	35.5	17.6	8.9	4.7	4.7	553.7	534.4	521.8	494.3	454.9	518.5
Finland	5880	5498	34.0	37.7	19.5	8.8	5.8	1.2	551.5	538.6	522.2	510.8	438.2	457.7
France	4511	4158	27.3	40.9	20.4	11.5	7.7	0.6	500.6	494.5	487.0	469.5	422.4	459.2
Georgia	4872	4437	65.3	24.5	6.8	3.4	8.6	0.5	457.1	446.6	451.2	444.0	388.7	379.9
Hong Kong SAR	4463	4262	36.2	43.8	12.9	7.1	3.0	1.1	543.6	523.0	523.1	512.7	488.4	461.7
Hungary	5426	5273	35.6	38.2	18.1	8.2	2.0	0.9	535.1	516.4	521.1	507.8	444.9	522.5
Iran, Islamic Rep. of	6226	6048	56.3	26.2	10.7	6.8	2.7	0.1	425.4	419.3	406.8	408.1	364.8	330.5
Ireland	5090	4960	42.3	31.2	17.9	8.7	1.7	1.3	531.8	529.7	523.1	513.3	445.4	403.8
Israel	5198	4925	44.1	29.4	16.1	10.4	4.3	0.9	492.9	480.3	481.3	471.7	390.2	426.2
Italy	4591	4420	41.5	37.0	14.4	7.1	3.2	0.6	506.3	500.9	504.1	491.7	437.6	469.3
Japan	3905	3729	34.7	52.2	10.0	3.0	3.0	1.3	567.3	554.8	551.5	528.8	539.0	524.5
Jordan	6962	6093	66.3	20.8	8.4	4.5	11.2	0.3	429.0	408.1	402.3	406.3	345.7	373.2
Kazakhstan	6362	5953	45.8	42.9	8.7	2.5	6.1	0.1	464.3	428.3	433.6	429.3	403.6	400.8
Korea, Rep. of	4257	4208	49.9	35.9	9.4	4.8	0.8	0.2	557.3	537.4	542.6	496.8	495.2	519.4
Kuwait	4332	4067	55.2	23.7	13.2	7.8	5.9	0.6	434.2	421.7	423.5	391.1	324.5	296.0
Lithuania	5421	5049	39.3	37.9	15.4	7.4	5.6	1.3	532.1	517.6	517.3	503.4	468.1	530.4
Malaysia	8780	8630	50.4	37.4	10.5	1.7	1.6	0.1	438.3	422.4	402.5	370.8	365.1	403.0
Malta	3994	3750	46.8	28.0	15.4	9.8	5.6	0.8	514.7	509.1	501.2	484.7	395.0	439.6
Morocco	8745	7790	60.6	24.3	9.3	5.8	10.7	0.5	329.0	333.2	320.1	331.7	307.8	316.8
New Zealand	3930	3648	32.2	36.0	21.5	10.3	6.8	2.0	522.1	508.2	501.5	489.4	423.3	434.5
Norway (9)	6324	5752	32.2	37.9	21.3	8.6	6.3	2.9	503.9	495.6	494.6	464.3	410.7	439.1
Oman	8226	7078	55.9	25.7	12.8	5.6	13.0	0.6	475.5	461.8	448.6	434.0	389.3	385.3
Palestinian Nat'l Auth.	6532	5630	65.3	19.4	8.1	7.2	13.9	0.3	416.2	385.1	377.0	380.1	323.0	354.4
Portugal	5414	5213	39.0	33.7	18.6	8.7	2.9	0.8	516.2	506.6	498.9	489.3	460.5	451.4
Qatar	4298	3946	55.5	25.9	11.0	7.7	8.6	0.2	495.4	488.9	483.4	444.5	405.6	363.8
Romania	3722	3305	60.6	23.2	10.3	6.0	9.8	2.9	477.2	475.4	472.0	451.3	410.2	396.5
Saudi Arabia	5882	5053	69.1	19.4	7.4	4.0	13.7	0.8	435.0	418.5	419.9	409.7	357.0	357.9
Singapore	4772	4684	47.1	37.0	11.4	4.6	1.8	0.0	620.5	601.0	583.9	576.4	554.6	606.3
South Africa (9)	11940	10407	52.0	31.3	11.4	5.3	1.4	10.4	364.7	355.6	365.9	365.2	309.0	372.3
Sweden	5082	4586	30.9	41.5	18.8	8.8	7.1	2.1	538.0	527.7	524.4	514.1	438.7	463.4
Turkiye	4925	4736	61.7	23.9	7.9	6.5	2.1	1.1	536.5	528.9	512.7	506.6	463.5	540.7
United Arab Emirates	32740	29558	60.0	24.3	10.3	5.5	7.5	1.7	503.7	492.4	475.5	451.0	393.8	424.7
United States	8074	7538	44.6	33.4	15.3	6.7	4.2	2.5	527.6	514.4	509.2	504.3	422.9	464.2
Uzbekistan	4339	3949	78.7	16.0	3.4	1.8	8.9	0.1	404.0	390.2	384.6	376.3	345.9	312.0
International Avg. (44)	297262	273477	48.5	31.6	13.2	6.7	6.0	1.3	484.9	473.3	467.4	453.8	407.6	421.3
Abu Dhabi, UAE	12109	10501	54.9	26.0	12.2	6.9	11.1	2.6	469.0	451.7	439.0	415.2	354.1	373.4
Dubai, UAE	8164	7672	57.7	27.3	10.4	4.6	4.4	1.1	562.7	544.1	531.2	501.6	463.1	505.7
Sharjah, UAE	6385	5869	66.3	21.1	8.0	4.5	5.7	1.6	507.9	500.5	482.4	469.7	437.5	484.6

Question: How much do you agree with these statements about your mathematics lessons? My teacher is good at explaining mathematics
Location: SQM-20d (BSBM20D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7653	43.4	32.6	14.6	9.3	5.2	5.5	542.9	519.9	507.0	501.6	446.8	489.6
Austria	4639	4477	40.9	32.5	16.2	10.4	3.2	0.4	518.0	511.4	515.5	507.8	436.6	480.6
Azerbaijan	6174	5235	73.3	16.6	5.9	4.2	14.9	2.2	424.3	410.6	421.0	397.1	357.3	424.7
Bahrain	5168	4684	64.5	20.1	8.4	7.0	8.5	0.7	473.1	450.3	426.2	408.8	375.2	307.8
Brazil	22770	19918	61.0	22.3	9.8	6.9	10.2	0.2	431.8	428.9	422.8	406.7	345.4	336.5
Chile	4478	4242	47.7	36.2	10.4	5.7	4.2	1.2	465.5	454.3	452.4	454.3	376.6	399.2
Chinese Taipei	5543	5449	42.0	40.6	11.5	5.9	1.6	0.2	583.4	565.8	571.1	542.9	541.0	511.8
Cote d'Ivoire	8284	8142	78.8	14.3	3.9	2.9	1.2	0.4	180.6	210.7	182.0	143.2	134.7	128.1
Cyprus	4200	3889	48.0	26.8	13.3	11.9	6.8	0.6	481.5	470.4	456.2	441.4	390.3	371.2
Czech Republic	8110	7885	41.3	33.4	16.0	9.2	2.9	0.2	532.8	530.5	520.3	514.6	490.3	487.6
England	4239	3895	44.1	33.3	14.3	8.2	4.7	4.7	553.9	534.4	509.5	496.9	448.6	518.5
Finland	5880	5512	39.3	37.0	15.2	8.5	5.6	1.2	552.8	535.6	519.7	507.3	431.4	457.7
France	4511	4195	31.1	40.5	17.2	11.3	6.9	0.6	502.8	494.6	481.4	462.9	419.9	459.2
Georgia	4872	4450	68.6	21.1	6.5	3.8	8.0	0.5	456.7	449.4	434.1	442.1	390.5	379.9
Hong Kong SAR	4463	4255	38.2	41.8	12.0	8.0	3.1	1.1	542.0	523.6	523.9	511.3	490.4	461.7
Hungary	5426	5274	39.8	35.8	15.4	9.0	1.9	0.9	534.4	516.4	518.1	505.9	455.9	522.5
Iran, Islamic Rep. of	6226	6083	58.9	22.1	10.5	8.5	2.2	0.1	424.5	415.7	415.0	410.9	361.6	330.5
Ireland	5090	4950	47.6	29.6	14.8	8.0	1.7	1.3	532.0	527.5	520.5	518.5	451.0	403.8
Israel	5198	4919	47.9	26.3	14.2	11.5	4.6	0.9	495.0	481.2	477.4	465.3	389.5	426.2
Italy	4591	4448	51.1	30.4	11.5	7.0	2.6	0.6	506.9	498.8	503.7	490.7	422.8	469.3
Japan	3905	3735	37.2	47.6	11.8	3.3	2.7	1.3	566.7	557.4	543.2	522.2	536.9	524.5
Jordan	6962	6090	69.8	17.8	6.4	6.0	11.7	0.3	429.1	414.4	400.8	386.3	343.1	373.2
Kazakhstan	6362	5999	53.1	39.2	5.5	2.2	5.3	0.1	464.0	422.7	423.1	426.8	407.3	400.8
Korea, Rep. of	4257	4205	52.7	35.1	7.5	4.7	0.9	0.2	558.0	537.0	531.9	495.7	512.8	519.4
Kuwait	4332	4067	62.3	19.6	10.4	7.8	5.9	0.6	434.0	424.3	408.7	391.2	329.3	296.0
Lithuania	5421	5075	46.2	34.6	11.8	7.3	5.0	1.3	534.5	514.6	509.5	497.1	467.5	530.4
Malaysia	8780	8662	55.1	33.7	8.8	2.4	1.3	0.1	436.9	422.6	407.4	348.2	352.8	403.0
Malta	3994	3758	55.3	23.7	11.1	9.9	5.4	0.8	515.0	504.7	500.9	481.6	397.2	439.6
Morocco	8745	7826	67.0	19.5	6.8	6.7	10.2	0.5	330.1	329.7	319.1	327.7	308.4	316.8
New Zealand	3930	3645	36.8	35.6	17.3	10.3	6.7	2.0	522.2	507.5	499.9	484.4	421.9	434.5
Norway (9)	6324	5766	37.9	35.7	16.8	9.6	5.9	2.9	507.8	498.9	477.0	459.1	413.9	439.1
Oman	8226	7142	62.2	20.7	9.4	7.7	12.3	0.6	477.1	457.3	441.1	427.7	387.7	385.3
Palestinian Nat'l Auth.	6532	5618	66.6	17.2	7.2	8.9	14.1	0.3	416.4	388.2	371.5	373.9	322.7	354.4
Portugal	5414	5253	48.3	29.6	13.8	8.4	2.2	0.8	515.5	501.8	497.7	492.2	462.5	451.4
Qatar	4298	3943	59.8	22.6	9.1	8.4	8.4	0.2	496.6	487.7	478.2	438.6	409.0	363.8
Romania	3722	3348	63.6	21.3	8.8	6.3	8.7	2.9	478.9	467.7	472.6	453.9	405.2	396.5
Saudi Arabia	5882	5057	73.2	16.4	5.9	4.5	13.5	0.8	436.8	411.2	411.4	402.0	356.7	357.9
Singapore	4772	4692	49.9	34.8	10.2	5.1	1.6	0.0	622.1	596.5	585.8	578.7	538.5	606.3
South Africa (9)	11940	10445	64.4	20.5	9.1	5.9	1.1	10.4	359.2	368.9	370.0	357.0	298.6	371.7
Sweden	5082	4585	39.5	36.8	14.8	8.9	7.0	2.1	540.7	524.4	522.1	511.1	434.7	463.4
Turkiye	4925	4763	69.8	18.4	5.9	5.9	1.5	1.1	537.5	520.2	505.6	504.9	460.1	540.7
United Arab Emirates	32740	29573	64.4	21.1	8.7	5.8	7.5	1.7	506.0	488.2	469.6	435.2	394.9	424.7
United States	8074	7526	51.5	30.4	11.4	6.6	4.3	2.5	527.6	512.4	507.9	494.3	431.8	464.2
Uzbekistan	4339	3971	84.4	11.2	2.7	1.7	8.3	0.1	403.2	392.3	369.4	365.3	344.2	312.0
International Avg. (44)	297262	274299	54.1	28.1	10.7	7.1	5.7	1.3	485.2	472.3	463.7	449.7	406.7	421.3
Abu Dhabi, UAE	12109	10540	59.7	22.6	10.5	7.1	10.7	2.6	473.0	448.0	430.2	390.5	351.1	373.4
Dubai, UAE	8164	7652	62.6	23.9	8.8	4.8	4.7	1.1	564.0	540.0	526.3	494.2	467.1	505.7
Sharjah, UAE	6385	5855	71.1	17.6	6.5	4.9	5.8	1.6	509.2	495.1	483.0	458.9	439.6	484.6

Question: How much do you agree with these statements about your mathematics lessons? My teacher does a variety of things to help us learn
Location: SQM-20e (BSBM20E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7656	41.8	35.0	14.5	8.7	5.3	5.5	535.2	525.3	517.8	503.5	445.6	489.6
Austria	4639	4473	32.3	37.8	20.1	9.8	3.4	0.4	514.1	511.9	519.5	514.7	438.9	480.6
Azerbaijan	6174	5193	68.7	20.1	7.0	4.1	15.5	2.2	424.3	419.6	411.1	406.9	354.5	424.7
Bahrain	5168	4668	62.4	22.4	9.4	5.7	9.0	0.7	468.7	454.9	442.5	415.4	380.6	307.8
Brazil	22770	19733	61.6	23.9	9.5	5.1	10.8	0.2	428.7	432.1	432.4	406.5	349.1	336.5
Chile	4478	4234	46.9	38.3	9.9	4.9	4.5	1.2	462.1	456.8	458.8	458.8	379.3	399.2
Chinese Taipei	5543	5425	40.7	43.8	10.9	4.7	1.9	0.2	582.5	566.1	577.3	534.2	545.7	511.8
Cote d'Ivoire	8284	8147	71.1	20.0	5.6	3.2	1.1	0.4	181.9	192.7	207.7	138.0	108.6	128.5
Cyprus	4200	3879	44.8	28.7	15.3	11.1	7.0	0.6	476.1	473.7	464.6	446.1	392.7	371.2
Czech Republic	8110	7883	33.4	40.6	18.8	7.2	2.8	0.2	527.5	531.3	529.5	511.4	491.2	487.6
England	4239	3886	40.0	35.9	16.8	7.3	4.8	4.7	547.2	535.8	526.2	497.3	457.9	518.5
Finland	5880	5511	41.4	38.9	13.7	6.0	5.6	1.2	549.9	536.4	518.3	498.8	435.9	457.7
France	4511	4177	31.1	40.7	18.3	9.9	7.4	0.6	491.5	490.8	500.5	477.2	422.6	459.2
Georgia	4872	4455	61.9	25.5	8.7	3.9	8.1	0.5	452.7	458.2	451.4	442.9	385.6	379.9
Hong Kong SAR	4463	4249	37.2	44.3	11.7	6.8	3.2	1.1	539.4	527.7	518.4	511.2	487.0	461.7
Hungary	5426	5262	34.5	38.6	18.1	8.8	2.4	0.9	529.7	521.7	521.9	507.1	455.8	522.5
Iran, Islamic Rep. of	6226	6100	53.7	27.3	11.0	8.0	2.0	0.1	412.9	427.7	435.6	424.9	353.2	330.5
Ireland	5090	4959	41.6	32.4	17.7	8.2	1.7	1.3	524.9	531.0	532.5	520.9	446.6	403.8
Israel	5198	4939	42.5	28.0	17.5	12.0	4.1	0.9	483.3	481.0	496.8	483.1	388.4	426.2
Italy	4591	4423	41.0	32.7	17.5	8.8	3.2	0.6	500.8	504.7	511.1	492.2	431.9	469.3
Japan	3905	3731	36.4	51.8	9.5	2.3	2.8	1.3	565.2	557.3	540.1	531.3	540.4	524.5
Jordan	6962	6078	67.2	20.3	7.4	5.0	11.7	0.3	426.9	415.7	409.7	397.3	344.9	373.2
Kazakhstan	6362	5958	51.5	40.9	5.9	1.7	6.0	0.1	462.4	425.8	431.8	436.5	405.0	400.8
Korea, Rep. of	4257	4216	49.9	35.3	10.2	4.5	0.7	0.2	557.6	535.6	543.2	501.6	494.6	519.4
Kuwait	4332	4092	53.2	24.3	12.5	10.0	5.4	0.6	422.9	437.9	434.2	404.7	319.6	296.0
Lithuania	5421	5063	45.4	35.5	12.4	6.6	5.3	1.3	526.7	516.5	525.0	510.4	472.5	530.4
Malaysia	8780	8664	59.1	32.0	6.9	2.0	1.2	0.1	436.0	422.3	395.2	351.9	373.3	403.0
Malta	3994	3756	47.9	26.8	14.7	10.5	5.4	0.8	508.3	505.7	516.4	497.5	398.5	439.6
Morocco	8745	7813	66.4	19.7	8.3	5.6	10.5	0.5	328.7	331.0	333.5	321.6	309.0	316.8
New Zealand	3930	3641	36.1	37.6	17.4	8.9	6.9	2.0	519.2	508.0	505.0	486.8	419.2	434.5
Norway (9)	6324	5748	32.3	36.9	21.4	9.3	6.2	2.9	499.7	497.6	493.6	468.5	419.1	439.1
Oman	8226	7088	56.7	24.4	11.6	7.3	12.9	0.6	472.5	467.3	450.9	439.4	388.4	385.3
Palestinian Nat'l Auth.	6532	5641	63.0	19.4	8.9	8.7	13.8	0.3	412.8	398.6	379.3	378.6	324.0	354.4
Portugal	5414	5253	36.2	32.0	21.4	10.3	2.2	0.8	502.1	507.6	515.8	504.8	460.2	451.4
Qatar	4298	3946	55.8	24.4	11.5	8.3	8.3	0.2	493.5	487.8	489.1	448.4	409.7	363.8
Romania	3722	3348	57.5	24.2	12.0	6.3	8.6	2.9	473.3	477.8	477.9	469.4	401.8	396.5
Saudi Arabia	5882	5067	73.8	16.4	6.1	3.7	13.4	0.8	434.1	416.2	423.7	405.1	356.1	357.9
Singapore	4772	4677	47.2	36.6	11.3	4.9	2.0	0.0	615.5	602.5	596.6	590.6	546.9	606.3
South Africa (9)	11940	10418	55.0	30.3	9.8	4.9	1.3	10.4	360.6	363.2	370.2	354.8	303.6	372.1
Sweden	5082	4577	38.8	37.3	15.9	8.1	7.2	2.1	537.7	524.2	530.5	508.9	438.5	463.4
Turkiye	4925	4754	57.4	23.0	10.4	9.1	1.8	1.1	531.2	530.6	530.4	529.3	453.0	540.7
United Arab Emirates	32740	29540	60.3	24.1	9.9	5.7	7.6	1.7	500.0	495.4	486.0	454.7	397.6	424.7
United States	8074	7544	53.1	30.5	10.7	5.7	4.1	2.5	526.0	510.7	515.1	491.2	435.3	464.2
Uzbekistan	4339	3979	78.9	15.0	3.9	2.2	8.1	0.1	403.4	394.3	379.8	375.5	342.1	312.0
International Avg. (44)	297262	273844	50.2	30.8	12.3	6.7	5.8	1.3	480.7	475.2	473.8	455.7	406.9	421.3
Abu Dhabi, UAE	12109	10513	56.8	25.5	11.1	6.6	10.9	2.6	464.5	456.0	441.9	412.8	357.4	373.4
Dubai, UAE	8164	7648	57.3	26.8	10.7	5.1	4.8	1.1	559.9	544.1	545.6	513.3	465.6	505.7
Sharjah, UAE	6385	5866	65.7	22.0	7.5	4.8	5.8	1.6	505.0	505.4	493.6	471.2	438.7	484.6

Question: How much do you agree with these statements about your mathematics lessons? My teacher explains a topic again when we don't understand
Location: SQM-20f (BSBM20F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7699	44.5	35.1	13.2	7.2	4.7	5.5	539.8	521.2	508.2	497.9	441.8	489.6
Austria	4639	4484	46.6	32.5	13.5	7.3	3.2	0.4	517.2	512.0	516.3	502.7	436.7	480.6
Azerbaijan	6174	5228	73.0	17.0	5.8	4.2	15.1	2.2	424.4	415.1	410.6	400.6	356.5	424.7
Bahrain	5168	4673	66.3	20.6	7.0	6.1	9.0	0.7	472.5	445.0	427.4	418.2	376.6	307.8
Brazil	22770	19808	65.6	22.4	7.3	4.7	10.4	0.2	434.3	426.2	407.6	396.3	345.5	336.5
Chile	4478	4245	53.5	36.2	6.9	3.5	4.3	1.2	465.4	455.7	443.4	438.9	377.8	399.2
Chinese Taipei	5543	5426	47.1	41.3	7.6	4.0	2.0	0.2	585.3	562.7	567.8	529.8	550.5	511.8
Cote d'Ivoire	8284	8135	78.4	13.6	4.4	3.5	1.3	0.4	185.7	188.9	176.1	136.7	128.5	128.1
Cyprus	4200	3891	53.2	25.8	11.7	9.4	6.7	0.6	480.8	470.0	450.4	438.8	386.7	371.2
Czech Republic	8110	7932	42.9	38.6	12.3	6.1	2.2	0.2	532.0	528.6	522.8	509.4	484.6	487.6
England	4239	3910	45.7	35.6	12.6	6.1	4.3	4.7	548.9	533.3	516.3	499.0	443.5	518.5
Finland	5880	5514	45.3	37.3	12.1	5.3	5.5	1.2	551.5	533.1	514.5	497.9	434.2	457.7
France	4511	4163	38.7	43.3	11.0	7.1	7.6	0.6	498.7	492.2	482.6	463.1	423.2	459.2
Georgia	4872	4446	72.4	19.6	5.0	3.0	8.1	0.5	456.9	445.9	440.5	436.4	389.0	379.9
Hong Kong SAR	4463	4266	41.3	43.1	9.6	6.0	2.9	1.1	543.1	522.9	521.0	500.9	486.3	461.7
Hungary	5426	5301	45.6	35.5	12.0	6.8	1.4	0.9	530.3	517.2	519.1	508.3	441.0	522.5
Iran, Islamic Rep. of	6226	6116	67.3	19.7	7.7	5.3	1.6	0.1	424.8	416.3	400.0	405.3	350.3	330.5
Ireland	5090	4978	51.2	29.8	12.5	6.6	1.3	1.3	527.3	530.6	529.0	517.8	420.6	403.8
Israel	5198	4935	57.4	25.1	11.0	6.5	4.3	0.9	491.3	479.9	485.1	453.4	385.3	426.2
Italy	4591	4447	52.5	30.4	11.5	5.6	2.6	0.6	505.2	506.5	495.2	480.1	419.6	469.3
Japan	3905	3736	40.0	50.1	7.8	2.2	2.7	1.3	566.0	555.9	537.4	532.2	537.0	524.5
Jordan	6962	6056	70.6	17.6	6.3	5.5	11.9	0.3	431.8	401.0	394.1	399.5	344.1	373.2
Kazakhstan	6362	5973	52.0	39.7	6.3	2.0	5.7	0.1	460.3	428.1	431.1	425.3	406.4	400.8
Korea, Rep. of	4257	4222	52.8	35.1	7.8	4.3	0.5	0.2	556.1	539.1	535.3	494.8	470.7	519.4
Kuwait	4332	4096	70.1	17.5	7.0	5.4	5.2	0.6	432.8	429.7	394.2	366.6	319.0	296.0
Lithuania	5421	5082	43.8	34.9	14.1	7.2	5.0	1.3	528.0	517.1	520.1	510.4	468.4	530.4
Malaysia	8780	8670	57.1	32.7	8.1	2.1	1.2	0.1	439.3	419.1	396.7	348.7	349.0	403.0
Malta	3994	3768	51.3	26.0	13.0	9.7	5.2	0.8	512.8	510.2	500.2	484.9	391.2	439.6
Morocco	8745	7779	66.9	20.7	6.7	5.7	10.8	0.5	332.4	326.9	312.2	321.7	308.4	316.8
New Zealand	3930	3648	38.9	37.8	15.5	7.8	6.7	2.0	518.9	507.4	502.2	484.2	422.2	434.5
Norway (9)	6324	5770	42.2	37.0	14.4	6.4	5.9	2.9	508.4	493.8	475.3	457.3	410.6	439.1
Oman	8226	7116	63.1	21.6	8.7	6.6	12.7	0.6	478.6	453.7	441.4	421.7	387.2	385.3
Palestinian Nat'l Auth.	6532	5599	68.8	16.2	7.6	7.4	14.5	0.3	418.2	378.8	364.9	371.4	326.3	354.4
Portugal	5414	5248	56.7	28.9	10.0	4.4	2.3	0.8	512.0	506.1	494.9	482.4	452.1	451.4
Qatar	4298	3979	62.2	21.3	8.7	7.7	7.6	0.2	497.0	489.2	462.7	439.0	402.5	363.8
Romania	3722	3336	64.8	21.8	8.5	4.9	9.1	2.9	479.6	467.9	470.9	453.2	402.3	396.5
Saudi Arabia	5882	5031	77.0	14.6	4.9	3.5	14.1	0.8	436.8	406.3	414.3	404.7	355.9	357.9
Singapore	4772	4701	50.0	36.9	9.1	4.0	1.4	0.0	616.7	599.0	599.4	582.6	532.1	606.3
South Africa (9)	11940	10420	70.6	17.4	7.4	4.7	1.4	10.4	361.2	370.6	360.1	350.1	297.8	371.7
Sweden	5082	4601	47.4	36.7	10.7	5.2	6.7	2.1	539.8	524.1	513.5	499.3	433.0	463.4
Turkiye	4925	4765	76.4	15.4	4.9	3.3	1.4	1.1	536.6	517.7	497.4	498.2	453.0	540.7
United Arab Emirates	32740	29653	65.3	22.0	7.6	5.0	7.2	1.7	505.7	487.6	461.9	436.7	392.2	424.7
United States	8074	7577	53.7	30.3	10.6	5.3	3.7	2.5	525.7	513.3	510.3	488.8	422.2	464.2
Uzbekistan	4339	3981	83.0	11.9	3.3	1.8	8.1	0.1	405.9	381.8	358.9	363.4	339.4	312.0
International Avg. (44)	297262	274404	57.1	28.3	9.2	5.4	5.7	1.3	484.5	471.1	461.0	446.6	402.3	421.3
Abu Dhabi, UAE	12109	10588	60.5	23.6	9.3	6.6	10.3	2.6	472.8	444.2	421.0	399.6	351.9	373.4
Dubai, UAE	8164	7693	63.2	25.0	7.9	3.8	4.2	1.1	563.3	540.5	520.3	496.4	458.6	505.7
Sharjah, UAE	6385	5863	71.4	18.9	5.6	4.1	5.6	1.6	509.6	496.9	467.5	459.0	434.1	484.6

Question: How much do you agree with these statements about your mathematics lessons? My teacher gives me helpful feedback on my work
Location: SQM-20g (BSBM20G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7679	37.0	37.0	17.4	8.6	4.9	5.5	532.9	526.1	523.0	502.7	445.9	489.6
Austria	4639	4472	30.4	36.0	23.2	10.4	3.4	0.4	510.2	511.7	526.1	510.5	438.3	480.6
Azerbaijan	6174	5189	62.2	23.4	8.5	5.8	15.9	2.2	427.3	415.4	411.6	404.2	355.7	424.7
Bahrain	5168	4670	59.5	24.9	9.3	6.3	8.8	0.7	468.4	457.4	446.0	414.1	377.2	307.8
Brazil	22770	19532	36.9	32.1	18.7	12.3	11.1	0.2	430.8	429.6	434.9	412.8	348.9	336.5
Chile	4478	4229	48.5	38.2	8.9	4.4	4.6	1.2	465.2	456.0	452.6	445.3	377.9	399.2
Chinese Taipei	5543	5450	35.1	43.9	14.9	6.1	1.5	0.2	583.5	566.8	574.5	546.4	534.2	511.8
Cote d'Ivoire	8284	8092	47.7	34.4	9.5	8.3	1.7	0.4	177.9	201.4	177.3	156.6	130.4	128.1
Cyprus	4200	3836	37.7	33.5	17.2	11.6	8.0	0.6	477.0	476.8	463.8	446.2	393.9	371.2
Czech Republic	8110	7885	27.5	42.7	21.9	8.0	2.9	0.2	531.8	528.1	530.1	515.7	482.1	487.6
England	4239	3904	32.6	36.2	22.2	9.0	4.5	4.7	537.9	542.4	537.2	503.6	445.8	518.5
Finland	5880	5497	30.7	38.9	21.1	9.3	5.8	1.2	543.4	537.8	535.1	521.0	437.1	457.7
France	4511	4132	25.3	43.1	19.7	11.9	8.3	0.6	495.8	495.6	490.7	470.6	427.7	459.2
Georgia	4872	4346	57.5	29.0	8.1	5.4	10.4	0.5	458.2	452.8	437.5	442.8	396.1	379.9
Hong Kong SAR	4463	4266	36.3	43.7	12.7	7.2	2.9	1.1	539.9	524.9	526.6	514.0	485.1	461.7
Hungary	5426	5297	33.1	39.4	18.5	9.1	1.6	0.9	530.3	519.3	523.1	510.6	448.6	522.5
Iran, Islamic Rep. of	6226	6096	49.8	30.4	12.6	7.3	1.9	0.1	419.1	424.0	422.1	410.3	356.9	330.5
Ireland	5090	4975	40.5	32.8	18.5	8.2	1.3	1.3	524.6	531.3	533.3	518.1	420.5	403.8
Israel	5198	4920	40.0	30.3	17.3	12.3	4.6	0.9	486.3	481.3	495.8	476.7	393.6	426.2
Italy	4591	4438	36.8	38.7	16.4	8.1	2.9	0.6	505.1	505.7	501.5	486.7	420.9	469.3
Japan	3905	3721	32.6	51.5	13.1	2.7	3.2	1.3	565.3	557.7	546.6	525.3	544.4	524.5
Jordan	6962	6052	65.7	21.1	7.2	6.0	11.9	0.3	426.4	418.0	404.9	411.6	344.0	373.2
Kazakhstan	6362	5921	41.8	43.9	10.9	3.3	6.4	0.1	463.4	431.9	429.0	445.7	405.9	400.8
Korea, Rep. of	4257	4222	44.0	37.4	12.5	6.1	0.6	0.2	556.4	540.3	544.7	505.0	484.7	519.4
Kuwait	4332	4069	55.5	24.9	10.8	8.8	5.9	0.6	427.8	432.1	425.3	401.3	326.2	296.0
Lithuania	5421	5057	32.3	36.7	20.0	11.0	5.3	1.3	528.1	521.0	519.8	512.5	467.7	530.4
Malaysia	8780	8649	46.8	40.8	9.9	2.6	1.4	0.1	437.6	424.6	409.0	354.7	363.4	403.0
Malta	3994	3757	44.5	28.5	15.6	11.3	5.4	0.8	507.3	512.6	514.2	488.9	395.5	439.6
Morocco	8745	7718	58.7	24.9	9.5	7.0	11.5	0.5	331.0	328.6	322.4	326.6	309.6	316.8
New Zealand	3930	3647	31.6	39.3	19.8	9.4	6.7	2.0	517.0	509.9	506.8	489.9	415.5	434.5
Norway (9)	6324	5746	31.9	38.3	20.8	9.1	6.4	2.9	500.7	497.9	493.0	469.8	413.2	439.1
Oman	8226	7069	49.4	28.9	13.2	8.5	13.1	0.6	473.6	468.5	451.8	439.9	389.1	385.3
Palestinian Nat'l Auth.	6532	5522	52.0	26.0	11.2	10.7	15.6	0.3	414.3	399.3	395.9	382.0	329.1	354.4
Portugal	5414	5238	36.7	36.2	17.8	9.3	2.5	0.8	512.6	505.1	506.7	497.5	451.8	451.4
Qatar	4298	3970	53.8	25.1	11.8	9.3	7.7	0.2	493.2	494.4	480.7	447.6	405.3	363.8
Romania	3722	3328	50.0	26.9	13.2	9.9	9.4	2.9	479.5	473.8	477.0	456.3	401.7	396.5
Saudi Arabia	5882	5013	62.2	21.0	9.9	6.9	14.3	0.8	430.4	432.8	430.1	422.5	355.7	357.9
Singapore	4772	4698	41.8	38.8	14.0	5.4	1.5	0.0	615.6	600.6	606.4	589.8	545.4	606.3
South Africa (9)	11940	10409	47.5	33.4	13.0	6.0	1.4	10.4	359.2	360.8	374.6	364.5	303.9	372.4
Sweden	5082	4538	30.4	40.3	19.7	9.6	8.2	2.1	529.5	528.2	534.1	527.7	443.8	463.4
Turkiye	4925	4738	56.4	25.3	9.6	8.6	2.0	1.1	541.3	517.4	521.7	512.1	459.6	540.7
United Arab Emirates	32740	29617	59.1	25.1	9.8	6.0	7.3	1.7	500.1	497.9	482.6	448.8	395.4	424.7
United States	8074	7571	47.7	32.4	13.3	6.5	3.7	2.5	521.7	516.7	522.9	494.1	420.1	464.2
Uzbekistan	4339	3961	71.1	21.2	5.0	2.6	8.6	0.1	404.3	397.4	379.6	379.3	340.4	312.0
International Avg. (44)	297262	273136	44.3	33.6	14.3	7.9	6.1	1.3	481.4	476.2	473.2	456.9	405.2	421.3
Abu Dhabi, UAE	12109	10568	54.7	26.5	11.3	7.6	10.3	2.6	464.8	455.3	446.5	410.6	354.7	373.4
Dubai, UAE	8164	7670	55.7	28.5	10.9	4.8	4.5	1.1	559.3	550.9	534.4	506.6	462.7	505.7
Sharjah, UAE	6385	5863	65.8	22.0	7.4	4.8	5.8	1.6	505.2	509.0	486.3	466.0	435.1	484.6

Question: How much do you agree with these statements about your mathematics lessons? My teacher asks me to show what I have learned
Location: SQM-20h (BSBM20H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7691	33.2	38.3	19.0	9.5	4.9	5.5	534.7	523.0	524.0	513.0	444.8	489.6
Austria	4639	4469	22.4	37.2	26.4	14.0	3.5	0.4	509.1	513.9	519.9	514.0	441.1	480.6
Azerbaijan	6174	5148	59.8	24.3	9.0	6.9	16.6	2.2	423.8	420.2	424.8	416.4	355.1	424.7
Bahrain	5168	4663	56.0	28.3	9.2	6.5	9.1	0.7	467.9	460.2	438.5	432.6	374.8	307.8
Brazil	22770	19708	39.9	29.9	17.4	12.8	10.6	0.2	419.6	430.9	443.1	434.9	345.0	336.5
Chile	4478	4228	41.3	40.0	13.2	5.4	4.6	1.2	462.3	458.2	459.0	453.8	376.5	399.2
Chinese Taipei	5543	5452	24.2	41.0	24.4	10.4	1.5	0.2	578.6	569.2	579.9	554.8	529.2	511.8
Cote d'Ivoire	8284	8077	59.3	26.2	8.5	6.0	2.0	0.4	171.0	205.3	209.8	185.7	138.1	128.1
Cyprus	4200	3866	32.8	34.8	19.4	12.9	7.3	0.6	481.1	473.7	464.3	445.1	392.7	371.2
Czech Republic	8110	7915	23.8	45.3	23.7	7.1	2.4	0.2	531.8	531.9	523.2	510.1	486.6	487.6
England	4239	3895	28.7	36.7	22.5	12.1	4.7	4.7	544.1	538.1	537.9	512.7	442.1	518.5
Finland	5880	5506	21.6	37.6	26.9	14.0	5.7	1.2	536.3	538.9	541.2	528.0	434.8	457.7
France	4511	4148	14.0	34.2	32.7	19.1	8.0	0.6	480.1	497.2	494.7	485.2	425.0	459.2
Georgia	4872	4418	64.8	26.5	6.1	2.6	9.0	0.5	456.7	451.0	441.0	430.9	393.3	379.9
Hong Kong SAR	4463	4258	31.8	45.3	15.2	7.6	3.1	1.1	540.7	525.2	532.6	508.0	482.9	461.7
Hungary	5426	5296	22.9	39.1	26.6	11.4	1.6	0.9	523.4	524.2	525.5	511.3	443.3	522.5
Iran, Islamic Rep. of	6226	6091	52.6	30.5	10.4	6.5	2.1	0.1	420.9	423.6	416.3	406.9	359.4	330.5
Ireland	5090	4963	29.7	35.5	22.0	12.8	1.6	1.3	526.3	524.9	532.3	533.7	431.0	403.8
Israel	5198	4938	28.7	33.8	22.3	15.3	4.2	0.9	475.0	486.6	494.7	486.3	390.3	426.2
Italy	4591	4446	32.4	40.5	18.3	8.9	2.6	0.6	503.1	506.4	505.0	482.1	423.5	469.3
Japan	3905	3684	25.7	52.2	18.4	3.7	4.1	1.3	562.3	559.1	552.9	536.4	544.5	524.5
Jordan	6962	6029	61.8	24.6	7.7	5.8	12.3	0.3	428.1	420.8	406.0	397.8	342.0	373.2
Kazakhstan	6362	5962	38.8	48.0	10.3	3.0	5.9	0.1	460.7	432.8	443.0	446.0	405.9	400.8
Korea, Rep. of	4257	4217	41.4	37.6	14.0	7.0	0.7	0.2	556.0	543.3	539.8	513.3	477.5	519.4
Kuwait	4332	4037	39.5	31.7	15.0	13.8	6.7	0.6	424.0	434.8	429.5	412.1	333.6	296.0
Lithuania	5421	5071	31.3	41.8	17.7	9.2	5.2	1.3	530.4	520.9	516.0	510.2	466.8	530.4
Malaysia	8780	8652	38.0	44.4	14.1	3.5	1.4	0.1	431.7	429.9	417.8	386.8	358.8	403.0
Malta	3994	3750	33.3	30.2	21.1	15.4	5.6	0.8	503.3	513.0	510.5	504.0	398.1	439.6
Morocco	8745	7743	55.7	28.1	9.0	7.3	11.3	0.5	329.7	331.8	326.0	321.6	308.5	316.8
New Zealand	3930	3650	29.8	41.9	19.8	8.4	6.7	2.0	512.5	508.3	511.8	499.7	417.5	434.5
Norway (9)	6324	5728	25.4	38.3	24.9	11.4	6.7	2.9	498.9	500.8	494.7	472.7	411.8	439.1
Oman	8226	7082	50.1	29.8	12.2	7.9	13.1	0.6	471.8	470.9	455.2	435.2	387.1	385.3
Palestinian Nat'l Auth.	6532	5543	53.0	26.0	10.8	10.2	15.2	0.3	412.1	405.3	391.5	384.3	324.5	354.4
Portugal	5414	5238	30.1	37.2	20.5	12.2	2.4	0.8	511.2	509.3	506.9	492.7	452.6	451.4
Qatar	4298	3971	49.1	27.8	13.6	9.6	7.7	0.2	489.4	493.4	499.5	445.2	406.7	363.8
Romania	3722	3350	51.9	29.2	12.4	6.5	8.5	2.9	474.3	475.7	473.1	476.4	400.7	396.5
Saudi Arabia	5882	4999	56.1	25.4	10.9	7.7	14.5	0.8	429.2	432.3	438.5	427.2	353.9	357.9
Singapore	4772	4711	35.1	40.6	17.0	7.3	1.2	0.0	613.8	604.0	607.0	592.4	530.8	606.3
South Africa (9)	11940	10375	47.6	31.1	13.4	7.9	1.8	10.4	346.5	368.4	387.4	392.6	301.2	371.7
Sweden	5082	4584	22.9	36.1	26.7	14.3	7.1	2.1	531.7	527.8	533.9	521.4	434.4	463.4
Turkiye	4925	4753	48.2	27.7	13.3	10.7	1.7	1.1	540.7	523.1	523.6	514.0	456.3	540.7
United Arab Emirates	32740	29587	56.5	26.9	10.4	6.1	7.4	1.7	499.5	496.3	494.2	454.0	390.7	424.7
United States	8074	7577	45.5	35.2	12.1	7.2	3.7	2.5	524.4	518.4	511.7	493.5	417.4	464.2
Uzbekistan	4339	3959	74.0	19.3	4.3	2.4	8.6	0.1	405.0	394.3	382.9	367.6	339.3	312.0
International Avg. (44)	297262	273428	40.0	34.5	16.4	9.1	6.0	1.3	479.0	477.7	476.4	462.3	403.9	421.3
Abu Dhabi, UAE	12109	10545	52.5	27.8	11.8	7.9	10.7	2.6	464.5	455.1	454.8	418.1	350.5	373.4
Dubai, UAE	8164	7678	51.7	31.3	12.0	5.1	4.3	1.1	558.6	548.9	547.9	510.8	454.6	505.7
Sharjah, UAE	6385	5865	63.4	23.5	8.1	4.9	5.7	1.6	507.8	496.6	497.8	477.8	433.9	484.6

Question: How much do you agree with these statements about your mathematics lessons? My teacher asks me to explain my answers
Location: SQM-20i (BSBM20I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7669	41.0	37.8	14.5	6.7	5.3	5.5	538.9	523.8	509.2	500.9	448.1	489.6
Austria	4639	4452	30.0	44.4	18.9	6.8	3.8	0.4	520.1	515.1	512.0	495.6	440.3	480.6
Azerbaijan	6174	5131	66.7	21.4	6.7	5.3	16.8	2.2	427.2	416.0	406.9	400.9	358.0	424.7
Bahrain	5168	4641	60.5	26.0	8.0	5.6	9.4	0.7	472.2	457.7	423.2	407.8	375.7	307.8
Brazil	22770	19644	41.9	30.0	16.2	12.0	10.6	0.2	425.5	432.0	438.2	422.8	344.1	336.5
Chile	4478	4219	44.2	40.0	11.0	4.8	4.8	1.2	467.6	454.1	459.8	437.7	377.3	399.2
Chinese Taipei	5543	5441	29.5	41.9	19.7	8.9	1.7	0.2	582.8	572.4	569.1	546.9	539.3	511.8
Cote d'Ivoire	8284	8135	61.7	25.7	7.4	5.2	1.3	0.4	184.9	189.4	169.6	163.4	140.8	128.1
Cyprus	4200	3866	49.6	30.4	11.1	8.9	7.3	0.6	486.1	473.6	435.9	423.7	385.8	371.2
Czech Republic	8110	7910	25.9	47.2	21.4	5.5	2.5	0.2	533.0	529.6	525.9	504.3	486.5	487.6
England	4239	3890	43.6	38.1	11.4	6.9	4.8	4.7	552.8	533.1	514.4	485.6	452.0	518.5
Finland	5880	5486	25.8	41.1	22.4	10.8	6.0	1.2	548.7	539.7	530.7	517.0	438.5	457.7
France	4511	4156	35.8	49.1	9.2	5.9	7.7	0.6	501.4	492.8	474.0	452.1	422.1	459.2
Georgia	4872	4405	69.5	23.9	4.1	2.5	9.3	0.5	460.0	444.8	427.5	425.0	388.8	379.9
Hong Kong SAR	4463	4255	33.6	45.3	13.9	7.3	3.1	1.1	540.8	527.4	523.0	506.6	488.1	461.7
Hungary	5426	5292	30.8	42.5	18.4	8.2	1.6	0.9	533.3	523.9	511.8	500.8	458.2	522.5
Iran, Islamic Rep. of	6226	6117	56.6	28.4	8.6	6.3	1.7	0.1	427.5	414.9	403.5	401.1	353.1	330.5
Ireland	5090	4951	48.6	35.5	10.6	5.2	1.9	1.3	533.7	526.5	511.6	519.5	446.1	403.8
Israel	5198	4910	46.7	31.0	14.0	8.3	4.7	0.9	496.8	483.5	470.6	453.1	393.4	426.2
Italy	4591	4433	43.0	36.6	14.0	6.3	3.1	0.6	511.3	503.8	490.7	471.8	428.3	469.3
Japan	3905	3699	27.2	50.3	18.4	4.1	3.7	1.3	564.6	559.7	548.8	534.7	543.4	524.5
Jordan	6962	6000	64.3	22.5	7.5	5.7	12.6	0.3	430.5	417.3	398.9	391.7	343.1	373.2
Kazakhstan	6362	5947	43.4	46.1	8.2	2.4	6.2	0.1	464.3	430.7	428.2	431.2	407.7	400.8
Korea, Rep. of	4257	4220	42.6	35.7	13.5	8.2	0.6	0.2	559.4	538.4	537.7	520.7	481.1	519.4
Kuwait	4332	4064	55.3	25.5	9.8	9.3	5.9	0.6	431.9	433.9	408.8	391.3	325.7	296.0
Lithuania	5421	5062	40.6	40.8	11.8	6.7	5.3	1.3	534.1	519.1	502.6	499.9	469.7	530.4
Malaysia	8780	8661	36.3	43.7	15.7	4.3	1.3	0.1	438.5	429.2	407.5	386.0	358.6	403.0
Malta	3994	3740	45.9	30.4	12.6	11.1	5.9	0.8	516.0	509.8	497.2	483.0	399.1	439.6
Morocco	8745	7699	56.7	26.8	9.0	7.5	11.6	0.5	336.3	325.2	313.0	311.6	309.2	316.8
New Zealand	3930	3635	37.1	40.7	16.2	6.0	7.0	2.0	523.4	508.9	495.6	470.6	418.5	434.5
Norway (9)	6324	5702	39.3	40.5	13.6	6.6	7.1	2.9	512.0	494.9	475.8	444.3	415.3	439.1
Oman	8226	7041	57.1	26.3	10.0	6.6	13.5	0.6	477.1	467.9	438.3	420.9	386.7	385.3
Palestinian Nat'l Auth.	6532	5529	59.9	22.0	8.9	9.2	15.4	0.3	419.2	397.6	372.2	371.7	322.5	354.4
Portugal	5414	5222	41.8	36.5	14.0	7.7	2.8	0.8	514.9	508.2	497.2	480.7	460.5	451.4
Qatar	4298	3975	57.1	26.7	8.3	7.9	7.6	0.2	495.4	494.7	465.7	432.3	403.5	363.8
Romania	3722	3334	57.1	27.8	9.3	5.9	9.0	2.9	479.2	474.7	466.0	453.0	400.5	396.5
Saudi Arabia	5882	5008	67.2	21.4	7.0	4.3	14.4	0.8	438.4	420.5	402.6	394.7	357.1	357.9
Singapore	4772	4701	39.0	40.7	14.6	5.7	1.4	0.0	615.3	603.8	600.0	591.4	544.9	606.3
South Africa (9)	11940	10413	52.6	28.8	11.5	7.1	1.5	10.4	358.4	364.9	371.5	366.0	293.0	372.1
Sweden	5082	4575	35.0	42.6	15.0	7.5	7.1	2.1	541.2	532.5	507.1	503.5	432.8	463.4
Turkiye	4925	4742	59.9	25.6	7.6	6.9	1.9	1.1	543.6	519.6	504.9	489.5	458.4	540.7
United Arab Emirates	32740	29516	63.4	24.8	7.2	4.6	7.6	1.7	506.0	492.3	455.1	429.0	392.1	424.7
United States	8074	7544	53.5	32.9	8.9	4.6	4.1	2.5	526.5	516.3	501.2	477.3	425.5	464.2
Uzbekistan	4339	3936	75.0	18.8	3.7	2.5	9.1	0.1	406.5	389.3	377.1	368.3	341.0	312.0
International Avg. (44)	297262	272968	47.5	34.0	11.9	6.6	6.1	1.3	485.9	475.1	460.9	447.3	405.8	421.3
Abu Dhabi, UAE	12109	10513	59.3	26.2	8.8	5.7	11.0	2.6	472.8	451.0	412.4	392.7	351.7	373.4
Dubai, UAE	8164	7666	62.3	27.4	6.7	3.6	4.5	1.1	563.6	543.4	512.3	483.5	460.0	505.7
Sharjah, UAE	6385	5846	67.5	22.8	5.6	4.0	5.9	1.6	509.2	502.3	468.6	449.4	434.8	484.6

Question: How much do you agree with these statements about your mathematics lessons? My teacher asks us to apply what we have learned in new situations
Location: SQM-20j (BSBM20J)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7660	34.9	37.9	17.1	10.1	5.3	5.5	535.7	523.6	522.7	511.0	446.7	489.6
Austria	4639	4445	31.5	40.5	18.0	10.0	4.0	0.4	515.5	514.8	517.0	507.1	444.8	480.6
Azerbaijan	6174	5091	56.8	26.2	9.6	7.3	17.7	2.2	426.4	421.3	417.5	408.8	357.3	424.7
Bahrain	5168	4629	55.7	26.5	9.7	8.1	9.7	0.7	466.4	462.3	451.8	429.3	379.1	307.8
Brazil	22770	19509	46.2	28.5	14.3	10.9	11.1	0.2	428.6	430.4	436.4	421.2	345.7	336.5
Chile	4478	4213	46.9	37.6	10.0	5.4	5.0	1.2	464.3	456.7	460.0	451.3	373.7	399.2
Chinese Taipei	5543	5450	35.4	43.9	14.1	6.6	1.5	0.2	587.6	566.7	569.4	538.3	533.0	511.8
Cote d'Ivoire	8284	8163	66.3	22.7	6.1	4.9	1.0	0.4	185.8	192.0	172.5	137.6	105.1	128.1
Cyprus	4200	3854	42.6	30.8	14.7	11.9	7.6	0.6	484.8	471.1	457.3	439.4	389.2	371.2
Czech Republic	8110	7907	34.4	48.6	12.0	4.9	2.5	0.2	532.2	531.1	515.4	504.8	484.9	487.6
England	4239	3882	33.8	36.6	18.7	10.9	4.9	4.7	548.1	539.4	527.8	506.5	447.1	518.5
Finland	5880	5475	24.1	40.1	23.9	11.9	6.2	1.2	545.5	540.4	535.8	515.8	440.7	457.7
France	4511	4126	35.2	43.6	12.9	8.3	8.5	0.6	500.6	494.1	485.2	457.3	423.9	459.2
Georgia	4872	4407	70.2	22.2	4.2	3.3	9.1	0.5	457.5	448.5	440.1	432.3	390.2	379.9
Hong Kong SAR	4463	4262	35.1	45.5	11.8	7.6	3.0	1.1	541.3	525.3	525.6	510.3	486.3	461.7
Hungary	5426	5277	28.8	38.9	21.2	11.2	2.0	0.9	529.8	522.3	523.4	512.5	426.0	522.5
Iran, Islamic Rep. of	6226	6108	51.5	30.3	11.1	7.1	1.8	0.1	418.0	427.1	417.9	409.5	362.8	330.5
Ireland	5090	4936	35.6	33.1	19.3	12.0	2.2	1.3	530.0	523.0	532.0	529.9	458.2	403.8
Israel	5198	4927	37.7	30.9	18.7	12.7	4.4	0.9	481.0	484.8	494.4	483.3	394.6	426.2
Italy	4591	4433	46.6	34.5	12.5	6.4	3.0	0.6	509.5	498.0	505.8	478.8	428.0	469.3
Japan	3905	3709	25.0	50.1	20.3	4.7	3.5	1.3	562.9	559.3	555.1	533.8	537.2	524.5
Jordan	6962	6014	60.6	22.1	8.9	8.4	12.6	0.3	424.4	426.6	416.9	400.1	348.4	373.2
Kazakhstan	6362	5919	43.7	45.2	8.2	2.9	6.5	0.1	463.1	431.0	432.8	433.1	406.9	400.8
Korea, Rep. of	4257	4224	37.0	38.1	16.2	8.6	0.5	0.2	553.0	539.3	556.0	524.9	471.6	519.4
Kuwait	4332	4072	48.9	26.5	12.3	12.3	5.8	0.6	428.7	427.4	430.4	411.3	322.1	296.0
Lithuania	5421	5062	36.5	37.9	15.6	10.0	5.3	1.3	527.0	517.8	522.2	518.7	469.6	530.4
Malaysia	8780	8651	41.5	43.1	11.8	3.5	1.4	0.1	435.5	427.5	415.0	374.2	354.8	403.0
Malta	3994	3730	40.2	30.2	15.2	14.4	6.1	0.8	513.2	505.4	509.9	499.1	400.7	439.6
Morocco	8745	7702	61.2	23.3	7.7	7.8	11.8	0.5	334.7	324.9	315.6	312.9	310.2	316.8
New Zealand	3930	3630	31.6	41.0	18.3	9.1	7.3	2.0	515.6	513.6	501.5	488.6	422.4	434.5
Norway (9)	6324	5690	30.7	38.0	21.3	10.0	7.2	2.9	498.0	496.4	499.9	476.2	418.3	439.1
Oman	8226	7071	50.5	26.6	12.8	10.0	13.1	0.6	471.2	469.0	466.8	436.1	388.1	385.3
Palestinian Nat'l Auth.	6532	5518	56.6	21.6	10.1	11.7	15.6	0.3	412.2	400.1	396.7	387.1	327.8	354.4
Portugal	5414	5222	46.7	34.1	11.9	7.2	2.7	0.8	514.4	504.8	498.4	488.8	458.8	451.4
Qatar	4298	3972	51.4	26.1	11.5	11.0	7.7	0.2	490.1	496.7	490.9	450.6	407.0	363.8
Romania	3722	3318	59.5	23.5	9.9	7.1	9.6	2.9	477.0	478.0	475.0	459.0	399.3	396.5
Saudi Arabia	5882	5000	62.2	21.9	8.6	7.3	14.6	0.8	434.4	425.4	428.0	416.6	355.7	357.9
Singapore	4772	4705	41.1	40.6	12.4	5.9	1.4	0.0	612.2	603.7	608.6	592.0	536.6	606.3
South Africa (9)	11940	10445	47.8	32.4	12.4	7.4	1.2	10.4	362.5	362.5	360.8	359.1	296.6	372.0
Sweden	5082	4560	31.3	40.0	18.5	10.2	7.5	2.1	534.0	527.8	535.0	512.9	438.5	463.4
Turkiye	4925	4744	47.6	27.8	12.6	12.0	1.9	1.1	536.2	531.8	516.9	522.4	454.4	540.7
United Arab Emirates	32740	29516	57.0	25.3	10.2	7.5	7.6	1.7	499.7	498.3	494.1	453.0	393.2	424.7
United States	8074	7567	46.0	34.1	12.2	7.7	3.8	2.5	522.2	517.6	519.3	497.7	422.2	464.2
Uzbekistan	4339	3932	74.1	19.0	4.1	2.8	9.3	0.1	405.2	393.3	381.9	373.9	343.7	312.0
International Avg. (44)	297262	272727	45.0	33.4	13.3	8.4	6.2	1.3	482.2	476.2	473.5	457.0	404.6	421.3
Abu Dhabi, UAE	12109	10511	53.0	26.2	11.4	9.4	10.8	2.6	464.5	457.9	458.8	409.9	352.2	373.4
Dubai, UAE	8164	7667	53.7	28.6	11.5	6.2	4.5	1.1	559.1	548.6	547.3	513.5	456.4	505.7
Sharjah, UAE	6385	5841	62.3	23.1	8.3	6.4	5.9	1.6	505.6	504.0	491.8	482.0	440.5	484.6

Question: How often do these things happen in your mathematics lessons? Students don't listen to what the teacher says
Location: SQM-21a (BSBM21A)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7694	32.1	28.1	34.4	5.3	4.7	5.5	519.5	523.3	534.1	510.0	460.9	489.6
Austria	4639	4505	29.6	25.3	34.6	10.5	2.5	0.4	520.7	508.3	512.2	510.4	446.7	480.6
Azerbaijan	6174	5469	25.0	17.4	33.3	24.3	10.3	2.2	398.2	422.0	424.3	424.4	357.2	424.7
Bahrain	5168	4787	22.8	24.0	30.8	22.4	6.8	0.7	433.0	450.4	486.5	457.7	366.9	307.8
Brazil	22770	20783	38.9	26.8	27.0	7.3	6.9	0.2	415.2	433.5	436.0	409.2	350.0	336.5
Chile	4478	4268	26.8	35.4	31.6	6.3	3.7	1.2	451.5	461.0	462.7	458.6	380.0	399.2
Chinese Taipei	5543	5438	16.7	14.4	40.8	28.1	1.6	0.2	588.1	578.2	573.6	558.7	537.7	511.8
Cote d'Ivoire	8284	8139	22.5	21.6	23.7	32.2	1.0	0.7	167.8	203.2	224.3	152.8	109.0	150.9
Cyprus	4200	3907	33.1	26.6	29.6	10.7	6.3	0.6	467.9	469.2	479.0	453.4	389.1	371.2
Czech Republic	8110	7943	25.0	23.2	43.4	8.5	2.0	0.2	524.5	533.6	528.3	523.9	480.0	487.6
England	4239	3895	26.3	23.0	40.9	9.7	4.6	4.7	515.7	530.7	548.5	545.4	463.3	518.5
Finland	5880	5557	21.2	28.8	41.8	8.2	4.8	1.2	530.5	531.8	546.3	519.7	433.2	457.7
France	4511	4236	29.6	25.2	35.1	10.1	5.7	0.6	487.6	491.3	493.7	483.3	421.7	459.2
Georgia	4872	4515	21.7	23.5	37.3	17.6	6.5	0.5	435.8	453.3	457.3	454.9	402.3	379.9
Hong Kong SAR	4463	4265	18.4	18.7	44.0	19.0	3.0	1.1	542.9	519.9	534.0	518.3	478.3	461.7
Hungary	5426	5329	21.4	25.5	45.0	8.2	0.9	0.9	510.0	529.7	525.0	516.8	441.7	522.5
Iran, Islamic Rep. of	6226	6134	29.4	28.7	30.3	11.7	1.4	0.1	403.0	425.8	436.4	404.8	366.5	330.5
Ireland	5090	4999	21.3	22.1	42.1	14.6	0.9	1.3	518.2	519.1	532.7	539.7	403.5	403.8
Israel	5198	5008	22.1	26.4	36.6	14.8	2.9	0.9	468.8	474.5	495.6	494.6	382.2	426.2
Italy	4591	4462	20.3	28.4	43.2	8.1	2.3	0.6	504.4	509.3	501.4	476.0	443.0	469.3
Japan	3905	3689	8.8	13.2	41.7	36.3	4.0	1.3	530.5	558.7	565.5	555.9	542.5	524.5
Jordan	6962	6357	27.9	19.1	26.7	26.3	7.8	0.3	387.4	422.6	439.8	428.8	340.3	373.2
Kazakhstan	6362	6048	16.5	19.1	40.6	23.9	4.6	0.1	427.5	442.2	451.6	445.4	409.8	400.8
Korea, Rep. of	4257	4230	14.7	23.0	35.8	26.4	0.4	0.2	560.4	549.4	545.9	534.2	463.0	519.4
Kuwait	4332	4096	26.4	23.1	31.1	19.3	5.1	0.6	405.2	430.1	443.8	418.0	327.2	296.0
Lithuania	5421	5130	25.2	24.8	39.3	10.7	4.1	1.3	522.7	524.3	521.0	511.5	471.5	530.4
Malaysia	8780	8698	12.5	29.5	39.9	18.1	0.9	0.1	389.7	417.7	444.4	430.1	351.6	403.0
Malta	3994	3781	32.0	26.8	31.8	9.4	4.8	0.8	492.2	505.0	520.7	514.8	400.2	439.6
Morocco	8745	8155	29.3	20.8	31.2	18.6	6.4	0.5	326.9	325.6	335.7	317.8	317.1	316.8
New Zealand	3930	3681	33.6	29.5	32.3	4.6	5.6	2.0	505.1	500.2	517.0	508.4	431.3	434.5
Norway (9)	6324	5803	16.4	23.4	50.5	9.6	5.3	2.9	483.8	495.6	499.2	480.7	417.0	439.1
Oman	8226	7392	28.7	25.5	26.5	19.2	9.4	0.6	435.1	470.5	490.0	456.5	392.6	385.3
Palestinian Nat'l Auth.	6532	5915	28.8	20.0	23.5	27.8	9.4	0.3	377.4	402.1	425.9	402.6	318.9	354.4
Portugal	5414	5267	27.3	29.5	37.2	6.1	2.0	0.8	510.1	504.4	509.0	494.2	457.8	451.4
Qatar	4298	4021	24.6	23.6	31.8	20.0	6.7	0.2	469.4	488.8	505.4	477.8	401.2	363.8
Romania	3722	3406	23.1	19.9	36.9	20.1	6.5	2.9	455.7	471.9	481.5	477.5	403.7	396.5
Saudi Arabia	5882	5237	21.4	21.9	28.7	28.0	10.4	0.8	393.9	430.9	450.5	426.0	354.6	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10470	27.9	27.1	35.6	9.4	1.0	10.4	364.5	362.7	363.6	344.2	306.5	372.0
Sweden	5082	4658	25.3	25.3	41.1	8.3	5.8	2.1	535.8	524.9	528.6	507.4	439.8	463.4
Turkiye	4925	4790	28.9	24.7	36.7	9.6	1.1	1.1	523.6	532.0	538.3	515.7	444.3	540.7
United Arab Emirates	32740	29834	24.1	20.6	33.2	22.2	6.6	1.7	460.2	490.1	520.3	496.6	390.5	424.7
United States	8074	7598	21.8	25.5	40.3	12.4	3.5	2.5	502.7	510.4	529.5	526.5	414.7	464.2
Uzbekistan	4339	4180	21.3	12.1	34.7	31.9	3.5	0.1	374.6	402.5	407.7	400.9	337.9	312.0
International Avg. (43)	297262	273769	24.4	23.8	35.6	16.2	4.5	1.3	461.3	472.8	483.0	467.1	401.1	417.5
Abu Dhabi, UAE	12109	10671	29.2	22.4	30.8	17.6	9.6	2.6	421.8	454.5	486.0	460.4	350.5	373.4
Dubai, UAE	8164	7692	19.0	22.0	40.3	18.7	4.1	1.1	526.2	540.5	566.3	559.4	452.4	505.7
Sharjah, UAE	6385	5909	21.3	18.3	31.8	28.6	4.8	1.6	480.9	496.4	520.5	501.5	433.7	484.6

Question: How often do these things happen in your mathematics lessons? There is too much noise for students to work well
Location: SQM-21b (BSBM21B)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Omitted d %	Not Admini- stered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Omitted d Mean	Not Admini- stered Mean
Australia	8442	7662	25.4	25.3	38.0	11.4	5.1	5.5	516.2	517.6	535.5	530.0	460.4	489.6
Austria	4639	4489	17.1	20.5	37.8	24.6	2.9	0.4	505.7	503.8	516.2	523.6	451.8	480.6
Azerbaijan	6174	5271	24.4	18.8	28.0	28.8	13.8	2.2	406.1	413.5	425.9	429.2	358.5	424.7
Bahrain	5168	4717	23.7	23.1	28.0	25.2	7.8	0.7	434.9	439.1	482.7	477.5	369.7	307.8
Brazil	22770	20029	42.2	24.7	25.1	8.0	9.8	0.2	422.8	428.4	438.5	420.9	347.6	336.5
Chile	4478	4235	27.6	31.9	33.4	7.1	4.5	1.2	456.0	455.8	465.6	461.4	379.3	399.2
Chinese Taipei	5543	5431	13.9	13.5	41.3	31.3	1.7	0.2	583.2	576.8	577.2	559.9	537.4	511.8
Cote d'Ivoire	8284	8128	28.9	21.9	19.7	29.5	1.1	0.7	179.7	183.0	208.4	172.9	112.6	152.9
Cyprus	4200	3870	28.9	22.3	30.9	17.8	7.1	0.6	465.1	464.2	479.2	473.6	388.3	371.2
Czech Republic	8110	7913	19.1	18.7	39.5	22.7	2.4	0.2	514.8	527.4	531.1	536.5	473.9	487.6
England	4239	3867	18.4	19.2	41.4	21.1	5.4	4.7	504.7	522.5	547.7	552.3	466.1	518.5
Finland	5880	5533	15.3	23.1	42.5	19.1	5.2	1.2	520.1	523.0	546.7	545.9	433.0	457.7
France	4511	4215	23.1	20.4	34.8	21.7	6.2	0.6	473.1	489.2	501.3	493.8	420.3	459.2
Georgia	4872	4451	25.7	21.3	32.5	20.5	7.7	0.5	443.1	448.6	460.1	454.6	399.9	379.9
Hong Kong SAR	4463	4258	17.8	19.2	39.9	23.2	3.2	1.1	534.4	519.4	536.1	524.2	488.3	461.7
Hungary	5426	5302	13.8	18.0	41.6	26.5	1.4	0.9	496.1	515.1	530.0	531.1	435.5	522.5
Iran, Islamic Rep. of	6226	6114	30.0	26.6	27.6	15.8	1.8	0.1	407.4	414.7	436.8	425.7	349.7	330.5
Ireland	5090	4982	12.1	13.9	37.0	37.0	1.2	1.3	499.1	508.4	531.2	541.1	419.7	403.8
Israel	5198	4958	23.0	23.8	33.5	19.7	3.8	0.9	471.4	471.3	494.7	501.7	377.5	426.2
Italy	4591	4454	16.7	21.6	40.7	21.0	2.5	0.6	497.7	502.2	504.4	502.7	438.0	469.3
Japan	3905	3681	4.8	8.9	35.8	50.5	4.3	1.3	533.1	541.4	564.1	559.1	543.8	524.5
Jordan	6962	6169	27.1	23.5	22.0	27.3	10.5	0.3	399.0	413.7	438.7	434.5	344.0	373.2
Kazakhstan	6362	5997	14.9	18.4	39.3	27.4	5.3	0.1	438.4	436.8	450.4	444.7	410.9	400.8
Korea, Rep. of	4257	4219	13.0	18.2	37.0	31.8	0.6	0.2	556.0	548.0	544.5	542.3	472.2	519.4
Kuwait	4332	4061	24.9	22.1	27.4	25.6	5.9	0.6	405.6	418.6	447.2	429.6	331.2	296.0
Lithuania	5421	5102	21.5	23.4	37.5	17.6	4.6	1.3	519.0	518.6	524.2	523.2	468.6	530.4
Malaysia	8780	8674	16.3	28.6	37.6	17.6	1.1	0.1	397.9	414.7	440.2	446.6	363.6	403.0
Malta	3994	3760	27.3	21.0	34.2	17.6	5.3	0.8	487.4	498.9	520.3	522.9	402.7	439.6
Morocco	8745	7907	31.7	22.8	26.2	19.4	9.2	0.5	326.9	323.8	334.0	330.3	310.3	316.8
New Zealand	3930	3657	25.2	27.0	37.8	9.9	6.3	2.0	499.0	500.8	520.3	508.5	428.2	434.5
Norway (9)	6324	5765	12.7	20.1	49.7	17.6	5.8	2.9	474.7	490.1	500.8	496.9	414.9	439.1
Oman	8226	7226	27.4	29.4	25.1	18.0	11.5	0.6	452.4	456.9	486.3	469.8	385.9	385.3
Palestinian Nat'l Auth.	6532	5725	28.3	21.5	23.1	27.1	12.4	0.3	388.5	388.3	421.4	415.9	319.3	354.4
Portugal	5414	5238	28.9	26.5	34.7	9.9	2.6	0.8	506.6	502.4	510.0	510.3	468.6	451.4
Qatar	4298	3989	23.9	21.5	28.9	25.7	7.4	0.2	472.7	471.8	507.4	491.8	405.7	363.8
Romania	3722	3344	18.3	18.4	30.9	32.4	8.4	2.9	457.9	463.3	479.7	483.7	406.8	396.5
Saudi Arabia	5882	5053	22.8	22.2	25.2	29.8	13.6	0.8	406.5	420.0	449.0	438.9	354.8	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10459	30.4	25.7	30.8	13.1	1.0	10.4	356.8	352.4	372.9	366.1	306.2	371.9
Sweden	5082	4623	16.0	19.2	44.5	20.4	6.5	2.1	519.2	517.2	534.8	533.5	436.8	463.4
Turkiye	4925	4769	27.1	20.9	35.4	16.6	1.5	1.1	520.5	520.2	539.5	541.6	445.8	540.7
United Arab Emirates	32740	29591	24.7	19.8	29.6	25.9	7.4	1.7	465.5	477.8	520.4	508.3	390.4	424.7
United States	8074	7547	16.3	20.9	39.5	23.3	4.1	2.5	497.0	501.1	530.3	529.8	423.9	464.2
Uzbekistan	4339	4057	16.1	14.9	32.7	36.3	6.3	0.1	378.9	389.5	409.7	405.3	330.0	312.0
International Avg. (43)	297262	270492	22.0	21.5	33.9	22.6	5.5	1.3	460.3	464.9	483.6	478.9	401.7	417.5
Abu Dhabi, UAE	12109	10546	28.9	22.7	28.3	20.1	10.8	2.6	431.1	434.3	487.2	477.7	351.6	373.4
Dubai, UAE	8164	7644	19.9	20.1	36.3	23.8	4.6	1.1	526.2	536.0	566.2	566.2	453.6	505.7
Sharjah, UAE	6385	5859	22.7	17.6	26.7	32.9	5.5	1.6	481.5	491.9	521.2	508.8	429.7	484.6

Question: How often do these things happen in your mathematics lessons? My teacher has to wait a long time for students to be quiet
Location: SQM-21c (BSBM21C)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Omitted d %	Not Admini- stered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Omitted d Mean	Not Admini- stered Mean
Australia	8442	7653	29.7	21.4	37.3	11.6	5.3	5.5	516.2	524.6	530.8	534.1	461.6	489.6
Austria	4639	4471	19.5	18.4	35.4	26.7	3.3	0.4	501.7	504.0	518.3	523.3	457.0	480.6
Azerbaijan	6174	5304	26.7	16.4	25.8	31.0	13.5	2.2	405.6	410.3	426.8	430.6	357.8	424.7
Bahrain	5168	4727	25.9	19.4	25.6	29.1	7.8	0.7	434.5	446.4	470.5	482.4	369.9	307.8
Brazil	22770	20165	41.7	21.9	26.2	10.2	9.0	0.2	422.9	426.5	435.8	427.6	345.2	336.5
Chile	4478	4224	29.4	26.0	34.2	10.4	4.7	1.2	456.4	456.2	462.9	465.5	383.4	399.2
Chinese Taipei	5543	5428	12.9	11.5	37.3	38.3	1.7	0.2	584.1	573.6	573.5	567.4	539.2	511.8
Cote d'Ivoire	8284	8093	25.2	17.9	16.8	40.1	1.5	0.7	173.7	187.3	215.1	176.2	128.2	152.3
Cyprus	4200	3876	29.3	19.4	31.2	20.1	7.1	0.6	466.1	458.2	477.1	478.4	391.8	371.2
Czech Republic	8110	7922	19.8	16.8	38.5	25.0	2.3	0.2	514.7	527.7	530.7	536.4	475.4	487.6
England	4239	3863	23.2	16.9	39.1	20.9	5.3	4.7	508.2	527.6	546.7	554.2	462.5	518.5
Finland	5880	5525	15.6	22.6	43.2	18.6	5.3	1.2	523.9	522.0	545.3	547.0	434.3	457.7
France	4511	4209	26.4	16.3	33.3	24.0	6.4	0.6	474.0	483.2	500.6	500.7	421.7	459.2
Georgia	4872	4428	24.7	17.6	31.8	25.9	8.4	0.5	434.0	447.5	459.1	465.1	401.2	379.9
Hong Kong SAR	4463	4251	15.2	15.5	38.8	30.5	3.3	1.1	530.8	519.4	532.3	532.1	483.1	461.7
Hungary	5426	5305	17.5	17.2	40.5	24.8	1.4	0.9	502.6	515.7	529.3	531.2	442.5	522.5
Iran, Islamic Rep. of	6226	6089	29.5	21.7	26.2	22.6	2.1	0.1	402.8	413.1	434.2	434.4	356.0	330.5
Ireland	5090	4969	13.7	11.5	32.9	41.9	1.5	1.3	505.7	505.7	526.1	543.4	414.0	403.8
Israel	5198	4955	24.0	20.5	31.9	23.6	3.9	0.9	469.3	476.0	490.1	502.7	377.9	426.2
Italy	4591	4448	19.0	18.1	37.3	25.6	2.6	0.6	495.9	495.8	507.1	506.0	434.9	469.3
Japan	3905	3680	2.9	5.8	28.5	62.9	4.3	1.3	520.4	530.2	560.4	561.4	542.1	524.5
Jordan	6962	6184	28.1	19.3	21.6	30.9	10.0	0.3	401.1	407.8	435.2	435.4	345.0	373.2
Kazakhstan	6362	5999	14.0	14.7	32.0	39.3	5.3	0.1	435.3	432.6	447.9	450.0	407.5	400.8
Korea, Rep. of	4257	4220	10.5	13.4	34.1	42.0	0.6	0.2	557.9	542.1	548.8	541.6	484.1	519.4
Kuwait	4332	4039	26.4	18.4	25.4	29.8	6.4	0.6	400.0	422.6	437.5	441.2	339.7	296.0
Lithuania	5421	5119	18.8	19.5	38.3	23.5	4.3	1.3	519.8	516.1	523.6	524.0	468.2	530.4
Malaysia	8780	8685	14.6	24.1	34.5	26.9	1.0	0.1	384.9	403.3	441.3	452.8	369.1	403.0
Malta	3994	3754	27.5	18.4	34.0	20.1	5.5	0.8	487.8	498.4	517.0	527.7	399.1	439.6
Morocco	8745	7944	31.5	19.1	24.9	24.4	9.1	0.5	323.0	322.5	333.9	334.5	312.9	316.8
New Zealand	3930	3650	29.5	24.8	35.8	10.0	6.6	2.0	500.3	499.2	516.5	529.2	427.8	434.5
Norway (9)	6324	5773	15.3	18.9	49.0	16.9	5.8	2.9	486.7	488.4	499.7	494.2	414.2	439.1
Oman	8226	7191	31.0	23.1	24.3	21.6	12.0	0.6	459.8	455.8	470.6	475.4	392.8	385.3
Palestinian Nat'l Auth.	6532	5690	30.5	17.8	21.7	29.9	12.9	0.3	389.3	391.9	412.3	419.1	321.5	354.4
Portugal	5414	5260	29.0	23.0	36.3	11.7	2.1	0.8	506.8	499.8	508.5	517.4	460.6	451.4
Qatar	4298	3974	25.6	18.8	27.4	28.2	8.0	0.2	469.0	473.7	508.2	495.3	405.2	363.8
Romania	3722	3356	19.5	16.5	28.9	35.1	7.8	2.9	457.3	459.5	476.9	487.7	402.2	396.5
Saudi Arabia	5882	5060	22.7	18.8	22.5	36.0	13.4	0.8	399.9	415.4	451.5	442.8	354.1	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10424	32.8	20.0	27.6	19.6	1.4	10.4	353.0	352.4	378.2	363.6	311.0	372.6
Sweden	5082	4630	19.3	20.3	43.1	17.2	6.3	2.1	523.4	525.3	531.1	531.2	437.0	463.4
Turkiye	4925	4763	29.6	18.0	32.2	20.3	1.6	1.1	516.9	524.8	540.0	541.9	444.1	540.7
United Arab Emirates	32740	29563	25.6	17.0	28.3	29.1	7.5	1.7	465.7	480.9	513.4	512.1	391.3	424.7
United States	8074	7540	18.5	18.5	37.8	25.2	4.2	2.5	504.4	499.5	527.7	530.7	420.6	464.2
Uzbekistan	4339	4061	18.9	12.5	28.8	39.8	6.1	0.1	380.6	387.5	403.0	410.0	336.4	312.0
International Avg. (43)	297262	270464	23.0	18.3	32.1	26.5	5.6	1.3	459.7	464.0	481.3	482.7	402.9	417.6
Abu Dhabi, UAE	12109	10548	29.6	18.9	28.0	23.5	10.7	2.6	428.9	441.7	472.6	485.2	352.7	373.4
Dubai, UAE	8164	7642	21.4	18.0	34.1	26.6	4.6	1.1	526.5	537.5	563.0	569.5	451.2	505.7
Sharjah, UAE	6385	5844	23.1	14.5	25.6	36.8	5.9	1.6	482.8	489.1	516.7	512.7	427.2	484.6

Question: How often do these things happen in your mathematics lessons? Students interrupt the teacher
Location: SQM-21d (BSBM21D)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7671	32.9	22.2	34.1	10.8	4.9	5.5	515.3	518.9	535.0	540.1	457.1	489.6
Austria	4639	4469	17.3	17.0	34.3	31.4	3.4	0.4	502.8	501.5	513.5	527.3	453.2	480.6
Azerbaijan	6174	5253	17.5	12.4	23.8	46.3	14.6	2.2	405.0	409.4	426.3	427.2	354.7	424.7
Bahrain	5168	4704	25.4	18.2	26.9	29.6	8.2	0.7	438.7	446.1	476.9	472.6	369.3	307.8
Brazil	22770	19938	44.4	20.7	26.2	8.6	10.0	0.2	424.2	433.9	432.0	428.6	343.2	336.5
Chile	4478	4219	30.3	27.3	33.5	8.9	4.8	1.2	457.0	457.7	462.3	461.3	387.5	399.2
Chinese Taipei	5543	5426	14.7	12.5	39.1	33.7	1.8	0.2	581.1	575.3	577.8	561.7	540.6	511.8
Cote d'Ivoire	8284	8073	22.7	18.6	20.0	38.7	1.7	0.7	179.3	181.3	209.9	175.5	121.6	151.7
Cyprus	4200	3874	29.9	20.4	31.2	18.5	7.1	0.6	466.6	461.6	480.8	471.0	387.2	371.2
Czech Republic	8110	7900	24.4	18.3	42.0	15.3	2.5	0.2	520.4	531.8	533.0	525.2	477.9	487.6
England	4239	3882	25.9	17.8	37.8	18.5	5.0	4.7	514.0	527.8	542.4	561.8	458.8	518.5
Finland	5880	5527	15.7	21.6	43.9	18.8	5.3	1.2	527.5	525.4	544.5	540.5	436.2	457.7
France	4511	4198	26.6	16.5	32.6	24.4	6.6	0.6	475.9	481.1	497.8	505.5	419.5	459.2
Georgia	4872	4414	21.0	16.1	30.3	32.6	8.8	0.5	440.0	445.9	457.8	459.6	400.1	379.9
Hong Kong SAR	4463	4260	16.4	16.2	38.6	28.8	3.1	1.1	534.1	522.6	532.6	528.0	483.7	461.7
Hungary	5426	5322	15.1	15.9	36.8	32.1	1.1	0.9	496.1	512.9	526.7	534.9	438.0	522.5
Iran, Islamic Rep. of	6226	6044	23.9	19.1	26.8	30.2	2.9	0.1	403.7	415.5	434.1	425.7	362.2	330.5
Ireland	5090	4981	16.4	12.9	34.8	35.9	1.2	1.3	500.6	513.1	529.2	544.3	416.6	403.8
Israel	5198	4960	23.0	20.5	34.4	22.1	3.8	0.9	472.1	474.4	492.9	495.2	384.1	426.2
Italy	4591	4441	19.4	19.0	40.7	20.8	2.9	0.6	492.8	503.7	508.9	499.9	432.0	469.3
Japan	3905	3686	3.5	5.8	21.7	69.0	4.2	1.3	536.9	548.4	561.4	558.9	542.2	524.5
Jordan	6962	6185	26.4	17.5	22.1	34.0	10.1	0.3	401.7	412.0	435.7	429.8	344.3	373.2
Kazakhstan	6362	5998	13.9	14.2	33.1	38.8	5.4	0.1	428.7	436.0	452.4	446.8	409.5	400.8
Korea, Rep. of	4257	4224	12.4	14.6	34.7	38.4	0.5	0.2	561.5	542.9	550.0	538.0	482.5	519.4
Kuwait	4332	4041	25.1	16.7	26.8	31.5	6.5	0.6	404.5	415.2	451.5	428.0	336.5	296.0
Lithuania	5421	5103	16.7	16.2	36.7	30.5	4.6	1.3	520.3	507.9	526.4	524.3	465.9	530.4
Malaysia	8780	8676	12.6	19.3	31.7	36.4	1.1	0.1	394.5	404.3	440.1	439.6	354.8	403.0
Malta	3994	3756	32.1	18.9	32.7	16.3	5.5	0.8	493.8	496.5	519.6	524.3	398.5	439.6
Morocco	8745	7939	25.6	15.1	23.3	36.1	9.0	0.5	326.5	324.6	328.4	331.1	313.8	316.8
New Zealand	3930	3663	31.8	22.7	34.5	11.0	6.2	2.0	501.1	498.3	515.4	526.7	429.9	434.5
Norway (9)	6324	5754	15.5	17.6	48.6	18.3	6.2	2.9	483.9	489.5	499.5	496.7	417.0	439.1
Oman	8226	7212	27.7	20.9	23.9	27.4	11.8	0.6	454.7	460.8	474.1	470.7	390.6	385.3
Palestinian Nat'l Auth.	6532	5736	26.4	17.3	21.8	34.4	12.3	0.3	389.8	391.4	416.3	411.2	320.3	354.4
Portugal	5414	5246	29.1	23.5	35.2	12.3	2.4	0.8	505.9	500.6	510.1	516.1	452.5	451.4
Qatar	4298	4002	25.7	19.0	28.8	26.5	7.1	0.2	477.7	474.2	502.9	489.1	404.3	363.8
Romania	3722	3353	21.1	14.9	30.6	33.4	8.2	2.9	459.0	460.0	476.1	488.0	404.5	396.5
Saudi Arabia	5882	5065	23.4	16.3	23.0	37.3	13.4	0.8	405.1	414.7	452.3	437.8	354.5	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10365	28.6	20.6	31.3	19.5	1.9	10.4	360.5	346.8	377.5	357.4	304.0	372.1
Sweden	5082	4613	20.6	18.6	41.9	18.8	6.6	2.1	527.0	527.4	529.6	530.5	436.1	463.4
Turkiye	4925	4765	23.3	13.8	30.4	32.4	1.4	1.1	520.6	525.8	540.2	531.1	442.3	540.7
United Arab Emirates	32740	29648	24.9	16.5	28.4	30.2	7.2	1.7	468.7	478.6	513.5	508.1	390.9	424.7
United States	8074	7572	23.0	18.2	37.4	21.5	3.8	2.5	505.2	503.4	525.0	535.2	415.9	464.2
Uzbekistan	4339	4028	15.7	11.8	29.0	43.5	7.0	0.1	382.3	390.0	408.1	404.3	334.8	312.0
International Avg. (43)	297262	270186	22.5	17.5	32.0	28.0	5.6	1.3	461.8	464.9	481.9	479.3	401.6	417.5
Abu Dhabi, UAE	12109	10587	29.5	18.6	27.9	23.9	10.3	2.6	435.6	436.5	479.1	470.8	352.7	373.4
Dubai, UAE	8164	7669	20.5	17.0	34.7	27.8	4.4	1.1	527.4	536.9	559.7	570.4	449.0	505.7
Sharjah, UAE	6385	5862	22.3	14.2	25.5	37.9	5.5	1.6	485.5	489.0	511.6	512.0	433.5	484.6

Question: How often do these things happen in your mathematics lessons? Students do not follow the classroom rules
Location: SQM-21e (BSBM21E)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Omitted d %	Not Admini- stered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Omitted d Mean	Not Admini- stered Mean
Australia	8442	7639	26.4	20.6	39.5	13.5	5.3	5.5	514.1	513.3	537.3	530.5	465.0	489.6
Austria	4639	4457	16.1	16.1	37.2	30.6	3.6	0.4	505.2	500.2	513.4	526.0	459.6	480.6
Azerbaijan	6174	5166	20.7	14.0	27.7	37.6	16.1	2.2	403.4	412.1	432.5	426.8	358.3	424.7
Bahrain	5168	4706	22.7	18.9	27.2	31.2	8.1	0.7	433.0	446.2	476.3	474.4	370.5	307.8
Brazil	22770	19810	36.3	20.8	29.6	13.3	10.3	0.2	420.5	432.1	438.8	423.4	345.3	336.5
Chile	4478	4219	23.8	27.9	36.2	12.1	4.9	1.2	453.4	455.2	466.1	460.6	389.9	399.2
Chinese Taipei	5543	5417	14.3	10.1	38.5	37.1	1.9	0.2	584.7	572.8	577.5	563.0	536.6	511.8
Cote d'Ivoire	8284	8081	25.2	17.7	20.0	37.0	1.6	0.7	184.6	186.1	207.7	170.2	129.0	152.9
Cyprus	4200	3868	26.5	20.0	34.6	18.9	7.2	0.6	467.2	463.7	478.3	469.5	389.7	371.2
Czech Republic	8110	7867	17.8	15.3	41.1	25.8	2.9	0.2	515.7	526.1	532.2	533.1	483.6	487.6
England	4239	3828	20.3	16.2	43.3	20.2	6.1	4.7	508.2	520.4	546.2	556.6	467.2	518.5
Finland	5880	5499	14.1	19.4	45.0	21.6	5.7	1.2	521.7	524.0	544.1	545.3	438.3	457.7
France	4511	4165	21.8	15.6	31.7	30.9	7.3	0.6	474.5	490.3	497.8	497.2	423.1	459.2
Georgia	4872	4404	20.4	16.0	34.2	29.4	9.1	0.5	439.7	447.3	459.7	457.4	399.4	379.9
Hong Kong SAR	4463	4246	15.8	15.5	40.3	28.4	3.5	1.1	532.2	512.7	534.2	531.4	492.8	461.7
Hungary	5426	5268	15.8	16.4	45.5	22.3	2.2	0.9	504.0	520.6	529.5	524.5	466.1	522.5
Iran, Islamic Rep. of	6226	6101	26.0	19.0	32.1	22.8	1.9	0.1	400.5	416.6	437.8	420.3	368.1	330.5
Ireland	5090	4957	13.0	11.2	37.8	38.0	1.7	1.3	500.9	512.5	532.7	538.0	421.5	403.8
Israel	5198	4942	20.4	18.9	36.4	24.3	4.1	0.9	468.4	468.6	498.4	491.6	387.9	426.2
Italy	4591	4426	14.2	15.6	42.7	27.5	3.2	0.6	495.8	502.9	507.3	498.8	445.4	469.3
Japan	3905	3666	2.9	5.2	24.6	67.3	4.7	1.3	527.9	545.6	559.3	560.2	540.6	524.5
Jordan	6962	6134	27.6	17.2	21.7	33.4	10.6	0.3	401.9	415.1	433.6	430.5	347.6	373.2
Kazakhstan	6362	5956	14.6	12.2	35.7	37.5	6.1	0.1	433.6	440.8	451.8	443.8	411.1	400.8
Korea, Rep. of	4257	4214	11.9	13.6	35.9	38.6	0.8	0.2	559.4	544.1	552.3	535.8	519.9	519.4
Kuwait	4332	4025	23.9	16.9	27.0	32.2	6.9	0.6	403.8	415.3	449.4	428.9	343.2	296.0
Lithuania	5421	5084	18.1	18.3	41.4	22.1	5.0	1.3	520.5	518.0	526.4	516.9	471.3	530.4
Malaysia	8780	8605	13.7	21.1	35.4	29.9	2.0	0.1	392.6	407.7	439.7	442.4	381.4	403.0
Malta	3994	3735	23.4	17.6	34.5	24.5	6.0	0.8	481.3	494.8	518.1	528.3	405.6	439.6
Morocco	8745	7907	26.7	14.6	25.9	32.8	9.5	0.5	326.7	329.6	335.1	324.3	312.7	316.8
New Zealand	3930	3638	25.6	22.4	40.5	11.5	7.0	2.0	501.8	494.6	516.5	523.3	434.5	434.5
Norway (9)	6324	5742	13.6	16.0	49.8	20.6	6.4	2.9	479.4	487.1	501.5	494.0	421.4	439.1
Oman	8226	7200	26.4	20.2	25.2	28.2	11.9	0.6	452.7	456.2	483.3	466.1	391.6	385.3
Palestinian Nat'l Auth.	6532	5675	26.7	17.3	23.9	32.1	13.2	0.3	391.6	393.7	418.6	409.5	320.1	354.4
Portugal	5414	5213	22.9	22.3	40.6	14.1	3.0	0.8	508.6	497.4	513.0	503.6	469.1	451.4
Qatar	4298	3971	21.8	18.4	29.4	30.4	7.8	0.2	472.1	471.4	502.7	492.6	412.3	363.8
Romania	3722	3322	20.4	14.6	31.7	33.3	9.1	2.9	458.0	466.5	479.0	485.2	403.4	396.5
Saudi Arabia	5882	5045	22.3	15.8	22.7	39.2	13.8	0.8	405.6	420.4	450.7	434.6	357.7	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10448	33.8	19.1	30.6	16.5	1.2	10.4	355.6	358.8	375.3	353.3	311.4	372.0
Sweden	5082	4595	18.6	19.1	45.6	16.7	7.0	2.1	532.7	527.6	531.4	520.0	438.0	463.4
Turkiye	4925	4729	28.4	15.3	36.6	19.7	2.2	1.1	525.9	523.0	539.0	528.6	470.3	540.7
United Arab Emirates	32740	29523	22.0	15.4	29.4	33.3	7.6	1.7	462.9	470.4	517.1	507.9	396.7	424.7
United States	8074	7541	17.6	16.7	40.7	25.0	4.4	2.5	498.5	500.3	526.4	532.2	431.1	464.2
Uzbekistan	4339	3954	18.0	10.9	26.7	44.4	8.6	0.1	377.1	389.2	411.6	406.4	343.6	312.0
International Avg. (43)	297262	268988	20.8	16.9	34.3	28.0	6.1	1.3	460.4	464.9	483.2	476.9	408.7	417.6
Abu Dhabi, UAE	12109	10558	26.3	17.8	28.9	27.0	10.5	2.6	428.3	428.4	479.5	476.0	357.3	373.4
Dubai, UAE	8164	7629	17.1	14.6	36.8	31.5	4.9	1.1	523.5	529.0	564.4	564.4	457.6	505.7
Sharjah, UAE	6385	5820	20.3	13.9	25.6	40.3	6.2	1.6	483.3	486.4	514.1	511.9	435.0	484.6

Question: How often do these things happen in your mathematics lessons? Other students' behavior makes it hard for me to concentrate
Location: SQM-21f (BSBM21F)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Omitted d %	Not Admini- stered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Omitted d Mean	Not Admini- stered Mean
Australia	8442	7662	24.0	18.4	32.5	25.0	5.1	5.5	510.4	516.7	532.3	537.6	459.7	489.6
Austria	4639	4470	15.3	14.9	34.0	35.8	3.3	0.4	499.9	500.6	513.9	526.0	447.1	480.6
Azerbaijan	6174	5216	24.4	14.5	27.4	33.7	15.4	2.2	409.1	415.1	426.7	427.9	356.9	424.7
Bahrain	5168	4725	26.4	18.0	24.5	31.1	7.7	0.7	435.6	439.3	473.5	482.4	366.8	307.8
Brazil	22770	19963	41.5	19.8	24.6	14.1	9.7	0.2	423.4	426.0	434.3	436.4	342.7	336.5
Chile	4478	4233	29.2	23.8	30.6	16.4	4.5	1.2	452.5	454.7	461.8	474.6	380.0	399.2
Chinese Taipei	5543	5430	11.1	9.4	35.7	43.8	1.7	0.2	579.5	577.5	580.0	563.5	542.5	511.8
Cote d'Ivoire	8284	8133	36.5	20.6	21.3	21.5	1.1	0.7	183.7	182.9	204.2	166.1	107.7	152.9
Cyprus	4200	3879	23.0	17.2	28.0	31.9	6.9	0.6	465.6	455.0	478.5	475.4	389.4	371.2
Czech Republic	8110	7916	19.1	14.8	34.3	31.8	2.4	0.2	514.2	523.8	531.3	536.2	475.3	487.6
England	4239	3839	16.2	13.5	32.0	38.3	5.9	4.7	506.4	514.4	537.6	555.7	465.5	518.5
Finland	5880	5518	12.9	16.4	34.5	36.3	5.5	1.2	516.2	514.8	543.8	547.7	440.2	457.7
France	4511	4200	16.0	13.4	26.8	43.8	6.6	0.6	470.2	480.3	494.1	499.9	421.5	459.2
Georgia	4872	4407	22.9	16.3	29.9	30.9	9.0	0.5	443.5	448.8	459.4	456.8	397.0	379.9
Hong Kong SAR	4463	4256	13.7	13.9	35.2	37.2	3.2	1.1	525.1	506.2	528.8	542.0	479.4	461.7
Hungary	5426	5297	13.2	13.4	33.9	39.4	1.6	0.9	496.2	512.6	527.1	532.6	425.5	522.5
Iran, Islamic Rep. of	6226	6113	30.9	23.0	25.9	20.1	1.7	0.1	408.2	420.9	431.9	423.0	350.7	330.5
Ireland	5090	4969	11.3	9.3	27.0	52.3	1.5	1.3	500.5	521.0	526.3	536.3	424.0	403.8
Israel	5198	4971	22.6	17.6	31.5	28.4	3.5	0.9	464.8	465.7	493.1	503.5	376.4	426.2
Italy	4591	4437	15.6	15.7	36.5	32.1	2.9	0.6	495.3	497.8	508.8	502.4	432.1	469.3
Japan	3905	3682	3.9	5.8	23.7	66.6	4.3	1.3	538.4	544.5	560.9	559.6	540.8	524.5
Jordan	6962	6187	32.4	18.7	21.9	27.0	10.0	0.3	410.8	409.6	431.2	430.3	345.8	373.2
Kazakhstan	6362	5966	15.5	14.4	30.0	40.0	5.9	0.1	433.5	437.6	450.9	448.2	403.5	400.8
Korea, Rep. of	4257	4226	12.2	14.0	34.5	39.3	0.5	0.2	562.8	543.0	549.4	538.4	472.5	519.4
Kuwait	4332	4069	29.8	16.4	23.8	30.0	5.8	0.6	407.5	418.3	441.4	435.7	332.6	296.0
Lithuania	5421	5103	18.5	18.3	33.9	29.4	4.6	1.3	516.4	513.9	529.9	520.2	468.0	530.4
Malaysia	8780	8667	17.8	23.8	33.1	25.3	1.2	0.1	412.1	412.8	437.0	438.7	360.8	403.0
Malta	3994	3756	24.8	15.2	30.5	29.4	5.4	0.8	482.2	490.4	517.6	527.3	401.1	439.6
Morocco	8745	7973	33.5	16.7	26.4	23.4	8.8	0.5	327.1	328.9	329.6	328.1	313.7	316.8
New Zealand	3930	3662	22.1	18.5	35.5	23.9	6.2	2.0	496.4	500.3	511.2	520.9	430.6	434.5
Norway (9)	6324	5769	14.8	15.8	43.3	26.0	5.9	2.9	481.8	486.5	502.6	494.2	413.4	439.1
Oman	8226	7277	33.9	22.3	23.7	20.2	10.8	0.6	455.9	459.7	480.3	465.1	388.9	385.3
Palestinian Nat'l Auth.	6532	5723	29.9	18.1	22.3	29.8	12.3	0.3	388.3	397.4	414.7	413.6	319.8	354.4
Portugal	5414	5240	24.6	21.3	35.1	19.0	2.5	0.8	499.4	505.4	509.0	516.3	458.8	451.4
Qatar	4298	4022	25.3	16.7	24.9	33.1	6.6	0.2	467.3	469.2	502.1	498.3	408.2	363.8
Romania	3722	3344	21.4	15.0	28.4	35.2	8.6	2.9	461.4	462.8	479.3	484.3	400.9	396.5
Saudi Arabia	5882	5117	28.4	16.9	20.6	34.1	12.5	0.8	411.5	418.0	450.9	436.8	351.5	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10477	42.4	21.5	26.2	10.0	0.9	10.4	358.9	352.2	364.4	388.3	294.2	372.5
Sweden	5082	4631	15.6	14.7	38.3	31.4	6.3	2.1	513.4	521.0	531.3	536.0	436.5	463.4
Turkiye	4925	4762	33.7	16.6	29.7	20.0	1.6	1.1	528.3	524.8	543.1	522.6	433.6	540.7
United Arab Emirates	32740	29667	24.5	15.1	25.2	35.2	7.2	1.7	460.7	470.3	511.2	517.3	393.6	424.7
United States	8074	7586	17.1	15.3	30.5	37.1	3.6	2.5	499.4	499.3	525.9	528.8	418.4	464.2
Uzbekistan	4339	3999	20.2	13.2	28.0	38.6	7.7	0.1	385.3	390.9	413.7	402.6	337.0	312.0
International Avg. (43)	297262	270539	22.5	16.5	29.7	31.3	5.5	1.3	460.4	463.5	480.8	480.9	400.1	417.6
Abu Dhabi, UAE	12109	10624	29.4	17.6	24.2	28.8	10.1	2.6	427.4	430.8	475.4	484.2	353.2	373.4
Dubai, UAE	8164	7660	18.5	13.9	29.6	37.9	4.5	1.1	520.3	526.4	556.8	573.2	455.9	505.7
Sharjah, UAE	6385	5860	22.6	14.1	23.7	39.6	5.6	1.6	478.3	486.5	518.4	513.1	433.0	484.6

Question: How often do these things happen in your mathematics lessons? I usually do well in mathematics
Location: SQM-22a (BSBM22A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7656	28.7	41.3	19.0	11.1	5.3	5.5	567.9	528.2	494.7	464.4	450.9	489.6
Austria	4639	4426	32.5	40.3	18.6	8.6	4.0	0.4	532.2	514.9	495.5	480.2	462.4	480.6
Azerbaijan	6174	5320	41.5	33.1	14.3	11.1	13.0	2.2	429.2	417.1	413.9	392.2	359.8	424.7
Bahrain	5168	4711	45.1	33.9	12.2	8.9	8.1	0.7	479.4	457.1	432.7	403.1	379.1	307.8
Brazil	22770	19770	28.5	33.2	22.2	16.1	10.6	0.2	442.1	433.5	417.9	404.0	355.7	336.5
Chile	4478	4178	27.5	41.6	21.8	9.1	5.7	1.2	485.2	457.4	441.9	430.1	402.8	399.2
Chinese Taipei	5543	5437	16.1	32.7	29.6	21.6	1.7	0.2	607.4	594.1	562.9	527.1	540.1	511.8
Cote d'Ivoire	8284	8164	40.0	44.6	10.3	5.1	0.9	0.4	168.4	195.6	202.4	168.8	99.9	120.4
Cyprus	4200	3844	36.5	29.9	18.3	15.4	7.8	0.6	499.7	475.5	448.8	420.5	393.3	371.2
Czech Republic	8110	7862	21.4	40.2	26.5	12.0	3.0	0.2	564.0	537.8	503.4	485.8	500.2	487.6
England	4239	3915	31.0	45.4	14.5	9.1	4.0	4.7	575.8	531.4	502.5	473.7	447.2	518.5
Finland	5880	5515	24.4	36.2	23.7	15.7	5.5	1.2	588.4	541.9	509.9	487.7	436.1	457.7
France	4511	4201	24.9	37.0	24.0	14.1	6.6	0.6	525.5	499.5	467.2	447.0	423.1	459.2
Georgia	4872	4458	35.4	36.0	18.0	10.6	7.6	0.5	477.0	449.5	428.7	420.3	396.1	379.9
Hong Kong SAR	4463	4262	17.6	41.0	25.3	16.0	3.1	1.1	556.6	536.3	520.0	502.0	473.6	461.7
Hungary	5426	5295	29.5	35.3	22.9	12.3	1.5	0.9	560.9	525.6	494.6	475.6	445.5	522.5
Iran, Islamic Rep. of	6226	6115	36.2	37.8	15.2	10.7	1.6	0.1	428.2	427.9	406.2	383.0	369.9	330.5
Ireland	5090	4956	28.3	43.4	18.9	9.4	1.7	1.3	567.8	524.7	498.9	477.9	464.9	403.8
Israel	5198	4964	40.1	35.7	14.7	9.4	3.8	0.9	510.5	477.1	461.8	437.0	392.4	426.2
Italy	4591	4413	26.9	33.7	23.5	15.9	3.3	0.6	542.6	512.6	471.2	459.0	455.2	469.3
Japan	3905	3669	7.1	22.5	47.3	23.0	4.5	1.3	613.9	588.6	553.6	521.3	538.1	524.5
Jordan	6962	6246	56.5	27.9	8.6	7.0	9.2	0.3	428.2	415.1	403.5	393.0	342.8	373.2
Kazakhstan	6362	5943	22.5	42.0	28.7	6.9	6.3	0.1	486.6	443.6	420.7	422.7	405.5	400.8
Korea, Rep. of	4257	4197	18.9	33.4	25.2	22.5	1.1	0.2	587.9	561.8	536.0	498.7	493.3	519.4
Kuwait	4332	4008	41.3	36.6	13.8	8.3	7.3	0.5	431.5	432.2	420.2	388.3	338.2	339.6
Lithuania	5421	5078	26.2	38.2	23.7	11.9	5.1	1.3	559.0	525.6	495.4	480.9	469.4	530.4
Malaysia	8780	8603	19.5	48.6	26.2	5.6	1.9	0.1	410.4	436.4	429.8	398.5	374.1	403.0
Malta	3994	3742	33.7	35.4	19.4	11.5	5.8	0.8	541.5	504.1	487.0	455.3	403.8	439.6
Morocco	8745	7923	49.6	33.2	9.9	7.3	9.0	0.5	336.2	324.4	315.7	314.8	310.1	316.8
New Zealand	3930	3592	27.5	45.7	16.8	10.0	8.0	2.0	548.7	509.2	478.7	453.1	435.0	434.5
Norway (9)	6324	5725	33.2	36.4	18.5	11.9	6.5	2.9	538.0	493.5	463.7	430.2	415.3	439.1
Oman	8226	7282	52.9	31.6	8.6	6.9	10.6	0.6	468.7	466.9	449.9	426.3	394.3	385.3
Palestinian Nat'l Auth.	6532	5779	52.5	28.6	9.3	9.5	11.6	0.3	413.5	400.1	385.1	358.3	326.6	354.4
Portugal	5414	5236	24.7	31.4	24.6	19.3	2.6	0.8	554.3	515.8	484.6	461.3	467.0	451.4
Qatar	4298	4005	46.4	33.2	12.2	8.3	7.0	0.2	504.2	483.2	473.5	430.7	400.9	363.8
Romania	3722	3314	35.4	34.7	18.9	11.0	9.1	2.9	497.4	471.3	455.6	438.7	412.6	396.5
Saudi Arabia	5882	5162	53.9	32.6	8.6	4.9	11.7	0.8	437.9	420.4	410.6	391.0	360.1	357.9
Singapore	4772	4711	29.8	33.9	19.2	17.0	1.2	0.0	641.7	613.4	587.4	554.1	558.4	606.3
South Africa (9)	11940	10465	26.4	48.9	16.9	7.7	1.1	10.4	357.4	359.9	374.1	362.4	303.6	372.3
Sweden	5082	4587	24.6	41.1	23.7	10.7	7.1	2.1	580.3	530.3	498.8	469.6	444.4	463.4
Turkiye	4925	4756	23.4	35.8	22.0	18.9	1.7	1.1	577.8	541.7	510.3	476.1	444.4	540.7
United Arab Emirates	32740	29572	43.4	36.4	13.2	6.9	7.5	1.7	508.0	496.3	478.6	440.9	393.4	424.7
United States	8074	7560	38.7	39.3	13.8	8.2	3.9	2.5	544.2	512.6	490.7	472.2	423.3	464.2
Uzbekistan	4339	4112	60.0	32.0	5.1	2.9	5.2	0.1	399.4	398.6	384.5	383.0	356.0	312.0
International Avg. (44)	297262	274729	33.2	36.6	18.8	11.4	5.5	1.3	501.7	479.2	458.2	435.5	410.4	422.1
Abu Dhabi, UAE	12109	10525	43.3	35.1	13.5	8.1	11.1	2.6	466.6	463.5	443.4	403.7	352.1	373.4
Dubai, UAE	8164	7663	40.1	39.6	14.4	6.0	4.4	1.1	580.9	542.1	522.7	489.9	459.6	505.7
Sharjah, UAE	6385	5861	45.6	35.9	12.3	6.2	5.6	1.6	512.3	503.3	485.7	456.4	441.3	484.6

Question: How often do these things happen in your mathematics lessons? Mathematics is harder for me than for many of my classmates
Location: SQM-22b (BSBM22B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7617	17.3	27.3	34.1	21.3	5.8	5.5	488.1	500.8	542.8	564.8	451.6	489.6
Austria	4639	4395	15.4	23.9	34.6	26.1	4.7	0.4	479.2	493.6	518.7	548.8	459.1	480.6
Azerbaijan	6174	5137	27.5	31.7	16.9	24.0	16.2	2.2	399.9	408.9	436.2	451.0	360.2	424.7
Bahrain	5168	4650	20.6	25.8	23.9	29.8	9.3	0.7	410.5	435.3	473.7	505.9	380.3	307.8
Brazil	22770	19143	30.2	28.5	22.1	19.2	13.2	0.2	407.9	414.8	452.9	459.5	356.8	336.5
Chile	4478	4136	19.0	30.2	33.5	17.3	6.8	1.2	431.6	442.4	473.2	496.1	401.3	399.2
Chinese Taipei	5543	5427	26.9	25.3	28.5	19.3	1.8	0.2	539.1	557.1	599.3	599.8	544.2	511.8
Cote d'Ivoire	8284	8155	25.6	39.1	16.7	18.6	1.1	0.4	158.7	176.4	207.0	214.6	110.5	120.7
Cyprus	4200	3795	20.6	22.6	26.9	29.9	8.9	0.6	431.7	448.2	486.0	504.8	393.5	371.2
Czech Republic	8110	7821	15.1	25.6	37.6	21.8	3.5	0.2	488.9	506.4	539.1	562.9	496.2	487.6
England	4239	3878	15.8	24.8	35.8	23.6	5.1	4.7	500.8	513.2	546.3	570.0	451.7	518.5
Finland	5880	5476	16.1	26.1	31.6	26.2	6.1	1.2	492.6	511.3	540.5	588.2	439.2	457.7
France	4511	4143	19.5	22.7	32.9	24.9	7.9	0.6	453.5	468.1	502.9	527.1	427.7	459.2
Georgia	4872	4390	22.3	30.7	25.0	21.9	8.8	0.5	422.0	441.9	461.0	490.5	398.6	379.9
Hong Kong SAR	4463	4248	20.3	33.0	29.3	17.5	3.5	1.1	519.0	518.1	542.3	546.9	476.4	461.7
Hungary	5426	5253	13.5	21.6	33.5	31.4	2.4	0.9	477.5	496.8	525.4	559.5	446.8	522.5
Iran, Islamic Rep. of	6226	6075	24.4	36.2	19.8	19.6	2.3	0.1	390.0	406.7	437.7	465.1	370.3	330.5
Ireland	5090	4917	18.0	24.9	33.6	23.5	2.3	1.3	485.5	506.6	536.7	570.9	463.4	403.8
Israel	5198	4895	16.4	24.4	26.5	32.8	5.1	0.9	444.6	460.4	486.7	524.2	394.9	426.2
Italy	4591	4379	21.3	21.8	30.1	26.8	4.1	0.6	466.7	482.2	513.6	536.7	452.9	469.3
Japan	3905	3649	16.7	32.4	38.5	12.4	4.9	1.3	530.1	548.9	574.3	573.5	534.9	524.5
Jordan	6962	6105	29.7	30.1	17.2	23.0	11.1	0.3	396.4	401.4	441.4	463.0	348.1	373.2
Kazakhstan	6362	5900	15.0	35.2	35.3	14.5	6.9	0.1	441.8	425.1	448.7	491.1	405.2	400.8
Korea, Rep. of	4257	4184	13.1	23.8	31.1	32.0	1.4	0.2	499.7	523.0	551.2	577.2	501.5	519.4
Kuwait	4332	4023	26.7	27.6	21.3	24.4	6.9	0.5	389.9	411.8	458.3	454.0	338.8	339.6
Lithuania	5421	5027	16.9	29.1	30.4	23.6	6.1	1.3	491.3	495.8	530.0	568.2	468.2	530.4
Malaysia	8780	8588	21.1	45.8	25.3	7.8	2.1	0.1	412.8	420.3	446.7	447.3	377.2	403.0
Malta	3994	3699	19.5	24.4	30.8	25.3	6.9	0.8	472.1	484.3	522.9	543.5	406.9	439.6
Morocco	8745	7771	23.0	31.1	20.3	25.6	10.8	0.5	316.4	316.2	337.8	349.9	308.3	316.8
New Zealand	3930	3573	15.8	28.5	35.3	20.4	8.3	2.0	471.4	487.6	524.7	544.3	434.0	434.5
Norway (9)	6324	5668	17.1	24.2	28.6	30.2	7.4	2.9	447.0	466.3	503.4	539.8	417.9	439.1
Oman	8226	7176	25.0	30.9	22.0	22.2	12.0	0.6	433.8	449.9	487.0	500.6	390.3	385.3
Palestinian Nat'l Auth.	6532	5599	28.0	30.3	16.9	24.8	14.4	0.3	380.7	391.3	420.0	436.9	324.7	354.4
Portugal	5414	5209	28.0	24.7	24.7	22.6	3.1	0.8	482.6	494.0	521.1	537.4	466.4	451.4
Qatar	4298	3974	22.5	24.3	24.1	29.1	7.8	0.2	447.3	463.8	511.5	520.5	402.1	363.8
Romania	3722	3252	28.8	28.9	22.2	20.0	11.2	2.9	453.3	455.3	495.3	515.6	410.9	396.5
Saudi Arabia	5882	5019	28.6	30.9	17.8	22.6	14.1	0.8	402.3	414.4	443.8	474.3	358.6	357.9
Singapore	4772	4697	18.3	25.8	33.1	22.9	1.5	0.0	566.4	589.0	622.8	637.0	548.6	606.3
South Africa (9)	11940	10437	22.1	37.2	24.9	15.8	1.2	10.4	333.8	349.5	378.9	404.1	309.4	371.7
Sweden	5082	4544	15.0	24.1	33.0	27.9	8.0	2.1	476.9	495.0	536.3	579.4	444.5	463.4
Turkiye	4925	4713	25.9	24.7	20.3	29.2	2.5	1.1	485.6	510.3	543.8	580.9	456.0	540.7
United Arab Emirates	32740	29271	21.3	26.5	25.3	26.9	8.3	1.7	445.7	470.1	521.8	537.6	393.5	424.7
United States	8074	7506	18.2	26.4	31.6	23.8	4.6	2.5	492.2	495.3	526.1	555.4	431.5	464.2
Uzbekistan	4339	3982	24.5	36.3	15.4	23.8	8.3	0.1	378.9	389.2	416.2	428.1	347.5	312.0
International Avg. (44)	297262	271496	21.1	28.4	27.2	23.3	6.6	1.3	444.0	457.7	490.6	512.4	411.4	422.1
Abu Dhabi, UAE	12109	10379	23.4	27.6	24.6	24.4	12.3	2.6	411.2	431.4	491.6	502.1	352.8	373.4
Dubai, UAE	8164	7615	16.6	25.6	29.2	28.6	4.9	1.1	498.1	522.5	565.2	596.6	461.6	505.7
Sharjah, UAE	6385	5805	21.0	26.8	23.4	28.9	6.4	1.6	461.6	482.6	524.9	534.5	438.0	484.6

Question: How much do you agree with these statements about mathematics? Mathematics is not one of my strengths
Location: SQM-22c (BSBM22C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7614	27.1	25.5	28.3	19.0	5.7	5.5	494.7	507.7	545.2	566.8	457.9	489.6
Austria	4639	4391	25.4	24.8	29.9	19.9	4.8	0.4	494.1	506.4	523.0	536.3	465.4	480.6
Azerbaijan	6174	5160	31.7	28.6	16.3	23.4	15.9	2.2	408.8	409.3	424.5	448.3	361.0	424.7
Bahrain	5168	4639	25.6	27.0	21.6	25.8	9.5	0.7	429.3	445.1	468.3	501.0	380.9	307.8
Brazil	22770	19212	40.4	26.1	16.5	17.1	12.6	0.2	419.9	421.5	439.3	454.7	355.0	336.5
Chile	4478	4132	26.8	33.9	24.2	15.1	6.8	1.2	447.5	449.4	468.6	491.7	401.7	399.2
Chinese Taipei	5543	5425	36.8	23.9	22.3	17.0	1.9	0.2	544.7	571.0	599.2	599.2	547.8	511.8
Cote d'Ivoire	8284	8063	18.6	37.2	16.7	27.5	2.2	0.4	157.0	167.0	198.6	217.8	137.2	120.4
Cyprus	4200	3816	28.6	23.2	21.6	26.6	8.5	0.6	439.3	459.6	487.1	502.3	398.0	371.2
Czech Republic	8110	7834	19.4	24.3	36.3	20.0	3.3	0.2	490.5	508.7	542.4	562.9	497.8	487.6
England	4239	3887	24.4	25.9	28.2	21.5	4.7	4.7	500.7	518.9	552.8	575.6	451.2	518.5
Finland	5880	5491	28.4	26.5	26.8	18.3	5.9	1.2	502.0	526.2	551.3	587.7	440.8	457.7
France	4511	4166	29.4	25.3	25.8	19.5	7.4	0.6	461.1	480.3	507.7	528.9	426.5	459.2
Georgia	4872	4427	26.5	30.2	21.2	22.0	8.1	0.5	422.8	442.8	466.7	488.8	396.5	379.9
Hong Kong SAR	4463	4251	25.9	30.9	27.5	15.8	3.4	1.1	519.3	519.6	542.8	547.0	479.0	461.7
Hungary	5426	5260	25.6	26.8	25.9	21.8	2.2	0.9	491.8	503.3	540.1	562.7	470.1	522.5
Iran, Islamic Rep. of	6226	6018	25.3	30.9	21.8	22.1	3.2	0.1	400.9	411.1	427.1	449.7	376.7	330.5
Ireland	5090	4924	28.3	24.9	27.8	19.0	2.4	1.3	496.4	507.5	548.7	572.8	455.7	403.8
Israel	5198	4908	24.2	24.5	22.7	28.6	4.8	0.9	457.5	466.5	489.6	521.7	394.9	426.2
Italy	4591	4396	22.0	19.5	30.1	28.4	3.7	0.6	462.2	482.1	515.1	535.6	449.7	469.3
Japan	3905	3669	30.6	30.9	25.8	12.8	4.5	1.3	536.5	558.8	571.8	581.4	540.5	524.5
Jordan	6962	6056	33.4	30.5	17.0	19.1	11.4	0.3	403.7	414.3	426.3	457.0	350.3	373.2
Kazakhstan	6362	5908	17.1	39.4	31.0	12.4	6.8	0.1	443.5	428.0	450.1	491.6	405.6	400.8
Korea, Rep. of	4257	4188	24.9	32.7	26.3	16.1	1.3	0.2	514.0	544.5	563.2	571.1	495.9	519.4
Kuwait	4332	3958	30.3	29.4	19.5	20.8	8.3	0.5	405.7	415.7	446.7	453.9	348.3	339.6
Lithuania	5421	5050	34.5	29.9	20.6	15.0	5.6	1.3	501.7	506.3	544.4	570.0	469.7	530.4
Malaysia	8780	8568	24.7	42.1	24.2	9.1	2.3	0.1	427.9	418.9	435.9	445.1	378.1	403.0
Malta	3994	3713	31.2	23.9	23.5	21.4	6.5	0.8	489.2	490.0	520.5	544.3	404.8	439.6
Morocco	8745	7677	30.0	30.0	17.5	22.6	11.8	0.5	316.7	320.6	333.2	354.0	310.7	316.8
New Zealand	3930	3577	26.3	27.8	27.8	18.1	8.3	2.0	477.1	499.5	525.6	549.7	431.5	434.5
Norway (9)	6324	5695	21.7	20.1	26.9	31.3	7.0	2.9	447.1	468.4	501.3	541.6	417.7	439.1
Oman	8226	7207	27.2	32.4	20.2	20.2	11.6	0.6	446.3	456.0	472.1	495.6	392.3	385.3
Palestinian Nat'l Auth.	6532	5622	32.1	28.2	16.8	22.9	14.0	0.3	386.1	396.7	407.5	432.3	330.3	354.4
Portugal	5414	5189	41.0	22.4	17.9	18.7	3.5	0.8	484.3	503.9	529.7	539.8	473.3	451.4
Qatar	4298	3961	26.8	27.2	22.0	24.1	8.2	0.2	462.5	470.7	511.3	514.9	406.1	363.8
Romania	3722	3267	37.6	27.8	17.7	16.9	10.7	2.9	462.0	466.3	492.6	503.6	407.9	396.5
Saudi Arabia	5882	4980	28.6	30.4	18.7	22.3	14.9	0.8	402.7	421.0	438.5	471.8	358.7	357.9
Singapore	4772	4698	28.5	22.5	25.5	23.5	1.5	0.0	571.3	594.8	628.1	638.8	556.4	606.3
South Africa (9)	11940	10304	24.9	30.1	22.6	22.5	2.4	10.5	359.9	347.1	364.9	382.8	318.8	372.0
Sweden	5082	4536	28.7	27.5	24.4	19.5	8.1	2.1	498.4	509.5	548.4	579.0	447.0	463.4
Turkiye	4925	4728	30.4	23.1	19.4	27.0	2.2	1.1	493.2	510.7	549.4	579.1	443.5	540.7
United Arab Emirates	32740	29319	24.3	26.9	22.1	26.7	8.2	1.7	463.8	476.8	510.1	531.8	396.7	424.7
United States	8074	7514	26.9	25.8	25.2	22.2	4.5	2.5	500.0	495.7	532.8	552.7	428.7	464.2
Uzbekistan	4339	3944	30.1	33.8	14.3	21.8	9.2	0.1	386.1	397.7	404.3	423.5	345.9	312.0
International Avg. (44)	297262	271342	28.0	28.1	23.1	20.8	6.6	1.3	452.7	464.0	489.7	510.4	413.7	422.1
Abu Dhabi, UAE	12109	10424	26.3	29.0	22.2	22.5	11.9	2.6	430.6	441.7	468.9	500.1	355.1	373.4
Dubai, UAE	8164	7599	22.0	26.1	24.1	27.9	5.2	1.1	516.5	526.6	565.9	592.7	463.4	505.7
Sharjah, UAE	6385	5813	23.4	26.4	21.1	29.0	6.2	1.6	474.8	490.1	518.1	526.1	439.1	484.6

Question: How much do you agree with these statements about mathematics? Mathematics is easy for me
Location: SQM-22d (BSBM22D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7586	14.1	33.7	31.4	20.8	6.3	5.5	569.7	547.0	514.7	482.4	455.1	489.6
Austria	4639	4367	15.4	34.4	31.0	19.2	5.4	0.4	539.1	528.3	503.2	488.9	463.5	480.6
Azerbaijan	6174	5127	30.8	33.1	20.3	15.8	16.4	2.2	433.3	421.3	419.7	399.7	360.4	424.7
Bahrain	5168	4643	29.8	33.5	20.5	16.2	9.5	0.7	481.4	473.4	446.8	412.8	380.8	307.8
Brazil	22770	18897	17.9	26.7	26.6	28.8	13.7	0.2	442.3	439.2	431.0	414.4	355.3	336.5
Chile	4478	4128	17.7	32.1	31.1	19.2	6.8	1.2	483.4	470.9	451.2	433.7	402.3	399.2
Chinese Taipei	5543	5434	12.5	23.9	33.2	30.5	1.7	0.2	599.0	600.4	574.7	537.1	547.6	511.8
Cote d'Ivoire	8284	8095	27.2	40.3	18.8	13.7	1.8	0.4	160.6	192.1	205.8	175.8	150.9	120.4
Cyprus	4200	3790	24.7	31.2	22.7	21.4	9.1	0.6	500.7	486.2	459.6	429.9	397.2	371.2
Czech Republic	8110	7829	14.8	31.5	34.0	19.7	3.5	0.2	569.5	546.7	514.9	492.0	492.8	487.6
England	4239	3865	14.2	37.6	29.8	18.4	5.1	4.7	568.3	550.5	531.0	491.0	456.2	518.5
Finland	5880	5480	15.3	32.8	30.7	21.2	6.1	1.2	589.9	554.0	525.2	492.2	440.0	457.7
France	4511	4149	20.5	34.6	28.4	16.5	7.8	0.6	531.3	500.7	477.2	447.7	424.9	459.2
Georgia	4872	4375	27.1	32.0	25.8	15.2	9.3	0.5	475.4	459.6	441.1	421.9	396.6	379.9
Hong Kong SAR	4463	4236	12.3	31.9	34.2	21.7	3.9	1.1	542.0	538.2	534.2	507.1	477.6	461.7
Hungary	5426	5223	18.6	30.1	32.7	18.5	2.8	0.9	566.4	541.4	503.7	485.8	461.2	522.5
Iran, Islamic Rep. of	6226	5985	26.9	33.0	22.0	18.1	3.9	0.1	430.9	432.9	414.3	391.1	379.2	330.5
Ireland	5090	4909	13.0	34.5	30.8	21.8	2.6	1.3	570.2	549.1	512.6	492.2	465.7	403.8
Israel	5198	4920	24.3	33.1	23.7	18.9	4.7	0.9	503.9	493.1	482.2	453.8	385.9	426.2
Italy	4591	4375	19.6	32.9	27.1	20.3	4.2	0.6	537.9	524.6	482.0	460.8	459.2	469.3
Japan	3905	3670	3.6	14.0	46.8	35.6	4.4	1.3	609.0	587.4	564.0	534.4	537.9	524.5
Jordan	6962	6104	36.7	32.6	17.1	13.7	11.1	0.3	421.9	429.0	418.1	401.5	349.7	373.2
Kazakhstan	6362	5868	16.1	36.0	36.6	11.3	7.4	0.1	478.3	450.9	429.1	435.0	406.9	400.8
Korea, Rep. of	4257	4184	10.8	25.0	36.5	27.7	1.4	0.2	579.0	564.0	549.1	512.9	504.3	519.4
Kuwait	4332	3992	24.4	29.7	22.2	23.7	7.6	0.5	437.3	437.1	430.2	395.8	350.8	339.6
Lithuania	5421	5024	15.0	32.3	32.3	20.3	6.1	1.3	552.8	536.7	511.4	493.5	472.7	530.4
Malaysia	8780	8527	11.4	36.1	40.1	12.4	2.8	0.1	408.0	429.9	436.3	410.7	385.4	403.0
Malta	3994	3700	19.1	30.0	29.5	21.4	6.9	0.8	539.0	519.4	506.5	467.9	412.6	439.6
Morocco	8745	7779	34.0	31.8	18.3	15.9	10.9	0.5	334.7	331.4	324.0	316.9	311.8	316.8
New Zealand	3930	3569	13.9	36.8	30.7	18.6	8.5	2.0	554.0	520.9	505.7	463.3	431.4	434.5
Norway (9)	6324	5653	13.7	30.8	29.3	26.2	7.7	2.9	541.6	518.7	486.4	456.8	416.6	439.1
Oman	8226	7127	33.5	34.8	18.4	13.2	12.7	0.6	475.7	470.5	456.4	437.9	393.2	385.3
Palestinian Nat'l Auth.	6532	5621	35.8	28.8	17.3	18.1	14.0	0.3	415.9	408.0	392.3	382.5	329.1	354.4
Portugal	5414	5214	15.9	25.3	27.8	31.1	3.1	0.8	550.0	531.6	500.9	471.5	464.6	451.4
Qatar	4298	3966	32.5	32.1	19.3	16.2	8.0	0.2	495.7	501.2	486.2	446.3	409.0	363.8
Romania	3722	3247	19.8	31.1	26.9	22.2	11.3	2.9	495.2	482.4	472.7	453.8	408.8	396.5
Saudi Arabia	5882	5005	37.9	32.7	17.3	12.0	14.4	0.8	436.5	435.1	425.0	401.3	359.4	357.9
Singapore	4772	4679	17.4	33.5	27.3	21.8	1.9	0.0	634.6	626.2	602.9	559.4	575.1	606.3
South Africa (9)	11940	10220	15.7	36.3	26.4	21.6	3.0	10.4	351.5	365.5	366.5	359.5	329.9	372.2
Sweden	5082	4542	15.1	31.0	30.6	23.4	8.0	2.1	584.5	552.1	514.2	484.2	444.0	463.4
Turkiye	4925	4731	15.7	31.5	24.9	27.9	2.2	1.1	565.0	554.1	525.8	491.1	451.0	540.7
United Arab Emirates	32740	29201	30.6	34.9	22.1	12.4	8.6	1.7	503.1	504.6	494.2	456.2	399.3	424.7
United States	8074	7459	20.2	36.2	26.4	17.1	5.2	2.5	546.1	528.2	506.7	488.4	431.7	464.2
Uzbekistan	4339	3969	41.7	38.8	12.8	6.7	8.5	0.1	402.8	400.8	400.2	386.1	343.6	312.0
International Avg. (44)	297262	270464	21.1	32.2	27.1	19.7	6.8	1.3	500.2	489.4	471.1	445.8	415.3	422.1
Abu Dhabi, UAE	12109	10375	29.0	34.9	22.0	14.0	12.4	2.6	461.7	467.9	456.6	428.4	358.2	373.4
Dubai, UAE	8164	7584	27.2	36.5	25.0	11.3	5.3	1.1	578.1	557.6	538.9	502.1	466.1	505.7
Sharjah, UAE	6385	5783	32.8	35.3	21.2	10.7	6.7	1.6	507.2	510.8	504.0	463.9	440.3	484.6

Question: How much do you agree with these statements about mathematics? I am good at working out difficult mathematics problems
Location: SQM-22e (BSBM22E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7594	15.0	35.6	29.9	19.4	6.1	5.5	563.7	545.1	513.5	483.5	455.9	489.6
Austria	4639	4385	13.9	34.2	33.2	18.7	4.9	0.4	538.7	531.0	502.8	486.8	461.8	480.6
Azerbaijan	6174	5066	29.6	33.1	21.8	15.6	17.8	2.2	431.4	422.9	421.4	404.0	361.1	424.7
Bahrain	5168	4649	25.0	32.1	23.5	19.4	9.4	0.7	474.1	479.5	450.7	422.0	382.0	307.8
Brazil	22770	19004	16.1	25.8	27.9	30.2	13.5	0.2	434.4	441.9	430.4	417.4	356.0	336.5
Chile	4478	4130	14.6	28.8	34.6	22.0	6.9	1.2	482.6	468.6	455.2	440.7	403.1	399.2
Chinese Taipei	5543	5431	11.0	20.8	35.5	32.7	1.8	0.2	599.7	600.1	574.5	543.7	542.6	511.8
Cote d'Ivoire	8284	8115	21.0	39.4	23.2	16.3	1.4	0.4	152.4	186.7	204.1	189.9	133.3	120.4
Cyprus	4200	3784	20.4	29.5	23.6	26.5	9.2	0.6	502.0	492.0	463.4	434.7	394.2	371.2
Czech Republic	8110	7810	8.3	24.3	35.5	31.9	3.7	0.2	563.0	563.1	522.2	499.7	498.2	487.6
England	4239	3884	15.9	40.2	26.1	17.8	4.7	4.7	570.1	552.2	522.1	489.9	453.0	518.5
Finland	5880	5471	11.5	29.3	31.9	27.3	6.2	1.2	580.3	561.0	530.3	503.1	441.5	457.7
France	4511	4141	14.6	26.4	32.7	26.3	8.0	0.6	530.9	507.5	484.4	462.0	428.5	459.2
Georgia	4872	4369	22.0	29.6	27.6	20.8	9.6	0.5	470.0	463.3	447.3	430.2	397.6	379.9
Hong Kong SAR	4463	4242	11.7	31.5	34.7	22.1	3.7	1.1	542.6	537.3	534.8	507.1	478.8	461.7
Hungary	5426	5239	12.8	27.0	34.1	26.1	2.5	0.9	556.1	548.3	510.8	498.0	453.4	522.5
Iran, Islamic Rep. of	6226	6029	23.0	33.7	25.3	18.0	3.1	0.1	424.8	434.2	417.3	393.0	379.3	330.5
Ireland	5090	4917	12.1	34.4	31.2	22.3	2.7	1.3	571.2	547.6	514.1	494.5	465.9	403.8
Israel	5198	4919	24.7	36.3	21.8	17.2	4.6	0.9	513.8	490.6	473.3	448.9	390.0	426.2
Italy	4591	4398	13.3	26.5	28.2	32.0	3.7	0.6	548.2	535.5	490.5	467.6	451.6	469.3
Japan	3905	3669	5.0	14.6	44.3	36.1	4.5	1.3	613.8	591.6	562.9	531.6	538.1	524.5
Jordan	6962	6097	34.3	33.3	19.1	13.3	11.0	0.3	427.4	424.5	416.4	402.8	347.0	373.2
Kazakhstan	6362	5870	11.7	32.9	42.5	12.9	7.5	0.1	476.0	454.5	432.1	441.6	404.9	400.8
Korea, Rep. of	4257	4179	10.5	24.7	34.2	30.6	1.5	0.2	576.8	571.9	547.6	512.9	507.3	519.4
Kuwait	4332	4015	20.9	30.1	25.2	23.8	7.0	0.5	431.0	442.4	424.2	403.2	341.1	339.6
Lithuania	5421	5024	12.4	30.6	31.4	25.6	6.1	1.3	551.1	541.2	514.2	496.8	466.4	530.4
Malaysia	8780	8560	8.0	26.7	43.6	21.7	2.4	0.1	392.9	428.0	434.2	427.0	375.4	403.0
Malta	3994	3703	18.0	30.5	26.8	24.7	6.8	0.8	542.7	524.0	498.7	475.5	407.4	439.6
Morocco	8745	7755	24.8	34.3	22.7	18.2	11.2	0.5	333.2	337.1	322.9	315.0	312.3	316.8
New Zealand	3930	3574	12.8	37.6	30.6	19.1	8.3	2.0	548.8	521.3	506.1	466.4	434.0	434.5
Norway (9)	6324	5671	14.3	34.3	26.8	24.6	7.5	2.9	542.4	514.2	485.5	453.8	419.8	439.1
Oman	8226	7158	30.1	35.3	21.6	13.1	12.2	0.6	467.1	474.0	456.3	451.0	392.6	385.3
Palestinian Nat'l Auth.	6532	5628	34.3	31.7	18.2	15.8	14.0	0.3	411.8	409.1	395.1	382.1	330.6	354.4
Portugal	5414	5181	13.0	24.1	30.2	32.7	3.6	0.8	548.5	531.8	504.3	476.5	464.8	451.4
Qatar	4298	3961	26.9	32.9	22.6	17.6	8.1	0.2	494.1	504.8	481.8	457.6	402.2	363.8
Romania	3722	3241	18.3	30.0	24.6	27.1	11.5	2.9	491.6	485.6	474.2	457.7	407.7	396.5
Saudi Arabia	5882	4990	31.5	33.3	22.0	13.1	14.8	0.8	431.8	439.0	427.0	409.3	358.9	357.9
Singapore	4772	4700	16.6	34.3	27.9	21.3	1.4	0.0	630.7	627.8	602.7	559.8	561.0	606.3
South Africa (9)	11940	10387	18.2	35.8	27.0	19.0	1.7	10.4	347.7	360.1	373.0	364.0	314.1	372.2
Sweden	5082	4547	13.8	29.2	32.8	24.2	7.9	2.1	581.9	553.4	516.4	488.1	444.9	463.4
Turkiye	4925	4715	14.4	26.0	23.6	36.0	2.4	1.1	574.7	558.0	530.5	495.5	450.2	540.7
United Arab Emirates	32740	29303	28.5	34.6	23.0	13.9	8.3	1.7	501.8	507.0	490.0	462.3	400.5	424.7
United States	8074	7485	18.2	35.7	27.6	18.5	4.7	2.5	539.1	530.9	508.8	490.8	432.5	464.2
Uzbekistan	4339	3917	37.9	39.0	15.0	8.0	9.9	0.1	399.4	404.6	400.1	388.3	350.7	312.0
International Avg. (44)	297262	270907	18.4	31.1	28.3	22.1	6.8	1.3	497.9	491.9	472.0	450.6	413.5	422.1
Abu Dhabi, UAE	12109	10450	27.5	33.2	23.5	15.8	11.6	2.6	453.7	468.6	457.2	438.5	358.9	373.4
Dubai, UAE	8164	7579	26.3	36.8	24.6	12.3	5.5	1.1	580.8	559.2	535.1	505.8	466.7	505.7
Sharjah, UAE	6385	5804	30.4	35.6	21.4	12.6	6.4	1.6	506.4	515.2	498.0	469.3	437.7	484.6

Question: How much do you agree with these statements about mathematics? I am good at explaining mathematics to others
Location: SQM-22f (BSBM22F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7598	13.1	33.8	31.1	22.0	5.9	5.5	557.2	539.8	519.2	498.2	453.2	489.6
Austria	4639	4374	13.7	29.7	32.2	24.4	5.2	0.4	525.9	521.5	514.5	500.0	462.3	480.6
Azerbaijan	6174	5084	29.1	30.6	21.2	19.2	17.5	2.2	432.2	425.5	417.3	407.2	359.9	424.7
Bahrain	5168	4640	27.3	28.7	23.1	20.9	9.4	0.7	478.8	471.0	455.0	430.0	376.5	307.8
Brazil	22770	19049	16.8	24.8	25.7	32.7	13.1	0.2	439.1	437.0	433.2	417.8	353.9	336.5
Chile	4478	4133	14.6	29.4	32.0	24.0	6.7	1.2	474.4	471.1	455.0	443.6	402.0	399.2
Chinese Taipei	5543	5392	11.3	25.2	31.6	31.9	2.4	0.2	595.7	599.7	573.3	542.5	543.6	511.8
Cote d'Ivoire	8284	8088	24.3	35.2	22.4	18.2	1.8	0.4	158.3	188.4	201.5	188.9	139.8	120.4
Cyprus	4200	3798	21.4	29.4	24.0	25.2	8.9	0.6	497.0	485.9	469.9	435.9	394.5	371.2
Czech Republic	8110	7797	7.5	27.0	37.2	28.4	3.8	0.2	548.9	550.6	529.2	500.9	496.9	487.6
England	4239	3873	13.6	36.0	29.5	21.0	5.1	4.7	555.4	548.5	536.0	503.1	457.0	518.5
Finland	5880	5464	10.1	31.7	32.8	25.4	6.4	1.2	569.9	557.8	533.5	505.0	443.8	457.7
France	4511	4129	12.2	28.6	33.7	25.5	8.1	0.6	512.4	504.9	491.2	467.4	427.2	459.2
Georgia	4872	4345	22.3	30.6	25.7	21.3	10.2	0.5	472.3	463.4	447.9	429.8	394.1	379.9
Hong Kong SAR	4463	4241	12.7	32.2	32.9	22.2	3.6	1.1	544.0	529.6	535.4	515.8	480.5	461.7
Hungary	5426	5252	14.6	29.0	33.4	23.0	2.3	0.9	549.5	539.0	512.6	501.1	463.1	522.5
Iran, Islamic Rep. of	6226	6047	28.4	31.7	22.0	18.0	2.8	0.1	436.2	432.9	407.6	389.1	373.1	330.5
Ireland	5090	4931	11.0	31.8	32.0	25.3	2.3	1.3	557.7	540.4	525.2	503.9	457.1	403.8
Israel	5198	4923	24.1	29.6	24.4	21.9	4.6	0.9	501.7	489.0	485.7	462.7	387.9	426.2
Italy	4591	4383	12.8	27.3	28.3	31.6	4.0	0.6	532.8	530.7	499.5	469.9	451.0	469.3
Japan	3905	3660	4.4	16.8	42.4	36.4	4.7	1.3	612.2	592.6	563.8	529.8	538.6	524.5
Jordan	6962	6086	36.8	30.2	18.3	14.6	11.3	0.3	428.3	420.6	416.1	408.1	350.6	373.2
Kazakhstan	6362	5867	11.5	27.8	44.0	16.7	7.6	0.1	474.4	454.3	432.3	447.1	406.5	400.8
Korea, Rep. of	4257	4177	12.3	27.1	31.2	29.4	1.5	0.2	588.0	566.6	544.1	511.5	508.5	519.4
Kuwait	4332	3987	23.7	26.2	23.7	26.3	7.7	0.5	434.6	439.1	430.0	403.9	342.0	339.6
Lithuania	5421	5033	11.2	29.2	30.2	29.4	5.9	1.3	545.8	534.6	521.4	502.6	466.7	530.4
Malaysia	8780	8559	11.6	33.5	37.8	17.0	2.4	0.1	414.0	430.9	432.2	419.7	383.9	403.0
Malta	3994	3710	19.2	31.0	26.3	23.4	6.6	0.8	526.6	522.8	500.8	482.3	409.5	439.6
Morocco	8745	7729	25.8	29.7	23.6	20.9	11.5	0.5	336.7	332.1	324.7	319.4	312.6	316.8
New Zealand	3930	3573	12.2	33.1	32.0	22.7	8.3	2.0	533.3	519.6	507.4	485.5	435.1	434.5
Norway (9)	6324	5673	12.3	33.1	29.2	25.4	7.4	2.9	526.5	512.8	495.6	460.0	415.2	439.1
Oman	8226	7146	31.1	30.7	22.0	16.2	12.4	0.6	471.4	470.3	457.7	456.2	390.0	385.3
Palestinian Nat'l Auth.	6532	5601	38.8	27.9	16.1	17.2	14.4	0.3	417.5	402.6	398.0	380.7	328.4	354.4
Portugal	5414	5181	12.5	24.9	27.9	34.7	3.7	0.8	541.8	532.9	506.7	477.5	469.2	451.4
Qatar	4298	3974	27.7	31.7	20.9	19.7	7.9	0.2	494.5	503.2	483.2	460.4	402.5	363.8
Romania	3722	3232	19.0	27.8	24.9	28.3	12.0	2.9	488.7	488.9	471.8	460.2	409.7	396.5
Saudi Arabia	5882	4988	34.2	29.3	20.0	16.4	14.7	0.8	435.6	434.9	423.4	418.0	359.2	357.9
Singapore	4772	4690	14.6	32.6	29.9	22.8	1.7	0.0	632.8	624.1	604.4	568.4	571.8	606.3
South Africa (9)	11940	10386	18.5	30.9	27.5	23.1	1.7	10.4	350.8	363.7	365.9	365.7	299.1	372.3
Sweden	5082	4524	10.7	31.3	34.9	23.1	8.2	2.1	555.6	545.7	528.2	497.0	447.9	463.4
Turkiye	4925	4702	20.7	26.0	24.0	29.3	2.8	1.1	565.4	546.4	522.3	500.9	466.5	540.7
United Arab Emirates	32740	29291	30.5	32.7	21.7	15.1	8.3	1.7	500.9	504.2	496.0	466.1	397.1	424.7
United States	8074	7500	15.7	32.2	28.7	23.3	4.6	2.5	526.7	524.3	520.7	503.8	429.1	464.2
Uzbekistan	4339	3935	36.3	37.3	16.9	9.5	9.3	0.1	403.7	399.9	401.4	391.6	347.1	312.0
International Avg. (44)	297262	270745	18.9	29.9	27.9	23.3	6.8	1.3	494.2	488.5	474.8	455.2	413.7	422.1
Abu Dhabi, UAE	12109	10420	29.1	31.7	21.9	17.3	11.9	2.6	455.5	465.9	462.5	440.9	355.6	373.4
Dubai, UAE	8164	7609	27.2	36.0	23.6	13.2	5.1	1.1	574.5	555.3	545.6	509.5	463.5	505.7
Sharjah, UAE	6385	5798	33.5	32.1	20.3	14.0	6.3	1.6	510.6	510.2	495.9	478.2	438.9	484.6

Question: How much do you agree with these statements about mathematics? Mathematics is harder for me than any other subject
Location: SQM-22g (BSBM22G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7599	19.2	23.1	31.1	26.6	5.9	5.5	489.7	504.6	533.4	563.5	454.5	489.6
Austria	4639	4407	19.4	24.2	30.7	25.7	4.5	0.4	485.9	503.3	514.9	545.1	461.3	480.6
Azerbaijan	6174	5093	31.7	28.5	17.8	21.9	17.2	2.2	407.4	417.1	428.9	443.0	360.8	424.7
Bahrain	5168	4642	23.2	22.9	24.0	29.9	9.3	0.7	420.4	449.5	469.5	493.5	377.1	307.8
Brazil	22770	19165	34.3	24.7	19.4	21.6	12.7	0.2	414.9	426.5	439.2	448.1	354.7	336.5
Chile	4478	4141	22.0	27.5	29.4	21.1	6.6	1.2	439.9	446.2	468.9	486.1	400.5	399.2
Chinese Taipei	5543	5429	35.3	25.2	21.6	17.9	1.8	0.2	547.5	575.5	593.7	592.3	540.2	511.8
Cote d'Ivoire	8284	8122	30.0	30.5	17.4	22.1	1.4	0.4	168.8	178.3	206.0	195.3	134.0	120.4
Cyprus	4200	3811	19.4	19.5	26.3	34.8	8.6	0.6	435.8	451.6	474.0	501.0	393.6	371.2
Czech Republic	8110	7824	21.7	26.1	31.5	20.7	3.5	0.2	498.5	523.8	536.6	553.1	494.7	487.6
England	4239	3864	16.0	22.0	30.3	31.6	5.3	4.7	494.4	510.1	540.0	573.4	452.3	518.5
Finland	5880	5488	14.9	22.1	29.9	33.2	6.0	1.2	491.8	512.0	533.0	579.6	436.3	457.7
France	4511	4156	21.3	20.1	32.6	26.0	7.7	0.6	455.4	471.8	497.7	528.5	425.1	459.2
Georgia	4872	4362	24.7	27.9	22.9	24.5	9.7	0.5	426.2	447.7	464.1	479.4	394.3	379.9
Hong Kong SAR	4463	4254	21.4	29.8	29.1	19.7	3.3	1.1	518.4	518.3	540.7	545.7	477.4	461.7
Hungary	5426	5278	21.4	24.7	30.8	23.0	1.9	0.9	488.1	509.4	533.3	556.8	443.8	522.5
Iran, Islamic Rep. of	6226	6085	30.2	25.6	21.9	22.3	2.1	0.1	396.4	409.6	438.3	446.1	375.2	330.5
Ireland	5090	4930	17.6	20.8	31.1	30.5	2.2	1.3	495.9	502.8	529.1	562.8	458.2	403.8
Israel	5198	4910	19.8	20.4	24.9	34.9	4.8	0.9	456.9	460.8	482.4	518.0	395.7	426.2
Italy	4591	4393	25.0	22.5	27.6	25.0	3.9	0.6	474.8	496.5	514.0	524.9	447.5	469.3
Japan	3905	3666	22.1	32.3	30.7	14.8	4.6	1.3	538.5	558.9	565.9	571.9	536.7	524.5
Jordan	6962	6050	30.7	26.5	19.9	22.9	12.0	0.3	405.2	414.0	434.5	442.3	347.1	373.2
Kazakhstan	6362	5878	14.8	33.9	35.7	15.6	7.4	0.1	439.1	428.9	448.7	482.7	403.3	400.8
Korea, Rep. of	4257	4193	22.5	26.4	27.4	23.7	1.1	0.2	522.6	541.8	554.2	563.6	495.0	519.4
Kuwait	4332	4007	28.4	23.0	22.0	26.6	7.3	0.5	402.0	422.0	442.9	443.2	338.6	339.6
Lithuania	5421	5044	24.1	33.1	25.7	17.0	5.6	1.3	499.4	512.5	530.9	560.1	468.9	530.4
Malaysia	8780	8579	21.6	41.1	26.3	11.0	2.2	0.1	421.1	423.9	435.4	435.5	374.3	403.0
Malta	3994	3709	19.3	22.8	28.7	29.2	6.6	0.8	473.6	488.9	514.4	540.7	408.6	439.6
Morocco	8745	7701	20.7	24.2	22.7	32.4	11.7	0.5	318.4	316.6	330.9	344.0	311.3	316.8
New Zealand	3930	3570	19.0	23.4	31.8	25.9	8.4	2.0	478.8	484.0	516.9	547.2	433.4	434.5
Norway (9)	6324	5668	21.9	25.2	25.4	27.5	7.5	2.9	461.7	478.4	505.5	530.7	416.2	439.1
Oman	8226	7128	24.1	25.5	23.8	26.7	12.6	0.6	443.1	454.1	474.5	489.2	390.7	385.3
Palestinian Nat'l Auth.	6532	5557	28.8	22.0	19.2	30.0	15.1	0.3	385.4	387.0	412.7	431.1	327.6	354.4
Portugal	5414	5218	31.3	21.7	22.1	24.9	3.0	0.8	476.7	502.7	517.8	540.8	462.7	451.4
Qatar	4298	4004	22.9	22.6	23.0	31.4	7.1	0.2	451.2	471.7	503.9	512.8	403.0	363.8
Romania	3722	3234	29.2	26.3	21.9	22.7	11.8	2.9	457.3	465.5	484.9	504.7	410.1	396.5
Saudi Arabia	5882	4960	26.6	25.8	21.9	25.7	15.2	0.8	400.8	425.7	439.9	457.0	360.7	357.9
Singapore	4772	4701	19.0	19.5	30.1	31.4	1.4	0.0	557.8	584.1	619.0	638.5	569.1	606.3
South Africa (9)	11940	10420	26.1	28.4	23.7	21.8	1.4	10.4	348.6	344.0	372.8	390.4	300.5	372.1
Sweden	5082	4538	17.6	19.3	27.1	35.9	8.0	2.1	488.0	499.7	521.4	572.0	444.6	463.4
Turkiye	4925	4740	36.6	22.0	16.2	25.2	2.0	1.1	502.6	519.5	548.3	571.7	441.3	540.7
United Arab Emirates	32740	29285	22.9	24.4	24.5	28.2	8.3	1.7	452.3	474.4	511.8	535.2	396.9	424.7
United States	8074	7501	20.0	23.5	27.5	28.9	4.5	2.5	494.4	495.0	524.3	550.2	427.8	464.2
Uzbekistan	4339	3943	26.4	34.0	16.4	23.3	9.2	0.1	383.6	393.6	410.5	424.6	344.5	312.0
International Avg. (44)	297262	271247	23.8	25.3	25.5	25.4	6.6	1.3	450.2	463.7	485.4	504.9	411.1	422.1
Abu Dhabi, UAE	12109	10422	25.4	25.1	23.9	25.6	11.8	2.6	419.8	439.1	475.1	497.0	356.1	373.4
Dubai, UAE	8164	7607	17.1	22.9	27.9	32.2	5.1	1.1	503.5	519.6	559.1	595.2	462.7	505.7
Sharjah, UAE	6385	5797	23.5	25.7	23.1	27.7	6.5	1.6	469.9	488.0	519.5	531.8	437.4	484.6

Question: How much do you agree with these statements about mathematics? Mathematics makes me confused
Location: SQM-22h (BSBM22H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7636	25.9	34.4	26.5	13.2	5.5	5.5	496.2	528.5	545.0	540.1	454.8	489.6
Austria	4639	4403	21.7	27.5	32.8	18.1	4.6	0.4	487.7	507.5	523.7	540.1	459.1	480.6
Azerbaijan	6174	5116	30.1	30.3	18.2	21.3	16.7	2.2	408.7	413.3	434.4	440.4	360.0	424.7
Bahrain	5168	4652	25.2	27.9	21.5	25.3	9.1	0.7	427.2	460.4	475.6	480.6	377.6	307.8
Brazil	22770	19133	40.4	30.6	15.8	13.2	12.7	0.2	412.2	438.9	452.4	433.3	355.9	336.5
Chile	4478	4145	25.6	35.1	24.3	15.0	6.6	1.2	444.1	455.0	472.9	477.0	400.9	399.2
Chinese Taipei	5543	5434	31.3	28.8	22.7	17.1	1.7	0.2	541.3	576.0	595.3	593.4	541.2	511.8
Cote d'Ivoire	8284	8126	22.0	35.5	19.3	23.2	1.4	0.4	165.5	189.6	195.5	183.4	130.9	120.4
Cyprus	4200	3803	25.0	28.4	24.3	22.3	8.8	0.6	441.0	468.1	490.7	489.5	395.9	371.2
Czech Republic	8110	7819	20.5	24.4	33.8	21.3	3.5	0.2	496.9	516.0	539.3	555.7	494.6	487.6
England	4239	3877	21.7	35.4	26.8	16.1	4.9	4.7	500.6	535.3	554.0	558.1	450.0	518.5
Finland	5880	5485	21.0	34.3	30.3	14.4	6.0	1.2	506.9	537.7	548.4	560.4	436.4	457.7
France	4511	4147	21.7	25.1	31.7	21.4	7.8	0.6	452.8	476.7	505.5	526.9	427.7	459.2
Georgia	4872	4370	20.3	26.7	24.8	28.2	9.4	0.5	428.2	445.9	458.8	474.8	394.8	379.9
Hong Kong SAR	4463	4257	21.2	32.5	28.9	17.3	3.3	1.1	517.8	526.4	539.1	537.6	478.1	461.7
Hungary	5426	5265	15.9	22.1	34.1	27.8	2.2	0.9	484.5	503.4	528.9	554.6	445.5	522.5
Iran, Islamic Rep. of	6226	6091	27.1	27.8	21.1	24.0	2.0	0.1	390.8	419.1	439.9	437.3	367.2	330.5
Ireland	5090	4926	25.8	35.4	25.8	13.0	2.3	1.3	501.9	531.9	542.5	541.6	456.3	403.8
Israel	5198	4915	23.5	28.1	24.4	24.0	4.7	0.9	460.5	479.4	500.4	502.2	389.4	426.2
Italy	4591	4402	23.5	21.5	31.5	23.6	3.6	0.6	470.9	490.0	519.6	523.8	449.7	469.3
Japan	3905	3659	19.9	29.0	33.6	17.5	4.8	1.3	535.5	553.8	565.3	579.9	535.0	524.5
Jordan	6962	6058	28.2	27.5	19.7	24.6	11.6	0.3	399.5	416.0	431.9	443.9	348.6	373.2
Kazakhstan	6362	5889	10.0	24.6	42.9	22.5	7.2	0.1	436.8	424.7	442.4	479.8	402.6	400.8
Korea, Rep. of	4257	4189	25.9	32.0	23.4	18.6	1.2	0.2	522.9	547.8	558.0	560.5	494.2	519.4
Kuwait	4332	4004	28.5	26.2	21.0	24.3	7.4	0.5	407.9	430.2	444.7	429.1	339.0	339.6
Lithuania	5421	5033	16.3	26.2	32.9	24.6	5.8	1.3	498.3	510.2	523.5	549.2	470.2	530.4
Malaysia	8780	8580	21.9	43.7	24.5	9.8	2.2	0.1	419.9	432.1	432.4	411.2	379.8	403.0
Malta	3994	3721	26.5	31.9	24.4	17.3	6.3	0.8	485.9	507.0	526.6	519.8	402.9	439.6
Morocco	8745	7706	20.7	24.2	22.1	33.0	11.7	0.5	321.4	320.2	326.1	342.5	311.2	316.8
New Zealand	3930	3578	26.1	36.6	25.3	12.0	8.2	2.0	480.8	514.0	525.0	527.5	432.3	434.5
Norway (9)	6324	5681	29.7	35.9	20.1	14.3	7.3	2.9	467.8	502.2	511.5	517.0	415.3	439.1
Oman	8226	7159	25.1	27.8	22.8	24.3	12.3	0.6	446.0	466.6	478.1	471.9	391.0	385.3
Palestinian Nat'l Auth.	6532	5599	28.8	24.8	19.2	27.3	14.3	0.3	387.0	401.7	410.5	419.6	326.9	354.4
Portugal	5414	5208	31.9	31.4	22.3	14.5	3.2	0.8	479.8	506.1	531.1	535.4	460.3	451.4
Qatar	4298	4000	24.7	30.0	22.7	22.6	7.1	0.2	457.0	497.0	507.9	488.5	398.8	363.8
Romania	3722	3248	31.7	25.2	20.5	22.6	11.3	2.9	464.2	467.6	481.6	495.8	410.7	396.5
Saudi Arabia	5882	5011	29.8	31.0	19.7	19.5	14.4	0.8	409.2	435.6	442.7	440.1	358.0	357.9
Singapore	4772	4706	26.0	34.6	23.2	16.2	1.3	0.0	566.7	612.5	625.9	632.3	551.9	606.3
South Africa (9)	11940	10444	23.3	31.7	23.6	21.4	1.2	10.4	348.1	356.9	376.6	368.6	298.2	372.3
Sweden	5082	4542	22.2	28.5	31.9	17.3	8.0	2.1	496.8	519.7	547.5	555.4	442.3	463.4
Turkiye	4925	4735	33.6	28.8	18.4	19.2	2.1	1.1	499.8	535.9	555.7	554.7	452.5	540.7
United Arab Emirates	32740	29409	24.1	31.3	22.3	22.4	7.9	1.7	455.1	499.5	519.6	508.7	395.9	424.7
United States	8074	7545	24.7	35.0	25.1	15.3	4.0	2.5	496.5	518.6	536.0	525.4	424.0	464.2
Uzbekistan	4339	3930	21.5	31.3	18.1	29.1	9.5	0.1	380.8	394.7	409.2	417.7	345.1	312.0
International Avg. (44)	297262	271636	24.8	30.0	25.0	20.2	6.5	1.3	452.3	474.3	490.3	493.8	410.3	422.1
Abu Dhabi, UAE	12109	10502	27.9	32.1	21.2	18.8	11.1	2.6	425.4	465.4	476.9	466.3	356.6	373.4
Dubai, UAE	8164	7616	19.0	33.6	26.7	20.7	4.9	1.1	507.3	546.0	571.5	579.1	457.6	505.7
Sharjah, UAE	6385	5822	23.0	30.5	21.0	25.5	5.9	1.6	465.5	509.4	522.5	512.3	437.1	484.6

Question: How much do you agree with these statements about mathematics? I think learning mathematics will help me in my daily life
Location: SQM-23a (BSBM23A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7640	31.5	39.9	17.7	10.9	5.5	5.5	534.8	533.6	516.3	491.8	449.3	489.6
Austria	4639	4441	21.5	38.8	26.5	13.2	4.1	0.4	509.1	514.6	522.2	509.1	445.0	480.6
Azerbaijan	6174	5249	60.2	25.2	7.9	6.6	13.9	2.2	415.6	423.0	433.6	410.9	365.9	424.7
Bahrain	5168	4691	42.1	30.3	14.9	12.7	8.4	0.7	461.3	470.0	465.0	426.5	374.3	307.8
Brazil	22770	20208	54.1	30.5	9.5	5.9	9.1	0.2	415.6	442.6	444.8	416.9	354.6	336.5
Chile	4478	4239	40.3	42.5	11.6	5.7	4.4	1.2	458.4	460.2	465.8	449.8	378.0	399.2
Chinese Taipei	5543	5362	21.4	43.0	22.7	12.9	3.1	0.2	592.7	574.1	569.5	541.0	547.2	511.8
Cote d'Ivoire	8284	8140	70.8	21.8	4.3	3.2	0.8	0.9	193.9	165.8	168.3	103.0	142.6	133.2
Cyprus	4200	3845	34.3	34.1	17.8	13.7	7.9	0.6	471.6	480.4	465.5	451.5	396.4	371.2
Czech Republic	8110	7898	18.9	41.7	28.7	10.8	2.6	0.2	529.1	530.9	529.7	513.8	484.3	487.6
England	4239	3853	29.4	41.7	17.6	11.3	5.6	4.7	539.4	546.9	526.0	514.8	446.8	518.5
Finland	5880	5491	20.3	43.0	25.5	11.2	5.9	1.2	553.8	544.5	527.6	502.1	440.5	457.7
France	4511	4134	28.8	44.1	18.3	8.8	8.3	0.6	492.1	496.1	493.1	466.0	426.5	459.2
Georgia	4872	4432	51.6	32.3	10.3	5.9	8.3	0.5	450.2	456.2	458.4	439.6	400.8	379.9
Hong Kong SAR	4463	4272	22.6	46.0	18.6	12.9	2.9	1.1	543.0	531.6	523.7	509.3	483.1	461.7
Hungary	5426	5302	30.9	40.0	20.2	8.9	1.5	0.9	531.6	526.7	512.0	498.7	449.4	522.5
Iran, Islamic Rep. of	6226	6103	49.0	29.2	11.8	10.0	1.8	0.1	410.7	430.8	435.3	415.9	370.9	330.5
Ireland	5090	4960	24.4	40.3	21.7	13.6	1.6	1.3	528.0	534.9	523.8	514.9	427.6	403.8
Israel	5198	4966	35.8	34.5	16.6	13.1	3.7	0.9	477.4	492.5	494.0	471.3	387.3	426.2
Italy	4591	4432	28.0	40.4	21.7	9.9	2.9	0.6	503.8	510.4	501.6	475.0	425.4	469.3
Japan	3905	3728	20.8	53.6	19.6	6.1	3.0	1.3	570.6	558.5	555.3	519.2	539.2	524.5
Jordan	6962	6128	55.2	25.8	9.7	9.2	11.1	0.3	415.3	427.7	431.6	422.3	349.5	373.2
Kazakhstan	6362	5975	35.8	41.3	17.4	5.5	5.9	0.1	445.6	437.1	457.6	459.7	407.0	400.8
Korea, Rep. of	4257	4228	21.6	37.6	23.0	17.8	0.4	0.2	562.4	547.2	544.1	525.5	441.5	519.4
Kuwait	4332	3998	39.6	28.9	15.3	16.2	7.5	0.5	422.6	432.1	439.6	408.7	350.6	339.6
Lithuania	5421	5043	27.5	41.4	20.7	10.4	5.6	1.3	522.1	525.1	523.1	508.9	469.6	530.4
Malaysia	8780	8679	33.8	47.7	14.7	3.8	1.1	0.1	435.1	431.7	409.9	367.1	353.8	403.0
Malta	3994	3716	31.1	33.5	19.4	16.0	6.5	0.8	489.4	522.4	523.0	498.6	404.8	439.6
Morocco	8745	7894	64.3	23.4	6.6	5.7	9.3	0.5	329.9	328.9	321.6	321.7	311.0	316.8
New Zealand	3930	3592	31.4	41.6	17.4	9.7	8.3	2.0	516.5	513.6	503.5	481.1	434.3	434.5
Norway (9)	6324	5689	24.9	41.1	20.3	13.7	7.1	2.9	508.5	503.8	488.8	459.4	413.6	439.1
Oman	8226	7214	54.5	26.5	10.0	8.9	11.5	0.6	459.4	477.8	475.1	441.3	394.3	385.3
Palestinian Nat'l Auth.	6532	5737	55.2	25.0	9.1	10.7	12.2	0.3	403.6	404.6	408.0	387.0	325.2	354.4
Portugal	5414	5232	31.6	36.4	20.1	12.0	2.7	0.8	512.1	511.2	510.8	479.0	452.2	451.4
Qatar	4298	3978	40.4	31.0	15.8	12.8	7.5	0.2	488.3	495.3	494.8	461.8	399.1	363.8
Romania	3722	3324	36.1	32.9	18.5	12.5	8.8	2.9	463.5	478.1	486.8	472.1	413.1	396.5
Saudi Arabia	5882	5109	54.2	27.4	10.5	7.9	12.7	0.8	424.8	434.5	440.5	410.3	362.5	357.9
Singapore	4772	4698	32.5	42.6	15.4	9.5	1.5	0.0	616.6	607.2	601.9	579.7	561.8	606.3
South Africa (9)	11940	10493	72.2	19.9	4.9	3.0	0.8	10.4	355.4	373.1	402.0	376.7	287.3	372.3
Sweden	5082	4565	23.8	41.2	24.6	10.4	7.4	2.1	546.8	538.0	516.6	489.1	433.6	463.4
Turkiye	4925	4761	40.7	31.1	13.9	14.3	1.7	1.1	526.1	539.5	538.1	519.3	440.0	540.7
United Arab Emirates	32740	29520	46.6	30.0	13.4	10.1	7.5	1.7	489.7	509.1	502.1	469.3	394.0	424.7
United States	8074	7543	29.8	39.9	18.6	11.7	4.1	2.5	514.8	521.3	527.3	505.5	426.0	464.2
Uzbekistan	4339	4157	80.0	15.2	2.9	1.9	4.0	0.1	397.9	398.3	408.6	375.7	344.6	312.0
International Avg. (44)	297262	274659	38.6	35.3	16.0	10.0	5.7	1.3	477.9	481.4	479.3	455.9	406.9	422.4
Abu Dhabi, UAE	12109	10506	44.7	29.2	14.5	11.6	10.9	2.6	444.5	474.4	474.1	440.8	352.9	373.4
Dubai, UAE	8164	7650	41.8	34.9	14.7	8.6	4.6	1.1	556.2	559.0	544.3	515.3	458.4	505.7
Sharjah, UAE	6385	5854	51.2	28.4	11.6	8.8	5.6	1.6	502.1	507.5	505.8	485.0	437.3	484.6

Question: How much do you agree with these statements about mathematics? I need mathematics to learn other school subjects
Location: SQM-23b (BSBM23B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7607	26.4	45.2	19.1	9.3	6.0	5.5	545.7	529.7	512.5	486.0	453.0	489.6
Austria	4639	4425	12.8	33.5	37.6	16.1	4.4	0.4	508.5	514.3	520.3	506.7	451.6	480.6
Azerbaijan	6174	5108	53.6	31.8	8.8	5.8	16.9	2.2	425.2	418.1	420.7	400.1	363.2	424.7
Bahrain	5168	4649	38.3	34.1	15.8	11.8	9.3	0.7	471.0	468.9	447.1	422.7	375.1	307.8
Brazil	22770	19535	37.8	36.7	18.1	7.4	11.6	0.2	418.7	434.1	445.0	421.4	350.1	336.5
Chile	4478	4212	32.3	46.6	15.6	5.6	5.1	1.2	459.7	463.4	457.6	444.8	375.9	399.2
Chinese Taipei	5543	5347	17.4	38.6	29.2	14.8	3.4	0.2	594.4	580.8	566.3	539.7	547.4	511.8
Cote d'Ivoire	8284	8127	55.7	30.4	8.2	5.7	1.0	0.9	180.1	195.0	184.6	163.5	127.7	132.7
Cyprus	4200	3808	27.0	36.8	22.7	13.5	8.7	0.6	483.1	479.4	463.9	438.6	397.5	371.2
Czech Republic	8110	7860	21.1	53.0	20.4	5.5	3.0	0.2	537.4	530.0	525.0	494.9	482.5	487.6
England	4239	3838	30.0	46.5	15.7	7.9	5.9	4.7	549.2	539.2	530.1	497.2	448.7	518.5
Finland	5880	5463	16.8	45.3	27.0	10.9	6.3	1.2	561.1	543.3	528.7	500.1	442.6	457.7
France	4511	4106	27.2	49.4	15.7	7.7	8.8	0.6	501.3	497.0	478.3	456.5	426.8	459.2
Georgia	4872	4384	42.8	39.6	11.5	6.1	9.4	0.5	454.2	454.1	457.2	434.8	397.7	379.9
Hong Kong SAR	4463	4249	20.8	45.0	22.8	11.4	3.4	1.1	548.3	532.9	525.4	493.5	487.7	461.7
Hungary	5426	5280	27.1	45.1	20.6	7.3	1.9	0.9	534.0	522.9	516.8	501.6	446.1	522.5
Iran, Islamic Rep. of	6226	6091	35.4	36.6	16.6	11.4	2.1	0.1	415.2	422.1	428.2	417.0	372.9	330.5
Ireland	5090	4923	24.6	43.9	22.0	9.4	2.3	1.3	536.6	533.3	518.4	508.6	443.1	403.8
Israel	5198	4925	41.8	32.6	15.9	9.7	4.5	0.9	494.1	483.4	485.1	456.1	386.2	426.2
Italy	4591	4420	15.9	34.4	35.0	14.7	3.2	0.6	506.0	510.4	500.8	488.1	434.6	469.3
Japan	3905	3718	16.8	55.6	22.8	4.9	3.2	1.3	571.1	561.7	550.6	509.7	533.8	524.5
Jordan	6962	5998	52.9	29.6	9.8	7.6	12.7	0.3	425.5	420.4	417.8	411.9	349.0	373.2
Kazakhstan	6362	5920	29.5	44.7	21.0	4.7	6.8	0.1	460.1	440.2	435.1	443.3	409.2	400.8
Korea, Rep. of	4257	4216	28.3	45.2	15.2	11.2	0.8	0.2	569.8	546.4	532.3	503.3	467.1	519.4
Kuwait	4332	3975	32.0	32.8	17.7	17.5	8.0	0.5	427.8	434.1	425.9	408.4	350.7	347.3
Lithuania	5421	5024	33.4	48.3	13.0	5.3	5.9	1.3	542.4	518.9	497.2	485.5	471.9	530.4
Malaysia	8780	8658	26.7	49.8	19.3	4.2	1.3	0.1	436.6	430.3	417.7	376.3	360.1	403.0
Malta	3994	3699	33.1	39.8	15.8	11.3	6.9	0.8	515.3	517.9	499.0	473.3	404.0	439.6
Morocco	8745	7707	58.3	28.0	8.0	5.7	11.7	0.5	335.8	322.5	312.7	322.7	308.5	316.8
New Zealand	3930	3569	25.0	46.2	20.3	8.6	8.9	2.0	522.5	513.0	504.4	467.7	438.3	434.5
Norway (9)	6324	5664	16.5	40.7	28.3	14.5	7.5	2.9	504.5	503.6	496.7	464.6	414.6	439.1
Oman	8226	7080	44.5	33.4	13.3	8.8	13.3	0.6	469.7	467.6	465.3	443.5	392.2	385.3
Palestinian Nat'l Auth.	6532	5540	48.5	29.4	11.3	10.7	15.3	0.3	412.2	403.6	400.8	383.4	325.4	354.4
Portugal	5414	5211	27.6	42.7	20.1	9.7	3.1	0.8	515.1	512.2	503.1	476.4	452.8	451.4
Qatar	4298	3949	36.4	35.8	15.5	12.3	8.3	0.2	495.4	497.8	482.9	449.0	401.4	363.8
Romania	3722	3285	35.1	39.3	16.0	9.7	10.0	2.9	480.8	474.6	472.2	453.1	414.9	396.5
Saudi Arabia	5882	4945	45.2	31.5	14.0	9.3	15.5	0.8	432.6	430.9	436.6	410.7	360.0	357.9
Singapore	4772	4685	30.0	44.5	17.3	8.1	1.8	0.0	624.2	606.7	596.8	567.0	560.8	606.3
South Africa (9)	11940	10449	49.1	33.7	12.1	5.1	1.1	10.4	353.7	370.5	373.1	359.3	298.7	372.3
Sweden	5082	4543	20.1	45.2	25.3	9.4	7.7	2.1	544.8	534.0	525.3	491.3	436.2	463.4
Turkiye	4925	4738	28.1	32.9	22.0	17.0	2.2	1.1	526.6	533.6	536.9	526.2	453.4	540.7
United Arab Emirates	32740	29270	43.2	35.4	13.6	7.9	8.3	1.7	497.7	504.7	491.8	451.0	396.7	424.7
United States	8074	7508	27.9	45.8	17.8	8.6	4.5	2.5	529.2	518.8	513.7	493.5	433.0	464.2
Uzbekistan	4339	4026	70.7	22.9	4.0	2.4	7.0	0.1	404.0	390.8	394.1	388.1	336.1	312.0
International Avg. (44)	297262	271734	33.3	39.5	18.0	9.2	6.6	1.3	484.6	479.7	472.6	450.7	408.6	422.6
Abu Dhabi, UAE	12109	10404	40.9	36.1	14.0	9.1	11.8	2.6	460.5	465.3	455.1	420.5	354.5	373.4
Dubai, UAE	8164	7600	39.5	39.3	14.9	6.3	5.2	1.1	562.1	555.4	540.3	498.5	464.8	505.7
Sharjah, UAE	6385	5804	46.9	33.6	12.5	7.1	6.4	1.6	503.9	512.1	498.0	464.1	437.2	484.6

Question: How much do you agree with these statements about mathematics? I need to do well in mathematics to get into the <university> of my choice
Location: SQM-23c (BSBM23C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7593	38.7	36.1	15.6	9.6	6.1	5.5	544.2	529.4	502.5	481.8	458.1	489.6
Austria	4639	4389	26.8	38.0	20.1	15.1	5.1	0.4	518.9	515.0	513.0	507.7	462.2	480.6
Azerbaijan	6174	5101	63.8	23.0	7.7	5.4	17.1	2.2	428.2	412.8	400.3	403.4	363.4	424.7
Bahrain	5168	4626	56.0	24.7	11.2	8.1	9.7	0.7	473.9	458.0	436.4	413.4	378.5	307.8
Brazil	22770	19512	54.3	29.7	10.7	5.3	11.5	0.2	427.3	433.5	431.3	416.2	352.1	336.5
Chile	4478	4196	45.1	40.8	10.2	3.9	5.3	1.2	468.9	456.9	445.4	441.2	374.5	399.2
Chinese Taipei	5543	5349	31.3	37.1	19.6	12.1	3.4	0.2	613.2	574.9	541.0	514.9	542.5	511.8
Cote d'Ivoire	8284	8120	71.1	19.3	5.8	3.8	1.0	0.9	181.5	197.6	190.6	150.3	141.9	132.7
Cyprus	4200	3797	42.6	30.3	14.8	12.3	9.0	0.6	486.7	471.7	454.8	437.9	398.8	371.2
Czech Republic	8110	7865	47.6	38.0	10.8	3.6	2.9	0.2	537.3	522.7	520.2	496.1	487.9	487.6
England	4239	3809	41.3	36.8	14.0	7.9	6.6	4.7	549.4	537.4	524.8	496.3	459.9	518.5
Finland	5880	5452	25.8	42.7	22.1	9.3	6.6	1.2	564.5	539.8	520.6	493.9	446.7	457.7
France	4511	4055	32.3	43.0	16.7	7.9	9.9	0.6	503.2	492.5	485.0	458.5	435.1	459.2
Georgia	4872	4336	50.1	32.0	11.0	7.0	10.6	0.5	458.4	454.0	448.8	434.5	396.1	379.9
Hong Kong SAR	4463	4256	33.3	43.9	15.3	7.5	3.3	1.1	554.3	528.8	509.3	472.4	481.8	461.7
Hungary	5426	5273	31.0	36.2	20.7	12.0	2.0	0.9	541.8	521.3	508.1	504.9	455.5	522.5
Iran, Islamic Rep. of	6226	6061	56.2	24.7	11.1	8.0	2.5	0.1	424.1	417.7	415.0	407.6	377.3	330.5
Ireland	5090	4916	41.9	34.8	14.8	8.5	2.5	1.3	542.6	528.9	512.6	487.9	439.9	403.8
Israel	5198	4898	60.5	24.5	8.5	6.5	5.0	0.9	496.9	479.7	457.8	441.3	392.3	426.2
Italy	4591	4408	25.0	33.9	25.3	15.8	3.4	0.6	514.6	507.5	497.7	484.6	434.6	469.3
Japan	3905	3684	28.5	48.3	17.5	5.7	4.0	1.3	573.9	560.8	538.4	510.0	550.6	524.5
Jordan	6962	5980	64.7	20.6	8.7	6.0	12.9	0.3	430.3	410.6	405.2	398.8	350.6	373.2
Kazakhstan	6362	5920	32.4	38.4	22.0	7.2	6.7	0.1	454.7	435.9	444.4	454.1	409.0	400.8
Korea, Rep. of	4257	4204	55.9	29.6	7.4	7.1	1.0	0.2	571.2	525.1	505.3	476.7	487.1	519.4
Kuwait	4332	3965	61.5	21.2	9.4	7.9	8.2	0.5	431.4	430.8	414.5	385.4	353.5	347.3
Lithuania	5421	4998	38.2	39.4	15.0	7.4	6.4	1.3	538.8	519.2	500.9	496.8	475.0	530.4
Malaysia	8780	8647	43.2	39.8	13.3	3.7	1.5	0.1	451.2	421.3	387.1	362.1	357.9	403.0
Malta	3994	3690	50.8	30.4	10.8	8.0	7.1	0.8	522.6	505.6	486.0	464.9	409.2	439.6
Morocco	8745	7693	66.5	20.8	7.6	5.2	11.7	0.5	335.8	317.0	312.4	320.8	309.6	316.8
New Zealand	3930	3553	37.9	40.6	14.6	6.8	9.2	2.0	530.4	506.5	488.2	465.3	437.6	434.5
Norway (9)	6324	5611	35.8	40.9	15.8	7.6	8.2	2.9	511.3	498.5	480.8	447.2	418.8	439.1
Oman	8226	7035	60.7	24.2	9.3	5.8	13.8	0.6	479.9	453.7	435.3	422.8	394.6	385.3
Palestinian Nat'l Auth.	6532	5536	61.1	21.2	9.1	8.5	15.3	0.3	419.0	389.3	373.5	373.9	328.6	354.4
Portugal	5414	5198	41.0	32.5	15.0	11.6	3.3	0.8	523.7	505.1	495.7	472.7	462.1	451.4
Qatar	4298	3943	56.6	25.8	9.9	7.7	8.3	0.2	497.6	491.6	464.1	442.1	402.7	363.8
Romania	3722	3272	36.4	29.3	18.6	15.7	10.4	2.9	482.8	476.5	467.5	462.8	411.6	396.5
Saudi Arabia	5882	4921	64.7	23.1	7.0	5.2	15.9	0.8	439.7	419.5	413.6	392.7	360.9	357.9
Singapore	4772	4676	46.4	38.0	10.8	4.8	2.0	0.0	623.0	603.1	580.4	540.2	572.2	606.3
South Africa (9)	11940	10465	78.5	14.4	4.8	2.3	1.0	10.4	367.7	342.7	337.4	341.3	286.0	372.1
Sweden	5082	4505	35.6	40.8	17.6	6.1	8.4	2.1	551.7	523.2	516.6	491.3	440.9	463.4
Turkiye	4925	4748	58.1	23.5	8.6	9.7	2.0	1.1	549.4	515.0	498.3	488.7	451.5	540.7
United Arab Emirates	32740	29234	59.0	26.3	8.9	5.8	8.3	1.7	503.1	496.1	474.6	449.6	398.3	424.7
United States	8074	7489	44.7	36.6	12.2	6.5	4.9	2.5	534.0	514.7	496.9	480.7	433.4	464.2
Uzbekistan	4339	4017	71.6	19.6	5.9	2.9	7.1	0.1	403.3	393.0	384.5	402.2	338.6	312.0
International Avg. (44)	297262	270996	47.8	31.7	12.9	7.6	6.8	1.3	489.9	473.5	459.5	442.9	411.8	422.6
Abu Dhabi, UAE	12109	10375	57.0	26.3	9.9	6.8	12.0	2.6	469.8	454.0	426.9	414.4	357.8	373.4
Dubai, UAE	8164	7600	56.1	29.5	9.6	4.8	5.2	1.1	563.9	546.5	527.9	500.7	464.1	505.7
Sharjah, UAE	6385	5796	62.1	25.3	7.4	5.2	6.3	1.6	506.7	503.9	494.5	466.7	437.7	484.6

Question: How much do you agree with these statements about mathematics? I need to do well in mathematics to get the job I want
Location: SQM-23d (BSBM23D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7596	35.9	35.2	18.7	10.2	6.1	5.5	541.6	524.4	521.3	490.8	455.2	489.6
Austria	4639	4399	22.4	34.3	27.6	15.6	4.9	0.4	504.8	517.3	522.3	509.4	458.2	480.6
Azerbaijan	6174	5078	58.1	25.6	9.2	7.1	17.6	2.2	426.4	416.4	415.4	407.7	363.6	424.7
Bahrain	5168	4625	53.0	24.3	12.8	10.0	9.8	0.7	471.8	458.9	450.9	421.1	378.4	307.8
Brazil	22770	19408	49.4	28.8	14.4	7.4	11.9	0.2	421.8	434.0	447.4	427.5	351.1	336.5
Chile	4478	4188	42.1	37.8	14.9	5.1	5.4	1.2	465.4	457.9	455.5	448.2	381.9	399.2
Chinese Taipei	5543	5341	23.8	33.8	27.4	14.9	3.5	0.2	607.2	577.9	561.1	529.1	543.3	511.8
Cote d'Ivoire	8284	8098	62.9	25.3	7.2	4.7	1.3	0.9	178.7	194.5	194.5	181.9	148.6	132.7
Cyprus	4200	3804	38.4	28.6	17.9	15.1	8.8	0.6	484.1	471.6	464.9	446.9	397.0	371.2
Czech Republic	8110	7861	26.4	40.3	25.4	8.0	3.0	0.2	531.5	529.4	529.9	509.7	487.1	487.6
England	4239	3804	37.8	35.0	17.3	9.9	6.8	4.7	545.0	538.7	537.5	506.2	457.6	518.5
Finland	5880	5437	22.4	38.4	27.8	11.3	6.8	1.2	557.8	541.3	529.5	505.3	448.2	457.7
France	4511	4049	31.2	37.6	22.1	9.1	10.2	0.6	502.8	492.6	486.5	469.8	433.8	459.2
Georgia	4872	4364	48.2	28.7	14.5	8.6	10.0	0.5	457.9	450.3	451.2	448.2	395.6	379.9
Hong Kong SAR	4463	4261	27.6	42.5	20.5	9.4	3.2	1.1	553.1	527.4	524.0	486.9	482.7	461.7
Hungary	5426	5276	30.3	36.0	23.2	10.4	2.0	0.9	534.6	518.0	518.5	515.3	461.2	522.5
Iran, Islamic Rep. of	6226	6061	51.7	25.2	13.0	10.1	2.5	0.1	421.4	422.7	419.5	408.9	374.9	330.5
Ireland	5090	4924	34.4	32.5	21.3	11.9	2.3	1.3	539.1	528.5	523.2	507.2	444.0	403.8
Israel	5198	4917	51.7	25.9	13.3	9.1	4.6	0.9	494.2	482.1	480.1	456.8	383.0	426.2
Italy	4591	4402	23.3	29.8	29.7	17.2	3.5	0.6	511.2	509.8	500.4	484.9	442.0	469.3
Japan	3905	3678	22.9	44.8	26.0	6.4	4.3	1.3	574.2	561.1	547.3	519.2	548.1	524.5
Jordan	6962	6006	60.5	22.0	9.8	7.8	12.6	0.3	424.7	420.2	415.8	407.1	353.3	373.2
Kazakhstan	6362	5905	29.8	38.4	23.8	8.0	6.8	0.1	451.5	439.0	444.8	454.3	407.6	400.8
Korea, Rep. of	4257	4209	46.2	31.4	13.0	9.4	0.9	0.2	571.7	532.6	526.9	491.5	477.5	519.4
Kuwait	4332	3960	57.4	22.1	10.3	10.3	8.4	0.5	427.7	434.9	434.5	392.4	351.6	347.3
Lithuania	5421	5016	33.4	37.5	18.7	10.4	6.1	1.3	534.2	517.0	514.9	512.7	477.0	530.4
Malaysia	8780	8634	42.6	41.3	12.3	3.8	1.6	0.1	446.0	422.6	402.8	352.6	359.9	403.0
Malta	3994	3682	39.8	28.5	18.8	12.9	7.3	0.8	513.5	509.8	507.1	496.3	409.9	439.6
Morocco	8745	7749	64.2	21.4	8.4	6.1	11.1	0.5	332.9	323.9	320.9	317.4	311.1	316.8
New Zealand	3930	3570	32.8	38.3	19.8	9.1	8.8	2.0	525.3	505.7	504.0	481.8	439.0	434.5
Norway (9)	6324	5616	32.0	39.2	19.9	8.9	8.2	2.9	510.5	500.1	483.8	458.0	418.8	439.1
Oman	8226	7105	58.1	24.7	10.2	7.1	13.0	0.6	477.3	458.9	437.0	429.2	396.1	385.3
Palestinian Nat'l Auth.	6532	5599	57.7	23.6	8.7	10.0	14.3	0.3	416.6	393.1	382.2	377.2	326.9	354.4
Portugal	5414	5192	36.5	32.6	18.6	12.2	3.5	0.8	520.2	507.6	501.3	479.6	462.9	451.4
Qatar	4298	3947	51.8	25.7	12.4	10.1	8.4	0.2	495.4	491.0	486.7	448.3	404.3	363.8
Romania	3722	3260	33.6	30.6	19.0	16.7	10.8	2.9	480.8	470.9	477.4	469.1	412.5	396.5
Saudi Arabia	5882	4932	61.3	23.9	8.7	6.1	15.7	0.8	436.7	423.2	427.0	405.3	360.5	357.9
Singapore	4772	4676	41.1	38.1	14.8	6.0	2.0	0.0	617.7	602.5	604.5	568.1	566.1	606.3
South Africa (9)	11940	10435	74.1	16.0	6.3	3.6	1.3	10.4	363.4	357.9	363.5	351.5	299.3	372.5
Sweden	5082	4497	27.3	38.6	25.3	8.9	8.7	2.1	542.2	530.7	528.1	497.4	443.9	463.4
Turkiye	4925	4749	52.7	24.7	11.6	11.0	2.0	1.1	548.1	520.8	506.4	497.9	450.1	540.7
United Arab Emirates	32740	29311	53.5	26.0	12.5	8.1	8.2	1.7	499.4	496.2	500.5	459.6	397.8	424.7
United States	8074	7492	35.8	35.2	18.9	10.1	4.8	2.5	528.2	514.8	519.3	499.4	433.2	464.2
Uzbekistan	4339	4038	69.3	21.6	5.9	3.3	6.7	0.1	402.0	398.4	390.2	389.2	334.7	312.0
International Avg. (44)	297262	271151	42.8	31.2	16.6	9.3	6.8	1.3	486.1	475.6	471.8	452.7	412.0	422.6
Abu Dhabi, UAE	12109	10416	51.0	25.9	13.6	9.6	11.7	2.6	466.7	453.6	458.8	418.0	356.0	373.4
Dubai, UAE	8164	7609	49.4	28.7	14.5	7.3	5.1	1.1	561.1	546.3	551.2	515.8	464.0	505.7
Sharjah, UAE	6385	5800	57.6	24.8	10.3	7.3	6.4	1.6	502.8	507.4	512.7	477.0	437.8	484.6

Question: How much do you agree with these statements about mathematics? I would like a job that involves using mathematics

Location: SQM-23e (BSBM23E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7601	16.1	27.3	30.7	25.9	6.1	5.5	540.3	535.0	528.9	506.7	453.6	489.6
Austria	4639	4408	8.7	20.2	30.7	40.4	4.8	0.4	500.5	511.5	523.9	512.5	454.3	480.6
Azerbaijan	6174	5049	37.1	27.5	18.7	16.6	18.0	2.2	421.2	419.2	427.7	422.4	362.3	424.7
Bahrain	5168	4626	29.3	23.9	23.1	23.8	9.7	0.7	453.9	474.8	468.2	450.7	373.5	307.8
Brazil	22770	19382	21.4	22.1	26.1	30.4	12.0	0.2	406.3	420.8	441.1	442.0	351.9	336.5
Chile	4478	4194	22.3	27.9	29.6	20.2	5.4	1.2	455.7	459.1	463.9	462.2	378.0	399.2
Chinese Taipei	5543	5354	13.0	21.5	36.5	28.9	3.3	0.2	591.9	581.2	574.0	556.6	546.6	511.8
Cote d'Ivoire	8284	8085	41.9	36.8	12.9	8.4	1.5	0.9	168.5	187.3	208.5	211.4	139.8	132.7
Cyprus	4200	3782	20.6	23.9	24.3	31.2	9.4	0.6	484.0	483.6	473.0	453.2	399.7	371.2
Czech Republic	8110	7859	7.8	20.7	38.3	33.1	2.9	0.2	539.3	543.5	532.0	512.4	485.9	487.6
England	4239	3811	14.2	25.9	29.9	30.0	6.7	4.7	541.1	548.9	542.0	521.4	458.7	518.5
Finland	5880	5448	11.0	26.6	34.8	27.6	6.6	1.2	554.0	546.0	542.4	517.3	446.2	457.7
France	4511	4057	13.7	24.1	34.3	27.9	10.0	0.6	504.3	501.4	494.7	475.6	433.2	459.2
Georgia	4872	4326	28.3	28.6	22.8	20.2	10.9	0.5	453.0	460.5	456.3	445.9	396.2	379.9
Hong Kong SAR	4463	4256	14.2	30.8	32.5	22.5	3.3	1.1	540.2	524.5	537.0	521.2	482.3	461.7
Hungary	5426	5269	18.3	27.1	31.9	22.8	2.1	0.9	535.9	521.5	522.6	515.5	451.5	522.5
Iran, Islamic Rep. of	6226	6055	30.1	29.5	20.2	20.2	2.6	0.1	411.5	425.7	430.3	415.6	373.6	330.5
Ireland	5090	4903	11.8	25.2	29.5	33.6	2.7	1.3	540.7	543.4	531.3	510.9	451.5	403.8
Israel	5198	4914	23.1	24.2	26.1	26.6	4.7	0.9	479.6	490.1	498.9	473.7	387.3	426.2
Italy	4591	4409	13.6	20.4	30.1	35.8	3.4	0.6	517.0	520.3	502.7	488.3	437.3	469.3
Japan	3905	3710	6.0	16.4	50.1	27.5	3.4	1.3	580.4	577.6	561.1	535.6	543.7	524.5
Jordan	6962	5971	40.7	24.9	16.8	17.6	12.9	0.3	412.8	415.2	436.9	438.1	351.9	373.2
Kazakhstan	6362	5854	19.1	34.3	32.4	14.2	7.8	0.1	448.6	438.8	443.0	467.9	402.4	400.8
Korea, Rep. of	4257	4221	8.7	15.3	31.2	44.8	0.6	0.2	570.1	553.8	556.7	531.3	448.5	519.4
Kuwait	4332	3911	24.5	22.2	22.9	30.5	9.5	0.5	406.7	435.1	440.3	426.6	357.0	347.3
Lithuania	5421	5007	14.3	26.5	31.4	27.8	6.3	1.3	526.5	524.4	521.8	518.5	473.8	530.4
Malaysia	8780	8646	18.7	37.4	33.9	9.9	1.4	0.1	421.1	425.4	434.1	422.7	369.9	403.0
Malta	3994	3690	19.7	22.5	24.8	33.0	7.1	0.8	505.2	508.0	519.2	503.8	409.1	439.6
Morocco	8745	7624	43.6	29.3	14.2	12.9	12.7	0.5	331.6	326.6	329.3	329.9	309.3	316.8
New Zealand	3930	3564	15.0	27.7	32.3	25.1	9.0	2.0	513.0	512.0	516.9	497.2	436.3	434.5
Norway (9)	6324	5615	16.3	27.1	29.3	27.2	8.2	2.9	511.6	502.1	501.5	476.1	419.1	439.1
Oman	8226	7100	31.4	30.0	20.9	17.6	13.1	0.6	458.2	467.9	474.1	466.2	392.7	385.3
Palestinian Nat'l Auth.	6532	5506	35.7	26.1	18.0	20.1	15.7	0.3	402.0	402.4	407.8	410.2	330.0	354.4
Portugal	5414	5186	15.2	22.3	26.7	35.8	3.6	0.8	521.6	520.0	512.1	491.1	459.5	451.4
Qatar	4298	3951	28.5	25.9	22.4	23.2	8.3	0.2	475.6	498.6	501.1	480.9	402.4	363.8
Romania	3722	3269	22.6	25.3	22.9	29.2	10.2	2.9	479.3	471.0	477.5	472.7	411.6	396.5
Saudi Arabia	5882	4914	31.9	25.5	21.3	21.3	16.0	0.8	414.1	431.7	448.5	438.1	360.0	357.9
Singapore	4772	4687	18.9	29.4	29.2	22.5	1.7	0.0	618.6	611.1	610.9	586.0	570.0	606.3
South Africa (9)	11940	10415	38.2	32.7	15.9	13.2	1.4	10.4	349.3	359.9	385.6	378.0	290.0	371.7
Sweden	5082	4524	11.3	22.8	36.0	29.8	8.1	2.1	537.1	541.6	537.0	510.3	438.3	463.4
Turkiye	4925	4730	26.8	22.9	20.4	29.9	2.3	1.1	548.9	536.6	533.0	510.0	455.0	540.7
United Arab Emirates	32740	29279	32.1	26.1	21.6	20.2	8.2	1.7	480.4	500.7	512.3	495.6	396.1	424.7
United States	8074	7495	16.4	25.4	29.5	28.7	4.8	2.5	513.3	518.4	524.6	517.0	430.6	464.2
Uzbekistan	4339	3983	54.1	26.9	10.7	8.3	8.0	0.1	397.1	401.9	406.8	414.7	336.3	312.0
International Avg. (44)	297262	270640	22.4	25.9	26.8	24.9	7.0	1.3	478.7	481.3	483.9	471.2	410.4	422.5
Abu Dhabi, UAE	12109	10409	29.7	26.1	21.8	22.4	11.7	2.6	436.6	459.4	473.0	468.2	355.8	373.4
Dubai, UAE	8164	7595	27.9	27.2	24.8	20.1	5.1	1.1	551.8	556.7	558.7	539.8	459.9	505.7
Sharjah, UAE	6385	5815	34.8	26.6	20.6	18.0	6.1	1.6	488.3	507.4	520.8	505.1	433.6	484.6

Question: How much do you agree with these statements about mathematics? It is important to learn about mathematics to get ahead in the world
Location: SQM-23f (BSBM23F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7601	30.1	42.7	18.4	8.8	6.1	5.5	544.4	530.5	513.1	477.7	451.6	489.6
Austria	4639	4394	21.8	42.9	23.7	11.6	5.0	0.4	514.1	519.3	514.3	499.6	458.3	480.6
Azerbaijan	6174	5016	52.3	28.4	11.9	7.4	18.6	2.2	423.8	423.1	418.5	413.3	363.8	424.7
Bahrain	5168	4627	47.5	28.9	13.6	10.0	9.7	0.7	476.8	463.0	435.0	416.0	376.5	307.8
Brazil	22770	19295	49.0	32.7	12.7	5.6	12.5	0.2	422.2	439.2	439.7	412.0	355.2	336.5
Chile	4478	4185	39.7	43.9	12.0	4.4	5.5	1.2	463.1	461.8	453.0	440.1	381.5	399.2
Chinese Taipei	5543	5345	22.2	35.8	26.7	15.3	3.5	0.2	604.4	580.2	559.9	532.7	547.0	511.8
Cote d'Ivoire	8284	8117	66.1	22.9	7.1	3.9	1.1	0.9	187.1	187.7	165.5	140.9	144.6	132.7
Cyprus	4200	3789	29.5	32.6	21.5	16.5	9.2	0.6	479.4	478.6	468.0	448.7	398.3	371.2
Czech Republic	8110	7829	11.2	33.8	36.8	18.1	3.5	0.2	529.5	531.1	533.6	513.6	487.3	487.6
England	4239	3812	29.1	42.7	19.0	9.1	6.6	4.7	540.9	547.0	531.4	495.3	457.2	518.5
Finland	5880	5443	21.8	44.1	23.1	11.1	6.8	1.2	552.6	543.0	531.2	504.1	442.8	457.7
France	4511	4055	24.5	44.2	21.7	9.6	10.1	0.6	498.7	496.1	492.5	462.0	430.3	459.2
Georgia	4872	4319	47.0	34.5	12.0	6.5	10.7	0.5	451.5	459.1	455.6	441.2	399.7	379.9
Hong Kong SAR	4463	4251	21.2	42.9	23.9	12.0	3.3	1.1	547.9	530.2	528.3	500.9	484.3	461.7
Hungary	5426	5268	31.0	43.4	17.8	7.7	2.2	0.9	534.3	522.9	515.4	499.0	448.2	522.5
Iran, Islamic Rep. of	6226	6052	43.1	31.2	15.5	10.2	2.8	0.1	420.9	422.9	418.0	415.5	369.8	330.5
Ireland	5090	4898	26.1	41.4	20.7	11.7	2.8	1.3	535.1	534.3	525.8	501.2	446.2	403.8
Israel	5198	4912	47.3	29.1	14.6	9.1	4.7	0.9	490.7	488.4	479.9	459.1	388.3	426.2
Italy	4591	4404	24.6	39.2	23.9	12.3	3.5	0.6	504.9	512.3	499.7	478.6	433.7	469.3
Japan	3905	3697	16.6	46.1	29.3	8.0	3.7	1.3	572.1	565.1	549.9	515.9	544.9	524.5
Jordan	6962	5951	56.7	25.2	11.2	6.8	13.4	0.3	426.8	420.7	406.9	413.4	353.4	373.2
Kazakhstan	6362	5886	29.5	43.9	19.2	7.4	7.3	0.1	446.9	437.3	454.8	461.6	410.6	400.8
Korea, Rep. of	4257	4199	26.8	40.0	18.8	14.4	1.0	0.2	568.7	551.5	530.7	506.6	516.3	519.4
Kuwait	4332	3938	46.0	27.2	14.7	12.1	8.9	0.5	435.3	426.7	424.0	397.0	352.9	347.3
Lithuania	5421	4999	18.8	34.4	26.5	20.3	6.5	1.3	520.2	521.7	524.8	522.0	474.0	530.4
Malaysia	8780	8616	41.8	43.7	11.4	3.1	1.8	0.1	445.2	425.1	391.8	348.9	377.1	403.0
Malta	3994	3673	32.5	36.0	19.2	12.3	7.6	0.8	510.0	516.9	511.7	481.3	409.8	439.6
Morocco	8745	7614	61.4	23.5	8.9	6.2	12.8	0.5	336.0	322.6	316.0	312.4	309.4	316.8
New Zealand	3930	3539	29.4	43.7	18.2	8.7	9.6	2.0	523.7	515.9	494.3	470.3	439.0	434.5
Norway (9)	6324	5633	26.7	43.0	20.2	10.2	7.9	2.9	509.4	502.6	485.7	456.2	417.1	439.1
Oman	8226	7008	50.5	28.6	12.9	8.0	14.2	0.6	479.2	463.3	442.3	435.6	394.8	385.3
Palestinian Nat'l Auth.	6532	5549	53.4	24.8	11.6	10.2	15.2	0.3	418.3	398.2	386.4	371.0	327.5	354.4
Portugal	5414	5194	33.4	36.6	18.7	11.3	3.4	0.8	515.8	508.5	505.0	486.8	454.8	451.4
Qatar	4298	3944	46.1	31.4	12.6	9.9	8.5	0.2	496.4	493.8	482.1	446.9	400.4	363.8
Romania	3722	3256	32.3	36.6	17.9	13.2	10.7	2.9	474.1	474.8	488.1	461.6	411.7	396.5
Saudi Arabia	5882	4907	59.1	25.5	9.3	6.1	16.2	0.8	438.7	428.6	409.3	402.2	360.2	357.9
Singapore	4772	4688	38.4	43.9	11.2	6.5	1.7	0.0	622.1	604.7	591.2	557.2	570.4	606.3
South Africa (9)	11940	10426	59.9	27.9	8.7	3.5	1.3	10.4	361.6	362.1	366.1	359.0	303.1	372.3
Sweden	5082	4514	21.5	38.3	27.5	12.7	8.3	2.1	539.1	533.3	530.4	506.5	437.8	463.4
Turkiye	4925	4737	48.0	28.6	12.3	11.1	2.2	1.1	544.0	523.4	527.3	498.4	457.0	540.7
United Arab Emirates	32740	29263	50.0	31.2	11.3	7.5	8.2	1.7	500.6	503.1	483.2	448.5	398.2	424.7
United States	8074	7478	31.3	42.9	17.2	8.6	5.0	2.5	524.8	521.5	516.1	492.2	433.9	464.2
Uzbekistan	4339	3983	69.6	21.2	6.3	2.9	8.0	0.1	402.7	398.9	391.5	388.5	338.0	312.0
International Avg. (44)	297262	270304	37.8	35.5	17.1	9.6	7.1	1.3	484.9	479.3	470.2	449.8	412.7	422.6
Abu Dhabi, UAE	12109	10431	46.4	32.1	12.3	9.1	11.4	2.6	466.0	464.6	440.3	409.0	356.4	373.4
Dubai, UAE	8164	7583	46.1	34.8	12.8	6.3	5.3	1.1	561.9	553.6	540.5	503.9	459.3	505.7
Sharjah, UAE	6385	5798	54.9	29.8	8.9	6.3	6.3	1.6	506.7	508.8	483.6	468.9	439.8	484.6

Question: How much do you agree with these statements about mathematics? Learning mathematics will give me more job opportunities when I am an adult
Location: SQM-23g (BSBM23G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7584	42.8	39.5	11.2	6.5	6.5	5.5	547.1	524.4	493.0	465.4	456.5	489.6
Austria	4639	4381	24.5	46.8	19.4	9.3	5.2	0.4	522.0	518.0	507.7	493.1	460.4	480.6
Azerbaijan	6174	4997	54.7	28.7	9.9	6.7	19.0	2.2	427.7	419.3	408.9	410.1	364.7	424.7
Bahrain	5168	4624	51.5	28.5	10.9	9.1	9.7	0.7	475.1	463.0	428.3	408.8	382.1	307.8
Brazil	22770	19370	54.7	31.0	9.2	5.1	12.2	0.2	430.2	437.0	424.1	384.3	353.0	336.5
Chile	4478	4180	44.9	42.0	9.2	3.9	5.7	1.2	465.0	462.3	439.4	433.0	384.4	399.2
Chinese Taipei	5543	5326	28.4	41.2	18.8	11.6	3.8	0.2	606.7	579.3	543.5	517.2	542.1	511.8
Cote d'Ivoire	8284	8094	52.8	32.1	9.3	5.8	1.3	0.9	187.3	189.8	168.9	145.9	149.9	132.1
Cyprus	4200	3774	42.6	34.6	12.8	9.9	9.6	0.6	487.5	474.6	446.6	429.0	397.6	371.2
Czech Republic	8110	7841	25.3	46.0	21.2	7.5	3.2	0.2	536.6	532.6	521.2	497.6	485.4	487.6
England	4239	3796	43.5	40.6	9.6	6.3	6.9	4.7	550.7	538.3	515.8	473.9	460.7	518.5
Finland	5880	5439	30.0	47.3	15.2	7.5	6.9	1.2	565.7	540.9	504.9	477.0	445.0	457.7
France	4511	4044	33.6	45.9	13.1	7.3	10.3	0.6	509.1	495.6	467.1	447.5	430.3	459.2
Georgia	4872	4298	50.1	31.9	12.2	5.8	11.3	0.5	458.3	453.4	453.2	435.1	395.9	379.9
Hong Kong SAR	4463	4253	26.8	46.4	16.8	10.0	3.5	1.1	556.1	529.8	512.4	489.5	489.1	461.7
Hungary	5426	5257	36.3	43.7	14.7	5.2	2.4	0.9	540.8	519.4	503.2	494.3	447.7	522.5
Iran, Islamic Rep. of	6226	6036	48.1	31.3	12.9	7.7	3.0	0.1	424.4	420.3	412.4	405.8	386.4	330.5
Ireland	5090	4919	43.2	39.6	10.8	6.4	2.6	1.3	543.5	527.8	498.6	484.7	445.7	403.8
Israel	5198	4906	55.5	28.0	9.5	7.0	4.8	0.9	500.1	479.2	454.6	438.7	390.3	426.2
Italy	4591	4404	30.4	41.4	18.9	9.3	3.6	0.6	514.8	510.8	488.1	465.0	431.7	469.3
Japan	3905	3695	21.1	51.0	21.8	6.1	3.8	1.3	574.5	563.1	543.6	509.3	544.1	524.5
Jordan	6962	5953	57.9	24.7	10.4	7.0	13.4	0.3	429.2	417.8	400.8	406.4	354.9	373.2
Kazakhstan	6362	5835	30.7	41.9	20.8	6.5	8.0	0.1	456.0	439.3	441.6	447.8	411.8	400.8
Korea, Rep. of	4257	4205	44.3	35.9	11.1	8.7	1.0	0.2	572.6	538.6	516.9	479.7	475.8	519.4
Kuwait	4332	3943	52.9	25.3	11.5	10.4	8.8	0.5	435.5	433.2	409.6	386.0	350.4	347.3
Lithuania	5421	4993	30.1	42.9	17.7	9.3	6.6	1.3	537.7	525.7	502.4	496.6	473.0	530.4
Malaysia	8780	8614	42.0	43.5	11.4	3.0	1.8	0.1	450.2	421.6	388.7	338.5	376.1	403.0
Malta	3994	3663	44.2	35.3	11.3	9.1	7.8	0.8	518.4	514.6	490.3	470.7	410.0	439.6
Morocco	8745	7598	58.7	23.9	10.3	7.0	12.9	0.5	336.0	322.6	312.5	321.2	311.3	316.8
New Zealand	3930	3552	37.7	43.2	13.2	5.9	9.3	2.0	533.3	510.3	468.3	458.8	435.8	434.5
Norway (9)	6324	5618	38.2	43.3	11.8	6.7	8.2	2.9	519.1	494.5	464.9	433.6	419.9	439.1
Oman	8226	7055	53.2	28.1	11.0	7.8	13.7	0.6	480.1	464.3	434.4	422.4	393.7	385.3
Palestinian Nat'l Auth.	6532	5517	55.0	24.4	11.1	9.5	15.6	0.3	417.0	398.3	384.1	375.1	329.6	354.4
Portugal	5414	5185	45.7	36.0	11.4	6.9	3.5	0.8	520.5	506.6	486.9	462.7	461.6	451.4
Qatar	4298	3941	50.6	29.3	11.1	9.1	8.4	0.2	501.5	493.1	463.9	435.2	400.5	363.8
Romania	3722	3252	39.1	33.3	15.8	11.7	11.0	2.9	483.3	476.2	464.8	456.8	415.7	396.5
Saudi Arabia	5882	4902	61.0	24.9	8.5	5.7	16.2	0.8	439.7	424.0	414.2	391.2	361.6	357.9
Singapore	4772	4668	46.6	40.8	7.6	5.0	2.1	0.0	625.5	600.3	566.2	549.0	572.8	606.3
South Africa (9)	11940	10429	71.5	19.8	6.1	2.5	1.4	10.4	368.4	354.6	329.6	327.3	294.9	372.1
Sweden	5082	4523	34.4	45.2	13.3	7.1	8.2	2.1	548.1	533.0	502.0	478.7	438.1	463.4
Turkiye	4925	4717	53.9	27.0	9.8	9.3	2.6	1.1	543.9	524.6	513.2	493.4	470.9	540.7
United Arab Emirates	32740	29140	55.4	28.9	9.2	6.5	8.7	1.7	504.5	499.3	466.9	443.9	402.7	424.7
United States	8074	7447	41.9	40.0	11.0	7.1	5.4	2.5	533.7	519.7	488.1	476.5	439.5	464.2
Uzbekistan	4339	3973	70.8	20.7	5.9	2.6	8.2	0.1	403.5	394.4	398.9	390.5	336.2	312.0
International Avg. (44)	297262	269941	44.5	35.8	12.5	7.2	7.2	1.3	490.5	476.9	455.6	437.4	413.2	422.5
Abu Dhabi, UAE	12109	10351	53.2	28.9	10.4	7.5	12.3	2.6	470.9	460.3	421.6	404.6	359.5	373.4
Dubai, UAE	8164	7555	52.7	32.9	8.9	5.6	5.7	1.1	564.8	547.4	528.6	497.8	474.0	505.7
Sharjah, UAE	6385	5791	59.1	27.0	8.3	5.7	6.5	1.6	508.3	508.0	479.4	459.9	439.3	484.6

Question: How much do you agree with these statements about mathematics? My parents think that it is important that I do well in mathematics
Location: SQM-23h (BSBM23H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7588	56.1	30.7	8.8	4.4	6.1	5.5	543.5	515.5	492.5	456.4	454.5	489.6
Austria	4639	4396	32.5	42.8	17.3	7.3	4.9	0.4	519.6	515.7	505.9	507.4	457.1	480.6
Azerbaijan	6174	5022	66.4	21.5	6.9	5.2	18.5	2.2	430.9	410.0	404.2	386.9	363.1	424.7
Bahrain	5168	4622	60.5	24.5	8.1	7.0	9.7	0.7	481.2	449.2	407.6	396.2	373.6	307.8
Brazil	22770	19317	63.6	25.2	7.6	3.6	12.2	0.2	437.0	427.9	400.8	380.4	349.3	336.5
Chile	4478	4187	52.9	38.6	5.8	2.7	5.6	1.2	468.8	457.9	422.0	418.3	379.3	399.2
Chinese Taipei	5543	5349	30.7	38.0	19.8	11.5	3.4	0.2	603.5	579.2	548.4	512.2	545.4	511.8
Cote d'Ivoire	8284	8106	67.9	22.8	5.6	3.7	1.2	0.9	192.8	178.1	147.5	117.4	132.6	132.7
Cyprus	4200	3779	55.4	28.8	9.7	6.1	9.5	0.6	485.4	468.0	435.2	423.2	399.5	371.2
Czech Republic	8110	7855	40.3	44.1	12.0	3.6	3.1	0.2	536.1	528.6	515.6	485.7	485.8	487.6
England	4239	3803	57.1	31.9	7.1	3.9	6.8	4.7	549.4	536.3	498.3	458.0	454.2	518.5
Finland	5880	5439	29.0	43.0	20.6	7.4	6.7	1.2	556.4	541.3	521.6	489.9	445.1	457.7
France	4511	4045	43.7	42.8	9.2	4.4	10.2	0.6	500.3	494.2	471.6	443.0	431.9	459.2
Georgia	4872	4322	60.7	27.2	7.9	4.2	10.8	0.5	457.7	454.6	433.4	431.3	400.5	379.9
Hong Kong SAR	4463	4260	30.6	40.6	18.7	10.0	3.2	1.1	556.7	524.2	519.2	490.3	488.6	461.7
Hungary	5426	5264	33.3	44.6	16.5	5.6	2.3	0.9	541.4	520.9	507.1	487.1	440.6	522.5
Iran, Islamic Rep. of	6226	6065	64.8	22.9	7.5	4.8	2.5	0.1	426.7	415.4	403.4	384.6	368.6	330.5
Ireland	5090	4917	62.4	29.0	6.2	2.4	2.6	1.3	540.5	515.8	497.5	469.9	434.5	403.8
Israel	5198	4919	70.1	20.1	5.9	3.9	4.5	0.9	493.1	480.3	455.1	426.1	383.4	426.2
Italy	4591	4408	43.7	38.5	12.6	5.3	3.4	0.6	515.1	502.0	483.8	464.0	429.8	469.3
Japan	3905	3661	15.0	36.7	33.5	14.7	4.6	1.3	558.0	565.0	557.9	540.1	547.0	524.5
Jordan	6962	5942	66.2	21.5	6.9	5.4	13.5	0.3	435.3	407.1	376.0	383.9	352.0	373.2
Kazakhstan	6362	5876	32.1	42.4	19.6	5.9	7.4	0.1	455.1	441.9	439.2	440.6	407.8	400.8
Korea, Rep. of	4257	4218	38.8	33.6	16.1	11.5	0.7	0.2	571.3	543.4	526.2	494.9	479.9	519.4
Kuwait	4332	3947	65.9	21.3	6.9	5.9	8.7	0.5	441.5	410.9	393.1	361.8	348.3	347.3
Lithuania	5421	4998	40.4	41.1	12.5	6.0	6.5	1.3	536.9	518.9	501.2	494.8	471.3	530.4
Malaysia	8780	8630	45.2	40.1	11.7	3.1	1.6	0.1	451.3	417.4	390.3	348.7	364.2	403.0
Malta	3994	3684	65.1	24.2	5.8	4.9	7.3	0.8	525.8	491.9	461.3	434.4	404.5	439.6
Morocco	8745	7616	60.4	23.3	9.4	6.8	12.8	0.5	337.4	323.3	305.5	315.1	309.5	316.8
New Zealand	3930	3561	48.6	37.2	10.0	4.2	9.1	2.0	532.0	501.0	473.6	434.1	432.5	434.5
Norway (9)	6324	5615	43.5	39.1	12.6	4.9	8.2	2.9	512.3	492.4	476.6	432.5	421.5	439.1
Oman	8226	7044	61.7	23.1	9.1	6.1	13.9	0.6	487.0	446.7	417.4	410.1	391.6	385.3
Palestinian Nat'l Auth.	6532	5492	60.2	23.0	8.4	8.4	16.0	0.3	423.6	390.0	367.9	360.1	325.6	354.4
Portugal	5414	5196	51.1	32.9	10.6	5.5	3.4	0.8	522.3	502.6	483.5	452.9	452.5	451.4
Qatar	4298	3952	64.3	21.6	7.4	6.7	7.9	0.2	505.8	476.0	443.3	411.7	399.8	363.8
Romania	3722	3249	50.9	30.7	11.2	7.2	10.9	2.9	485.1	472.5	457.4	448.9	410.7	396.5
Saudi Arabia	5882	4906	60.0	26.4	8.6	5.0	16.2	0.8	443.1	420.5	407.4	384.1	360.5	357.9
Singapore	4772	4689	57.7	32.4	6.7	3.2	1.7	0.0	622.9	596.1	557.0	532.3	559.8	606.3
South Africa (9)	11940	10437	69.7	22.3	5.7	2.4	1.2	10.4	376.8	337.4	313.9	281.5	290.6	371.8
Sweden	5082	4515	38.1	42.5	14.6	4.8	8.4	2.1	536.4	530.6	528.7	490.5	436.5	463.4
Turkiye	4925	4743	70.5	18.9	5.7	5.0	2.1	1.1	544.5	514.7	479.2	464.5	447.3	540.7
United Arab Emirates	32740	29206	67.8	22.1	5.8	4.4	8.4	1.7	513.0	476.8	435.1	408.3	396.8	424.7
United States	8074	7484	54.5	32.5	8.4	4.6	4.9	2.5	537.6	506.0	482.1	462.4	429.7	464.2
Uzbekistan	4339	3971	72.2	20.5	4.9	2.5	8.2	0.1	403.5	395.5	390.2	375.6	342.3	312.0
International Avg. (44)	297262	270295	52.8	31.1	10.6	5.6	7.1	1.3	490.8	470.3	448.5	427.1	409.1	422.5
Abu Dhabi, UAE	12109	10362	64.1	23.1	7.0	5.7	12.0	2.6	482.5	434.4	387.9	364.5	355.6	373.4
Dubai, UAE	8164	7592	69.3	23.0	4.9	2.8	5.3	1.1	567.1	530.8	498.3	463.9	460.0	505.7
Sharjah, UAE	6385	5793	70.3	20.8	4.9	3.9	6.5	1.6	514.3	488.0	460.2	441.0	436.1	484.6

Question: How much do you agree with these statements about mathematics? It is important to do well in mathematics
Location: SQM-23i (BSBM23I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7595	46.3	37.1	10.4	6.2	6.1	5.5	546.2	524.3	488.3	461.6	450.3	489.6
Austria	4639	4405	26.3	43.9	20.6	9.1	4.7	0.4	508.4	520.1	520.3	494.8	453.4	480.6
Azerbaijan	6174	5027	66.7	20.2	7.4	5.8	18.4	2.2	426.4	417.3	413.8	394.4	364.9	424.7
Bahrain	5168	4618	59.0	23.3	9.4	8.3	9.8	0.7	478.2	456.4	422.7	395.2	377.8	307.8
Brazil	22770	19296	66.4	23.6	6.0	4.0	12.5	0.2	434.0	435.2	399.4	374.6	351.8	336.5
Chile	4478	4190	54.1	38.0	5.1	2.8	5.6	1.2	468.9	457.6	421.1	408.6	379.9	399.2
Chinese Taipei	5543	5349	31.6	41.1	16.2	11.0	3.4	0.2	606.5	576.8	539.0	511.5	546.6	511.8
Cote d'Ivoire	8284	8126	79.3	13.7	4.1	2.9	1.0	0.9	188.3	188.8	137.3	107.3	131.6	132.7
Cyprus	4200	3781	46.7	32.1	12.4	8.8	9.3	0.6	486.1	475.8	439.9	425.5	398.7	371.2
Czech Republic	8110	7854	34.2	49.0	12.3	4.6	3.1	0.2	532.8	529.6	527.0	491.9	482.9	487.6
England	4239	3816	49.0	38.0	8.0	5.0	6.4	4.7	550.8	538.8	499.9	463.2	451.5	518.5
Finland	5880	5442	24.6	45.5	21.4	8.6	6.8	1.2	556.2	545.6	521.8	487.2	442.9	457.7
France	4511	4049	34.1	47.4	12.6	5.9	10.2	0.6	501.1	496.0	478.4	448.5	430.6	459.2
Georgia	4872	4314	55.7	28.4	9.7	6.2	10.7	0.5	457.3	458.5	442.0	429.2	395.7	379.9
Hong Kong SAR	4463	4262	33.3	46.0	12.3	8.4	3.2	1.1	555.0	529.0	502.1	477.6	482.3	461.7
Hungary	5426	5262	32.4	44.9	16.5	6.1	2.4	0.9	534.5	523.9	514.0	492.2	434.3	522.5
Iran, Islamic Rep. of	6226	6077	62.2	22.6	8.3	6.8	2.2	0.1	427.7	417.5	395.1	391.8	370.2	330.5
Ireland	5090	4931	46.9	37.0	11.0	5.1	2.2	1.3	538.5	529.5	507.5	476.6	433.5	403.8
Israel	5198	4916	63.3	23.8	7.0	5.9	4.6	0.9	494.6	484.0	459.4	430.8	381.6	426.2
Italy	4591	4413	35.1	43.9	14.7	6.4	3.3	0.6	512.1	506.5	491.6	460.7	428.3	469.3
Japan	3905	3723	41.0	49.6	6.8	2.6	3.1	1.3	566.7	558.5	528.1	492.9	536.9	524.5
Jordan	6962	5954	65.0	20.9	7.7	6.3	13.7	0.3	432.8	409.1	392.1	389.1	356.1	373.2
Kazakhstan	6362	5878	36.4	44.6	14.7	4.3	7.6	0.1	455.7	437.9	445.6	443.9	406.1	400.8
Korea, Rep. of	4257	4225	47.5	34.4	10.0	8.1	0.5	0.2	570.4	537.0	513.9	479.7	459.9	519.4
Kuwait	4332	3960	61.8	21.6	8.2	8.5	8.4	0.5	437.1	429.5	397.2	371.5	348.5	347.3
Lithuania	5421	5015	33.9	42.1	16.3	7.7	6.2	1.3	533.0	526.2	505.1	492.1	470.3	530.4
Malaysia	8780	8635	50.1	37.8	9.0	3.2	1.6	0.1	450.6	418.0	371.1	337.2	357.2	403.0
Malta	3994	3674	53.5	30.1	10.0	6.4	7.5	0.8	523.2	505.3	491.9	447.5	402.3	439.6
Morocco	8745	7628	67.8	19.2	7.2	5.8	12.6	0.5	334.3	322.7	307.6	314.5	313.4	316.8
New Zealand	3930	3567	40.2	41.9	12.1	5.8	9.0	2.0	532.4	506.2	479.5	448.5	435.5	434.5
Norway (9)	6324	5635	38.2	42.5	12.8	6.5	8.0	2.9	509.6	500.3	475.7	434.7	416.2	439.1
Oman	8226	7042	61.9	22.6	8.3	7.3	13.7	0.6	483.4	454.5	418.3	407.5	395.1	385.3
Palestinian Nat'l Auth.	6532	5500	60.8	20.4	8.9	9.9	15.8	0.3	421.5	394.9	369.8	358.2	328.1	354.4
Portugal	5414	5212	45.8	34.7	11.8	7.7	3.0	0.8	518.0	510.4	491.5	458.9	453.1	451.4
Qatar	4298	3967	59.1	25.1	7.5	8.3	7.7	0.2	502.2	485.0	451.5	431.5	399.5	363.8
Romania	3722	3256	44.0	32.6	13.3	10.1	11.0	2.9	485.6	475.0	461.3	448.5	413.9	396.5
Saudi Arabia	5882	4911	61.6	24.0	8.5	5.9	16.2	0.8	442.5	423.0	403.7	383.0	360.7	357.9
Singapore	4772	4693	57.8	34.1	4.6	3.5	1.6	0.0	624.5	593.5	551.8	514.8	566.7	606.3
South Africa (9)	11940	10453	78.6	15.6	3.9	1.9	1.2	10.4	364.8	365.5	335.4	280.0	288.1	372.4
Sweden	5082	4486	37.9	46.2	11.7	4.2	8.9	2.1	543.6	531.9	506.8	479.1	436.0	463.4
Turkiye	4925	4737	63.9	20.9	7.6	7.7	2.0	1.1	542.4	527.1	499.2	479.5	445.7	540.7
United Arab Emirates	32740	29215	63.8	24.2	6.7	5.4	8.4	1.7	508.4	494.1	441.9	423.0	395.7	424.7
United States	8074	7496	49.2	36.5	8.8	5.5	4.8	2.5	531.7	519.0	485.3	462.6	428.0	464.2
Uzbekistan	4339	3986	74.7	17.2	5.6	2.5	7.8	0.1	402.7	400.3	385.6	364.3	340.8	312.0
International Avg. (44)	297262	270571	50.9	32.7	10.2	6.2	7.0	1.3	489.1	475.8	450.7	426.5	407.8	422.6
Abu Dhabi, UAE	12109	10363	59.7	24.8	8.7	6.8	12.1	2.6	475.3	458.1	397.9	385.4	354.5	373.4
Dubai, UAE	8164	7598	63.5	27.2	5.6	3.7	5.2	1.1	565.8	542.0	501.5	478.8	458.2	505.7
Sharjah, UAE	6385	5794	67.8	22.0	5.6	4.6	6.4	1.6	510.7	499.4	471.6	445.6	439.2	484.6

Question: In science lessons, how often does your teacher ask you to conduct science experiments?

Location: SQIS-24 (BSBS24)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7667	37.4	46.7	12.8	3.1	4.6	5.5	526.2	530.8	521.8	438.7	460.2	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4815	23.6	33.1	28.7	14.7	6.2	0.7	432.4	468.8	479.1	429.6	383.6	307.8
Brazil	22770	21565	19.6	20.5	27.1	32.8	4.2	0.2	360.7	429.0	450.7	431.1	372.0	336.5
Chile	4478	4294	12.7	30.3	43.8	13.2	3.0	1.2	415.9	457.1	472.1	454.9	383.8	399.2
Chinese Taipei	5543	5460	10.1	54.7	24.7	10.4	1.3	0.2	555.2	576.9	584.6	537.8	531.0	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3932	22.5	51.6	19.3	6.6	3.4	4.7	528.0	544.8	529.2	488.1	470.7	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4261	48.1	42.2	7.2	2.5	3.0	1.1	536.3	532.6	502.8	426.1	492.0	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6110	36.6	35.0	15.3	13.1	1.7	0.1	404.1	432.8	439.3	406.0	379.0	330.5
Ireland	5090	4631	21.7	48.9	25.5	3.9	8.0	1.3	517.9	541.4	537.3	512.5	439.7	403.8
Israel	5198	5009	17.3	34.2	31.7	16.9	2.9	0.9	453.1	493.7	497.3	466.9	405.3	426.2
Italy	4591	4487	5.8	18.5	43.3	32.4	1.7	0.6	458.3	488.3	514.2	501.5	433.0	469.3
Japan	3905	3696	33.8	55.9	8.9	1.4	3.9	1.3	560.9	558.9	550.8	533.0	531.8	524.5
Jordan	6962	6640	43.8	31.1	15.4	9.8	4.0	0.3	402.7	429.9	429.7	398.1	365.2	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4231	10.0	52.8	30.0	7.2	0.4	0.2	530.3	548.5	553.0	517.2	465.4	519.4
Kuwait	4332	3997	36.3	34.3	17.7	11.7	7.7	0.4	410.9	434.9	456.4	398.4	352.8	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8708	32.9	48.1	14.1	4.8	0.7	0.1	413.8	438.5	431.9	384.8	369.4	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3651	37.7	42.5	13.8	5.9	6.3	2.0	509.8	515.3	506.6	444.3	438.2	434.5
Norway (9)	6324	5827	9.0	29.0	50.8	11.2	4.9	2.9	472.3	503.2	497.4	467.4	420.9	439.1
Oman	8226	7552	43.9	31.1	15.3	9.7	7.5	0.6	452.9	470.1	472.3	446.0	402.3	385.3
Palestinian Nat'l Auth.	6532	6216	44.9	26.3	13.8	14.9	4.6	0.3	394.8	402.9	407.8	373.4	340.3	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	4082	30.9	35.8	23.3	10.0	5.0	0.2	453.0	501.7	512.3	463.7	407.8	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5418	36.8	31.5	18.1	13.7	7.2	0.8	395.9	440.6	453.2	415.9	375.3	357.9
Singapore	4772	4689	9.2	51.8	36.7	2.3	1.7	0.0	589.0	616.7	603.0	506.8	581.2	606.3
South Africa (9)	11940	10505	34.7	27.4	26.2	11.7	0.8	10.4	328.4	368.6	387.2	388.5	282.5	372.3
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4822	8.9	38.7	33.2	19.2	0.4	1.1	493.0	524.0	549.8	523.4	465.3	540.7
United Arab Emirates	32740	30238	28.9	37.7	24.4	9.0	5.5	1.7	453.4	506.0	525.0	467.1	410.7	424.7
United States	8074	7673	17.5	43.8	29.5	9.2	2.5	2.5	495.6	522.0	529.7	490.2	437.8	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	190176	26.5	38.3	24.1	11.2	3.8	1.5	464.6	491.8	496.1	456.0	422.1	427.3
Abu Dhabi, UAE	12109	10870	29.0	37.4	23.2	10.3	7.9	2.6	406.2	469.0	490.1	433.7	369.3	373.4
Dubai, UAE	8164	7765	20.7	41.0	31.2	7.2	3.3	1.1	522.5	557.0	564.9	522.8	480.6	505.7
Sharjah, UAE	6385	5957	32.5	37.4	21.2	8.9	4.3	1.6	472.4	510.9	533.3	488.8	448.5	484.6

Question: How much do you agree with these statements about learning science? I enjoy learning science
Location: SQIS-25a (BSBS25A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7649	27.8	40.1	18.9	13.3	5.1	5.5	552.5	531.0	511.2	475.3	453.6	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4758	51.4	31.0	9.5	8.1	7.3	0.7	467.6	462.4	450.9	398.0	377.5	307.8
Brazil	22770	20700	57.5	30.0	8.2	4.3	7.4	0.2	421.4	434.4	430.3	403.8	355.7	336.5
Chile	4478	4239	33.8	42.9	16.4	6.9	4.3	1.2	460.7	461.8	459.6	436.4	380.6	399.2
Chinese Taipei	5543	5462	22.2	41.2	26.1	10.4	1.3	0.2	603.3	577.8	557.6	524.4	519.6	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3891	24.6	44.2	18.5	12.8	4.4	4.7	565.2	542.6	516.2	481.5	460.6	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4276	37.0	43.9	12.3	6.8	2.8	1.1	556.1	524.6	497.7	478.4	480.2	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6089	60.9	27.6	6.3	5.1	2.0	0.1	420.4	424.3	418.6	389.6	383.8	330.5
Ireland	5090	4628	28.0	43.6	16.4	12.0	8.0	1.3	562.8	535.5	517.0	486.7	438.1	403.8
Israel	5198	4972	29.2	36.4	17.9	16.5	3.6	0.9	492.7	489.4	486.4	455.5	395.9	426.2
Italy	4591	4465	29.0	41.6	20.3	9.1	2.2	0.6	515.7	504.6	490.6	475.4	435.6	469.3
Japan	3905	3714	25.8	43.9	23.3	7.0	3.2	1.3	583.1	563.6	537.9	496.9	540.3	524.5
Jordan	6962	6321	63.7	24.0	6.1	6.3	8.3	0.3	420.0	425.1	399.3	404.0	345.4	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4227	24.7	40.4	20.7	14.1	0.4	0.2	581.7	550.4	526.4	498.7	451.4	519.4
Kuwait	4332	3994	58.3	27.6	7.9	6.2	7.9	0.4	428.3	429.8	428.1	393.3	344.5	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8675	47.4	43.0	7.8	1.8	1.1	0.1	434.9	427.0	402.3	344.2	348.8	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3629	27.6	43.3	17.7	11.4	7.1	2.0	547.2	510.7	479.5	455.0	430.7	434.5
Norway (9)	6324	5731	23.3	44.6	21.2	10.9	6.4	2.9	521.0	501.5	479.4	443.8	415.8	439.1
Oman	8226	7374	65.4	24.4	5.5	4.8	9.6	0.6	461.6	473.7	458.2	428.0	394.3	385.3
Palestinian Nat'l Auth.	6532	5891	61.0	23.4	6.3	9.2	9.8	0.3	401.6	408.7	395.8	378.3	321.6	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	4036	50.9	30.3	9.8	9.0	6.2	0.2	496.6	490.6	466.8	441.1	399.0	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5233	60.9	26.1	7.3	5.7	10.5	0.8	424.8	435.1	432.7	406.8	356.2	357.9
Singapore	4772	4721	47.0	40.4	8.5	4.1	1.0	0.0	628.5	597.5	567.4	530.3	547.2	606.3
South Africa (9)	11940	10470	50.7	35.4	9.0	4.8	1.1	10.3	360.8	364.5	366.7	344.1	299.8	372.6
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4789	66.9	24.9	4.1	4.1	1.0	1.1	538.4	517.9	524.3	478.6	448.6	540.7
United Arab Emirates	32740	29822	55.6	29.8	8.3	6.3	6.7	1.7	502.9	499.9	473.5	424.5	388.8	424.7
United States	8074	7591	37.5	39.7	13.7	9.0	3.6	2.5	529.5	519.9	506.4	479.0	428.1	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	187347	43.3	35.7	12.9	8.1	4.9	1.5	499.2	489.1	473.4	442.7	412.7	427.4
Abu Dhabi, UAE	12109	10621	52.5	29.1	9.5	8.8	10.2	2.6	464.0	468.1	440.6	392.2	348.7	373.4
Dubai, UAE	8164	7716	51.0	35.4	9.1	4.4	3.9	1.1	565.2	547.1	523.5	482.7	456.0	505.7
Sharjah, UAE	6385	5905	63.0	26.3	6.2	4.4	5.0	1.6	511.2	495.6	476.7	446.2	438.0	484.6

Question: How much do you agree with these statements about learning science? I wish I did not have to study science
Location: SQIS-25b (BSBS25B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7613	19.1	28.6	32.8	19.6	5.6	5.5	489.8	522.2	535.0	552.4	455.4	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4684	20.6	22.3	22.7	34.4	8.7	0.7	415.9	439.4	476.2	489.3	377.4	307.8
Brazil	22770	19648	13.2	18.3	26.0	42.6	11.1	0.2	385.8	410.4	438.9	445.0	346.5	336.5
Chile	4478	4209	13.6	23.9	39.0	23.6	4.9	1.2	440.7	453.8	463.0	472.1	378.9	399.2
Chinese Taipei	5543	5451	16.0	26.9	37.5	19.6	1.5	0.2	543.1	556.8	581.8	601.7	519.9	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3866	15.7	26.0	35.2	23.1	5.1	4.7	494.6	521.0	545.5	566.9	459.4	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4270	11.4	24.9	35.8	27.9	2.9	1.1	500.8	501.8	539.9	554.3	478.4	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6032	14.7	21.6	23.5	40.3	3.0	0.1	387.3	401.0	428.4	438.4	374.3	330.5
Ireland	5090	4607	17.0	24.3	33.2	25.5	8.6	1.3	497.1	523.1	542.5	560.6	440.6	403.8
Israel	5198	4916	23.8	25.3	25.7	25.2	4.6	0.9	455.6	471.9	498.8	513.0	392.0	426.2
Italy	4591	4446	13.4	17.8	37.8	31.0	2.6	0.6	487.7	496.0	503.3	511.6	439.5	469.3
Japan	3905	3707	8.4	22.2	50.4	19.0	3.4	1.3	519.4	550.1	558.3	583.9	539.3	524.5
Jordan	6962	6135	27.9	21.2	17.1	33.8	10.9	0.3	392.9	402.4	438.5	449.2	340.7	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4223	17.9	27.1	31.3	23.8	0.5	0.2	523.3	539.1	547.4	568.4	469.8	519.4
Kuwait	4332	3964	19.8	20.8	20.8	38.6	8.5	0.4	386.6	399.0	442.6	454.1	347.6	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8652	5.6	15.1	35.7	43.6	1.4	0.1	350.7	383.6	435.5	446.0	348.8	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3608	16.7	30.6	33.6	19.1	7.9	2.0	478.3	498.5	516.0	545.9	425.5	434.5
Norway (9)	6324	5688	14.3	30.5	34.9	20.3	7.1	2.9	460.2	486.1	501.1	525.7	415.6	439.1
Oman	8226	7220	19.5	20.5	18.7	41.3	11.6	0.6	425.1	436.2	482.1	490.8	388.1	385.3
Palestinian Nat'l Auth.	6532	5683	37.2	24.9	14.2	23.7	13.0	0.3	382.6	392.3	419.8	437.3	324.5	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3995	20.8	23.0	23.8	32.4	7.1	0.2	448.0	467.7	502.4	516.4	399.4	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5021	23.7	23.0	20.3	33.0	14.1	0.8	391.0	414.6	446.8	459.0	355.3	357.9
Singapore	4772	4711	10.6	22.4	32.9	34.1	1.2	0.0	564.3	583.6	605.1	637.3	538.8	606.3
South Africa (9)	11940	10394	11.3	21.7	25.0	42.0	1.6	10.4	341.4	337.4	366.3	378.1	307.0	372.1
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4772	9.9	15.7	23.9	50.5	1.4	1.1	477.9	498.2	527.5	552.4	447.6	540.7
United Arab Emirates	32740	29542	18.4	18.9	24.8	38.0	7.6	1.7	434.6	466.0	514.7	527.6	388.0	424.7
United States	8074	7518	17.2	29.7	31.5	21.6	4.4	2.5	488.1	506.7	532.6	539.8	426.8	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	184575	16.9	23.2	29.2	30.6	5.9	1.5	450.5	468.9	495.9	511.8	412.0	427.3
Abu Dhabi, UAE	12109	10495	19.7	21.0	24.5	34.8	11.3	2.6	398.9	428.1	481.8	493.3	347.8	373.4
Dubai, UAE	8164	7671	12.3	18.4	30.4	38.9	4.3	1.1	488.7	524.3	557.3	580.8	452.1	505.7
Sharjah, UAE	6385	5847	18.3	16.9	21.3	43.5	5.8	1.6	454.7	471.5	514.8	529.2	437.1	484.6

Question: How much do you agree with these statements about learning science? Science is boring
Location: SQIS-25c (BSBS25C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7593	16.7	31.8	32.7	18.8	5.8	5.5	486.9	523.1	536.2	548.4	457.9	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4671	17.6	22.0	24.8	35.6	9.1	0.7	410.4	448.1	474.6	482.3	379.4	307.8
Brazil	22770	19289	12.1	21.2	28.0	38.7	12.7	0.2	383.7	417.8	438.8	442.6	357.6	336.5
Chile	4478	4201	13.4	25.6	40.2	20.8	5.0	1.2	435.7	454.7	464.3	472.0	387.0	399.2
Chinese Taipei	5543	5439	12.3	26.7	40.4	20.7	1.7	0.2	531.5	555.9	581.6	600.8	538.4	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3850	15.7	34.2	32.1	18.1	5.5	4.7	489.5	531.2	552.7	556.0	466.6	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4257	10.3	26.1	35.8	27.8	3.2	1.1	497.1	503.5	538.6	556.1	481.9	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5963	15.1	22.3	24.4	38.3	4.0	0.1	380.6	409.0	426.8	439.5	380.4	330.5
Ireland	5090	4590	14.8	30.1	33.9	21.3	9.0	1.3	497.6	528.5	544.6	554.9	441.7	403.8
Israel	5198	4891	20.8	27.4	26.5	25.2	5.0	0.9	450.5	479.6	501.9	503.4	396.8	426.2
Italy	4591	4380	8.3	15.1	41.8	34.7	4.0	0.6	472.0	490.9	504.1	512.6	464.4	469.3
Japan	3905	3691	6.7	19.2	54.8	19.2	3.8	1.3	510.2	545.8	561.1	578.1	542.9	524.5
Jordan	6962	6093	26.4	21.6	19.0	33.0	11.4	0.3	394.9	407.0	428.3	446.3	351.4	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4208	16.2	33.4	30.0	20.4	0.9	0.2	512.6	534.1	557.3	574.0	513.7	519.4
Kuwait	4332	3915	14.5	19.0	23.6	42.8	9.8	0.4	377.6	417.1	432.1	444.9	358.2	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8538	5.4	16.8	38.3	39.6	2.7	0.1	355.3	395.2	432.5	446.8	377.1	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3596	15.2	32.2	34.7	17.9	8.0	2.0	471.6	500.1	514.3	551.2	430.0	434.5
Norway (9)	6324	5687	16.1	37.3	31.9	14.7	7.2	2.9	459.0	492.9	505.6	520.5	418.2	439.1
Oman	8226	7213	19.9	19.4	21.8	39.0	11.7	0.6	430.7	447.2	469.1	488.5	391.3	385.3
Palestinian Nat'l Auth.	6532	5669	28.2	22.6	17.4	31.8	13.2	0.3	379.5	392.5	416.1	424.5	326.9	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3966	18.4	24.2	24.8	32.5	7.8	0.2	447.1	473.1	502.6	510.3	407.1	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5021	20.2	21.8	21.5	36.5	14.2	0.8	392.5	421.1	442.3	447.8	359.6	357.9
Singapore	4772	4682	8.1	22.7	36.2	33.0	1.9	0.0	551.6	577.1	610.1	637.1	574.1	606.3
South Africa (9)	11940	10228	7.9	18.6	25.3	48.1	2.9	10.4	318.7	343.2	368.3	374.6	314.4	372.4
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4736	8.9	16.7	23.5	50.9	2.0	1.1	475.5	502.3	524.4	551.8	485.5	540.7
United Arab Emirates	32740	29424	17.0	20.7	25.7	36.6	7.9	1.7	427.8	475.1	514.0	525.3	395.1	424.7
United States	8074	7491	15.3	30.2	32.7	21.8	4.7	2.5	485.5	508.9	529.0	540.5	434.1	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	183282	14.9	24.4	30.4	30.3	6.5	1.5	445.4	473.2	495.2	508.5	423.4	427.3
Abu Dhabi, UAE	12109	10450	20.0	22.9	25.2	31.9	11.6	2.6	391.7	439.7	478.5	495.6	353.9	373.4
Dubai, UAE	8164	7635	10.9	22.2	30.2	36.7	4.9	1.1	487.1	528.7	560.8	578.2	461.4	505.7
Sharjah, UAE	6385	5829	16.1	16.7	23.7	43.5	6.2	1.6	446.8	475.7	516.3	526.2	442.3	484.6

Question: How much do you agree with these statements about learning science? I learn many interesting things in science
Location: SQIS-25d (BSBS25D)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Omitte d %	Not Admini stered %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7605	32.7	44.0	14.4	8.9	5.8	5.5	549.6	529.9	502.6	461.2	454.9	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4678	56.2	27.5	8.8	7.5	8.8	0.7	475.3	457.6	429.9	395.3	374.6	307.8
Brazil	22770	19662	64.8	25.0	6.4	3.8	11.0	0.2	435.6	425.8	398.1	386.3	349.3	336.5
Chile	4478	4202	39.5	46.5	9.5	4.5	5.2	1.2	467.4	460.6	442.8	423.0	384.4	399.2
Chinese Taipei	5543	5452	28.0	48.5	15.9	7.7	1.5	0.2	596.7	574.3	550.1	521.7	524.3	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3863	32.6	46.7	12.9	7.8	5.2	4.7	561.2	538.1	515.0	459.7	453.5	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4262	39.4	45.6	9.7	5.4	3.0	1.1	551.8	526.4	492.8	467.8	480.3	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6033	65.4	23.7	6.4	4.5	3.0	0.1	429.9	409.0	393.9	374.9	384.2	330.5
Ireland	5090	4610	38.5	43.6	12.1	5.7	8.7	1.3	549.9	533.8	517.3	475.5	441.9	403.8
Israel	5198	4910	35.3	34.7	17.4	12.6	4.7	0.9	498.5	489.0	475.0	451.8	395.7	426.2
Italy	4591	4428	42.6	39.7	12.1	5.5	3.1	0.6	512.8	503.7	484.7	461.5	436.3	469.3
Japan	3905	3704	20.9	49.2	23.5	6.3	3.4	1.3	584.3	563.0	539.6	498.2	544.5	524.5
Jordan	6962	6140	63.7	22.0	8.1	6.2	10.8	0.3	429.2	412.7	390.1	406.2	346.2	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4216	34.4	43.0	13.7	8.8	0.7	0.2	576.7	543.2	517.0	484.2	478.0	519.4
Kuwait	4332	3926	62.1	23.2	7.9	6.7	9.5	0.4	434.9	427.4	416.1	366.8	353.2	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8626	55.6	35.8	6.5	2.1	1.7	0.1	448.5	413.0	364.4	318.4	354.3	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3605	33.3	45.7	13.3	7.7	8.0	2.0	543.2	508.7	465.9	454.2	424.9	434.5
Norway (9)	6324	5680	24.5	46.5	20.2	8.8	7.3	2.9	524.9	500.4	476.1	435.7	417.3	439.1
Oman	8226	7203	62.6	23.0	8.2	6.1	11.8	0.6	476.7	460.8	431.8	410.0	388.6	385.3
Palestinian Nat'l Auth.	6532	5677	58.6	23.0	9.3	9.1	13.2	0.3	413.2	400.2	372.9	377.1	326.4	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3994	53.3	29.8	9.2	7.7	7.2	0.2	500.7	489.8	458.0	423.9	401.7	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5012	63.5	24.3	7.4	4.8	14.3	0.8	433.8	428.9	426.7	401.6	354.4	357.9
Singapore	4772	4713	52.7	39.4	5.3	2.6	1.2	0.0	625.7	594.4	556.3	514.0	556.2	606.3
South Africa (9)	11940	10362	61.1	27.6	7.6	3.7	1.8	10.4	376.1	352.2	313.1	308.6	308.8	372.5
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4755	70.5	21.4	4.5	3.6	1.6	1.1	538.0	523.4	498.3	473.4	445.5	540.7
United Arab Emirates	32740	29508	60.3	27.5	7.0	5.2	7.6	1.7	508.1	494.2	451.6	418.1	389.8	424.7
United States	8074	7511	43.0	39.5	11.2	6.2	4.5	2.5	530.1	519.9	500.2	470.7	426.0	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	184337	48.0	35.1	10.7	6.3	6.1	1.5	502.7	484.5	458.5	431.1	414.6	427.3
Abu Dhabi, UAE	12109	10495	57.0	27.4	8.4	7.2	11.3	2.6	476.9	453.7	407.8	379.8	351.3	373.4
Dubai, UAE	8164	7663	56.5	33.3	7.0	3.2	4.5	1.1	564.7	545.1	514.9	483.3	453.9	505.7
Sharjah, UAE	6385	5841	67.8	23.2	4.9	4.1	5.7	1.6	511.9	493.8	470.0	444.1	433.2	484.6

Question: How much do you agree with these statements about learning science? I like science
Location: SQIS-25e (BSBS25E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7597	24.8	39.7	21.7	13.7	5.8	5.5	557.3	534.6	507.2	476.2	455.2	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4692	49.6	28.4	12.4	9.6	8.5	0.7	474.7	459.6	445.0	403.5	377.6	307.8
Brazil	22770	19752	54.7	29.3	10.7	5.3	10.6	0.2	431.4	430.9	418.7	408.2	348.5	336.5
Chile	4478	4208	30.3	40.8	20.6	8.3	5.1	1.2	465.5	461.4	457.3	441.4	377.5	399.2
Chinese Taipei	5543	5448	22.1	37.9	28.3	11.7	1.5	0.2	601.3	581.9	556.7	528.6	519.3	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3859	23.1	40.8	22.2	13.8	5.1	4.7	567.2	546.7	520.4	477.1	461.8	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4267	34.5	42.3	16.0	7.2	3.0	1.1	555.6	525.7	506.6	483.2	480.6	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5994	56.6	26.7	9.1	7.5	3.6	0.1	427.3	416.5	406.1	395.6	391.4	330.5
Ireland	5090	4599	28.9	39.4	18.5	13.1	8.6	1.3	562.1	538.1	515.6	489.6	442.9	403.8
Israel	5198	4913	27.7	31.1	21.4	19.8	4.7	0.9	501.6	490.5	483.7	456.2	394.0	426.2
Italy	4591	4452	35.2	37.5	18.0	9.3	2.5	0.6	514.1	505.7	487.6	477.1	429.3	469.3
Japan	3905	3703	19.5	37.0	33.7	9.8	3.5	1.3	591.5	569.7	541.1	505.7	541.5	524.5
Jordan	6962	6163	56.7	24.8	9.7	8.8	10.5	0.3	428.6	417.9	407.5	389.5	348.1	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4217	22.6	33.4	26.6	17.4	0.7	0.2	585.8	556.8	528.9	499.5	470.8	519.4
Kuwait	4332	3951	54.7	25.6	10.2	9.4	8.8	0.4	436.7	424.7	413.8	389.6	350.4	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8637	43.5	42.3	11.5	2.6	1.5	0.1	440.0	426.8	399.4	351.9	359.6	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3602	24.0	41.6	21.9	12.5	8.1	2.0	552.9	515.6	484.6	456.9	424.1	434.5
Norway (9)	6324	5675	19.4	41.4	26.3	12.8	7.4	2.9	528.8	504.3	482.2	445.5	419.2	439.1
Oman	8226	7232	58.1	24.1	10.2	7.6	11.5	0.6	473.6	468.3	430.8	434.0	388.9	385.3
Palestinian Nat'l Auth.	6532	5702	53.3	23.8	10.9	11.9	12.8	0.3	411.1	405.3	384.3	378.3	325.9	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3994	46.8	29.8	12.4	11.0	7.1	0.2	502.2	492.2	464.4	436.6	404.6	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5052	55.9	26.3	10.4	7.4	13.6	0.8	432.3	428.8	435.4	408.9	354.4	357.9
Singapore	4772	4713	42.9	39.4	12.8	4.9	1.2	0.0	631.7	601.2	569.7	530.3	555.4	606.3
South Africa (9)	11940	10324	50.1	31.7	11.3	6.9	2.2	10.4	365.7	365.8	353.9	336.7	314.8	372.0
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4736	65.0	24.9	5.6	4.5	2.2	1.1	542.6	517.7	501.1	475.1	456.7	540.7
United Arab Emirates	32740	29591	53.4	29.0	10.3	7.3	7.4	1.7	509.0	497.4	464.0	426.8	393.2	424.7
United States	8074	7497	35.6	37.9	16.4	10.1	4.7	2.5	533.9	521.6	505.3	474.3	438.9	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	184570	40.3	33.6	16.3	9.8	6.0	1.5	504.6	489.1	469.3	443.6	415.7	427.3
Abu Dhabi, UAE	12109	10540	48.1	28.9	12.8	10.2	10.8	2.6	476.4	460.0	424.7	397.9	351.5	373.4
Dubai, UAE	8164	7660	50.5	33.8	10.9	4.8	4.6	1.1	567.3	548.7	523.4	481.1	455.1	505.7
Sharjah, UAE	6385	5853	61.4	26.3	7.1	5.2	5.6	1.6	513.1	497.0	469.3	448.3	440.4	484.6

Question: How much do you agree with these statements about learning science? I look forward to learning science in school
Location: SQIS-25f (BSBS25F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Omitted %	Not Administered %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7572	20.7	33.6	28.9	16.8	6.0	5.5	550.5	534.4	523.5	485.1	456.2	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4648	47.9	27.4	15.0	9.6	9.4	0.7	473.6	455.0	458.4	418.1	375.7	307.8
Brazil	22770	19453	37.7	28.4	23.4	10.5	11.8	0.2	420.6	429.5	441.6	435.9	348.7	336.5
Chile	4478	4173	24.5	36.8	28.5	10.2	5.9	1.2	458.3	456.4	469.4	451.9	390.2	399.2
Chinese Taipei	5543	5447	18.4	33.8	33.9	13.9	1.5	0.2	594.4	579.8	566.8	541.4	520.5	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3838	17.5	33.1	32.0	17.4	5.8	4.7	560.7	549.0	534.1	494.8	456.6	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4258	31.8	42.5	17.8	7.9	3.1	1.1	552.3	526.6	516.1	489.0	481.8	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6043	36.6	30.1	20.4	13.0	2.8	0.1	416.0	422.7	425.9	417.5	379.4	330.5
Ireland	5090	4583	21.6	29.9	30.9	17.6	9.0	1.3	553.6	541.6	535.2	498.5	446.2	403.8
Israel	5198	4913	17.9	24.5	27.6	30.0	4.7	0.9	485.2	484.9	494.1	477.6	394.8	426.2
Italy	4591	4428	19.4	31.8	34.3	14.5	3.1	0.6	509.4	511.2	499.3	485.1	434.9	469.3
Japan	3905	3689	16.4	34.2	38.1	11.3	3.8	1.3	583.0	568.8	548.6	521.8	539.7	524.5
Jordan	6962	6102	54.1	25.4	12.2	8.3	11.2	0.3	427.1	417.6	418.5	399.4	345.8	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4193	15.4	22.2	36.6	25.8	1.3	0.2	578.8	554.4	546.6	517.5	519.1	519.4
Kuwait	4332	3945	49.8	24.7	14.3	11.1	9.0	0.4	433.7	425.2	428.8	401.3	347.3	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8604	33.2	43.9	19.0	3.9	1.9	0.1	441.2	426.9	419.0	364.4	357.5	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3585	20.4	35.1	29.5	15.1	8.4	2.0	551.7	513.2	499.6	469.9	426.6	434.5
Norway (9)	6324	5644	13.0	30.3	38.2	18.5	7.8	2.9	518.6	503.5	497.8	464.9	417.7	439.1
Oman	8226	7183	50.6	27.9	13.0	8.4	12.1	0.6	471.3	467.2	454.3	442.1	388.8	385.3
Palestinian Nat'l Auth.	6532	5623	49.8	25.8	12.4	12.1	13.9	0.3	408.1	404.2	403.2	389.6	323.8	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3990	42.0	29.8	16.3	11.9	7.2	0.2	495.2	493.6	480.9	451.7	406.3	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5019	52.0	25.6	14.0	8.4	14.1	0.8	431.4	429.8	436.8	420.2	351.9	357.9
Singapore	4772	4702	37.9	37.7	18.4	6.0	1.4	0.0	631.5	600.7	586.4	553.4	555.9	606.3
South Africa (9)	11940	10404	47.2	31.9	13.9	6.9	1.5	10.4	366.1	356.3	365.0	355.4	309.4	372.1
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4735	32.7	31.7	20.0	15.7	2.1	1.1	532.9	532.9	527.4	523.8	483.7	540.7
United Arab Emirates	32740	29427	50.3	28.3	13.6	7.8	8.0	1.7	504.2	495.9	492.9	445.5	393.6	424.7
United States	8074	7495	29.5	33.7	23.9	12.9	4.7	2.5	528.0	518.2	521.4	494.7	432.7	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	183696	32.9	31.1	23.2	12.8	6.4	1.5	499.2	488.9	484.9	459.6	417.9	427.3
Abu Dhabi, UAE	12109	10458	46.3	28.9	14.4	10.4	11.7	2.6	471.9	455.9	451.2	411.3	353.2	373.4
Dubai, UAE	8164	7631	45.2	31.9	16.9	6.0	4.9	1.1	562.7	550.1	543.8	508.8	459.1	505.7
Sharjah, UAE	6385	5820	58.8	25.9	9.6	5.7	6.2	1.6	510.3	497.6	497.5	462.3	436.5	484.6

Question: How much do you agree with these statements about learning science? Science teaches me how things in the world work
Location: SQIS-25g (BSBS25G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7583	34.8	44.3	12.0	8.8	6.1	5.5	552.5	528.3	492.1	463.7	453.0	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4658	60.0	26.1	7.3	6.6	9.2	0.7	476.3	454.8	415.7	394.3	374.5	307.8
Brazil	22770	19649	61.7	28.3	6.9	3.2	11.0	0.2	434.3	429.3	401.2	384.1	348.4	336.5
Chile	4478	4199	37.7	49.4	8.9	4.0	5.3	1.2	465.2	461.2	449.7	421.7	381.6	399.2
Chinese Taipei	5543	5439	27.3	49.7	14.7	8.3	1.7	0.2	603.6	576.7	536.0	513.1	525.9	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3833	34.7	45.9	11.5	7.9	5.8	4.7	567.0	535.0	507.9	460.1	454.1	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4253	39.1	45.4	10.1	5.4	3.2	1.1	554.4	525.7	485.1	471.0	486.8	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6040	63.2	26.5	6.6	3.7	2.9	0.1	426.7	416.8	392.9	376.9	389.0	330.5
Ireland	5090	4587	42.7	42.0	9.7	5.6	8.9	1.3	552.0	532.2	503.0	471.0	446.6	403.8
Israel	5198	4910	38.4	35.2	14.8	11.6	4.7	0.9	498.0	486.4	479.8	448.5	391.6	426.2
Italy	4591	4415	46.1	40.8	9.5	3.6	3.4	0.6	515.2	501.4	473.7	442.4	440.8	469.3
Japan	3905	3685	15.3	41.9	32.4	10.4	3.9	1.3	587.3	565.8	548.2	516.7	536.4	524.5
Jordan	6962	6102	65.7	22.1	6.9	5.3	11.1	0.3	430.7	415.2	385.8	382.8	343.0	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4204	38.4	44.0	9.8	7.9	0.9	0.2	573.5	542.1	505.6	482.0	499.8	519.4
Kuwait	4332	3935	66.5	22.1	5.9	5.6	9.3	0.4	434.4	424.4	408.7	372.5	350.5	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8620	53.4	38.5	6.4	1.7	1.7	0.1	447.4	416.7	358.6	310.8	360.5	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3584	33.8	45.8	13.4	6.9	8.7	2.0	544.7	508.6	464.4	447.3	428.2	434.5
Norway (9)	6324	5658	29.1	49.3	14.3	7.3	7.7	2.9	521.6	498.6	470.5	426.7	418.4	439.1
Oman	8226	7164	61.6	24.3	8.7	5.4	12.3	0.6	477.6	458.0	436.0	411.5	388.9	385.3
Palestinian Nat'l Auth.	6532	5623	60.2	23.2	8.2	8.4	13.9	0.3	415.1	401.8	366.8	371.2	323.0	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3998	56.6	29.4	6.9	7.0	7.1	0.2	500.1	488.5	438.4	427.4	404.1	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4991	67.7	22.6	5.2	4.5	14.6	0.8	436.2	426.2	413.9	400.7	352.7	357.9
Singapore	4772	4699	52.3	40.0	5.1	2.6	1.4	0.0	629.9	590.8	540.2	525.6	548.1	606.3
South Africa (9)	11940	10407	62.6	27.2	7.0	3.2	1.5	10.3	370.5	360.5	327.3	294.9	295.9	372.3
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4763	66.0	23.2	6.4	4.3	1.5	1.1	539.1	525.9	493.9	472.3	473.0	540.7
United Arab Emirates	32740	29385	62.5	26.3	6.2	5.0	8.1	1.7	508.4	492.9	442.5	418.2	393.8	424.7
United States	8074	7498	44.4	39.4	9.9	6.2	4.7	2.5	534.8	515.0	492.5	466.1	437.9	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	183882	49.0	35.3	9.8	5.9	6.3	1.5	503.6	484.4	453.0	428.6	416.5	427.3
Abu Dhabi, UAE	12109	10436	59.4	25.6	7.8	7.2	11.8	2.6	477.1	454.2	396.0	381.5	353.4	373.4
Dubai, UAE	8164	7628	58.8	31.9	6.1	3.2	5.0	1.1	566.1	541.9	507.5	487.6	460.2	505.7
Sharjah, UAE	6385	5818	68.9	23.2	4.2	3.6	6.2	1.6	512.6	490.7	461.7	445.8	436.6	484.6

Question: How much do you agree with these statements about learning science? I like to conduct science experiments
Location: SQIS-25h (BSBS25H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7596	46.9	35.4	10.2	7.5	5.8	5.5	546.2	520.1	502.4	464.4	453.5	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4654	61.8	21.9	8.3	8.0	9.3	0.7	477.3	450.7	426.0	398.5	374.8	307.8
Brazil	22770	19446	52.6	26.1	13.0	8.3	11.9	0.2	438.0	423.4	423.0	408.5	348.3	336.5
Chile	4478	4181	41.9	38.8	12.6	6.7	5.7	1.2	471.1	454.4	451.8	440.2	387.4	399.2
Chinese Taipei	5543	5456	34.6	42.3	14.8	8.3	1.4	0.2	593.9	571.6	552.9	526.2	517.5	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3847	54.7	31.4	7.8	6.1	5.7	4.7	556.0	524.1	507.0	466.4	458.4	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4260	42.9	40.2	10.8	6.1	3.1	1.1	553.5	521.3	495.6	485.5	475.7	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6044	60.8	23.9	8.6	6.7	2.8	0.1	426.0	414.0	414.4	397.6	378.8	330.5
Ireland	5090	4601	61.7	28.9	5.7	3.7	8.8	1.3	545.2	525.5	509.0	469.6	443.1	403.8
Israel	5198	4886	47.5	28.0	12.9	11.5	5.2	0.9	501.3	482.5	468.1	446.8	401.0	426.2
Italy	4591	4436	46.0	31.9	13.8	8.3	2.9	0.6	511.8	504.2	489.7	471.2	431.7	469.3
Japan	3905	3704	33.4	44.7	15.7	6.2	3.5	1.3	573.1	558.8	543.4	508.9	539.3	524.5
Jordan	6962	6050	66.1	20.3	7.7	5.9	12.0	0.3	432.6	412.7	389.4	387.1	342.2	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4217	38.0	35.9	15.6	10.5	0.7	0.2	568.8	545.2	523.6	498.6	481.6	519.4
Kuwait	4332	3945	66.3	18.9	7.9	6.9	9.0	0.4	435.6	421.6	408.5	382.8	348.4	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8613	59.0	30.7	8.0	2.2	1.8	0.1	443.0	413.1	391.6	347.5	364.6	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3599	42.3	38.5	12.3	6.9	8.2	2.0	539.1	503.0	470.1	448.0	425.2	434.5
Norway (9)	6324	5670	52.6	32.7	9.1	5.5	7.4	2.9	511.6	490.5	466.3	430.9	414.6	439.1
Oman	8226	7162	67.2	19.9	7.2	5.7	12.3	0.6	477.8	453.2	422.9	419.8	388.9	385.3
Palestinian Nat'l Auth.	6532	5609	64.5	19.5	7.4	8.6	14.1	0.3	417.9	389.0	374.3	364.8	323.2	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	4021	60.2	23.4	8.1	8.3	6.2	0.2	501.7	479.4	454.3	427.7	404.1	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4983	64.1	20.1	9.2	6.6	14.8	0.8	437.0	424.7	426.1	407.4	351.4	357.9
Singapore	4772	4712	52.6	33.9	9.4	4.1	1.2	0.0	621.4	595.6	588.0	554.8	553.2	606.3
South Africa (9)	11940	10415	43.4	36.5	14.2	5.9	1.5	10.4	372.9	354.3	353.7	351.9	301.2	372.7
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4760	62.0	19.9	8.7	9.3	1.5	1.1	538.8	520.2	522.4	507.6	443.3	540.7
United Arab Emirates	32740	29429	64.8	22.3	7.2	5.7	7.8	1.7	510.6	483.3	454.5	431.9	388.2	424.7
United States	8074	7530	46.8	33.6	12.0	7.6	4.3	2.5	533.5	514.2	505.9	467.9	425.7	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	183826	53.1	29.6	10.3	6.9	6.3	1.5	501.3	479.6	464.3	441.2	413.5	427.4
Abu Dhabi, UAE	12109	10442	59.7	23.2	9.0	8.1	11.7	2.6	480.2	440.9	414.8	397.8	349.3	373.4
Dubai, UAE	8164	7652	65.2	24.4	6.7	3.6	4.6	1.1	564.3	537.2	522.1	495.1	450.3	505.7
Sharjah, UAE	6385	5841	69.7	20.0	6.0	4.3	5.8	1.6	512.3	490.4	467.0	457.1	434.8	484.6

Question: How much do you agree with these statements about learning science? Science is one of my favorite subjects
Location: SQIS-25i (BSBS25I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7594	19.4	27.3	30.1	23.1	5.9	5.5	557.7	533.3	524.0	496.0	450.9	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4657	46.6	26.0	14.7	12.7	9.3	0.7	473.5	461.5	454.8	421.6	373.0	307.8
Brazil	22770	19547	42.1	26.0	19.6	12.4	11.4	0.2	430.6	430.3	432.7	419.0	347.6	336.5
Chile	4478	4199	17.9	25.3	33.1	23.7	5.3	1.2	449.1	454.9	466.2	465.7	380.8	399.2
Chinese Taipei	5543	5457	18.0	28.4	35.3	18.3	1.4	0.2	606.4	582.7	563.8	541.3	517.0	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3853	16.3	26.1	30.2	27.3	5.5	4.7	568.1	553.6	534.1	504.0	457.7	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4263	31.4	36.2	22.6	9.8	3.0	1.1	556.1	526.3	517.7	489.2	476.1	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6067	51.0	26.0	12.8	10.2	2.4	0.1	428.7	416.2	409.5	400.3	377.4	330.5
Ireland	5090	4610	19.3	24.8	29.4	26.5	8.7	1.3	560.2	547.2	533.7	504.9	443.9	403.8
Israel	5198	4910	23.5	24.9	23.5	28.0	4.6	0.9	499.4	491.6	488.1	466.6	387.0	426.2
Italy	4591	4449	24.7	25.7	29.2	20.5	2.6	0.6	517.2	510.9	496.7	483.7	430.5	469.3
Japan	3905	3695	17.7	30.5	38.8	13.0	3.7	1.3	592.3	576.6	543.4	512.0	540.2	524.5
Jordan	6962	6049	53.4	23.0	12.6	11.0	12.3	0.3	429.9	418.9	413.4	402.0	346.0	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4226	21.7	25.2	29.6	23.5	0.4	0.2	587.3	558.6	534.8	507.6	461.5	519.4
Kuwait	4332	3962	53.4	22.5	12.5	11.6	8.6	0.4	434.8	424.9	418.8	403.5	347.6	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8627	33.3	39.8	21.1	5.8	1.7	0.1	442.1	426.2	420.7	378.9	358.1	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3597	18.5	28.6	30.7	22.2	8.2	2.0	555.8	519.5	500.2	476.4	422.5	434.5
Norway (9)	6324	5669	15.0	25.4	33.1	26.6	7.5	2.9	525.5	501.0	496.7	474.2	415.3	439.1
Oman	8226	7173	53.4	25.1	12.2	9.4	12.2	0.6	473.5	468.5	451.7	431.5	388.6	385.3
Palestinian Nat'l Auth.	6532	5587	50.4	23.1	12.2	14.3	14.5	0.3	413.4	401.3	400.0	383.4	324.4	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	4022	41.9	26.2	17.2	14.8	6.2	0.2	498.7	497.7	476.5	442.7	405.8	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5000	53.3	23.1	13.0	10.7	14.5	0.8	431.1	436.2	433.7	418.8	351.2	357.9
Singapore	4772	4713	37.7	32.9	20.8	8.7	1.2	0.0	634.9	602.8	587.6	545.9	549.3	606.3
South Africa (9)	11940	10437	39.5	29.5	17.8	13.3	1.3	10.3	369.6	354.6	368.1	347.8	301.9	372.6
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4757	51.1	26.1	12.5	10.4	1.5	1.1	545.6	522.8	512.3	500.7	434.5	540.7
United Arab Emirates	32740	29465	48.8	25.7	14.7	10.7	7.8	1.7	506.5	499.4	488.6	449.4	387.7	424.7
United States	8074	7530	27.1	32.1	23.7	17.2	4.4	2.5	531.2	521.5	519.7	493.5	425.1	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	184115	34.3	27.2	22.3	16.1	6.1	1.5	504.4	490.3	481.0	457.8	411.2	427.4
Abu Dhabi, UAE	12109	10472	45.4	24.9	15.8	13.9	11.5	2.6	474.4	461.5	446.1	413.7	348.8	373.4
Dubai, UAE	8164	7664	43.7	29.0	18.1	9.3	4.5	1.1	565.4	552.1	541.5	511.6	449.5	505.7
Sharjah, UAE	6385	5830	56.9	24.8	10.6	7.7	5.9	1.6	512.1	499.3	491.4	461.4	435.7	484.6

Question: How much do you agree with these statements about your science lessons? My teacher makes it clear what we should learn in each lesson
Location: SQIS-26a (BSBS26A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7579	43.4	37.6	12.2	6.9	6.2	5.5	538.0	525.9	510.5	485.8	456.6	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4668	66.4	22.2	5.9	5.5	9.0	0.7	467.4	461.9	436.4	397.6	375.5	307.8
Brazil	22770	20219	69.3	21.8	5.3	3.6	9.1	0.2	423.4	436.0	427.3	407.7	363.5	336.5
Chile	4478	4207	49.2	38.5	8.3	4.0	5.0	1.2	460.9	462.0	457.8	432.5	380.2	399.2
Chinese Taipei	5543	5433	40.5	42.9	11.7	5.0	1.8	0.2	584.6	567.0	567.6	536.6	531.5	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3840	39.9	43.6	10.2	6.3	5.8	4.7	546.3	541.1	516.1	485.2	453.3	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4237	42.9	44.0	8.4	4.6	3.7	1.1	544.3	527.9	496.4	481.4	486.8	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6055	69.7	21.3	5.3	3.7	2.6	0.1	418.1	426.4	432.2	397.0	392.5	330.5
Ireland	5090	4602	46.9	34.4	12.4	6.4	8.5	1.3	536.9	537.2	533.8	507.4	439.0	403.8
Israel	5198	4886	44.4	31.0	13.3	11.2	5.3	0.9	485.0	486.2	489.8	479.2	404.2	426.2
Italy	4591	4435	44.2	37.8	12.1	5.9	2.9	0.6	500.9	509.0	503.2	481.0	427.1	469.3
Japan	3905	3731	31.1	54.1	11.2	3.6	2.9	1.3	562.5	559.8	552.0	512.9	535.9	524.5
Jordan	6962	6111	77.0	15.2	3.9	3.9	11.3	0.3	425.3	413.9	392.8	390.3	349.7	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4222	56.7	35.6	4.5	3.2	0.6	0.2	554.5	540.8	523.3	484.1	458.6	519.4
Kuwait	4332	3962	74.5	17.0	4.4	4.2	8.6	0.4	430.1	429.5	419.1	365.4	348.9	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8660	60.6	33.2	4.7	1.5	1.3	0.1	437.8	419.6	373.5	338.5	360.6	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3589	43.0	40.5	11.2	5.4	8.3	2.0	525.4	507.2	482.4	461.7	432.9	434.5
Norway (9)	6324	5605	48.0	37.6	10.0	4.5	8.6	2.9	506.4	496.5	473.7	441.1	421.1	439.1
Oman	8226	7132	74.0	18.0	4.1	3.9	12.6	0.6	468.6	465.3	447.5	411.1	396.4	385.3
Palestinian Nat'l Auth.	6532	5711	73.6	15.9	4.7	5.9	12.5	0.3	410.5	385.5	370.2	364.4	330.8	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3977	62.8	24.1	7.3	5.8	7.4	0.2	491.2	493.1	462.9	449.7	409.5	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5063	76.4	17.0	3.7	2.9	13.5	0.8	434.1	417.2	424.8	362.9	360.9	357.9
Singapore	4772	4710	54.9	37.0	5.8	2.3	1.2	0.0	617.1	595.2	586.6	582.6	581.7	606.3
South Africa (9)	11940	10431	62.7	27.4	6.5	3.4	1.4	10.3	358.6	366.3	383.8	347.2	309.5	372.8
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4748	73.8	18.1	4.5	3.6	1.9	1.1	532.5	536.0	523.6	491.5	436.4	540.7
United Arab Emirates	32740	29407	67.4	22.5	5.7	4.4	7.9	1.7	502.1	498.3	467.0	422.4	391.9	424.7
United States	8074	7502	52.1	32.1	9.8	5.9	4.7	2.5	525.0	516.7	510.0	491.3	432.1	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	184722	57.2	30.4	7.7	4.7	6.1	1.5	492.1	486.0	472.8	444.8	417.3	427.4
Abu Dhabi, UAE	12109	10442	64.0	22.9	6.7	6.4	11.6	2.6	467.6	461.5	419.9	388.6	352.7	373.4
Dubai, UAE	8164	7643	63.1	27.6	6.2	3.1	4.6	1.1	560.8	545.3	522.5	497.2	455.5	505.7
Sharjah, UAE	6385	5824	74.3	17.9	4.5	3.4	6.0	1.6	507.7	499.7	484.8	435.6	437.2	484.6

Question: How much do you agree with these statements about your science lessons? My teacher is easy to understand
Location: SQIS-26b (BSBS26B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7572	38.8	37.6	15.1	8.5	6.3	5.5	540.0	525.6	513.7	490.8	458.5	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4620	59.3	25.6	8.9	6.2	9.8	0.7	473.7	452.4	449.8	400.5	373.0	307.8
Brazil	22770	19451	55.9	27.9	10.7	5.5	11.8	0.2	433.2	424.8	430.2	406.5	353.0	336.5
Chile	4478	4181	39.3	39.7	15.0	6.0	5.6	1.2	464.7	457.4	465.7	439.1	380.9	399.2
Chinese Taipei	5543	5431	34.7	38.3	20.1	7.0	1.7	0.2	586.9	566.6	568.2	548.4	532.4	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3834	36.5	39.3	16.2	8.0	6.1	4.7	552.1	536.4	526.9	498.4	450.2	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4227	41.8	42.7	10.6	4.9	4.1	1.1	548.9	521.9	511.1	484.0	488.3	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6031	60.3	27.2	8.6	4.0	3.0	0.1	426.6	413.9	403.9	398.8	385.7	330.5
Ireland	5090	4592	45.5	32.7	13.8	7.9	8.6	1.3	541.6	538.0	521.3	505.9	439.9	403.8
Israel	5198	4860	40.3	30.4	16.4	12.9	5.7	0.9	492.8	480.4	488.0	475.8	398.2	426.2
Italy	4591	4425	38.0	38.6	16.1	7.2	3.1	0.6	509.0	504.9	495.4	483.0	424.9	469.3
Japan	3905	3728	29.0	48.7	16.7	5.5	2.9	1.3	566.9	559.7	549.3	523.9	535.6	524.5
Jordan	6962	5977	66.9	21.0	7.3	4.7	13.2	0.3	432.3	405.2	400.5	396.7	349.0	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4221	44.0	36.4	13.4	6.2	0.6	0.2	562.3	540.2	530.0	498.4	458.2	519.4
Kuwait	4332	3935	65.0	22.2	7.2	5.7	9.2	0.4	435.4	417.1	425.4	379.8	347.6	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8636	50.1	39.1	9.1	1.6	1.6	0.1	441.8	419.4	396.6	357.0	360.3	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3582	39.3	38.5	15.1	7.1	8.6	2.0	536.3	500.5	491.7	461.9	427.8	434.5
Norway (9)	6324	5573	35.0	40.0	16.9	8.2	9.0	2.9	512.9	496.8	480.2	464.7	420.3	439.1
Oman	8226	7021	58.0	29.8	8.0	4.2	14.0	0.6	480.1	454.4	439.1	417.9	393.1	385.3
Palestinian Nat'l Auth.	6532	5537	65.4	21.4	6.8	6.4	15.3	0.3	415.7	390.6	370.5	379.9	326.7	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3963	56.6	26.0	10.0	7.4	8.0	0.2	493.7	491.8	466.1	456.9	408.3	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4959	70.9	20.0	5.8	3.3	15.2	0.8	437.8	416.5	418.1	393.0	357.0	357.9
Singapore	4772	4705	53.1	35.4	8.5	2.9	1.4	0.0	621.8	590.5	589.1	573.6	576.9	606.3
South Africa (9)	11940	10389	50.6	31.0	12.9	5.6	1.7	10.3	360.0	363.7	367.5	365.4	296.6	372.7
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4746	65.6	22.8	6.6	5.0	1.9	1.1	541.5	513.1	515.6	497.6	438.8	540.7
United Arab Emirates	32740	29291	60.6	25.7	8.5	5.2	8.2	1.7	506.6	491.3	468.9	440.2	391.7	424.7
United States	8074	7477	46.7	32.8	13.6	6.9	5.0	2.5	531.1	510.8	509.9	494.4	434.0	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	182964	49.9	32.3	11.8	6.1	6.7	1.5	498.0	480.9	473.8	453.1	415.1	427.4
Abu Dhabi, UAE	12109	10401	56.5	26.8	9.7	7.1	12.0	2.6	475.2	448.6	426.3	401.1	354.5	373.4
Dubai, UAE	8164	7626	57.0	29.7	9.3	3.9	4.8	1.1	563.7	546.0	523.3	510.4	449.5	505.7
Sharjah, UAE	6385	5801	68.2	21.0	6.6	4.1	6.3	1.6	510.5	495.0	479.0	458.9	437.7	484.6

Question: How much do you agree with these statements about your science lessons? My teacher has clear answers to my questions
Location: SQIS-26c (BSBS26C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7544	39.2	36.7	15.8	8.3	6.7	5.5	540.2	524.1	519.1	491.6	456.9	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4616	62.4	23.0	8.1	6.5	9.9	0.7	470.6	454.9	454.1	401.9	377.9	307.8
Brazil	22770	19135	61.1	25.8	9.0	4.1	13.3	0.2	431.2	430.0	423.6	412.8	359.2	336.5
Chile	4478	4141	44.1	39.3	11.6	5.1	6.4	1.2	462.9	460.4	464.2	437.2	385.8	399.2
Chinese Taipei	5543	5428	38.5	41.2	14.2	6.0	1.8	0.2	588.6	567.4	560.3	536.5	532.6	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3802	38.0	39.7	15.1	7.2	6.9	4.7	553.6	535.8	526.5	497.5	449.7	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4218	42.5	42.9	9.6	5.1	4.2	1.1	547.8	524.3	502.2	487.9	486.4	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5976	64.1	23.8	8.2	4.0	3.8	0.1	425.7	415.1	402.6	404.8	385.0	330.5
Ireland	5090	4574	47.1	30.7	14.9	7.4	9.0	1.3	536.4	538.0	533.1	513.3	445.2	403.8
Israel	5198	4830	44.4	28.4	15.3	11.9	6.3	0.9	490.9	481.4	492.7	475.7	397.4	426.2
Italy	4591	4394	42.7	36.8	14.1	6.3	3.8	0.6	508.0	504.9	497.2	477.5	436.9	469.3
Japan	3905	3716	28.7	51.5	15.1	4.8	3.2	1.3	567.2	558.2	552.5	522.6	534.5	524.5
Jordan	6962	5974	70.5	18.7	6.8	4.0	13.2	0.3	430.3	406.7	398.5	398.7	349.9	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4192	50.3	37.5	7.9	4.3	1.3	0.2	557.4	538.7	536.6	494.9	495.3	519.4
Kuwait	4332	3915	68.8	17.3	8.4	5.4	9.7	0.4	435.7	417.6	416.2	376.0	349.6	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8574	53.4	36.3	8.6	1.7	2.3	0.1	442.3	419.4	389.6	350.7	365.6	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3568	39.8	38.3	15.3	6.6	8.7	2.0	533.6	502.2	489.3	469.5	429.4	434.5
Norway (9)	6324	5550	37.4	38.5	17.0	7.1	9.4	2.9	512.3	495.1	484.1	461.2	420.5	439.1
Oman	8226	6973	63.6	22.9	9.0	4.5	14.6	0.6	480.0	453.6	432.2	418.6	394.0	385.3
Palestinian Nat'l Auth.	6532	5542	67.1	19.1	7.6	6.1	15.3	0.3	417.0	386.2	365.0	373.7	329.7	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3932	59.2	24.7	9.6	6.5	8.6	0.2	494.9	488.5	467.0	457.3	409.0	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4919	72.8	18.0	6.2	3.0	16.0	0.8	437.3	415.0	425.7	390.4	359.6	357.9
Singapore	4772	4684	54.7	34.9	7.5	2.9	1.8	0.0	622.1	587.8	592.7	578.9	578.9	606.3
South Africa (9)	11940	10378	52.3	30.5	12.2	5.0	1.8	10.3	364.7	360.5	359.6	357.2	302.0	372.3
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4699	69.1	19.6	6.2	5.0	2.8	1.1	539.8	513.1	514.8	502.3	470.9	540.7
United Arab Emirates	32740	29137	62.8	24.0	8.3	4.9	8.7	1.7	505.7	491.5	475.1	436.5	394.9	424.7
United States	8074	7427	47.8	31.7	13.8	6.8	5.7	2.5	529.5	512.2	513.9	493.1	439.6	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	181838	52.7	30.8	10.9	5.6	7.2	1.5	497.2	480.8	473.6	452.5	419.9	427.3
Abu Dhabi, UAE	12109	10338	58.2	25.4	9.5	6.8	12.6	2.6	475.5	448.4	427.0	400.2	354.3	373.4
Dubai, UAE	8164	7585	59.1	28.0	9.2	3.7	5.3	1.1	562.1	544.8	534.2	505.9	459.2	505.7
Sharjah, UAE	6385	5767	70.3	19.7	6.2	3.8	6.9	1.6	509.5	497.5	481.1	453.6	439.6	484.6

Question: How much do you agree with these statements about your science lessons? My teacher is good at explaining science
Location: SQIS-26d (BSBS26D)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Omitte d %	Not Admini stered %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7522	43.3	36.2	12.7	7.8	7.0	5.5	541.8	523.1	510.0	486.4	462.9	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4611	64.7	21.1	7.9	6.3	9.9	0.7	471.6	454.9	440.9	396.7	379.8	307.8
Brazil	22770	19314	66.7	21.7	7.3	4.4	12.5	0.2	432.2	426.7	424.1	410.4	355.0	336.5
Chile	4478	4167	45.6	39.4	10.4	4.6	5.9	1.2	464.3	459.5	460.8	431.9	382.9	399.2
Chinese Taipei	5543	5422	39.2	41.2	13.9	5.6	1.9	0.2	584.0	565.4	574.7	543.6	531.8	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3790	42.0	39.1	11.9	7.1	7.3	4.7	554.6	536.9	518.0	487.7	452.3	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4223	43.3	42.5	9.1	5.0	4.0	1.1	548.5	522.2	508.7	481.6	484.5	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5968	54.5	26.7	10.7	8.1	4.0	0.1	420.7	424.5	410.0	411.6	401.9	330.5
Ireland	5090	4571	50.3	31.3	11.1	7.3	9.0	1.3	538.9	536.1	525.4	513.6	444.5	403.8
Israel	5198	4842	44.6	28.5	15.0	11.8	6.1	0.9	492.8	483.8	479.7	475.7	400.7	426.2
Italy	4591	4418	48.6	34.0	11.1	6.2	3.3	0.6	507.0	506.9	491.4	475.9	430.2	469.3
Japan	3905	3715	29.7	47.7	17.0	5.6	3.2	1.3	566.9	558.5	551.0	528.8	537.7	524.5
Jordan	6962	5976	72.3	17.6	5.7	4.4	13.2	0.3	431.5	404.6	380.0	400.0	349.8	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4190	54.9	35.3	6.0	3.9	1.4	0.2	557.8	536.9	524.2	497.0	501.7	519.4
Kuwait	4332	3926	72.6	16.1	5.7	5.7	9.5	0.4	434.6	424.7	409.0	369.6	346.8	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8620	56.6	34.7	6.9	1.8	1.8	0.1	442.7	416.4	383.0	332.6	367.4	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3556	43.3	38.5	11.9	6.3	9.3	2.0	534.2	503.9	477.8	458.3	429.5	434.5
Norway (9)	6324	5520	42.0	36.6	14.5	6.9	9.8	2.9	514.8	493.1	473.6	461.9	424.5	439.1
Oman	8226	7009	67.5	19.6	7.3	5.6	14.2	0.6	479.2	452.1	424.5	416.7	394.8	385.3
Palestinian Nat'l Auth.	6532	5550	68.9	17.0	6.9	7.3	15.1	0.3	416.2	386.5	364.4	370.2	329.6	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3946	60.4	24.0	8.6	6.9	8.2	0.2	495.7	487.2	461.9	451.2	411.0	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4955	75.2	16.2	5.3	3.3	15.2	0.8	436.7	416.1	414.0	391.5	358.2	357.9
Singapore	4772	4683	56.7	33.8	6.7	2.8	1.8	0.0	621.8	586.7	590.3	576.8	582.8	606.3
South Africa (9)	11940	10405	62.0	24.3	9.2	4.5	1.6	10.3	361.4	366.8	361.6	350.7	302.6	372.3
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4734	73.4	17.0	5.2	4.5	2.0	1.1	538.9	517.0	500.3	492.1	448.8	540.7
United Arab Emirates	32740	29099	65.5	22.4	7.1	5.0	8.8	1.7	507.2	491.4	460.9	429.8	394.9	424.7
United States	8074	7391	52.6	30.4	10.6	6.4	6.1	2.5	532.0	510.6	504.9	491.6	434.4	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	182123	55.4	29.4	9.5	5.7	7.1	1.5	497.3	481.2	467.6	449.4	420.0	427.3
Abu Dhabi, UAE	12109	10307	61.1	23.1	8.7	7.1	12.9	2.6	478.3	447.9	412.2	385.8	356.0	373.4
Dubai, UAE	8164	7581	62.1	26.4	7.5	3.9	5.4	1.1	562.9	544.0	525.7	507.5	455.7	505.7
Sharjah, UAE	6385	5773	72.4	18.8	5.0	3.8	6.7	1.6	509.9	496.4	472.2	447.6	440.6	484.6

Question: How much do you agree with these statements about your science lessons? My teacher does a variety of things to help us learn
Location: SQIS-26e (BSBS26E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7539	41.1	36.6	14.2	8.0	6.7	5.5	541.3	523.4	509.8	491.9	464.3	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4605	63.2	21.4	8.7	6.7	10.2	0.7	471.5	454.8	447.1	403.9	379.2	307.8
Brazil	22770	19116	62.8	23.7	9.2	4.3	13.4	0.2	430.7	429.1	432.8	412.8	357.5	336.5
Chile	4478	4176	43.5	40.0	11.8	4.7	5.7	1.2	463.1	456.1	474.0	439.4	381.1	399.2
Chinese Taipei	5543	5415	39.6	42.0	12.7	5.7	2.1	0.2	584.9	565.2	573.7	543.3	532.9	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3786	38.2	40.1	14.6	7.0	7.1	4.7	551.3	537.5	531.0	487.9	453.4	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4222	43.2	43.0	9.2	4.6	4.1	1.1	548.6	523.6	504.2	473.3	485.0	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5998	62.7	25.1	8.1	4.1	3.5	0.1	422.5	418.0	417.7	404.6	387.5	330.5
Ireland	5090	4565	45.4	32.1	14.7	7.8	9.2	1.3	536.8	538.9	532.4	513.8	443.4	403.8
Israel	5198	4841	41.3	28.8	17.4	12.5	6.2	0.9	489.6	483.0	491.6	476.8	398.7	426.2
Italy	4591	4391	37.6	30.7	22.5	9.3	3.9	0.6	501.5	504.8	508.7	492.6	441.1	469.3
Japan	3905	3711	29.1	54.2	12.7	3.9	3.3	1.3	569.0	558.5	549.1	504.2	534.5	524.5
Jordan	6962	6003	71.3	17.5	7.1	4.0	12.7	0.3	430.7	403.4	397.9	385.9	352.0	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4217	50.5	35.6	9.7	4.2	0.7	0.2	555.6	538.7	541.7	501.1	476.8	519.4
Kuwait	4332	3925	65.0	19.9	8.8	6.2	9.6	0.4	427.7	434.8	437.7	389.0	349.3	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8618	56.0	35.3	6.8	1.8	1.8	0.1	441.1	418.6	389.9	327.5	358.9	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3560	40.2	40.0	13.2	6.6	9.0	2.0	530.6	504.4	490.1	472.0	428.7	434.5
Norway (9)	6324	5519	36.5	37.5	18.8	7.2	10.0	2.9	507.3	496.2	490.4	468.7	425.6	439.1
Oman	8226	7031	62.6	22.8	9.4	5.2	14.0	0.6	478.2	457.4	433.4	415.2	396.5	385.3
Palestinian Nat'l Auth.	6532	5549	65.6	19.1	8.2	7.1	15.2	0.3	416.8	390.7	366.5	369.4	329.8	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3936	58.1	25.6	9.6	6.7	8.5	0.2	493.0	491.6	472.2	453.2	410.2	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4937	74.0	16.7	6.2	3.1	15.6	0.8	435.9	418.5	422.0	395.1	359.0	357.9
Singapore	4772	4686	53.8	36.1	7.4	2.7	1.8	0.0	620.0	592.6	592.3	571.3	572.8	606.3
South Africa (9)	11940	10372	51.1	32.8	10.9	5.2	1.8	10.4	366.6	356.8	363.6	352.6	304.5	372.4
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4731	64.6	20.2	8.7	6.5	2.2	1.1	538.1	524.8	510.0	512.6	446.9	540.7
United Arab Emirates	32740	29115	61.7	24.2	8.9	5.1	8.7	1.7	503.2	494.8	483.3	436.4	399.3	424.7
United States	8074	7424	51.3	31.5	10.9	6.2	5.6	2.5	531.2	509.7	506.9	491.5	438.7	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	181988	52.2	30.8	11.1	5.8	7.1	1.5	495.8	482.5	476.7	451.3	418.8	427.3
Abu Dhabi, UAE	12109	10316	57.7	25.5	9.8	6.9	12.6	2.6	473.2	452.5	428.7	394.7	359.6	373.4
Dubai, UAE	8164	7586	57.4	28.3	10.2	4.0	5.4	1.1	559.5	548.4	539.4	508.9	466.1	505.7
Sharjah, UAE	6385	5764	68.9	20.4	6.8	3.9	7.0	1.6	507.3	496.8	509.6	455.7	440.1	484.6

Question: How much do you agree with these statements about your science lessons? My teacher explains a topic again when we don't understand
Location: SQIS-26f (BSBS26F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7560	38.2	38.4	15.5	7.8	6.5	5.5	537.2	525.9	518.8	491.1	461.6	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4617	63.5	22.5	7.4	6.6	9.9	0.7	472.6	453.8	438.4	402.0	377.3	307.8
Brazil	22770	19265	63.2	24.5	8.3	4.0	12.7	0.2	432.6	427.4	423.8	405.5	355.4	336.5
Chile	4478	4178	46.2	40.4	9.2	4.2	5.7	1.2	464.7	459.1	453.7	435.5	385.4	399.2
Chinese Taipei	5543	5416	43.4	43.0	8.7	4.9	2.1	0.2	587.2	565.8	556.8	534.1	534.0	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3802	36.6	40.6	15.2	7.6	6.8	4.7	548.2	541.1	527.8	499.2	447.4	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4229	43.2	43.6	8.6	4.6	3.9	1.1	548.8	521.6	506.2	481.4	486.4	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6016	69.2	20.7	6.7	3.4	3.2	0.1	427.3	410.9	385.3	395.6	392.0	330.5
Ireland	5090	4590	44.8	33.2	14.6	7.3	8.7	1.3	533.8	541.5	532.7	514.6	440.4	403.8
Israel	5198	4838	48.3	27.0	14.6	10.1	6.2	0.9	490.6	484.2	482.5	474.5	404.7	426.2
Italy	4591	4411	46.5	31.6	15.0	6.9	3.5	0.6	506.7	506.8	499.5	474.7	429.0	469.3
Japan	3905	3725	32.2	53.5	10.5	3.7	3.0	1.3	568.2	557.5	547.4	508.9	535.9	524.5
Jordan	6962	5967	72.3	17.3	6.1	4.3	13.0	0.3	432.8	401.3	380.1	389.1	350.3	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4219	53.4	35.3	7.3	4.1	0.6	0.2	555.2	537.8	544.6	496.7	465.1	519.4
Kuwait	4332	3919	73.2	16.5	6.1	4.2	9.6	0.4	433.4	420.0	419.9	365.7	350.4	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8629	53.8	35.3	8.8	2.0	1.7	0.1	440.2	419.9	399.4	343.8	364.0	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3573	38.3	40.8	14.3	6.5	8.8	2.0	527.0	507.8	494.0	470.9	427.3	434.5
Norway (9)	6324	5557	40.0	38.9	15.2	5.9	9.3	2.9	511.9	495.1	480.0	455.6	420.6	439.1
Oman	8226	7004	64.4	21.8	8.5	5.3	14.3	0.6	481.4	447.9	431.6	421.2	393.8	385.3
Palestinian Nat'l Auth.	6532	5510	67.6	18.3	7.4	6.7	15.8	0.3	419.5	381.6	362.3	370.5	328.9	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3946	59.7	24.6	9.4	6.2	8.3	0.2	495.2	490.8	462.2	448.8	407.5	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4935	74.2	16.8	5.7	3.3	15.7	0.8	438.4	417.9	404.6	387.9	357.0	357.9
Singapore	4772	4702	55.4	35.7	6.4	2.4	1.4	0.0	621.3	591.8	576.3	573.0	567.0	606.3
South Africa (9)	11940	10388	63.5	21.4	9.6	5.5	1.8	10.3	361.3	366.2	359.9	361.4	305.3	373.1
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4740	76.7	15.5	4.2	3.6	2.1	1.1	541.7	501.1	484.8	485.3	453.1	540.7
United Arab Emirates	32740	29253	63.2	23.8	8.1	5.0	8.3	1.7	506.3	491.9	467.9	430.2	394.5	424.7
United States	8074	7469	48.4	32.0	12.9	6.8	5.2	2.5	529.8	513.2	507.0	496.4	432.8	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	182458	54.8	30.1	9.8	5.3	7.0	1.5	496.8	480.7	468.4	448.7	417.3	427.4
Abu Dhabi, UAE	12109	10399	58.4	24.6	9.9	7.1	12.0	2.6	476.2	448.0	419.6	394.2	357.0	373.4
Dubai, UAE	8164	7612	59.3	27.9	9.2	3.6	5.0	1.1	562.2	546.6	529.4	504.0	450.4	505.7
Sharjah, UAE	6385	5790	70.8	20.2	5.3	3.7	6.6	1.6	510.8	493.4	478.1	444.6	439.8	484.6

Question: How much do you agree with these statements about your science lessons? My teacher gives me helpful feedback on my work
Location: SQIS-26g (BSBS26G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7554	36.4	37.9	17.2	8.5	6.7	5.5	534.4	528.6	520.2	495.7	461.9	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4612	59.6	25.3	8.7	6.4	10.0	0.7	471.6	457.7	441.1	407.2	377.2	307.8
Brazil	22770	19113	42.3	29.9	18.0	9.8	13.0	0.2	425.3	429.5	442.3	424.9	356.5	336.5
Chile	4478	4157	44.2	41.2	10.0	4.6	6.1	1.2	461.5	461.1	462.8	440.9	386.3	399.2
Chinese Taipei	5543	5423	32.6	42.2	18.2	7.0	2.0	0.2	583.8	568.0	573.3	548.0	536.5	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3790	32.0	39.7	19.5	8.8	7.2	4.7	547.2	538.3	542.2	501.3	450.7	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4226	40.1	43.0	11.6	5.3	4.0	1.1	546.8	523.0	518.2	489.9	487.3	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6000	57.2	28.8	9.7	4.3	3.4	0.1	423.6	420.8	406.9	396.1	394.7	330.5
Ireland	5090	4582	40.8	33.7	17.5	8.0	8.9	1.3	532.0	542.6	531.9	521.8	443.8	403.8
Israel	5198	4833	37.3	29.2	18.8	14.7	6.3	0.9	484.7	485.7	496.6	478.9	401.7	426.2
Italy	4591	4401	33.8	35.7	20.8	9.7	3.6	0.6	501.6	509.5	503.3	487.3	433.2	469.3
Japan	3905	3718	27.0	53.1	15.6	4.2	3.2	1.3	567.8	558.0	553.3	514.9	537.5	524.5
Jordan	6962	5954	67.9	19.6	7.7	4.7	13.3	0.3	429.9	411.7	396.2	400.9	350.9	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4211	43.8	39.1	11.6	5.4	0.8	0.2	553.6	542.1	546.7	509.5	490.8	519.4
Kuwait	4332	3900	64.1	21.2	8.9	5.8	10.1	0.4	429.2	432.9	427.8	396.8	350.2	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8626	46.5	40.9	10.4	2.2	1.7	0.1	439.5	423.4	407.0	349.3	364.7	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3565	36.6	39.9	16.5	7.0	9.0	2.0	527.0	506.1	500.9	475.7	429.2	434.5
Norway (9)	6324	5550	33.4	39.1	19.5	7.9	9.4	2.9	508.5	498.1	487.3	467.1	422.9	439.1
Oman	8226	6984	57.6	26.3	9.9	6.2	14.5	0.6	476.0	464.4	442.2	426.2	395.6	385.3
Palestinian Nat'l Auth.	6532	5465	57.7	24.0	10.3	8.0	16.6	0.3	416.9	398.0	377.7	376.5	332.3	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3953	55.6	25.6	11.8	7.1	8.0	0.2	490.5	497.6	472.2	454.1	410.7	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4914	64.2	19.6	9.9	6.4	16.0	0.8	432.5	426.7	441.5	419.1	358.0	357.9
Singapore	4772	4701	47.2	38.1	11.2	3.5	1.4	0.0	619.2	595.4	600.2	578.1	575.4	606.3
South Africa (9)	11940	10353	44.8	34.0	13.8	7.4	1.9	10.4	356.9	363.9	373.1	367.3	309.8	372.3
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4734	61.5	23.3	8.8	6.4	2.3	1.1	541.9	515.6	511.6	509.5	458.7	540.7
United Arab Emirates	32740	29187	59.8	25.1	9.6	5.6	8.5	1.7	501.9	498.7	487.3	441.7	392.8	424.7
United States	8074	7460	45.9	32.4	14.4	7.3	5.2	2.5	525.6	516.6	514.2	501.9	432.4	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	181966	47.0	32.9	13.3	6.7	7.2	1.5	493.7	485.7	480.7	458.5	420.1	427.3
Abu Dhabi, UAE	12109	10356	56.3	25.8	10.2	7.6	12.4	2.6	471.1	458.6	434.2	400.7	354.1	373.4
Dubai, UAE	8164	7611	54.6	29.8	11.4	4.2	5.0	1.1	559.0	549.5	545.0	514.7	451.1	505.7
Sharjah, UAE	6385	5770	66.8	21.2	7.5	4.5	6.7	1.6	507.2	502.3	495.2	463.2	437.8	484.6

Question: How much do you agree with these statements about your science lessons? My teacher asks me to show what I have learned
Location: SQIS-26h (BSBS26H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7556	32.9	39.8	18.6	8.6	6.6	5.5	533.7	526.1	527.1	501.6	458.4	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4608	56.5	27.3	9.6	6.6	10.0	0.7	470.5	458.7	446.2	416.4	377.0	307.8
Brazil	22770	19181	44.2	28.9	17.4	9.6	12.8	0.2	422.0	429.9	442.6	440.7	354.9	336.5
Chile	4478	4165	40.5	41.7	13.0	4.7	6.0	1.2	462.3	460.9	463.2	436.4	383.4	399.2
Chinese Taipei	5543	5428	24.1	37.8	27.0	11.1	1.8	0.2	578.9	569.4	578.3	556.7	533.1	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3788	29.3	39.5	21.7	9.5	7.2	4.7	545.3	543.2	535.5	508.2	448.6	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4234	37.6	43.6	12.8	5.9	3.8	1.1	546.2	523.0	528.0	485.8	486.3	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5987	53.8	29.7	11.7	4.8	3.7	0.1	422.3	418.7	415.3	413.6	395.6	330.5
Ireland	5090	4572	33.9	35.7	21.1	9.3	9.0	1.3	533.5	543.0	532.4	517.7	440.3	403.8
Israel	5198	4835	29.9	30.6	22.8	16.7	6.2	0.9	479.3	484.8	498.4	485.1	401.8	426.2
Italy	4591	4409	31.7	36.2	23.2	8.9	3.4	0.6	504.9	504.1	505.2	488.1	434.3	469.3
Japan	3905	3675	21.8	51.9	21.6	4.7	4.3	1.3	565.3	559.3	559.0	510.3	538.9	524.5
Jordan	6962	5942	64.9	22.2	8.2	4.6	13.4	0.3	432.0	409.8	399.4	395.9	349.1	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4218	43.0	37.2	13.1	6.6	0.6	0.2	555.2	541.4	545.0	512.3	476.0	519.4
Kuwait	4332	3883	50.4	27.1	13.1	9.4	10.5	0.4	424.4	440.7	434.6	403.9	351.3	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8618	40.4	42.4	14.4	2.8	1.8	0.1	436.5	425.3	418.6	379.0	362.5	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3568	31.0	43.1	18.4	7.5	9.0	2.0	526.1	508.8	503.5	474.1	430.9	434.5
Norway (9)	6324	5525	28.3	41.1	22.7	7.9	9.8	2.9	506.4	501.6	490.4	462.7	422.8	439.1
Oman	8226	6988	55.4	27.3	10.8	6.4	14.5	0.6	475.8	465.6	447.9	432.4	391.7	385.3
Palestinian Nat'l Auth.	6532	5491	56.2	24.6	11.0	8.2	16.1	0.3	416.1	397.7	386.6	379.1	329.2	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3961	53.0	25.9	12.8	8.3	7.8	0.2	489.7	497.5	481.7	450.7	409.3	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4893	60.6	22.6	10.6	6.3	16.5	0.8	432.0	431.2	435.4	422.2	359.3	357.9
Singapore	4772	4704	43.2	38.8	13.8	4.2	1.4	0.0	617.2	599.2	601.8	586.0	560.4	606.3
South Africa (9)	11940	10332	42.7	32.6	15.7	8.9	2.2	10.4	350.2	362.9	383.5	384.7	305.3	371.6
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4734	56.6	25.1	10.2	8.1	2.0	1.1	540.2	524.5	515.6	509.4	441.6	540.7
United Arab Emirates	32740	29188	57.4	26.0	10.7	5.9	8.5	1.7	501.6	498.6	491.4	445.7	391.7	424.7
United States	8074	7448	43.2	35.0	14.1	7.7	5.4	2.5	526.3	519.8	510.7	495.2	432.8	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	181931	43.1	33.8	15.6	7.5	7.2	1.5	492.4	486.9	484.4	462.7	417.3	427.3
Abu Dhabi, UAE	12109	10338	52.8	26.7	12.5	8.0	12.6	2.6	470.9	457.0	446.1	406.4	354.0	373.4
Dubai, UAE	8164	7610	52.1	30.9	12.4	4.6	5.0	1.1	556.8	551.3	550.4	520.0	452.7	505.7
Sharjah, UAE	6385	5784	65.9	22.2	7.1	4.8	6.5	1.6	508.6	498.6	497.8	460.4	435.6	484.6

Question: How much do you agree with these statements about your science lessons? My teacher asks me to explain my answers
Location: SQIS-26i (BSBS26I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7538	34.5	39.8	17.1	8.6	7.0	5.5	536.6	525.8	524.0	497.0	461.0	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4607	58.5	26.2	9.3	6.0	10.1	0.7	473.0	454.4	443.2	406.0	377.8	307.8
Brazil	22770	19177	45.5	27.7	17.5	9.3	12.7	0.2	427.9	429.0	436.5	425.7	355.5	336.5
Chile	4478	4164	41.2	42.0	11.6	5.1	6.0	1.2	463.8	459.8	461.3	436.1	386.6	399.2
Chinese Taipei	5543	5417	26.1	38.2	24.8	10.9	2.1	0.2	581.6	572.3	571.4	556.0	537.9	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3782	36.1	41.4	15.4	7.1	7.5	4.7	551.6	540.7	527.4	491.5	448.6	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4227	37.9	44.1	12.0	5.9	4.0	1.1	547.0	524.7	517.8	491.1	485.1	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6001	56.1	28.8	10.3	4.8	3.5	0.1	424.3	417.0	410.6	410.9	389.7	330.5
Ireland	5090	4561	39.5	38.3	14.7	7.5	9.3	1.3	534.3	542.9	530.5	511.7	441.6	403.8
Israel	5198	4830	36.4	33.5	17.5	12.6	6.4	0.9	493.0	485.3	487.5	468.0	403.9	426.2
Italy	4591	4400	36.6	36.7	19.1	7.6	3.7	0.6	510.4	504.9	495.5	480.4	438.7	469.3
Japan	3905	3685	21.3	51.0	22.4	5.2	4.0	1.3	566.0	559.9	556.8	513.4	542.5	524.5
Jordan	6962	5913	65.0	21.8	8.7	4.5	14.0	0.3	432.6	409.3	399.2	400.3	349.8	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4216	39.3	34.8	16.4	9.5	0.7	0.2	552.3	539.2	555.2	528.3	477.0	519.4
Kuwait	4332	3893	54.9	25.3	11.2	8.7	10.3	0.4	432.9	428.5	426.4	396.6	352.4	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8599	38.8	41.9	15.7	3.6	2.0	0.1	439.3	426.9	410.1	384.5	370.3	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3561	32.3	42.3	18.3	7.1	9.0	2.0	530.6	509.6	494.3	470.1	429.1	434.5
Norway (9)	6324	5512	31.5	42.3	19.0	7.1	9.9	2.9	512.3	500.3	481.9	454.0	424.7	439.1
Oman	8226	6976	59.1	25.6	9.8	5.5	14.6	0.6	478.4	464.0	431.5	423.3	392.9	385.3
Palestinian Nat'l Auth.	6532	5444	59.8	22.6	10.0	7.6	16.9	0.3	418.6	396.7	385.1	363.9	328.3	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3965	55.3	26.3	10.3	8.2	7.6	0.2	495.9	490.4	467.6	444.3	409.1	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4866	64.7	20.7	9.4	5.2	16.8	0.8	436.0	431.5	421.7	400.8	359.1	357.9
Singapore	4772	4691	47.7	38.4	10.2	3.8	1.6	0.0	620.6	598.3	588.3	570.2	562.3	606.3
South Africa (9)	11940	10373	42.9	30.9	16.2	10.1	1.9	10.3	351.4	365.5	374.8	378.8	306.3	372.7
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4725	64.3	22.3	7.7	5.7	2.3	1.1	544.2	513.4	500.4	499.5	447.6	540.7
United Arab Emirates	32740	29098	60.9	25.3	8.6	5.2	8.8	1.7	507.3	495.8	464.7	428.7	393.4	424.7
United States	8074	7426	45.9	34.0	13.1	7.0	5.6	2.5	528.5	517.7	506.7	495.7	432.8	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	181647	45.6	33.4	13.9	7.0	7.3	1.5	495.9	485.3	476.7	456.6	418.7	427.4
Abu Dhabi, UAE	12109	10296	56.4	26.0	10.3	7.2	13.1	2.6	476.3	458.9	417.8	389.2	354.5	373.4
Dubai, UAE	8164	7598	57.3	29.8	9.0	3.9	5.1	1.1	564.1	546.2	522.7	502.8	455.0	505.7
Sharjah, UAE	6385	5763	68.3	21.4	6.4	3.9	6.9	1.6	512.3	492.1	476.8	449.5	439.6	484.6

Question: How much do you agree with these statements about your science lessons? My teacher asks us to apply what we have learned in new situations
Location: SQIS-26j (BSBS26J)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7541	33.5	38.6	18.1	9.8	6.7	5.5	535.1	525.7	528.2	497.3	461.9	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4587	54.8	25.9	10.7	8.6	10.6	0.7	469.5	460.2	452.5	426.2	379.4	307.8
Brazil	22770	19014	48.4	27.7	14.8	9.1	13.4	0.2	426.0	434.4	436.6	426.0	356.7	336.5
Chile	4478	4155	41.3	39.9	12.5	6.3	6.2	1.2	460.0	461.5	468.9	443.5	385.2	399.2
Chinese Taipei	5543	5427	32.2	43.4	16.4	8.1	1.9	0.2	587.4	570.4	564.5	544.1	529.6	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3783	30.5	39.4	20.3	9.8	7.4	4.7	546.0	545.2	533.1	506.1	447.1	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4223	40.4	44.0	10.4	5.2	4.0	1.1	547.4	524.1	510.5	488.7	486.1	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6002	54.6	29.4	10.1	5.9	3.4	0.1	421.6	419.8	417.6	412.5	389.3	330.5
Ireland	5090	4563	33.1	36.1	19.9	10.8	9.3	1.3	529.2	538.6	543.0	530.1	441.1	403.8
Israel	5198	4827	34.2	31.3	19.3	15.2	6.4	0.9	483.0	484.9	497.0	483.8	403.4	426.2
Italy	4591	4404	34.1	34.7	20.1	11.1	3.6	0.6	506.2	502.6	506.9	490.1	434.5	469.3
Japan	3905	3694	22.6	52.1	19.9	5.4	3.8	1.3	569.0	559.8	553.2	515.8	538.0	524.5
Jordan	6962	5892	63.2	21.2	8.4	7.2	14.1	0.3	428.7	421.0	407.7	400.3	349.9	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4213	40.3	38.8	14.0	6.9	0.7	0.2	552.4	543.2	549.0	518.6	470.2	519.4
Kuwait	4332	3901	53.1	24.5	12.2	10.2	10.1	0.4	430.4	430.5	426.9	407.4	353.0	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8611	44.1	42.0	10.8	3.2	1.9	0.1	439.4	427.1	406.3	347.3	358.4	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3556	33.0	42.0	17.6	7.5	9.1	2.0	528.5	507.6	501.3	476.2	427.8	434.5
Norway (9)	6324	5518	27.1	40.1	24.0	8.9	9.9	2.9	503.7	497.4	498.4	472.4	425.9	439.1
Oman	8226	6980	53.5	25.9	12.1	8.5	14.6	0.6	471.2	471.7	458.3	432.9	396.1	385.3
Palestinian Nat'l Auth.	6532	5417	58.4	22.5	9.5	9.5	17.1	0.3	417.8	393.2	386.6	381.8	331.0	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3960	51.7	26.0	12.5	9.8	7.6	0.2	490.2	497.2	475.2	460.8	410.8	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4891	62.1	20.8	9.9	7.2	16.5	0.8	433.2	431.4	433.8	417.3	358.4	357.9
Singapore	4772	4675	46.3	39.2	10.9	3.7	2.0	0.0	618.3	599.0	595.5	573.9	583.3	606.3
South Africa (9)	11940	10401	44.6	33.0	13.8	8.6	1.7	10.3	361.3	358.4	373.7	362.7	304.3	372.6
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4717	54.4	23.4	11.5	10.7	2.5	1.1	541.3	520.2	521.8	516.0	450.7	540.7
United Arab Emirates	32740	29081	57.7	25.5	9.9	6.9	8.8	1.7	502.6	499.8	489.3	447.3	392.7	424.7
United States	8074	7456	44.9	32.9	13.6	8.5	5.2	2.5	526.0	518.4	512.3	495.3	437.8	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	181489	44.2	33.3	14.2	8.2	7.4	1.5	493.5	486.8	483.3	462.0	418.6	427.4
Abu Dhabi, UAE	12109	10303	52.9	26.0	11.4	9.7	12.9	2.6	469.7	460.9	454.4	403.9	354.3	373.4
Dubai, UAE	8164	7590	53.6	30.1	11.1	5.2	5.2	1.1	559.6	551.2	459.4	519.1	454.0	505.7
Sharjah, UAE	6385	5760	65.2	22.0	7.0	5.8	6.9	1.6	509.3	495.5	493.5	478.6	438.6	484.6

Question: How often do these things happen in your science lessons? Students don't listen to what the teacher says
Location: SQIS-27a (BSBS27A)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Omitted d %	Not Admini- stered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Omitted d Mean	Not Admini- stered Mean
Australia	8442	7567	24.8	29.3	38.4	7.5	6.4	5.5	512.0	527.3	534.2	527.9	463.3	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4711	22.3	19.9	30.3	27.4	8.2	0.7	423.7	445.4	489.8	469.4	366.2	307.8
Brazil	22770	20203	33.7	25.1	31.1	10.2	9.1	0.2	407.2	433.1	443.1	424.1	355.1	336.5
Chile	4478	4219	23.8	31.7	35.4	9.1	4.6	1.2	447.3	460.6	466.6	461.3	379.3	399.2
Chinese Taipei	5543	5457	13.3	13.3	40.3	33.1	1.4	0.2	587.1	574.5	578.6	558.9	521.8	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3784	15.6	24.2	47.1	13.1	7.2	4.7	508.9	534.6	550.1	537.6	454.8	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4248	11.5	17.2	45.3	26.0	3.5	1.1	526.5	523.5	533.0	531.3	480.5	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6009	24.6	25.9	30.1	19.4	3.2	0.1	387.7	423.1	444.0	419.7	392.0	330.5
Ireland	5090	4607	15.6	20.7	45.2	18.4	8.4	1.3	526.8	536.4	538.8	528.5	440.2	403.8
Israel	5198	4904	23.8	25.8	34.7	15.7	4.9	0.9	482.0	480.9	493.8	478.6	399.4	426.2
Italy	4591	4442	16.8	23.1	46.8	13.3	2.9	0.6	501.7	504.9	506.7	487.3	434.9	469.3
Japan	3905	3719	7.9	13.0	40.3	38.9	3.3	1.3	542.7	556.6	567.6	552.6	529.3	524.5
Jordan	6962	6207	27.5	18.8	23.1	30.6	9.8	0.3	382.7	419.0	441.8	437.8	347.0	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4223	9.2	17.0	40.6	33.3	0.6	0.2	559.9	547.7	549.9	536.3	463.4	519.4
Kuwait	4332	3905	21.1	21.5	28.9	28.5	10.0	0.4	392.5	429.5	448.3	429.1	357.5	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8662	12.7	27.6	40.1	19.6	1.3	0.1	376.4	412.3	447.5	439.8	361.5	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3569	24.0	30.5	37.5	8.0	8.5	2.0	501.2	506.9	517.8	508.0	436.3	434.5
Norway (9)	6324	5625	12.3	19.7	52.7	15.3	8.2	2.9	481.0	493.1	502.3	491.4	420.7	439.1
Oman	8226	7246	27.4	23.4	24.2	24.9	11.4	0.6	426.8	467.4	495.0	471.1	396.6	385.3
Palestinian Nat'l Auth.	6532	5812	29.3	17.3	22.3	31.0	11.0	0.3	371.6	400.4	424.3	413.1	326.8	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3977	21.7	23.0	30.1	25.3	7.9	0.2	454.8	484.6	514.2	486.5	409.8	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5132	21.1	19.4	23.9	35.7	12.2	0.8	389.1	418.0	456.7	437.1	359.8	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10422	27.9	25.1	32.9	14.1	1.4	10.4	346.0	368.1	374.7	353.7	302.5	372.4
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4763	23.9	21.6	38.5	16.0	1.5	1.1	514.5	529.0	544.7	523.6	446.1	540.7
United Arab Emirates	32740	29414	21.4	18.4	32.1	28.1	7.8	1.7	446.1	489.7	526.4	501.8	393.2	424.7
United States	8074	7515	18.3	23.5	40.5	17.7	4.6	2.5	495.4	510.4	533.7	520.3	430.6	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (26)	297262	180342	20.4	22.2	35.9	21.5	6.1	1.6	461.2	479.9	497.1	481.8	410.3	420.5
Abu Dhabi, UAE	12109	10456	27.2	19.7	29.9	23.2	11.5	2.6	406.9	455.6	496.5	468.0	355.2	373.4
Dubai, UAE	8164	7638	16.1	20.1	39.5	24.3	4.6	1.1	516.2	540.6	567.5	560.2	455.6	505.7
Sharjah, UAE	6385	5837	18.9	15.8	30.2	35.1	5.8	1.6	467.6	490.9	525.9	506.7	437.9	484.6

Question: How often do these things happen in your science lessons? There is too much noise for students to work well
Location: SQIS-27b (BSBS27B)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Omitted d %	Not Admini- stered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Omitted d Mean	Not Admini- stered Mean
Australia	8442	7537	19.7	24.8	40.2	15.2	6.9	5.5	505.8	515.6	538.1	539.6	464.9	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4640	19.7	20.7	28.4	31.2	9.5	0.7	423.2	443.6	480.5	481.1	368.1	307.8
Brazil	22770	19532	34.5	24.7	29.4	11.5	11.9	0.2	415.3	428.5	443.4	434.4	354.5	336.5
Chile	4478	4200	22.2	30.3	36.6	10.8	5.0	1.2	449.9	457.1	465.1	470.1	383.3	399.2
Chinese Taipei	5543	5446	11.2	11.4	39.0	38.4	1.6	0.2	583.5	574.5	579.7	562.2	520.6	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3755	11.9	17.0	44.5	26.6	7.9	4.7	510.4	515.6	548.0	552.5	452.0	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4246	10.4	16.1	42.7	30.8	3.5	1.1	523.5	515.5	535.3	533.1	481.4	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6002	23.0	25.2	30.8	21.0	3.4	0.1	401.9	404.1	435.7	436.6	389.5	330.5
Ireland	5090	4581	8.9	12.7	37.1	41.3	9.2	1.3	510.6	522.8	540.0	539.2	445.7	403.8
Israel	5198	4861	22.0	24.1	33.3	20.6	5.8	0.9	480.4	478.3	494.7	487.8	397.6	426.2
Italy	4591	4429	13.7	17.2	42.7	26.4	3.3	0.6	492.3	494.4	507.0	507.0	443.0	469.3
Japan	3905	3711	4.8	8.3	30.2	56.6	3.4	1.3	535.1	549.5	559.9	560.7	532.9	524.5
Jordan	6962	6091	25.5	21.2	22.4	30.8	11.3	0.3	393.9	403.5	441.6	441.2	347.7	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4206	7.8	13.0	35.8	43.4	0.9	0.2	555.6	547.0	547.6	542.6	490.9	519.4
Kuwait	4332	3873	20.9	18.3	26.8	34.1	10.7	0.4	398.1	410.4	446.8	438.6	361.1	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8633	13.2	25.9	39.0	21.9	1.6	0.1	391.6	402.5	444.1	449.0	364.2	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3550	18.1	26.5	39.9	15.6	9.2	2.0	496.1	498.9	517.9	528.3	433.7	434.5
Norway (9)	6324	5586	10.3	17.3	49.1	23.3	8.8	2.9	474.5	485.6	502.3	502.6	421.9	439.1
Oman	8226	7109	22.2	25.7	22.6	29.5	13.0	0.6	437.3	446.5	486.0	487.7	393.7	385.3
Palestinian Nat'l Auth.	6532	5617	26.7	20.2	22.5	30.6	14.1	0.3	384.2	385.0	423.7	420.4	324.0	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3947	20.9	20.1	29.6	29.3	8.6	0.2	461.6	468.4	510.4	498.5	408.9	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4981	20.4	18.8	23.7	37.1	14.8	0.8	399.9	408.2	452.2	444.4	358.1	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10406	26.1	24.4	32.7	16.8	1.6	10.3	352.3	349.7	372.7	375.7	296.7	372.5
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4742	23.2	19.0	35.2	22.6	2.0	1.1	511.3	520.1	542.2	543.6	444.2	540.7
United Arab Emirates	32740	29154	19.9	18.3	29.5	32.3	8.6	1.7	453.7	471.1	523.1	512.6	393.1	424.7
United States	8074	7464	14.0	19.5	37.5	29.0	5.2	2.5	496.5	501.3	526.2	533.2	434.9	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (26)	297262	178299	18.1	20.0	33.9	28.0	7.0	1.6	463.0	469.1	494.8	493.2	411.8	420.5
Abu Dhabi, UAE	12109	10318	23.8	21.1	28.3	26.7	12.8	2.6	420.5	428.8	490.0	484.3	354.8	373.4
Dubai, UAE	8164	7597	15.5	18.1	36.2	30.2	5.1	1.1	513.9	531.4	566.7	567.3	460.3	505.7
Sharjah, UAE	6385	5793	18.1	15.9	27.1	38.9	6.3	1.6	469.5	479.2	523.2	515.0	433.7	484.6

Question: How often do these things happen in your science lessons? My teacher has to wait a long time for students to be quiet
Location: SQIS-27c (BSBS27C)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7523	24.1	23.5	39.1	13.3	7.2	5.5	513.5	518.8	536.3	537.2	462.7	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4629	21.6	17.9	26.5	34.0	9.7	0.7	429.8	434.5	475.4	484.9	373.4	307.8
Brazil	22770	19700	34.2	23.2	29.3	13.3	11.1	0.2	416.2	426.1	441.6	435.3	352.9	336.5
Chile	4478	4190	23.8	26.3	36.4	13.5	5.4	1.2	453.2	458.4	463.5	466.7	382.4	399.2
Chinese Taipei	5543	5441	10.5	11.1	35.8	42.5	1.6	0.2	583.7	574.0	577.6	565.8	521.0	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3740	14.3	18.5	43.6	23.5	8.1	4.7	520.7	524.7	543.7	553.0	455.3	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4238	9.8	15.1	39.3	35.8	3.7	1.1	516.0	513.2	535.1	536.2	480.7	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5981	22.7	20.6	28.2	28.4	3.7	0.1	398.7	407.2	433.0	434.2	389.9	330.5
Ireland	5090	4574	11.7	13.0	35.3	40.0	9.2	1.3	521.3	529.1	534.6	540.9	445.8	403.8
Israel	5198	4868	23.7	22.1	32.6	21.6	5.6	0.9	482.7	482.1	488.3	489.7	398.7	426.2
Italy	4591	4431	14.9	15.8	38.8	30.5	3.2	0.6	496.5	494.9	504.9	507.0	443.6	469.3
Japan	3905	3710	3.7	7.0	28.3	60.9	3.5	1.3	528.0	540.0	560.4	561.4	531.3	524.5
Jordan	6962	6082	26.2	18.7	22.1	33.0	11.3	0.3	393.6	404.7	432.7	443.2	351.5	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4219	7.0	11.2	32.9	48.8	0.7	0.2	557.2	547.6	546.8	543.3	474.2	519.4
Kuwait	4332	3861	22.1	17.1	24.6	36.1	11.0	0.4	395.7	412.1	442.6	444.4	358.6	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8625	12.3	20.9	35.3	31.5	1.7	0.1	381.5	399.3	435.7	455.1	362.1	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3548	22.6	25.4	39.3	12.6	9.1	2.0	501.4	504.3	514.6	524.7	435.3	434.5
Norway (9)	6324	5592	12.1	17.0	48.8	22.0	8.7	2.9	483.7	487.9	500.5	501.9	421.2	439.1
Oman	8226	7090	25.6	21.8	25.3	27.3	13.5	0.6	449.1	449.5	477.3	484.2	394.0	385.3
Palestinian Nat'l Auth.	6532	5667	28.1	17.3	21.5	33.0	13.3	0.3	382.5	386.5	412.8	424.2	325.1	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3933	22.1	19.4	27.6	30.9	8.9	0.2	463.0	478.5	504.1	498.1	411.9	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4968	20.8	17.0	20.9	41.3	15.0	0.8	394.9	412.0	446.1	447.4	360.0	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10354	26.7	20.1	28.1	25.1	2.0	10.4	348.3	349.7	378.4	369.4	309.0	372.3
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4742	23.4	16.8	33.6	26.1	1.9	1.1	511.9	517.9	539.2	546.4	442.8	540.7
United Arab Emirates	32740	29143	20.7	16.5	28.6	34.3	8.6	1.7	455.7	475.6	517.9	512.7	394.2	424.7
United States	8074	7480	16.1	18.6	36.2	29.1	5.0	2.5	500.5	503.3	526.5	530.4	432.3	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (26)	297262	178329	19.3	18.2	32.2	30.3	7.0	1.6	464.6	470.5	491.1	493.8	411.9	420.5
Abu Dhabi, UAE	12109	10319	25.0	18.7	27.3	29.0	12.7	2.6	423.5	432.5	480.6	485.6	355.5	373.4
Dubai, UAE	8164	7588	16.2	17.1	35.2	31.5	5.2	1.1	519.7	534.0	562.5	568.1	459.7	505.7
Sharjah, UAE	6385	5787	18.6	13.9	26.4	41.1	6.4	1.6	467.8	486.4	519.8	514.3	435.0	484.6

Question: How often do these things happen in your science lessons? Students interrupt the teacher
Location: SQIS-27d (BSBS27D)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Omitted d %	Not Admini- stered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Omitted d Mean	Not Admini- stered Mean
Australia	8442	7543	26.0	24.1	37.0	12.8	6.8	5.5	515.0	517.4	534.8	541.4	465.1	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4657	20.7	17.6	28.8	33.0	9.3	0.7	432.8	438.8	480.3	475.3	368.4	307.8
Brazil	22770	19479	36.9	21.8	30.1	11.2	11.9	0.2	418.7	430.0	441.2	433.0	350.2	336.5
Chile	4478	4183	24.8	26.5	36.8	11.8	5.4	1.2	454.6	456.5	465.2	465.5	380.7	399.2
Chinese Taipei	5543	5447	11.7	11.7	38.3	38.3	1.6	0.2	584.7	574.5	579.2	561.9	527.8	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3763	16.2	19.1	45.6	19.1	7.7	4.7	517.8	529.8	543.7	554.6	453.0	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4246	10.7	14.9	40.1	34.2	3.5	1.1	521.9	517.4	533.4	534.3	484.4	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5925	20.6	18.7	27.8	33.0	4.6	0.1	396.4	412.7	437.7	425.0	392.8	330.5
Ireland	5090	4594	14.2	13.4	39.7	32.7	8.7	1.3	522.0	534.2	535.4	540.0	440.3	403.8
Israel	5198	4868	23.6	21.4	33.3	21.7	5.6	0.9	481.1	480.9	495.1	481.8	399.5	426.2
Italy	4591	4431	14.8	18.5	42.8	23.9	3.3	0.6	498.2	497.0	507.2	502.7	440.1	469.3
Japan	3905	3711	4.5	6.4	21.7	67.5	3.4	1.3	539.8	544.8	559.2	560.7	529.3	524.5
Jordan	6962	6091	25.2	17.9	21.4	35.5	11.2	0.3	396.5	406.9	437.5	435.2	349.3	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4217	8.4	11.4	34.6	45.5	0.6	0.2	555.5	547.6	549.3	541.0	480.6	519.4
Kuwait	4332	3847	21.6	15.2	26.7	36.5	11.2	0.4	403.0	415.1	457.2	426.4	358.7	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8615	11.7	18.8	31.8	37.8	1.8	0.1	387.7	399.3	438.1	445.4	357.5	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3554	23.8	26.1	36.9	13.3	9.1	2.0	500.6	502.8	516.8	522.7	436.3	434.5
Norway (9)	6324	5575	11.8	16.7	48.7	22.8	8.9	2.9	481.3	490.7	500.8	500.4	422.2	439.1
Oman	8226	7110	25.1	20.1	24.9	29.9	13.1	0.6	449.1	450.8	484.1	475.4	391.5	385.3
Palestinian Nat'l Auth.	6532	5623	26.1	16.9	21.9	35.0	13.9	0.3	385.6	382.4	421.3	417.2	325.6	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3961	22.2	18.2	29.6	30.0	8.3	0.2	465.7	475.5	505.8	493.8	411.1	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4974	20.2	16.3	22.6	40.9	14.9	0.8	396.6	412.6	450.2	443.5	358.0	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10293	26.2	21.6	32.1	20.2	2.4	10.4	358.3	344.4	376.9	365.9	301.9	372.1
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4736	20.1	14.6	31.4	33.8	2.1	1.1	519.7	516.9	540.4	535.7	447.0	540.7
United Arab Emirates	32740	29214	20.8	16.4	29.3	33.6	8.4	1.7	458.4	476.7	518.8	509.0	394.3	424.7
United States	8074	7478	18.3	20.1	37.8	23.8	4.9	2.5	504.0	506.5	527.8	527.4	433.0	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (26)	297262	178135	19.5	17.9	32.8	29.9	7.0	1.6	467.1	471.6	493.8	489.0	411.5	420.4
Abu Dhabi, UAE	12109	10365	24.8	18.3	29.4	27.4	12.4	2.6	428.0	435.0	484.2	474.2	355.3	373.4
Dubai, UAE	8164	7597	16.3	16.8	35.3	31.6	5.1	1.1	519.4	532.6	562.7	568.3	459.3	505.7
Sharjah, UAE	6385	5796	19.1	14.1	26.6	40.2	6.1	1.6	468.9	489.8	521.9	511.1	437.5	484.6

Question: How often do these things happen in your science lessons? Students do not follow the classroom rules
Location: SQIS-27e (BSBS27E)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Omitted d %	Not Admini- stered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Omitted d Mean	Not Admini- stered Mean
Australia	8442	7514	22.1	22.7	41.3	13.9	7.2	5.5	511.7	517.7	535.6	537.5	466.6	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4644	20.2	17.5	28.8	33.5	9.5	0.7	430.1	441.7	474.7	479.5	370.4	307.8
Brazil	22770	19434	32.6	21.2	30.1	16.0	11.9	0.2	416.4	425.6	442.9	434.0	352.9	336.5
Chile	4478	4181	21.1	27.3	37.7	13.9	5.6	1.2	453.0	454.5	467.2	463.5	383.8	399.2
Chinese Taipei	5543	5444	11.2	10.0	36.0	42.8	1.6	0.2	584.9	573.9	579.9	563.2	525.2	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3732	13.3	17.3	47.7	21.7	8.3	4.7	512.6	522.9	547.1	551.6	455.8	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4235	10.7	14.6	41.0	33.7	3.8	1.1	522.3	513.5	534.2	535.9	478.2	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5981	22.3	18.6	32.0	27.1	3.8	0.1	395.1	411.1	436.3	427.9	391.3	330.5
Ireland	5090	4575	12.2	12.3	39.0	36.5	9.0	1.3	521.5	535.7	538.5	534.9	443.7	403.8
Israel	5198	4846	21.8	20.3	34.6	23.4	6.1	0.9	478.6	481.5	495.9	482.2	404.0	426.2
Italy	4591	4405	11.8	15.6	42.4	30.2	3.7	0.6	494.6	496.1	510.4	499.7	444.2	469.3
Japan	3905	3702	3.6	5.5	22.9	67.9	3.7	1.3	533.7	542.3	558.4	561.1	530.7	524.5
Jordan	6962	6051	25.6	17.2	22.9	34.2	11.9	0.3	398.4	408.5	432.8	437.6	349.1	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4217	8.7	11.4	34.9	45.0	0.7	0.2	556.5	546.6	552.7	538.2	492.3	519.4
Kuwait	4332	3856	21.0	15.4	26.2	37.4	11.1	0.4	396.4	421.1	447.0	435.3	356.6	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8569	11.2	20.5	35.8	32.5	2.4	0.1	386.1	399.2	437.6	449.2	373.0	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3543	19.9	25.3	41.4	13.4	9.4	2.0	503.3	497.6	520.2	517.6	432.8	434.5
Norway (9)	6324	5558	11.2	15.2	49.2	24.4	9.3	2.9	480.3	481.0	503.4	501.0	423.9	439.1
Oman	8226	7084	23.6	20.0	24.8	31.7	13.5	0.6	446.8	454.6	478.7	476.9	395.0	385.3
Palestinian Nat'l Auth.	6532	5599	27.2	16.5	22.6	33.7	14.2	0.3	386.8	388.0	419.9	415.3	326.3	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3952	20.9	17.1	28.3	33.7	8.4	0.2	465.2	468.1	506.3	495.8	413.0	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4948	20.0	15.9	21.2	42.8	15.4	0.8	398.2	412.9	450.7	442.6	359.0	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10385	29.2	19.6	32.1	19.1	1.7	10.3	352.7	352.7	378.1	360.5	299.3	372.6
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4716	24.3	15.3	36.7	23.6	2.5	1.1	523.0	525.3	537.9	534.1	450.3	540.7
United Arab Emirates	32740	29117	19.4	15.2	28.6	36.8	8.7	1.7	453.9	471.7	518.1	511.3	397.5	424.7
United States	8074	7473	15.8	17.6	39.5	27.1	5.1	2.5	502.0	500.3	525.7	531.3	436.5	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (26)	297262	177761	18.5	17.1	33.8	30.6	7.2	1.6	465.5	470.9	493.5	489.1	413.5	420.5
Abu Dhabi, UAE	12109	10329	23.3	17.6	28.5	30.6	12.6	2.6	419.8	429.7	483.3	480.5	358.5	373.4
Dubai, UAE	8164	7585	14.9	15.0	35.1	34.9	5.3	1.1	518.2	531.1	562.5	566.0	463.6	505.7
Sharjah, UAE	6385	5777	17.8	12.8	25.5	43.9	6.5	1.6	468.4	484.4	517.5	514.3	438.5	484.6

Question: How often do these things happen in your science lessons? Other students' behavior makes it hard for me to concentrate
Location: SQIS-27f (BSBS27F)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Omitted d %	Not Admini- stered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Omitted d Mean	Not Admini- stered Mean
Australia	8442	7537	18.6	19.8	35.6	26.1	6.9	5.5	506.7	508.6	534.4	542.9	465.1	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4658	22.7	16.5	24.0	36.9	9.1	0.7	430.2	439.6	468.3	486.3	366.9	307.8
Brazil	22770	19594	36.1	20.1	26.2	17.6	11.3	0.2	417.2	426.1	437.5	442.6	352.4	336.5
Chile	4478	4181	23.9	24.3	33.9	17.9	5.5	1.2	448.5	459.4	461.3	475.0	382.8	399.2
Chinese Taipei	5543	5452	9.7	8.9	33.0	48.5	1.5	0.2	577.2	572.0	579.6	567.1	528.1	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3720	10.5	14.1	35.0	40.4	8.8	4.7	508.0	514.5	538.9	557.7	455.4	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4241	9.2	12.7	35.7	42.3	3.6	1.1	516.9	507.1	528.0	542.1	480.5	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5998	26.2	21.5	28.4	24.0	3.5	0.1	397.5	415.6	432.4	434.8	386.9	330.5
Ireland	5090	4589	8.5	8.7	26.4	56.5	8.7	1.3	512.9	528.6	531.9	540.4	440.8	403.8
Israel	5198	4867	21.6	19.1	29.6	29.7	5.6	0.9	469.9	473.7	494.7	496.9	398.9	426.2
Italy	4591	4415	12.8	14.5	38.1	34.7	3.5	0.6	488.0	489.0	505.4	511.8	441.1	469.3
Japan	3905	3710	4.7	5.5	20.3	69.5	3.5	1.3	539.5	550.5	560.9	559.6	530.0	524.5
Jordan	6962	6084	28.2	18.8	23.3	29.7	11.4	0.3	402.3	408.7	434.9	434.2	353.3	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4216	8.2	10.6	33.8	47.4	0.7	0.2	556.2	547.6	550.7	540.2	488.3	519.4
Kuwait	4332	3881	25.4	14.3	23.6	36.7	10.5	0.4	401.9	415.3	448.2	436.8	356.7	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8594	15.0	21.8	33.8	29.4	2.1	0.1	400.2	406.8	439.8	444.2	353.4	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3552	16.6	20.7	36.2	26.6	9.1	2.0	494.1	492.7	515.3	527.9	433.2	434.5
Norway (9)	6324	5588	11.4	15.4	43.8	29.5	8.7	2.9	480.2	480.8	502.1	502.7	422.4	439.1
Oman	8226	7140	28.4	20.3	24.4	27.0	12.5	0.6	447.8	450.9	482.9	479.1	392.2	385.3
Palestinian Nat'l Auth.	6532	5661	27.6	17.5	21.2	33.7	13.4	0.3	386.7	388.1	411.8	419.7	326.0	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3968	21.6	17.2	24.0	37.2	8.1	0.2	457.3	465.6	505.3	503.9	411.6	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5024	23.4	16.6	20.8	39.2	14.2	0.8	403.7	411.8	448.5	442.8	358.8	357.9
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10398	33.9	21.6	29.6	14.9	1.6	10.3	351.3	346.9	367.6	398.9	296.8	372.8
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4731	28.3	15.8	30.9	25.1	2.2	1.1	523.1	525.5	537.4	537.2	440.8	540.7
United Arab Emirates	32740	29284	20.1	15.4	25.1	39.4	8.1	1.7	450.1	468.3	512.4	518.4	398.0	424.7
United States	8074	7495	14.2	15.0	31.3	39.5	4.8	2.5	493.9	495.8	522.9	533.2	434.9	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (26)	297262	178578	19.5	16.4	29.5	34.6	6.9	1.6	463.9	468.8	490.5	495.2	411.4	420.5
Abu Dhabi, UAE	12109	10431	24.2	17.4	25.3	33.1	11.7	2.6	417.7	428.1	475.0	487.0	360.1	373.4
Dubai, UAE	8164	7608	14.9	14.9	28.9	41.3	4.9	1.1	510.0	522.4	560.4	572.3	460.4	505.7
Sharjah, UAE	6385	5794	18.6	13.5	23.7	44.2	6.3	1.6	467.1	481.4	518.0	516.8	437.4	484.6

Question: How much do you agree with these statements about science? I usually do well in science
Location: SQIS-28a (BSBS28A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7505	26.3	49.5	16.6	7.5	6.6	5.5	563.1	530.3	493.6	448.5	459.6	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4674	53.0	33.0	8.1	5.9	8.8	0.7	475.7	457.8	428.5	387.3	371.5	307.8
Brazil	22770	19789	43.9	40.6	11.3	4.3	10.7	0.2	425.1	436.4	416.1	382.3	364.2	336.5
Chile	4478	4199	26.1	49.5	18.7	5.6	5.1	1.2	463.1	465.4	450.4	422.4	388.7	399.2
Chinese Taipei	5543	5436	15.9	37.2	32.4	14.6	1.7	0.2	610.2	593.4	553.7	523.1	515.6	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3826	25.2	48.6	17.0	9.2	6.2	4.7	579.0	539.3	504.1	478.4	450.1	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4234	20.6	47.5	23.2	8.6	3.8	1.1	556.6	537.1	510.2	480.4	490.4	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5996	53.7	34.2	8.1	4.0	3.5	0.1	426.9	419.0	399.7	376.4	394.4	330.5
Ireland	5090	4565	28.2	46.9	18.2	6.7	9.3	1.3	581.8	533.6	489.6	469.3	446.4	403.8
Israel	5198	4886	40.9	36.9	14.0	8.2	5.3	0.9	514.8	479.0	450.8	423.4	406.6	426.2
Italy	4591	4345	28.9	48.6	16.6	5.9	4.9	0.6	526.2	505.1	476.6	452.7	452.1	469.3
Japan	3905	3659	7.0	24.0	52.6	16.4	4.7	1.3	619.8	595.0	548.9	505.8	548.3	524.5
Jordan	6962	6123	63.0	26.4	6.4	4.3	10.9	0.3	427.1	413.9	395.9	397.3	351.4	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4178	14.1	30.8	33.7	21.5	1.5	0.2	603.1	571.1	531.8	495.4	500.7	519.4
Kuwait	4332	3856	56.6	29.3	7.8	6.3	11.1	0.4	436.0	423.2	423.5	382.1	357.6	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8579	31.5	52.3	13.9	2.3	2.3	0.1	422.1	437.4	417.1	352.6	366.5	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3523	27.0	48.9	17.3	6.8	9.9	2.0	550.7	513.3	466.1	449.3	435.7	434.5
Norway (9)	6324	5543	30.2	48.5	15.6	5.8	9.3	2.9	531.1	497.9	455.7	417.7	425.4	439.1
Oman	8226	7113	63.6	26.2	5.4	4.7	12.7	0.6	471.3	463.2	435.3	414.7	399.0	385.3
Palestinian Nat'l Auth.	6532	5689	60.1	26.8	6.3	6.7	12.9	0.3	413.2	398.2	370.7	354.9	328.9	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3947	52.6	34.5	7.9	4.9	8.1	0.2	498.0	486.0	469.7	412.4	413.8	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5071	61.0	30.0	5.6	3.4	13.4	0.8	436.2	423.0	412.7	370.9	361.3	357.9
Singapore	4772	4686	29.0	43.0	20.6	7.4	1.7	0.0	639.9	608.8	579.5	543.3	561.9	606.3
South Africa (9)	11940	10398	36.3	46.6	12.3	4.8	1.7	10.3	364.6	364.7	359.4	331.7	293.7	372.7
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4708	45.0	40.6	9.5	4.8	2.7	1.1	563.2	516.1	489.6	448.3	455.6	540.7
United Arab Emirates	32740	29075	51.7	35.8	8.4	4.1	8.9	1.7	509.2	494.9	462.8	407.2	400.9	424.7
United States	8074	7435	44.6	40.9	9.9	4.6	5.4	2.5	539.1	514.3	478.8	454.3	439.8	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	183038	38.4	39.2	15.5	7.0	6.8	1.5	509.1	489.5	461.9	429.0	421.5	427.4
Abu Dhabi, UAE	12109	10271	49.8	35.0	9.3	5.9	13.1	2.6	474.4	459.8	424.4	371.3	360.6	373.4
Dubai, UAE	8164	7567	46.6	40.9	9.7	2.9	5.6	1.1	572.5	543.5	512.2	475.5	474.1	505.7
Sharjah, UAE	6385	5792	57.9	32.6	6.5	3.1	6.5	1.6	515.1	496.1	466.5	427.4	439.1	484.6

Question: How much do you agree with these statements about science? Science is harder for me than for many of my classmates
Location: SQIS-28b (BSBS28B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7465	10.2	28.3	41.1	20.3	7.3	5.5	479.7	501.0	541.4	559.1	458.2	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4614	15.4	22.5	26.6	35.5	10.0	0.7	405.5	425.1	475.8	498.6	373.6	307.8
Brazil	22770	18860	18.4	27.4	30.9	23.3	14.2	0.2	385.1	409.9	451.7	461.5	359.1	336.5
Chile	4478	4165	13.4	31.3	39.6	15.7	5.9	1.2	429.9	444.9	472.7	485.1	388.0	399.2
Chinese Taipei	5543	5429	19.3	31.8	32.2	16.7	1.9	0.2	532.9	556.6	594.1	609.6	521.9	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3793	11.6	29.7	37.9	20.8	7.1	4.7	489.9	514.7	549.0	581.0	450.3	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4229	11.6	34.2	35.4	18.8	3.8	1.1	511.8	508.4	542.5	556.6	491.9	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5957	19.8	32.9	21.2	26.1	4.1	0.1	385.2	394.9	431.7	468.0	400.8	330.5
Ireland	5090	4539	10.3	23.9	39.9	26.0	9.8	1.3	474.7	493.5	546.2	580.3	448.0	403.8
Israel	5198	4823	12.4	24.6	28.0	34.9	6.5	0.9	428.5	448.0	493.8	527.5	406.7	426.2
Italy	4591	4297	7.7	19.0	41.5	31.8	6.0	0.6	464.2	478.7	504.8	527.4	453.4	469.3
Japan	3905	3635	11.8	32.6	43.4	12.2	5.3	1.3	512.5	543.8	575.3	579.2	546.3	524.5
Jordan	6962	5974	26.4	29.1	18.2	26.3	13.1	0.3	398.2	394.4	436.5	467.1	351.1	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4169	12.6	29.3	34.0	24.0	1.7	0.2	498.8	528.0	553.1	584.0	496.8	519.4
Kuwait	4332	3844	14.0	22.6	22.3	41.2	11.4	0.4	374.7	398.3	443.6	454.1	358.0	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8568	12.5	40.1	34.4	13.0	2.4	0.1	384.0	411.9	451.2	458.0	363.6	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3506	9.4	30.3	40.9	19.5	10.3	2.0	459.9	481.7	526.0	550.8	435.7	434.5
Norway (9)	6324	5493	7.4	23.9	38.7	30.0	10.1	2.9	440.9	468.7	497.5	533.6	425.8	439.1
Oman	8226	6969	21.1	24.5	21.6	32.8	14.7	0.6	429.1	435.9	479.4	505.0	396.5	385.3
Palestinian Nat'l Auth.	6532	5503	26.3	29.8	18.0	25.8	15.8	0.3	379.8	385.9	416.4	444.8	329.5	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3917	17.3	24.0	26.0	32.7	8.8	0.2	439.6	462.0	506.6	517.8	413.4	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4897	23.4	26.0	20.1	30.5	16.4	0.8	399.4	412.0	444.1	464.1	360.1	357.9
Singapore	4772	4672	11.3	29.2	37.9	21.6	2.0	0.0	566.1	585.0	617.5	639.8	563.5	606.3
South Africa (9)	11940	10367	12.8	33.9	28.9	24.4	1.8	10.4	312.3	337.4	381.6	400.7	301.3	372.4
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4670	10.9	22.9	25.4	40.8	3.4	1.1	469.4	482.6	532.7	576.4	452.5	540.7
United Arab Emirates	32740	28805	16.5	23.4	27.5	32.6	9.8	1.7	426.8	462.7	518.0	539.9	399.4	424.7
United States	8074	7381	10.1	24.8	35.8	29.3	6.2	2.5	468.5	490.9	529.5	549.6	440.4	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	180541	14.6	27.9	31.4	26.2	7.8	1.5	442.5	461.4	500.5	522.9	421.7	427.3
Abu Dhabi, UAE	12109	10136	19.0	24.4	27.1	29.6	14.5	2.6	391.0	423.2	485.6	512.4	359.3	373.4
Dubai, UAE	8164	7523	10.9	23.7	32.1	33.3	6.2	1.1	485.2	516.3	561.3	592.2	472.5	505.7
Sharjah, UAE	6385	5744	16.0	20.6	25.9	37.6	7.1	1.6	440.8	471.4	519.9	536.9	437.4	484.6

Question: How much do you agree with these statements about science? Science is not one of my strengths
Location: SQIS-28c (BSBS28C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7466	16.3	34.3	33.1	16.3	7.3	5.5	486.7	511.2	546.7	560.0	462.2	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4600	18.8	26.4	24.0	30.7	10.2	0.7	411.9	443.4	476.5	496.7	374.7	307.8
Brazil	22770	19016	21.7	32.8	26.5	18.9	13.5	0.2	394.0	424.4	447.0	455.1	359.2	336.5
Chile	4478	4149	18.5	40.7	28.6	12.2	6.3	1.2	446.7	456.3	467.8	479.2	387.2	399.2
Chinese Taipei	5543	5431	23.1	33.7	28.0	15.1	1.8	0.2	537.4	561.7	595.9	609.6	521.7	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3797	19.1	33.6	31.0	16.3	7.1	4.7	498.3	522.3	558.9	581.4	449.0	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4224	14.1	33.7	34.8	17.4	4.0	1.1	507.0	509.9	545.8	555.7	493.4	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5900	19.8	27.8	23.7	28.7	5.0	0.1	387.0	396.8	431.3	457.5	393.2	330.5
Ireland	5090	4545	18.1	30.9	31.5	19.5	9.9	1.3	488.7	514.7	549.7	586.7	449.5	403.8
Israel	5198	4819	19.6	28.8	25.8	25.7	6.5	0.9	451.6	466.6	500.4	520.6	405.2	426.2
Italy	4591	4321	13.8	25.0	39.7	21.5	5.5	0.6	483.7	489.5	508.0	524.0	456.1	469.3
Japan	3905	3650	18.3	36.4	34.4	10.8	4.9	1.3	519.0	552.2	576.4	584.6	546.5	524.5
Jordan	6962	5963	32.8	28.0	17.8	21.4	13.1	0.3	400.5	407.8	427.7	467.8	353.6	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4167	22.2	39.7	25.7	12.5	1.8	0.2	512.0	539.9	570.9	575.5	508.3	519.4
Kuwait	4332	3771	18.2	25.2	22.0	34.5	13.0	0.4	386.4	412.0	436.4	458.1	363.1	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8548	14.1	40.7	31.8	13.4	2.6	0.1	395.7	418.7	444.4	451.7	366.4	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3516	16.6	36.1	32.4	15.0	10.1	2.0	465.2	501.7	526.8	551.4	434.7	434.5
Norway (9)	6324	5503	9.1	22.9	37.7	30.3	10.0	2.9	441.6	467.5	496.7	536.7	426.5	439.1
Oman	8226	6949	25.6	26.9	21.0	26.5	14.8	0.6	439.2	451.9	468.3	505.1	398.9	385.3
Palestinian Nat'l Auth.	6532	5513	31.5	28.9	16.8	22.8	15.7	0.3	387.4	391.6	410.2	439.0	332.8	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3912	20.1	26.4	24.8	28.7	9.2	0.2	448.1	472.3	501.1	518.9	417.0	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4889	26.2	26.7	19.6	27.4	16.5	0.8	402.9	416.5	442.4	465.0	360.8	357.9
Singapore	4772	4674	15.7	30.0	32.5	21.8	2.0	0.0	568.3	587.8	620.1	642.3	560.5	606.3
South Africa (9)	11940	10253	16.7	29.9	26.4	27.0	2.7	10.4	333.0	349.4	371.1	387.5	311.1	372.8
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4669	12.4	20.5	26.0	41.1	3.5	1.1	489.9	481.3	527.1	573.4	455.1	540.7
United Arab Emirates	32740	28806	17.8	24.4	25.8	32.0	9.7	1.7	440.2	466.0	516.9	534.5	404.4	424.7
United States	8074	7375	15.4	30.6	31.2	22.7	6.2	2.5	482.3	504.1	529.2	552.1	443.6	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	180426	19.1	30.4	27.9	22.6	7.9	1.5	452.0	471.0	499.8	521.1	423.5	427.4
Abu Dhabi, UAE	12109	10175	20.5	26.1	25.6	27.9	13.9	2.6	404.0	427.7	481.3	507.7	364.3	373.4
Dubai, UAE	8164	7502	13.4	25.0	30.1	31.5	6.4	1.1	502.2	521.1	564.7	587.3	475.5	505.7
Sharjah, UAE	6385	5750	16.5	21.7	24.0	37.8	7.1	1.6	452.7	472.1	518.3	534.1	439.8	484.6

Question: How much do you agree with these statements about science? Science is easy for me
Location: SQIS-28d (BSBS28D)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Omitte d %	Not Admini stered %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7462	14.0	40.2	33.9	11.8	7.4	5.5	557.7	539.8	518.7	469.2	463.9	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4615	41.7	35.0	15.1	8.2	10.1	0.7	476.9	462.0	447.6	403.6	378.1	307.8
Brazil	22770	18721	33.0	40.6	19.5	7.0	14.9	0.2	425.0	437.8	433.6	403.1	361.4	336.5
Chile	4478	4163	15.8	34.1	35.6	14.4	6.0	1.2	436.6	444.9	475.9	482.3	392.2	399.2
Chinese Taipei	5543	5427	12.4	28.9	38.9	19.8	1.8	0.2	607.4	594.1	568.0	530.3	518.4	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3774	11.1	36.6	36.5	15.8	7.5	4.7	577.7	555.5	531.1	490.1	453.2	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4223	15.6	41.6	31.1	11.8	4.0	1.1	552.5	537.1	522.7	494.5	492.6	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5868	43.4	34.6	14.6	7.4	5.6	0.1	430.0	421.7	405.2	381.8	404.2	330.5
Ireland	5090	4514	15.4	38.2	32.9	13.6	10.2	1.3	582.6	555.5	512.1	478.4	453.3	403.8
Israel	5198	4834	29.8	34.8	23.0	12.4	6.2	0.9	512.6	489.2	471.7	442.8	400.1	426.2
Italy	4591	4279	22.6	44.5	24.8	8.1	6.4	0.6	522.1	509.3	492.9	456.9	456.3	469.3
Japan	3905	3648	3.3	14.6	57.3	24.8	5.0	1.3	615.4	595.4	563.2	516.8	544.5	524.5
Jordan	6962	5994	48.1	31.4	13.0	7.6	12.7	0.3	430.4	417.4	404.6	408.3	355.0	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4167	10.1	24.6	41.5	23.8	1.8	0.2	600.5	572.1	541.0	505.6	504.6	519.4
Kuwait	4332	3806	48.5	31.1	13.0	7.4	12.3	0.4	435.7	430.4	420.8	375.4	365.9	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8499	21.1	46.7	27.3	5.0	3.3	0.1	424.0	434.4	429.4	379.8	376.1	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3499	12.1	44.2	32.4	11.3	10.5	2.0	547.6	524.7	498.5	458.1	435.7	434.5
Norway (9)	6324	5464	11.8	40.0	36.3	11.9	10.6	2.9	529.4	510.3	486.8	455.3	427.8	439.1
Oman	8226	6995	50.8	31.5	11.1	6.6	14.4	0.6	478.3	466.3	441.4	409.9	398.5	385.3
Palestinian Nat'l Auth.	6532	5529	46.8	29.8	13.6	9.7	15.4	0.3	415.5	406.0	387.8	367.0	331.7	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3903	40.8	35.4	16.4	7.4	9.0	0.2	495.3	496.3	473.3	435.3	418.7	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4908	53.5	31.2	10.3	5.0	16.2	0.8	436.2	429.1	425.4	398.7	361.3	357.9
Singapore	4772	4653	17.0	41.5	31.3	10.1	2.4	0.0	624.9	617.9	601.8	551.7	558.7	606.3
South Africa (9)	11940	10120	26.4	41.0	22.2	10.4	4.0	10.3	363.3	366.5	366.4	338.8	326.3	372.6
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4683	39.5	40.0	13.9	6.6	3.2	1.1	558.7	526.7	503.8	463.3	453.8	540.7
United Arab Emirates	32740	28729	40.4	37.9	15.1	6.6	10.0	1.7	506.4	501.0	486.8	431.7	407.0	424.7
United States	8074	7335	26.5	42.9	22.8	7.8	6.7	2.5	538.8	523.9	507.9	469.0	443.8	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	179812	27.8	36.0	25.3	10.8	8.1	1.5	506.7	495.0	478.5	444.4	425.3	427.4
Abu Dhabi, UAE	12109	10115	37.6	37.2	16.2	8.9	14.4	2.6	473.5	466.7	442.6	398.3	365.6	373.4
Dubai, UAE	8164	7492	33.4	42.9	18.5	5.3	6.6	1.1	569.4	550.5	542.3	492.2	482.9	505.7
Sharjah, UAE	6385	5729	49.0	35.3	10.8	4.9	7.5	1.6	513.8	501.4	488.0	447.2	443.9	484.6

Question: How much do you agree with these statements about science? I am good at working out difficult science problems

Location: SQIS-28e (BSBS28E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7451	13.1	36.5	36.2	14.2	7.6	5.5	558.7	539.6	520.1	482.6	464.2	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4615	34.5	33.3	21.3	10.9	10.1	0.7	471.6	467.2	457.5	421.1	375.5	307.8
Brazil	22770	18865	28.7	33.8	28.0	9.5	14.4	0.2	421.8	433.9	438.3	420.0	359.3	336.5
Chile	4478	4176	14.2	32.9	37.9	14.9	5.8	1.2	453.1	459.4	467.6	450.4	386.1	399.2
Chinese Taipei	5543	5422	10.6	23.2	42.0	24.2	2.0	0.2	601.6	591.4	572.9	543.1	518.8	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3780	11.7	35.7	34.2	18.4	7.4	4.7	574.7	557.9	528.0	498.9	451.2	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4224	14.3	37.7	34.9	13.1	4.0	1.1	553.4	531.8	530.3	498.3	492.8	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5943	36.6	35.3	19.5	8.6	4.3	0.1	429.0	425.2	407.3	389.1	398.8	330.5
Ireland	5090	4535	12.0	33.7	37.3	16.9	9.8	1.3	583.9	556.4	521.4	488.0	448.9	403.8
Israel	5198	4834	23.6	32.8	26.3	17.3	6.3	0.9	507.0	491.1	480.4	457.4	404.0	426.2
Italy	4591	4308	13.8	32.1	36.2	17.9	5.7	0.6	527.9	519.4	494.1	474.3	458.9	469.3
Japan	3905	3648	4.0	12.9	53.1	29.9	5.0	1.3	614.1	598.5	563.5	523.3	546.1	524.5
Jordan	6962	5988	44.6	31.2	17.0	7.2	12.6	0.3	431.5	417.6	411.3	401.4	352.9	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4166	8.7	19.3	39.8	32.2	1.8	0.2	602.7	574.1	548.0	511.8	507.9	519.4
Kuwait	4332	3832	39.4	30.9	20.1	9.6	11.7	0.4	435.9	434.8	422.1	391.3	356.7	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8514	14.7	37.4	38.9	9.0	3.0	0.1	414.0	430.3	434.9	414.2	368.5	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3493	11.7	37.7	36.6	14.1	10.7	2.0	542.7	522.2	508.2	467.4	434.4	434.5
Norway (9)	6324	5472	12.5	40.8	34.5	12.2	10.5	2.9	530.6	510.7	484.6	454.5	428.0	439.1
Oman	8226	6992	42.2	33.3	16.9	7.5	14.3	0.6	475.0	470.8	452.0	426.2	397.4	385.3
Palestinian Nat'l Auth.	6532	5549	43.6	30.7	15.8	9.9	15.2	0.3	415.9	401.9	394.7	372.0	332.6	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3912	34.4	34.2	21.7	9.7	9.2	0.2	492.6	500.7	479.8	441.7	419.8	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4908	40.3	31.8	19.7	8.3	16.1	0.8	432.6	429.4	436.0	418.2	360.4	357.9
Singapore	4772	4676	15.9	40.2	32.2	11.7	2.0	0.0	627.6	618.0	601.4	558.9	552.6	606.3
South Africa (9)	11940	10349	24.5	38.0	25.8	11.6	2.1	10.3	349.2	364.4	373.4	359.1	310.0	372.5
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4653	32.7	37.1	18.6	11.6	3.9	1.1	565.6	534.5	504.6	473.8	463.6	540.7
United Arab Emirates	32740	28774	36.3	36.0	19.6	8.2	9.8	1.7	502.7	505.4	488.3	446.8	407.4	424.7
United States	8074	7355	22.2	37.6	28.8	11.5	6.4	2.5	537.4	524.8	513.5	486.1	440.7	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	180434	23.7	33.2	29.4	13.7	7.8	1.5	505.6	496.7	482.7	454.4	423.6	427.4
Abu Dhabi, UAE	12109	10176	34.7	34.8	20.2	10.3	13.8	2.6	465.0	467.3	455.6	414.0	365.0	373.4
Dubai, UAE	8164	7475	30.4	40.2	22.5	6.9	6.8	1.1	569.7	557.4	535.8	502.1	481.5	505.7
Sharjah, UAE	6385	5727	43.0	34.1	16.3	6.6	7.5	1.6	511.3	510.2	486.5	461.9	440.5	484.6

Question: How much do you agree with these statements about science? I am good at explaining science to others
Location: SQIS-28f (BSBS28F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7470	13.5	33.4	35.4	17.7	7.1	5.5	554.8	535.4	524.0	495.5	460.3	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4615	35.3	30.4	21.0	13.3	10.1	0.7	473.0	462.4	459.7	431.1	376.7	307.8
Brazil	22770	18895	27.9	29.4	26.7	15.9	14.3	0.2	430.0	428.7	434.5	424.7	360.8	336.5
Chile	4478	4148	15.7	33.1	33.1	18.1	6.4	1.2	464.1	461.8	461.6	452.2	391.5	399.2
Chinese Taipei	5543	5396	11.0	23.9	40.3	24.8	2.5	0.2	608.6	591.3	571.2	543.0	527.3	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3783	12.4	34.6	33.4	19.6	7.3	4.7	565.8	552.2	534.8	505.8	448.2	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4227	14.7	35.8	34.7	14.8	3.9	1.1	554.1	530.1	528.8	508.4	491.3	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5915	40.5	31.3	18.7	9.4	4.8	0.1	436.2	419.2	402.5	391.3	394.5	330.5
Ireland	5090	4526	12.4	32.4	34.6	20.6	9.9	1.3	575.0	549.9	527.8	499.7	450.5	403.8
Israel	5198	4841	24.3	27.0	25.5	23.2	6.2	0.9	504.8	485.3	485.0	467.4	409.2	426.2
Italy	4591	4310	19.0	33.2	30.1	17.7	5.7	0.6	520.4	514.5	499.8	472.9	451.6	469.3
Japan	3905	3643	4.8	15.7	50.7	28.8	5.1	1.3	608.3	600.5	561.1	521.0	546.6	524.5
Jordan	6962	5961	45.2	29.6	16.1	9.1	13.1	0.3	431.5	414.8	411.2	409.8	357.1	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4156	11.3	22.6	35.3	30.9	2.1	0.2	601.2	572.1	543.0	511.1	506.2	519.4
Kuwait	4332	3827	40.0	26.3	18.9	14.7	11.9	0.4	438.2	431.1	419.2	407.4	359.9	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8528	16.9	38.0	34.9	10.1	2.9	0.1	422.6	428.9	432.7	417.2	372.7	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3504	9.9	36.9	35.2	17.9	10.3	2.0	530.8	525.7	508.4	477.2	434.4	434.5
Norway (9)	6324	5478	13.0	39.6	32.5	15.0	10.5	2.9	526.4	506.6	489.0	467.2	426.0	439.1
Oman	8226	6951	43.5	29.6	16.7	10.2	14.8	0.6	475.1	462.2	459.9	451.4	398.1	385.3
Palestinian Nat'l Auth.	6532	5506	45.2	28.6	14.7	11.5	15.7	0.3	418.0	398.1	396.2	374.3	333.8	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3929	35.2	31.7	20.8	12.3	8.7	0.2	493.7	494.9	487.3	451.1	417.4	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4894	43.4	27.7	17.3	11.6	16.5	0.8	436.3	423.6	434.0	426.9	360.7	357.9
Singapore	4772	4671	18.3	37.4	30.3	14.0	2.0	0.0	633.1	619.6	598.3	560.4	550.9	606.3
South Africa (9)	11940	10301	22.2	31.2	27.9	18.7	2.5	10.4	358.8	359.0	366.5	367.4	309.8	372.4
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4651	38.9	30.6	18.3	12.1	3.8	1.1	553.6	529.8	513.6	496.5	462.7	540.7
United Arab Emirates	32740	28884	38.5	32.0	19.2	10.3	9.5	1.7	505.8	502.4	488.3	456.7	404.0	424.7
United States	8074	7367	21.5	33.1	29.6	15.8	6.5	2.5	533.6	520.5	517.7	504.3	441.0	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	180377	25.0	30.9	27.8	16.2	7.9	1.5	505.7	493.3	483.6	462.7	423.8	427.3
Abu Dhabi, UAE	12109	10209	36.1	30.9	19.9	13.1	13.7	2.6	469.0	465.6	450.5	425.2	364.9	373.4
Dubai, UAE	8164	7518	32.9	36.6	21.9	8.6	6.2	1.1	569.6	554.1	541.0	510.6	473.8	505.7
Sharjah, UAE	6385	5756	45.3	30.6	15.9	8.2	6.8	1.6	515.9	502.4	485.2	471.4	439.7	484.6

Question: How much do you agree with these statements about science? Science is harder for me than any other subject
Location: SQIS-28g (BSBS28G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7459	10.4	25.5	38.3	25.8	7.4	5.5	477.2	501.1	536.2	559.5	460.5	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4613	16.8	20.6	26.1	36.5	10.1	0.7	412.8	434.1	468.7	494.7	374.3	307.8
Brazil	22770	18980	18.5	25.7	29.8	26.0	13.7	0.2	391.1	416.1	443.2	455.6	359.3	336.5
Chile	4478	4157	13.0	26.8	39.9	20.3	6.2	1.2	434.0	445.5	468.9	480.4	388.3	399.2
Chinese Taipei	5543	5428	19.7	33.5	29.9	17.0	1.9	0.2	541.3	563.3	588.1	602.0	519.6	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3791	12.8	24.4	38.2	24.6	7.2	4.7	487.3	514.6	544.8	580.4	449.1	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4226	12.8	30.2	36.5	20.4	3.9	1.1	508.8	509.6	539.8	555.6	493.3	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5955	17.3	23.8	27.4	31.5	4.1	0.1	377.8	397.4	428.7	452.4	398.7	330.5
Ireland	5090	4541	9.2	21.0	37.8	32.0	9.9	1.3	481.5	497.3	536.2	574.2	448.9	403.8
Israel	5198	4822	13.2	21.8	29.0	36.0	6.5	0.9	440.4	451.1	486.5	524.1	405.8	426.2
Italy	4591	4319	8.1	18.5	41.3	32.2	5.6	0.6	479.8	489.3	506.0	514.5	455.7	469.3
Japan	3905	3644	13.0	31.4	43.0	12.6	5.1	1.3	519.5	551.9	570.1	573.0	543.8	524.5
Jordan	6962	5933	28.2	25.4	21.9	24.5	13.6	0.3	397.5	407.1	426.4	460.7	356.6	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4172	15.6	28.9	33.5	22.0	1.6	0.2	516.4	535.2	554.9	569.0	494.1	519.4
Kuwait	4332	3838	15.5	18.7	25.2	40.6	11.5	0.4	379.0	402.3	438.1	452.0	359.8	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8546	12.3	36.1	37.5	14.2	2.7	0.1	385.4	414.5	442.7	461.2	364.5	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3503	8.9	28.7	39.2	23.1	10.5	2.0	450.8	488.1	520.5	549.9	433.0	434.5
Norway (9)	6324	5476	7.7	23.5	37.1	31.6	10.4	2.9	456.0	474.8	492.0	531.1	425.9	439.1
Oman	8226	6971	22.1	20.2	23.6	34.1	14.5	0.6	432.6	441.4	472.4	498.8	396.9	385.3
Palestinian Nat'l Auth.	6532	5470	27.8	23.2	20.2	28.8	16.5	0.3	386.4	389.9	411.1	431.8	330.8	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3932	18.4	21.7	25.4	34.5	8.4	0.2	445.7	468.0	502.1	510.5	417.6	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4890	23.2	21.0	22.2	33.6	16.5	0.8	402.6	411.5	443.0	456.4	359.7	357.9
Singapore	4772	4679	9.6	24.4	38.6	27.4	1.9	0.0	559.6	577.1	614.5	640.9	546.2	606.3
South Africa (9)	11940	10324	11.7	26.9	31.1	30.3	2.2	10.3	313.4	337.5	375.2	391.0	302.4	372.7
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4662	9.5	17.6	25.2	47.7	3.8	1.1	472.7	483.1	521.9	567.9	456.2	540.7
United Arab Emirates	32740	28822	17.3	20.8	27.1	34.8	9.6	1.7	433.6	461.6	511.3	537.3	403.2	424.7
United States	8074	7366	11.2	24.1	33.1	31.6	6.3	2.5	480.9	493.0	523.8	550.0	440.0	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	180519	15.0	24.6	31.8	28.7	7.8	1.5	446.8	465.1	495.1	517.6	421.6	427.4
Abu Dhabi, UAE	12109	10201	19.9	22.2	26.8	31.1	13.7	2.6	395.9	424.0	476.8	508.1	363.5	373.4
Dubai, UAE	8164	7521	11.1	20.7	32.2	36.0	6.2	1.1	492.2	513.1	557.0	589.5	476.2	505.7
Sharjah, UAE	6385	5728	16.8	18.9	24.4	40.0	7.3	1.6	455.7	468.8	512.4	535.6	434.6	484.6

Question: How much do you agree with these statements about science? Science makes me confused
Location: SQIS-28h (BSBS28H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Omitted %	Not Administered %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7484	15.6	37.9	31.3	15.2	7.2	5.5	493.2	522.8	540.0	544.7	461.4	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4617	17.2	23.9	25.1	33.9	9.9	0.7	410.5	450.7	474.1	485.7	374.4	307.8
Brazil	22770	18943	18.0	29.5	29.7	22.7	14.1	0.2	390.5	424.6	448.2	444.7	359.6	336.5
Chile	4478	4160	16.9	34.1	32.4	16.5	6.2	1.2	443.7	454.6	469.8	471.3	388.4	399.2
Chinese Taipei	5543	5432	19.2	33.6	30.6	16.7	1.8	0.2	537.6	564.5	589.9	599.9	517.6	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3794	17.3	36.3	31.8	14.6	7.1	4.7	494.1	535.2	552.3	571.2	447.5	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4230	11.3	31.2	35.0	22.5	3.9	1.1	505.9	508.6	543.7	550.5	491.2	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5977	16.2	24.4	23.7	35.8	3.8	0.1	376.2	408.1	431.1	439.9	401.3	330.5
Ireland	5090	4533	13.8	35.0	32.8	18.3	9.8	1.3	487.0	526.5	549.7	563.1	446.2	403.8
Israel	5198	4836	18.0	25.4	27.5	29.0	6.2	0.9	452.1	471.9	499.3	507.6	402.6	426.2
Italy	4591	4319	7.9	16.0	39.4	36.6	5.5	0.6	480.4	486.1	504.2	515.6	453.4	469.3
Japan	3905	3638	13.2	26.4	40.9	19.4	5.2	1.3	518.6	546.6	568.3	579.7	543.0	524.5
Jordan	6962	5951	27.0	24.1	18.3	30.6	13.6	0.3	397.6	405.1	431.6	450.6	355.7	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4168	19.5	32.2	27.7	20.7	1.7	0.2	519.6	544.5	553.0	565.9	492.8	519.4
Kuwait	4332	3833	16.0	21.5	21.7	40.8	11.6	0.4	381.2	419.7	442.7	443.0	359.9	320.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8540	10.7	36.3	35.9	17.1	2.7	0.1	382.7	420.4	442.3	443.4	363.9	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3512	15.7	39.0	31.8	13.5	10.1	2.0	471.7	508.0	525.7	532.5	434.3	434.5
Norway (9)	6324	5511	13.2	38.7	31.1	17.0	9.8	2.9	471.5	492.8	502.8	515.8	426.4	439.1
Oman	8226	6971	22.5	21.8	22.2	33.5	14.7	0.6	427.6	453.9	482.7	490.5	395.6	385.3
Palestinian Nat'l Auth.	6532	5495	27.0	24.1	18.5	30.3	15.9	0.3	386.3	400.6	409.4	421.8	330.8	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3938	18.5	27.8	24.7	29.0	8.1	0.2	447.4	485.7	503.1	500.2	416.5	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	4921	23.9	25.7	21.8	28.6	16.0	0.8	403.8	428.7	444.3	446.1	359.3	357.9
Singapore	4772	4685	12.5	36.1	32.0	19.3	1.8	0.0	568.0	600.1	615.2	631.9	554.2	606.3
South Africa (9)	11940	10357	13.7	27.0	28.6	30.6	2.0	10.3	323.7	356.3	375.4	373.2	302.9	372.4
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4681	11.7	25.5	27.1	35.7	3.3	1.1	489.7	515.7	532.7	557.0	453.8	540.7
United Arab Emirates	32740	28876	18.1	27.0	25.5	29.4	9.5	1.7	438.8	487.2	517.9	521.6	403.5	424.7
United States	8074	7403	14.5	35.0	30.0	20.5	5.8	2.5	484.3	511.7	533.1	537.3	440.4	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	180805	16.6	29.5	28.8	25.1	7.7	1.5	451.3	478.9	499.3	507.6	421.4	427.3
Abu Dhabi, UAE	12109	10212	21.0	28.1	25.5	25.4	13.7	2.6	403.7	452.2	481.2	489.1	363.2	373.4
Dubai, UAE	8164	7527	12.7	30.3	30.2	26.8	6.2	1.1	499.7	538.8	564.3	579.2	476.3	505.7
Sharjah, UAE	6385	5742	17.1	23.2	23.4	36.2	7.0	1.6	454.9	485.5	521.9	526.0	439.0	484.6

Question: How much do you agree with these statements about science? I think learning science will help me in my daily life

Location: SQIS-29a (BSBS29A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7521	26.4	41.7	21.4	10.5	6.9	5.5	545.7	531.6	514.7	481.1	465.4	489.6
Austria	4639	4277	27.9	46.3	17.7	8.0	7.4	0.4	524.5	519.6	510.1	473.9	465.4	480.6
Azerbaijan	6174	5142	64.2	22.8	6.6	6.4	16.2	2.2	418.4	420.7	408.3	402.0	379.9	424.7
Bahrain	5168	4644	57.1	26.9	8.8	7.3	9.4	0.7	468.8	463.9	448.0	400.7	377.6	307.8
Brazil	22770	19955	56.9	30.2	8.6	4.3	10.0	0.2	418.0	441.7	438.4	414.6	360.0	336.5
Chile	4478	4199	35.3	44.0	15.2	5.4	5.2	1.2	453.3	465.0	465.1	443.4	386.6	399.2
Chinese Taipei	5543	5351	30.1	45.8	15.2	8.9	3.2	0.2	601.7	572.9	547.4	523.0	531.7	511.8
Cote d'Ivoire	8284	8148	74.7	19.7	3.0	2.6	0.9	0.6	189.0	178.3	150.7	119.7	126.5	127.0
Cyprus	4200	3720	41.6	33.5	13.3	11.5	10.6	0.6	482.1	480.2	459.0	425.7	405.7	371.2
Czech Republic	8110	7847	22.1	48.3	23.3	6.2	3.3	0.2	531.9	534.2	522.5	497.3	484.5	487.6
England	4239	3767	29.3	44.5	17.2	8.9	7.9	4.7	555.2	545.1	520.3	489.9	456.2	518.5
Finland	5880	5338	20.0	46.0	25.7	8.2	8.4	1.2	555.2	550.8	520.5	488.1	454.2	457.7
France	4511	4039	27.0	41.8	21.8	9.3	10.3	0.6	496.2	502.4	488.6	446.2	433.2	459.2
Georgia	4872	4365	65.3	26.0	4.8	3.9	9.1	0.5	455.8	449.7	446.0	413.0	408.3	379.9
Hong Kong SAR	4463	4241	38.4	45.9	9.9	5.7	3.5	1.1	556.8	523.2	492.1	471.8	484.2	461.7
Hungary	5426	5268	35.8	42.5	15.7	6.0	2.2	0.9	529.4	526.4	511.1	496.3	449.6	522.5
Iran, Islamic Rep. of	6226	5998	60.6	27.6	7.1	4.7	3.4	0.1	419.1	423.6	417.8	401.4	409.4	330.5
Ireland	5090	4578	26.3	45.3	18.8	9.6	8.9	1.3	554.5	538.8	517.7	496.7	441.8	403.8
Israel	5198	4857	30.5	35.6	18.0	15.9	5.8	0.9	488.4	494.0	487.3	459.1	408.1	426.2
Italy	4591	4404	28.9	42.4	21.1	7.6	3.7	0.6	506.8	512.0	494.2	473.3	423.4	469.3
Japan	3905	3727	20.9	51.2	21.4	6.4	3.1	1.3	584.6	563.8	537.9	503.6	515.9	524.5
Jordan	6962	6069	65.9	23.2	6.1	4.7	11.7	0.3	422.6	421.8	406.7	407.3	353.7	373.2
Kazakhstan	6362	5840	47.2	40.3	9.2	3.2	7.9	0.1	459.7	437.3	417.7	434.4	405.0	400.8
Korea, Rep. of	4257	4218	37.7	41.7	12.1	8.5	0.7	0.2	572.8	540.3	522.8	485.3	495.7	519.4
Kuwait	4332	3847	59.3	26.3	7.8	6.7	11.2	0.4	427.4	436.5	426.5	392.5	362.4	320.2
Lithuania	5421	4897	40.8	42.6	11.6	5.0	8.4	1.3	531.3	520.5	514.8	482.6	484.6	530.4
Malaysia	8780	8620	52.4	38.7	7.0	2.0	1.8	0.1	446.3	419.0	367.9	313.5	360.0	403.0
Malta	3994	3639	42.7	33.6	13.1	10.6	8.4	0.8	537.4	507.9	484.0	435.3	415.8	439.6
Morocco	8745	7621	64.3	24.5	6.4	4.8	12.1	0.5	332.1	326.4	314.0	305.8	317.9	316.8
New Zealand	3930	3541	27.3	45.0	19.0	8.6	9.5	2.0	531.4	514.7	494.0	462.7	432.9	434.5
Norway (9)	6324	5521	20.7	44.0	24.5	10.9	9.7	2.9	509.8	505.9	487.8	459.0	423.7	439.1
Oman	8226	7155	67.4	22.2	5.8	4.6	12.2	0.6	466.1	475.5	447.4	413.7	395.1	385.3
Palestinian Nat'l Auth.	6532	5668	65.2	21.3	6.3	7.2	13.3	0.3	406.9	407.1	382.0	367.5	331.2	354.4
Portugal	5414	5202	38.3	41.0	14.4	6.3	3.3	0.8	517.3	506.8	502.6	468.3	455.7	451.4
Qatar	4298	3945	55.2	29.6	8.6	6.6	8.3	0.2	494.6	492.4	468.7	428.6	415.7	363.8
Romania	3722	3254	46.4	34.7	10.8	8.1	10.6	2.9	476.0	477.0	467.0	449.1	427.6	396.5
Saudi Arabia	5882	5014	63.2	25.3	7.2	4.3	14.4	0.8	430.5	432.8	424.0	406.9	360.3	357.9
Singapore	4772	4690	50.3	39.5	6.9	3.3	1.6	0.0	627.6	594.2	562.6	539.8	555.6	606.3
South Africa (9)	11940	10396	66.6	24.7	6.1	2.7	1.7	10.3	359.0	367.3	381.4	352.6	305.5	372.7
Sweden	5082	4436	26.6	41.7	22.5	9.2	9.9	2.1	551.5	540.8	512.1	476.2	445.1	463.4
Turkiye	4925	4745	57.9	27.9	7.7	6.5	1.9	1.1	533.5	536.5	519.3	501.9	439.0	540.7
United Arab Emirates	32740	29158	59.8	27.1	7.7	5.4	8.6	1.7	503.5	499.0	476.2	431.0	395.1	424.7
United States	8074	7457	34.6	40.5	16.2	8.7	5.1	2.5	521.2	525.6	512.7	491.7	434.7	464.2
Uzbekistan	4339	4170	78.7	16.8	2.5	2.0	3.8	0.1	397.7	399.7	398.8	364.5	354.2	312.0
International Avg. (44)	297262	270489	45.2	35.5	12.6	6.8	7.2	1.3	486.2	480.1	463.4	436.2	414.4	421.8
Abu Dhabi, UAE	12109	10323	56.1	27.6	8.9	7.5	12.7	2.6	466.1	469.1	434.3	394.5	356.0	373.4
Dubai, UAE	8164	7590	55.2	31.3	9.2	4.3	5.1	1.1	564.4	545.5	529.1	497.4	460.9	505.7
Sharjah, UAE	6385	5784	68.1	23.0	5.2	3.8	6.6	1.6	510.6	496.1	480.8	449.8	434.5	484.6

Question: How much do you agree with these statements about science? I need science to learn other school subjects
Location: SQIS-29b (BSBS29B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7508	19.8	38.1	29.8	12.3	7.1	5.5	544.3	527.2	526.1	496.8	465.7	489.6
Austria	4639	4256	17.0	38.3	33.3	11.3	7.9	0.4	521.5	510.7	525.8	492.6	469.2	480.6
Azerbaijan	6174	4958	49.0	32.0	11.3	7.7	19.6	2.2	421.4	417.6	424.5	410.6	376.6	424.7
Bahrain	5168	4594	47.7	28.9	15.1	8.3	10.4	0.7	468.2	459.0	466.9	426.1	375.7	307.8
Brazil	22770	19313	38.8	33.3	21.6	6.4	12.3	0.2	414.0	429.5	454.7	434.1	355.1	336.5
Chile	4478	4163	25.1	41.2	26.0	7.7	6.0	1.2	455.1	455.4	475.1	454.2	387.8	399.2
Chinese Taipei	5543	5349	19.7	33.6	33.3	13.5	3.2	0.2	600.8	575.4	568.4	540.5	531.7	511.8
Cote d'Ivoire	8284	8138	55.3	31.7	8.4	4.5	1.1	0.6	180.7	182.6	214.2	173.4	142.2	127.0
Cyprus	4200	3685	29.3	34.4	22.0	14.3	11.4	0.6	481.7	477.5	473.2	442.3	404.0	371.2
Czech Republic	8110	7807	17.3	44.6	31.2	7.0	3.9	0.2	536.8	529.6	529.5	502.4	484.8	487.6
England	4239	3741	24.0	40.7	25.8	9.5	8.6	4.7	551.3	541.4	540.7	500.9	454.1	518.5
Finland	5880	5307	16.2	43.3	30.9	9.6	9.0	1.2	564.4	545.0	529.8	499.2	456.5	457.7
France	4511	4001	20.4	37.5	31.3	10.8	11.2	0.6	498.2	498.6	494.5	459.3	433.9	459.2
Georgia	4872	4298	54.0	30.8	10.6	4.6	10.5	0.5	453.0	454.1	455.1	435.6	408.0	379.9
Hong Kong SAR	4463	4228	30.0	41.8	20.7	7.5	3.8	1.1	555.1	523.8	523.2	486.3	483.2	461.7
Hungary	5426	5254	25.9	39.9	26.6	7.6	2.5	0.9	528.0	520.3	527.3	511.0	451.1	522.5
Iran, Islamic Rep. of	6226	5969	42.6	33.8	16.0	7.6	3.9	0.1	418.1	415.3	432.7	419.4	406.4	330.5
Ireland	5090	4558	17.7	35.5	32.7	14.2	9.4	1.3	546.5	536.4	539.7	506.7	445.0	403.8
Israel	5198	4816	30.1	31.7	22.7	15.5	6.6	0.9	497.8	487.3	489.6	458.2	403.9	426.2
Italy	4591	4393	17.5	35.6	35.5	11.4	4.0	0.6	508.5	505.6	505.4	485.4	432.1	469.3
Japan	3905	3705	12.7	36.4	41.7	9.3	3.5	1.3	576.0	564.1	557.6	521.5	516.3	524.5
Jordan	6962	5934	58.2	27.2	9.6	5.1	13.8	0.3	428.2	412.1	424.4	413.3	351.7	373.2
Kazakhstan	6362	5799	38.2	43.4	15.0	3.4	8.4	0.1	461.9	437.9	435.6	428.1	402.7	400.8
Korea, Rep. of	4257	4217	26.4	36.7	25.0	11.9	0.7	0.2	570.0	544.9	541.3	504.1	492.2	519.4
Kuwait	4332	3826	47.4	27.9	15.2	9.5	11.7	0.4	425.3	430.0	443.8	410.4	360.8	320.2
Lithuania	5421	4870	33.9	44.9	15.4	5.8	8.9	1.3	533.8	518.1	517.9	505.2	483.8	530.4
Malaysia	8780	8589	41.8	42.7	12.9	2.6	2.2	0.1	446.7	419.5	404.4	376.3	364.0	403.0
Malta	3994	3590	32.0	32.3	22.1	13.6	9.7	0.8	539.1	510.9	502.4	459.7	415.0	439.6
Morocco	8745	7394	54.0	30.5	10.0	5.4	14.9	0.5	336.2	321.3	321.4	315.7	315.2	316.8
New Zealand	3930	3522	18.6	43.0	28.9	9.5	10.0	2.0	531.0	507.9	515.5	473.9	434.1	434.5
Norway (9)	6324	5476	13.9	37.4	34.8	13.9	10.5	2.9	502.7	501.4	500.0	477.9	423.9	439.1
Oman	8226	7056	54.0	30.3	10.4	5.2	13.5	0.6	472.6	462.0	462.8	423.6	395.1	385.3
Palestinian Nat'l Auth.	6532	5487	55.0	27.5	9.8	7.7	16.1	0.3	413.4	397.4	402.1	376.2	330.8	354.4
Portugal	5414	5184	26.2	40.6	25.7	7.6	3.7	0.8	515.5	507.1	509.0	483.6	456.0	451.4
Qatar	4298	3927	46.4	30.0	15.3	8.4	8.7	0.2	492.7	487.7	498.8	442.1	413.1	363.8
Romania	3722	3209	36.2	37.2	17.7	8.9	12.1	2.9	475.2	478.3	471.8	459.0	425.5	396.5
Saudi Arabia	5882	4873	54.8	27.2	11.7	6.3	16.7	0.8	432.8	425.8	449.9	416.7	358.6	357.9
Singapore	4772	4678	38.1	37.9	18.0	6.1	1.9	0.0	626.3	593.5	605.5	575.3	560.0	606.3
South Africa (9)	11940	10354	40.7	34.3	17.4	7.6	2.0	10.4	346.8	356.2	396.6	394.8	311.1	372.3
Sweden	5082	4402	19.7	36.0	33.3	11.0	10.5	2.1	543.9	533.6	535.1	493.7	446.0	463.4
Turkiye	4925	4724	35.0	29.9	20.9	14.2	2.4	1.1	519.6	526.1	548.8	545.6	450.1	540.7
United Arab Emirates	32740	28937	51.5	29.2	12.8	6.5	9.3	1.7	502.2	492.1	505.8	459.9	396.4	424.7
United States	8074	7379	26.0	37.6	25.9	10.6	6.2	2.5	521.5	516.1	527.1	510.6	440.1	464.2
Uzbekistan	4339	4029	68.2	25.0	4.5	2.2	6.9	0.1	401.5	395.9	394.7	390.2	345.1	312.0
International Avg. (44)	297262	267497	34.7	35.3	21.3	8.7	8.1	1.3	485.5	475.7	481.1	454.4	414.9	421.8
Abu Dhabi, UAE	12109	10234	47.0	30.7	13.9	8.4	13.6	2.6	468.2	453.9	467.2	421.8	356.6	373.4
Dubai, UAE	8164	7543	46.2	32.1	15.6	6.1	5.7	1.1	562.0	544.7	553.8	524.3	460.8	505.7
Sharjah, UAE	6385	5742	60.5	25.5	9.3	4.6	7.1	1.6	508.8	495.8	508.6	476.4	433.3	484.6

Question: How much do you agree with these statements about science? I need to do well in science to get into the <university> of my choice
Location: SQIS-29c (BSBS29C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7450	27.9	34.7	24.8	12.7	8.1	5.5	555.7	526.6	512.6	489.5	472.3	489.6
Austria	4639	4218	19.8	33.9	29.2	17.1	8.6	0.4	530.0	513.3	512.2	508.0	474.7	480.6
Azerbaijan	6174	4942	49.4	28.4	12.5	9.7	20.2	2.2	421.7	417.5	421.6	418.8	375.9	424.7
Bahrain	5168	4566	57.5	24.9	10.1	7.4	10.9	0.7	473.8	453.0	447.8	416.1	381.3	307.8
Brazil	22770	19257	46.7	29.3	16.8	7.2	12.5	0.2	420.9	432.6	442.1	439.7	356.4	336.5
Chile	4478	4154	32.3	38.1	21.4	8.2	6.2	1.2	462.8	457.3	466.1	451.2	388.1	399.2
Chinese Taipei	5543	5337	27.8	33.2	26.6	12.5	3.4	0.2	614.7	574.5	550.0	528.1	533.1	511.8
Cote d'Ivoire	8284	8121	63.3	24.9	8.1	3.7	1.3	0.6	181.3	190.8	196.7	156.4	136.6	126.9
Cyprus	4200	3659	36.5	30.8	18.1	14.6	12.0	0.6	494.4	470.7	458.0	442.6	406.3	371.2
Czech Republic	8110	7806	21.2	35.4	33.2	10.2	3.9	0.2	543.9	529.9	523.2	512.5	486.3	487.6
England	4239	3709	32.8	35.7	20.7	10.8	9.4	4.7	562.3	538.2	524.7	505.8	460.3	518.5
Finland	5880	5303	19.4	38.7	30.9	10.9	9.0	1.2	572.4	546.3	522.7	498.3	458.9	457.7
France	4511	3955	25.0	33.8	28.8	12.4	12.2	0.6	510.2	500.0	484.9	461.6	435.5	459.2
Georgia	4872	4291	54.7	28.4	11.5	5.4	10.5	0.5	456.2	450.3	452.5	436.0	406.7	379.9
Hong Kong SAR	4463	4226	32.6	40.6	19.3	7.5	3.9	1.1	559.3	523.9	513.5	478.7	489.5	461.7
Hungary	5426	5220	25.8	31.8	29.4	13.1	3.1	0.9	536.6	519.0	517.7	521.7	463.3	522.5
Iran, Islamic Rep. of	6226	5960	56.3	24.1	11.8	7.8	4.0	0.1	425.1	408.1	417.6	422.2	400.3	330.5
Ireland	5090	4509	27.1	32.1	26.5	14.3	10.3	1.3	556.2	540.2	526.0	503.6	448.8	403.8
Israel	5198	4798	34.0	31.4	19.7	15.0	7.0	0.9	501.5	486.9	484.8	454.0	408.0	426.2
Italy	4591	4375	24.5	27.2	30.6	17.7	4.3	0.6	520.1	499.6	502.4	491.1	431.5	469.3
Japan	3905	3677	22.3	43.0	26.6	8.1	4.3	1.3	579.3	569.5	538.7	507.8	533.5	524.5
Jordan	6962	5941	62.5	22.7	10.0	4.8	13.6	0.3	429.3	411.6	412.1	405.5	352.3	373.2
Kazakhstan	6362	5772	38.1	38.8	18.3	4.8	8.8	0.1	460.5	437.3	436.8	448.3	403.1	400.8
Korea, Rep. of	4257	4197	37.9	36.4	16.2	9.5	1.1	0.2	576.2	543.0	516.3	487.2	499.7	519.4
Kuwait	4332	3809	63.6	21.0	9.0	6.4	12.1	0.4	435.8	422.2	409.4	395.9	362.5	320.2
Lithuania	5421	4845	33.1	38.6	19.5	8.8	9.4	1.3	535.7	516.8	515.9	512.2	487.4	530.4
Malaysia	8780	8582	48.6	35.7	12.6	3.1	2.3	0.1	450.2	415.8	393.1	357.3	365.4	403.0
Malta	3994	3568	41.9	26.6	17.7	13.8	10.2	0.8	546.5	499.6	484.5	458.5	421.6	439.6
Morocco	8745	7354	56.4	27.2	11.0	5.4	15.3	0.5	336.2	321.3	319.7	315.9	314.7	316.8
New Zealand	3930	3503	28.7	41.0	21.2	9.1	10.6	2.0	533.5	510.3	502.3	470.2	434.6	434.5
Norway (9)	6324	5431	19.1	36.5	30.9	13.6	11.2	2.9	517.1	501.9	491.3	475.5	427.9	439.1
Oman	8226	6996	62.9	22.5	9.8	4.8	14.2	0.6	478.0	452.7	438.6	423.6	398.2	385.3
Palestinian Nat'l Auth.	6532	5479	60.3	22.8	9.5	7.4	16.4	0.3	416.3	394.7	381.8	370.9	333.5	354.4
Portugal	5414	5170	32.7	31.9	22.3	13.1	4.0	0.8	526.0	501.7	499.8	492.3	459.9	451.4
Qatar	4298	3908	56.3	26.3	10.3	7.2	9.2	0.2	500.6	481.4	470.2	436.7	417.5	363.8
Romania	3722	3199	34.3	29.1	22.3	14.2	12.3	2.9	474.7	467.1	482.3	478.0	424.0	396.5
Saudi Arabia	5882	4863	61.5	24.5	8.9	5.1	16.8	0.8	437.9	422.5	429.1	410.6	359.0	357.9
Singapore	4772	4649	48.8	36.0	11.0	4.2	2.5	0.0	633.0	593.2	563.7	538.0	569.9	606.3
South Africa (9)	11940	10349	57.1	23.8	12.3	6.8	2.0	10.4	364.2	343.4	368.7	400.5	313.7	372.0
Sweden	5082	4409	24.2	32.5	31.5	11.8	10.5	2.1	554.8	531.7	524.5	498.7	451.4	463.4
Turkiye	4925	4711	46.5	27.4	14.9	11.2	2.6	1.1	539.4	529.1	528.8	509.9	444.2	540.7
United Arab Emirates	32740	28747	60.8	24.5	9.1	5.6	9.9	1.7	508.5	488.2	478.4	447.9	398.1	424.7
United States	8074	7343	36.3	36.6	18.5	8.6	6.6	2.5	534.4	521.0	503.3	489.4	442.7	464.2
Uzbekistan	4339	4024	66.3	22.6	6.7	4.3	7.0	0.1	398.6	399.7	401.8	411.9	344.1	312.0
International Avg. (44)	297262	266382	41.2	31.0	18.4	9.3	8.5	1.3	492.4	474.0	467.5	451.8	417.6	421.8
Abu Dhabi, UAE	12109	10126	57.8	25.2	10.1	6.9	14.6	2.6	477.6	450.1	431.5	401.3	358.5	373.4
Dubai, UAE	8164	7508	56.8	27.3	10.6	5.2	6.2	1.1	566.5	539.5	531.7	520.6	465.2	505.7
Sharjah, UAE	6385	5720	67.2	21.4	7.1	4.2	7.4	1.6	511.2	493.8	489.7	463.4	436.4	484.6

Question: How much do you agree with these statements about science? I need to do well in science to get the job I want
Location: SQIS-29d (BSBS29D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7489	26.5	29.2	28.6	15.7	7.3	5.5	555.7	523.2	519.9	496.4	465.3	489.6
Austria	4639	4241	17.5	27.1	34.6	20.9	8.0	0.4	531.8	510.5	513.6	510.8	471.8	480.6
Azerbaijan	6174	4905	46.7	28.8	13.1	11.5	20.6	2.2	423.4	415.0	422.9	417.7	376.7	424.7
Bahrain	5168	4581	55.0	23.5	12.3	9.2	10.7	0.7	472.5	452.4	460.8	426.0	376.2	307.8
Brazil	22770	19175	42.4	27.6	20.5	9.5	12.9	0.2	421.6	426.2	446.2	440.5	354.9	336.5
Chile	4478	4168	29.9	34.1	26.0	10.0	5.9	1.2	464.0	451.7	470.1	454.6	384.4	399.2
Chinese Taipei	5543	5343	22.1	29.3	33.5	15.0	3.3	0.2	606.6	577.4	563.5	538.4	532.2	511.8
Cote d'Ivoire	8284	8110	58.6	27.4	9.1	4.9	1.4	0.6	179.7	188.4	198.7	183.4	138.9	127.0
Cyprus	4200	3671	33.9	28.0	20.3	17.8	11.8	0.6	492.9	468.6	465.1	448.5	407.9	371.2
Czech Republic	8110	7803	18.7	31.8	37.1	12.4	3.8	0.2	539.9	528.9	527.4	517.2	484.8	487.6
England	4239	3736	30.2	32.0	23.6	14.2	8.8	4.7	561.6	534.6	534.1	511.8	458.6	518.5
Finland	5880	5309	17.5	34.5	34.6	13.5	8.9	1.2	569.5	544.2	530.4	507.9	457.1	457.7
France	4511	3962	23.6	30.7	31.4	14.3	12.0	0.6	509.3	494.5	491.7	467.4	436.1	459.2
Georgia	4872	4268	49.8	29.2	13.5	7.4	10.8	0.5	454.3	451.1	455.8	447.3	407.1	379.9
Hong Kong SAR	4463	4228	30.5	37.9	23.1	8.5	3.8	1.1	556.8	522.1	524.7	487.2	481.7	461.7
Hungary	5426	5244	25.2	29.6	31.5	13.7	2.6	0.9	535.5	516.8	518.8	524.3	464.1	522.5
Iran, Islamic Rep. of	6226	5927	54.2	23.4	12.9	9.5	4.6	0.1	424.5	409.1	418.4	422.4	402.2	330.5
Ireland	5090	4542	25.3	25.8	29.9	19.0	9.7	1.3	556.1	540.3	528.7	511.4	445.7	403.8
Israel	5198	4805	28.7	26.6	24.8	19.9	6.8	0.9	494.7	486.1	492.8	468.2	403.6	426.2
Italy	4591	4378	23.9	23.9	31.8	20.4	4.1	0.6	516.6	498.5	507.5	488.5	435.9	469.3
Japan	3905	3691	19.6	37.0	33.9	9.6	3.9	1.3	580.0	569.6	546.5	514.4	531.3	524.5
Jordan	6962	5957	59.5	23.3	10.6	6.6	13.4	0.3	429.4	409.4	412.3	410.1	356.1	373.2
Kazakhstan	6362	5777	35.7	38.7	19.7	5.8	8.8	0.1	460.6	437.4	437.5	451.4	403.3	400.8
Korea, Rep. of	4257	4211	34.9	32.3	20.4	12.4	0.8	0.2	576.8	540.8	528.5	500.9	490.2	519.4
Kuwait	4332	3796	61.8	19.2	10.9	8.1	12.4	0.4	434.9	423.1	427.6	391.3	362.1	320.2
Lithuania	5421	4865	31.3	36.9	21.2	10.6	9.0	1.3	532.7	515.6	523.9	512.6	486.7	530.4
Malaysia	8780	8587	45.0	37.1	14.3	3.6	2.2	0.1	449.3	415.0	408.3	368.9	365.9	403.0
Malta	3994	3597	37.4	21.0	21.1	20.4	9.5	0.8	545.8	499.5	494.4	476.2	413.8	439.6
Morocco	8745	7378	54.2	27.0	11.6	7.2	15.0	0.5	335.7	322.7	316.3	323.2	315.6	316.8
New Zealand	3930	3527	24.2	33.3	29.5	12.9	10.0	2.0	533.5	503.6	508.2	492.2	437.5	434.5
Norway (9)	6324	5452	17.9	33.0	33.0	16.0	10.8	2.9	516.3	501.8	493.0	476.9	429.0	439.1
Oman	8226	7077	59.0	23.8	10.9	6.3	13.3	0.6	478.7	451.7	446.9	422.3	397.4	385.3
Palestinian Nat'l Auth.	6532	5533	57.3	23.7	10.6	8.4	15.4	0.3	416.5	392.5	387.8	373.1	332.1	354.4
Portugal	5414	5167	29.9	29.4	25.6	15.1	4.1	0.8	524.5	499.2	505.0	497.3	461.3	451.4
Qatar	4298	3924	53.6	25.1	13.0	8.2	8.8	0.2	498.1	484.4	481.2	441.1	415.0	363.8
Romania	3722	3188	33.4	27.6	23.7	15.3	12.6	2.9	476.5	469.7	478.0	477.6	421.7	396.5
Saudi Arabia	5882	4867	59.6	24.0	10.5	6.0	16.9	0.8	436.4	423.9	434.0	419.6	358.3	357.9
Singapore	4772	4680	45.0	32.9	16.7	5.4	1.8	0.0	632.9	594.5	578.2	554.9	565.4	606.3
South Africa (9)	11940	10316	56.4	21.7	12.7	9.1	2.3	10.4	362.8	346.5	364.3	395.9	310.7	372.2
Sweden	5082	4392	20.8	28.9	35.9	14.4	10.8	2.1	548.1	536.4	528.8	504.3	450.2	463.4
Turkiye	4925	4716	42.7	26.3	17.5	13.6	2.6	1.1	541.4	521.9	535.0	515.3	446.6	540.7
United Arab Emirates	32740	28983	57.6	23.5	11.4	7.5	9.2	1.7	507.1	484.3	491.5	466.6	394.9	424.7
United States	8074	7388	31.7	31.2	24.2	12.9	6.0	2.5	534.3	514.3	517.2	502.4	437.6	464.2
Uzbekistan	4339	4035	64.9	24.2	6.3	4.7	6.9	0.1	399.0	397.6	411.0	404.9	341.5	312.0
International Avg. (44)	297262	266989	38.5	28.7	21.3	11.5	8.3	1.3	491.3	472.6	473.8	458.2	416.1	421.8
Abu Dhabi, UAE	12109	10241	54.3	24.4	12.2	9.0	13.6	2.6	475.1	445.4	446.6	424.8	356.2	373.4
Dubai, UAE	8164	7551	53.2	25.4	13.8	7.6	5.7	1.1	566.3	536.2	545.2	529.3	459.7	505.7
Sharjah, UAE	6385	5755	64.5	20.9	8.6	6.0	6.8	1.6	510.6	492.8	494.5	479.9	434.2	484.6

Question: How much do you agree with these statements about science? I would like a job that involves using science
Location: SQIS-29e (BSBS29E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7458	21.3	27.2	30.4	21.0	7.9	5.5	555.8	530.3	520.7	500.7	471.2	489.6
Austria	4639	4235	13.8	24.1	35.1	26.9	8.2	0.4	535.3	517.3	511.5	509.3	470.0	480.6
Azerbaijan	6174	4875	42.7	26.6	16.7	14.0	21.1	2.2	418.7	417.3	423.9	430.9	375.4	424.7
Bahrain	5168	4590	45.4	23.6	17.4	13.6	10.5	0.7	469.6	454.0	467.2	444.3	374.8	307.8
Brazil	22770	19182	37.2	25.4	22.5	14.9	12.9	0.2	421.2	422.4	439.8	446.6	356.9	336.5
Chile	4478	4155	26.7	31.3	27.7	14.3	6.3	1.2	463.6	453.8	465.9	460.6	385.2	399.2
Chinese Taipei	5543	5343	17.8	24.6	37.4	20.2	3.3	0.2	602.0	575.1	570.7	550.6	533.5	511.8
Cote d'Ivoire	8284	8073	48.4	33.8	11.4	6.4	1.7	0.6	177.2	183.3	200.8	212.0	135.2	127.0
Cyprus	4200	3658	28.5	25.1	23.5	22.9	12.0	0.6	489.9	477.4	467.7	452.6	405.3	371.2
Czech Republic	8110	7796	14.8	26.0	39.0	20.3	3.9	0.2	542.9	529.6	527.3	520.4	489.1	487.6
England	4239	3710	20.5	26.6	29.1	23.8	9.3	4.7	562.9	543.9	537.7	518.9	457.3	518.5
Finland	5880	5290	12.9	28.0	38.9	20.1	9.2	1.2	567.3	548.8	535.7	514.7	457.3	457.7
France	4511	3939	17.3	23.7	37.6	21.4	12.5	0.6	510.0	504.8	489.6	474.1	437.1	459.2
Georgia	4872	4265	41.1	27.9	19.0	12.0	11.0	0.5	454.8	444.7	461.7	455.6	405.4	379.9
Hong Kong SAR	4463	4226	25.6	34.3	28.0	12.1	3.8	1.1	556.3	521.1	529.2	503.3	485.1	461.7
Hungary	5426	5236	21.3	24.8	33.5	20.4	2.7	0.9	538.9	515.2	518.9	525.0	455.9	522.5
Iran, Islamic Rep. of	6226	5953	46.3	22.2	17.4	14.1	4.2	0.1	424.4	413.6	419.3	416.5	398.8	330.5
Ireland	5090	4533	18.6	25.1	30.0	26.3	9.9	1.3	560.9	548.7	534.0	506.1	447.5	403.8
Israel	5198	4812	22.0	24.1	25.1	28.9	6.6	0.9	491.0	482.5	495.7	478.8	402.7	426.2
Italy	4591	4370	21.8	25.0	29.4	23.8	4.5	0.6	520.6	505.4	503.2	487.7	436.8	469.3
Japan	3905	3699	8.5	18.1	50.7	22.7	3.7	1.3	587.3	581.8	557.8	530.6	530.2	524.5
Jordan	6962	5944	53.4	23.6	14.0	9.0	13.5	0.3	423.9	413.5	419.9	433.3	356.5	373.2
Kazakhstan	6362	5757	31.3	36.8	24.5	7.4	9.1	0.1	456.8	436.4	445.1	460.5	403.1	400.8
Korea, Rep. of	4257	4208	15.9	20.3	28.7	35.1	0.9	0.2	580.6	554.4	544.3	526.4	506.3	519.4
Kuwait	4332	3781	48.2	21.1	17.1	13.6	12.8	0.4	435.0	424.8	426.7	415.0	361.5	320.2
Lithuania	5421	4857	24.3	33.5	27.1	15.1	9.1	1.3	529.3	516.1	526.0	518.4	487.8	530.4
Malaysia	8780	8581	34.3	36.9	23.4	5.4	2.3	0.1	443.2	418.9	425.6	399.6	370.1	403.0
Malta	3994	3582	31.5	19.9	21.4	27.2	9.9	0.8	552.1	506.2	494.3	480.2	417.2	439.6
Morocco	8745	7327	47.8	26.7	15.8	9.8	15.8	0.5	334.5	324.7	326.7	322.0	314.1	316.8
New Zealand	3930	3507	18.6	30.6	31.4	19.4	10.4	2.0	542.5	507.5	512.3	487.6	433.3	434.5
Norway (9)	6324	5456	14.5	30.3	33.5	21.8	10.7	2.9	516.5	504.5	494.0	480.6	428.0	439.1
Oman	8226	7053	50.0	26.5	15.0	8.5	13.5	0.6	473.4	456.4	463.9	449.0	397.4	385.3
Palestinian Nat'l Auth.	6532	5495	46.4	24.1	15.2	14.2	16.1	0.3	411.2	397.5	399.5	397.5	334.9	354.4
Portugal	5414	5165	25.3	27.8	27.5	19.5	4.1	0.8	525.8	501.2	508.8	494.1	457.2	451.4
Qatar	4298	3905	46.0	25.0	16.7	12.3	9.2	0.2	497.4	486.9	488.4	455.1	415.5	363.8
Romania	3722	3193	30.8	28.3	23.6	17.3	12.6	2.9	475.1	468.2	484.4	473.4	422.4	396.5
Saudi Arabia	5882	4872	46.9	24.6	16.0	12.5	16.6	0.8	431.7	422.7	441.8	437.1	359.2	357.9
Singapore	4772	4666	35.9	32.4	22.2	9.6	2.2	0.0	632.0	603.7	593.2	559.6	555.4	606.3
South Africa (9)	11940	10321	45.2	26.8	14.9	13.1	2.2	10.4	363.8	346.7	368.4	382.5	314.7	372.3
Sweden	5082	4385	15.5	21.9	38.0	24.6	10.8	2.1	548.8	536.4	534.9	511.6	449.4	463.4
Turkiye	4925	4707	33.7	25.2	21.0	20.2	2.5	1.1	545.6	523.2	532.1	518.0	447.4	540.7
United Arab Emirates	32740	28871	50.8	24.3	14.7	10.2	9.6	1.7	504.7	490.3	495.5	476.7	398.2	424.7
United States	8074	7344	25.9	30.2	25.9	18.0	6.5	2.5	533.3	518.8	516.3	508.5	439.6	464.2
Uzbekistan	4339	4008	59.5	24.1	9.4	7.0	7.4	0.1	396.2	398.7	414.3	420.4	340.3	312.0
International Avg. (44)	297262	266383	31.5	26.6	24.9	17.1	8.5	1.3	491.0	475.6	478.1	467.0	416.4	421.8
Abu Dhabi, UAE	12109	10190	46.8	25.8	15.9	11.5	14.0	2.6	469.7	452.9	456.6	440.2	359.1	373.4
Dubai, UAE	8164	7519	46.4	25.4	17.2	11.0	6.0	1.1	566.3	542.7	545.2	532.3	465.5	505.7
Sharjah, UAE	6385	5754	58.6	22.3	11.6	7.5	7.0	1.6	508.7	499.8	499.3	482.9	435.5	484.6

Question: How much do you agree with these statements about science? It is important to learn about science to get ahead in the world
Location: SQIS-29f (BSBS29F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7461	26.7	40.6	22.2	10.5	7.9	5.5	555.8	530.6	508.0	476.7	470.1	489.6
Austria	4639	4221	21.5	43.0	25.7	9.9	8.5	0.4	530.5	521.1	507.6	484.0	467.7	480.6
Azerbaijan	6174	4873	46.1	30.3	13.7	9.9	21.4	2.2	423.6	418.1	422.4	416.5	375.3	424.7
Bahrain	5168	4568	56.3	26.1	10.7	6.9	11.1	0.7	478.5	453.4	434.7	408.2	376.6	307.8
Brazil	22770	19118	44.0	33.9	16.4	5.7	12.9	0.2	418.2	439.0	444.7	419.5	355.5	336.5
Chile	4478	4146	28.8	44.8	19.9	6.6	6.5	1.2	461.1	459.2	467.2	449.9	387.4	399.2
Chinese Taipei	5543	5343	23.0	34.7	29.2	13.0	3.3	0.2	608.4	577.7	557.7	534.6	532.5	511.8
Cote d'Ivoire	8284	8117	62.0	26.2	8.2	3.6	1.3	0.6	185.2	192.0	168.4	137.6	146.7	127.0
Cyprus	4200	3639	30.8	32.3	21.9	15.0	12.5	0.6	490.3	479.3	465.4	437.8	405.5	371.2
Czech Republic	8110	7770	12.1	33.1	40.0	14.9	4.3	0.2	532.0	534.8	526.7	520.4	486.3	487.6
England	4239	3694	31.0	42.5	18.0	8.4	9.9	4.7	564.9	542.9	518.0	489.3	456.6	518.5
Finland	5880	5294	16.3	41.1	31.0	11.7	9.2	1.2	568.2	547.2	529.8	497.5	454.4	457.7
France	4511	3963	20.5	41.4	26.4	11.6	12.0	0.6	503.9	499.7	491.3	459.9	432.8	459.2
Georgia	4872	4243	51.8	32.2	10.7	5.3	11.4	0.5	455.8	454.6	444.3	440.1	407.5	379.9
Hong Kong SAR	4463	4227	31.3	41.9	19.1	7.7	3.8	1.1	559.2	526.7	509.2	482.8	486.0	461.7
Hungary	5426	5217	26.4	41.7	22.5	9.4	3.0	0.9	534.4	527.2	512.6	503.4	460.2	522.5
Iran, Islamic Rep. of	6226	5893	48.9	29.7	13.8	7.5	5.1	0.1	427.4	416.1	404.6	412.4	407.1	330.5
Ireland	5090	4515	26.7	40.5	21.5	11.4	10.2	1.3	557.9	537.0	526.7	494.6	447.9	403.8
Israel	5198	4802	31.6	30.4	21.9	16.1	6.8	0.9	498.5	484.6	488.4	463.6	407.5	426.2
Italy	4591	4381	20.7	38.2	29.7	11.3	4.2	0.6	510.1	508.3	501.4	484.5	431.3	469.3
Japan	3905	3695	13.8	39.0	36.6	10.6	3.8	1.3	578.6	566.0	555.3	517.7	524.9	524.5
Jordan	6962	5939	59.2	25.0	10.2	5.6	13.6	0.3	431.4	411.7	402.2	407.2	354.2	373.2
Kazakhstan	6362	5770	33.1	41.4	19.8	5.8	8.9	0.1	457.3	439.8	441.5	454.2	401.5	400.8
Korea, Rep. of	4257	4201	39.5	37.1	13.9	9.4	1.0	0.2	575.5	542.0	513.4	485.8	497.7	519.4
Kuwait	4332	3770	57.7	23.9	11.2	7.2	13.0	0.4	437.4	427.9	413.3	383.4	363.7	329.9
Lithuania	5421	4855	23.8	36.7	25.8	13.7	9.2	1.3	523.8	516.7	527.8	526.7	485.4	530.4
Malaysia	8780	8561	49.9	38.0	9.8	2.3	2.5	0.1	452.8	414.2	375.4	332.1	372.5	403.0
Malta	3994	3577	38.4	31.5	17.3	12.8	10.0	0.8	544.1	510.9	486.8	445.5	417.7	439.6
Morocco	8745	7328	54.1	28.0	11.7	6.2	15.6	0.5	337.2	322.2	316.7	315.4	315.2	316.8
New Zealand	3930	3506	25.0	43.4	22.5	9.1	10.7	2.0	542.4	514.2	493.1	460.4	434.8	434.5
Norway (9)	6324	5471	19.7	43.3	26.8	10.3	10.5	2.9	514.5	505.4	488.2	458.3	424.7	439.1
Oman	8226	7001	57.8	26.2	10.8	5.2	14.4	0.6	482.2	455.4	431.4	416.2	396.3	385.3
Palestinian Nat'l Auth.	6532	5494	55.5	25.1	11.0	8.4	16.1	0.3	417.4	398.6	386.0	363.2	332.1	354.4
Portugal	5414	5164	26.5	37.6	25.6	10.3	4.0	0.8	515.1	506.5	510.3	491.2	455.5	451.4
Qatar	4298	3917	55.2	27.9	9.8	7.1	8.8	0.2	500.5	487.0	464.9	423.9	415.1	363.8
Romania	3722	3174	33.6	37.0	19.5	9.9	13.1	2.9	480.1	478.8	467.2	462.9	422.1	396.5
Saudi Arabia	5882	4870	61.3	24.9	8.6	5.2	16.7	0.8	440.4	425.0	409.0	401.3	358.9	357.9
Singapore	4772	4665	50.0	37.9	8.7	3.4	2.1	0.0	633.8	590.5	558.3	527.3	559.7	606.3
South Africa (9)	11940	10323	53.4	30.5	11.7	4.5	2.2	10.4	363.9	360.1	367.4	350.4	307.4	372.4
Sweden	5082	4385	16.1	33.0	34.8	16.1	10.9	2.1	540.9	538.2	534.7	505.3	446.2	463.4
Turkiye	4925	4676	44.2	31.7	14.6	9.5	3.2	1.1	541.1	526.9	527.9	513.8	450.8	540.7
United Arab Emirates	32740	28883	59.1	27.1	8.7	5.2	9.5	1.7	509.2	492.0	465.0	431.4	399.9	424.7
United States	8074	7368	33.0	39.8	19.1	8.2	6.3	2.5	534.6	521.8	504.1	486.5	441.1	464.2
Uzbekistan	4339	3995	64.5	25.2	6.4	3.9	7.7	0.1	400.4	399.1	402.0	402.3	341.1	312.0
International Avg. (44)	297262	266073	38.2	34.4	18.6	8.8	8.6	1.3	491.3	477.3	465.3	444.9	416.2	422.0
Abu Dhabi, UAE	12109	10208	54.6	28.2	10.4	6.8	13.7	2.6	477.3	456.6	419.6	389.9	358.9	373.4
Dubai, UAE	8164	7525	55.8	30.5	9.6	4.2	6.0	1.1	566.7	541.5	527.2	505.6	468.2	505.7
Sharjah, UAE	6385	5736	66.7	23.6	5.9	3.8	7.2	1.6	512.6	495.2	471.2	449.7	437.7	484.6

Question: How much do you agree with these statements about science? Learning science will give me more job opportunities when I am an adult
Location: SQIS-29g (BSBS29G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7486	31.0	39.7	18.9	10.4	7.4	5.5	556.5	529.5	499.7	472.5	469.9	489.6
Austria	4639	4218	17.1	36.1	32.9	13.9	8.5	0.4	528.0	521.6	510.2	498.4	470.8	480.6
Azerbaijan	6174	4807	47.5	28.8	14.3	9.4	22.3	2.2	424.3	421.8	415.6	416.2	375.5	424.7
Bahrain	5168	4582	56.8	25.1	11.1	7.0	10.9	0.7	475.4	456.4	436.9	409.9	380.5	307.8
Brazil	22770	19143	44.8	31.0	17.7	6.5	12.9	0.2	424.4	433.8	439.1	419.7	356.0	336.5
Chile	4478	4127	29.8	40.5	21.7	8.0	7.0	1.2	463.1	460.1	465.0	443.9	392.3	399.2
Chinese Taipei	5543	5331	24.9	36.4	26.0	12.7	3.4	0.2	610.2	579.4	551.1	528.9	534.0	511.8
Cote d'Ivoire	8284	8097	51.6	32.7	10.4	5.3	1.5	0.6	182.6	186.6	192.5	163.4	146.2	127.0
Cyprus	4200	3643	37.7	31.1	17.9	13.2	12.4	0.6	493.9	477.8	453.1	431.2	405.7	371.2
Czech Republic	8110	7775	18.5	39.4	31.2	10.9	4.3	0.2	547.6	535.2	517.9	506.7	487.7	487.6
England	4239	3710	37.4	40.9	14.6	7.2	9.4	4.7	565.9	539.3	505.1	481.5	457.6	518.5
Finland	5880	5283	23.6	42.9	23.6	9.8	9.4	1.2	576.6	548.5	508.5	486.1	455.4	457.7
France	4511	3948	25.0	40.3	23.4	11.4	12.5	0.6	513.1	504.6	474.2	452.1	435.6	459.2
Georgia	4872	4240	51.2	31.2	11.3	6.3	11.6	0.5	457.2	448.2	456.2	445.4	406.8	379.9
Hong Kong SAR	4463	4232	31.9	41.6	18.6	8.0	3.8	1.1	560.2	524.8	511.7	482.1	484.0	461.7
Hungary	5426	5216	27.5	37.3	24.9	10.3	3.1	0.9	543.9	521.5	514.2	502.3	452.8	522.5
Iran, Islamic Rep. of	6226	5935	52.1	28.7	12.5	6.6	4.5	0.1	430.2	410.7	402.3	411.5	403.1	330.5
Ireland	5090	4533	31.5	41.3	17.5	9.7	10.0	1.3	559.4	539.2	510.6	485.2	448.0	403.8
Israel	5198	4799	33.8	28.9	21.4	15.8	6.9	0.9	505.4	484.5	483.3	455.3	405.3	426.2
Italy	4591	4370	26.7	35.2	26.5	11.7	4.4	0.6	515.1	510.6	494.6	479.5	433.9	469.3
Japan	3905	3695	15.7	44.7	30.8	8.8	3.9	1.3	581.5	567.7	548.3	509.0	525.0	524.5
Jordan	6962	5936	59.4	24.3	10.9	5.4	13.5	0.3	429.1	413.3	407.7	400.4	358.7	373.2
Kazakhstan	6362	5716	35.7	40.6	18.6	5.1	9.8	0.1	461.4	438.8	439.2	442.4	402.5	400.8
Korea, Rep. of	4257	4202	39.5	36.7	14.4	9.4	1.0	0.2	577.9	540.8	513.2	482.3	492.7	519.4
Kuwait	4332	3789	60.0	22.6	9.7	7.7	12.7	0.4	440.1	419.8	416.2	378.9	362.4	320.2
Lithuania	5421	4820	30.7	41.1	18.9	9.2	9.8	1.3	536.3	521.4	513.8	501.8	486.8	530.4
Malaysia	8780	8564	46.3	39.2	12.1	2.4	2.5	0.1	452.0	418.5	384.1	342.3	366.4	403.0
Malta	3994	3590	42.9	30.0	14.0	13.1	9.7	0.8	548.1	505.6	469.2	446.3	416.1	439.6
Morocco	8745	7290	52.9	27.8	12.8	6.5	16.0	0.5	335.9	324.9	317.4	318.0	315.0	316.8
New Zealand	3930	3517	30.3	42.0	19.1	8.5	10.2	2.0	540.4	513.7	481.2	464.0	433.8	434.5
Norway (9)	6324	5446	22.0	42.0	25.8	10.1	10.8	2.9	522.6	505.1	479.6	459.0	427.6	439.1
Oman	8226	7013	58.3	25.0	10.8	5.9	14.1	0.6	480.6	455.3	437.5	416.7	397.4	385.3
Palestinian Nat'l Auth.	6532	5465	56.7	23.6	11.0	8.7	16.5	0.3	415.7	398.7	394.4	365.3	332.7	354.4
Portugal	5414	5154	32.8	36.2	21.3	9.6	4.3	0.8	527.9	507.3	491.5	480.1	460.3	451.4
Qatar	4298	3923	56.0	26.6	10.8	6.7	8.8	0.2	501.2	488.2	458.4	422.3	414.9	363.8
Romania	3722	3172	36.5	32.9	19.2	11.3	13.0	2.9	482.1	475.7	467.9	465.1	422.2	396.5
Saudi Arabia	5882	4839	60.2	24.9	9.6	5.3	17.3	0.8	439.3	426.6	416.7	407.5	359.3	357.9
Singapore	4772	4671	50.3	36.4	9.6	3.6	2.0	0.0	636.3	589.8	547.8	531.3	563.8	606.3
South Africa (9)	11940	10325	54.8	27.6	11.8	5.8	2.1	10.4	365.1	355.7	364.2	366.0	309.9	372.1
Sweden	5082	4386	23.6	40.4	24.0	11.9	10.8	2.1	557.3	542.9	509.3	487.9	448.9	463.4
Turkiye	4925	4698	43.2	30.2	16.9	9.7	2.8	1.1	539.5	527.2	532.5	510.2	447.3	540.7
United Arab Emirates	32740	28988	60.5	25.0	9.1	5.4	9.2	1.7	510.3	488.7	461.2	434.1	400.0	424.7
United States	8074	7407	36.7	37.9	16.7	8.7	5.8	2.5	539.1	520.5	494.5	480.6	438.1	464.2
Uzbekistan	4339	3977	65.6	23.9	6.5	3.9	8.0	0.1	399.7	399.8	401.6	400.6	348.3	312.0
International Avg. (44)	297262	266058	40.3	33.9	17.3	8.6	8.7	1.3	494.4	476.8	461.1	442.8	416.6	421.8
Abu Dhabi, UAE	12109	10277	56.9	25.7	10.5	7.0	13.1	2.6	478.1	452.1	414.3	390.2	360.2	373.4
Dubai, UAE	8164	7533	57.9	27.6	10.1	4.5	5.9	1.1	569.1	536.9	523.2	507.9	464.4	505.7
Sharjah, UAE	6385	5763	67.0	22.6	6.4	4.0	6.9	1.6	512.5	496.9	465.0	453.8	435.3	484.6

Question: How much do you agree with these statements about science? My parents think that it is important that I do well in science
Location: SQIS-29h (BSBS29H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7492	36.1	40.4	16.1	7.4	7.4	5.5	550.2	529.8	495.8	461.7	466.0	489.6
Austria	4639	4233	18.6	36.0	30.7	14.7	8.3	0.4	532.3	517.5	512.0	498.6	468.4	480.6
Azerbaijan	6174	4767	47.9	29.7	13.2	9.2	23.2	2.2	428.9	416.9	418.5	407.1	376.0	424.7
Bahrain	5168	4581	58.2	25.7	9.9	6.3	10.7	0.7	477.7	455.5	425.5	400.2	377.3	307.8
Brazil	22770	19111	50.7	30.3	13.6	5.3	13.1	0.2	430.9	432.7	426.9	411.6	354.9	336.5
Chile	4478	4135	35.2	43.9	15.5	5.5	6.6	1.2	467.8	460.8	455.6	430.0	388.4	399.2
Chinese Taipei	5543	5340	24.8	36.5	26.5	12.1	3.4	0.2	607.8	577.9	557.0	525.2	532.9	511.8
Cote d'Ivoire	8284	8108	61.4	25.9	8.7	4.0	1.4	0.6	187.2	188.0	170.1	144.5	125.2	127.0
Cyprus	4200	3647	40.8	33.5	15.0	10.7	12.3	0.6	497.3	474.2	445.9	420.4	403.1	371.2
Czech Republic	8110	7781	19.6	41.6	30.0	8.8	4.1	0.2	544.9	533.9	519.9	499.9	488.5	487.6
England	4239	3724	45.5	37.0	12.0	5.5	8.9	4.7	564.4	534.8	495.6	471.0	453.8	518.5
Finland	5880	5283	19.1	40.5	30.0	10.4	9.4	1.2	562.6	549.0	526.6	497.3	456.0	457.7
France	4511	3938	25.2	43.3	21.9	9.6	12.7	0.6	508.7	500.0	487.2	444.0	434.0	459.2
Georgia	4872	4255	54.6	30.9	9.9	4.5	11.2	0.5	457.3	452.2	445.1	427.8	408.3	379.9
Hong Kong SAR	4463	4228	29.6	40.7	20.8	8.8	3.8	1.1	557.6	523.9	519.4	493.2	482.8	461.7
Hungary	5426	5227	26.2	40.6	24.2	9.0	3.1	0.9	537.8	524.2	516.7	502.3	447.2	522.5
Iran, Islamic Rep. of	6226	5949	60.0	25.2	9.6	5.2	4.3	0.1	426.4	417.1	400.5	397.9	396.2	330.5
Ireland	5090	4545	37.6	40.5	15.7	6.3	9.5	1.3	554.2	535.3	511.4	483.4	442.7	403.8
Israel	5198	4813	43.4	32.5	15.5	8.6	6.6	0.9	493.4	491.2	476.6	450.5	405.0	426.2
Italy	4591	4375	29.6	42.4	20.4	7.6	4.3	0.6	514.8	505.5	496.7	472.3	433.0	469.3
Japan	3905	3675	13.4	34.4	36.9	15.3	4.3	1.3	563.8	566.6	558.5	537.9	525.7	524.5
Jordan	6962	5904	60.4	25.0	9.3	5.3	13.9	0.3	433.9	411.9	394.0	389.2	354.4	373.2
Kazakhstan	6362	5743	33.7	41.4	18.9	6.0	9.5	0.1	461.3	440.9	434.9	447.6	401.6	400.8
Korea, Rep. of	4257	4214	25.3	34.2	24.7	15.7	0.8	0.2	573.5	551.4	536.0	505.0	486.1	519.4
Kuwait	4332	3790	63.6	22.5	8.4	5.5	12.6	0.4	438.0	418.7	410.2	379.4	364.6	320.2
Lithuania	5421	4843	30.6	42.1	19.1	8.2	9.5	1.3	534.8	520.9	516.5	502.5	484.7	530.4
Malaysia	8780	8572	43.1	40.5	13.4	3.0	2.4	0.1	447.7	421.5	398.6	358.3	369.6	403.0
Malta	3994	3586	47.3	28.6	14.3	9.8	9.8	0.8	542.8	506.1	468.7	435.7	414.6	439.6
Morocco	8745	7256	49.4	30.0	12.6	8.0	16.5	0.5	337.1	324.7	320.8	312.6	315.1	316.8
New Zealand	3930	3521	32.9	41.6	18.1	7.4	10.0	2.0	537.6	510.4	489.8	453.5	431.9	434.5
Norway (9)	6324	5453	25.6	45.7	21.0	7.8	10.8	2.9	510.7	504.3	483.1	454.3	428.0	439.1
Oman	8226	6991	59.3	25.6	9.7	5.5	14.5	0.6	482.6	458.2	426.3	410.9	392.9	385.3
Palestinian Nat'l Auth.	6532	5433	58.6	24.3	9.9	7.3	16.9	0.3	421.5	393.8	376.1	360.3	330.4	354.4
Portugal	5414	5172	33.6	39.1	19.2	8.1	4.0	0.8	526.7	503.7	498.2	476.1	455.3	451.4
Qatar	4298	3939	59.7	26.3	8.5	5.5	8.2	0.2	503.5	479.4	453.3	396.4	418.6	363.8
Romania	3722	3181	33.0	35.7	20.0	11.4	12.8	2.9	479.4	477.0	472.4	462.3	422.1	396.5
Saudi Arabia	5882	4853	57.1	26.9	10.5	5.5	17.1	0.8	439.6	426.6	423.3	400.2	359.0	357.9
Singapore	4772	4681	51.4	37.1	8.3	3.2	1.8	0.0	631.1	593.9	544.4	535.1	560.6	606.3
South Africa (9)	11940	10318	48.1	32.0	13.7	6.1	2.2	10.4	365.7	357.7	363.8	361.4	303.1	372.3
Sweden	5082	4389	24.7	42.1	24.3	8.9	10.8	2.1	542.6	537.6	526.5	489.8	446.9	463.4
Turkiye	4925	4709	54.8	27.2	11.3	6.7	2.7	1.1	540.8	530.4	513.2	495.4	443.6	540.7
United Arab Emirates	32740	29012	64.9	24.2	6.6	4.2	9.1	1.7	513.2	481.2	444.0	408.3	398.1	424.7
United States	8074	7426	42.5	36.3	14.6	6.6	5.5	2.5	539.0	512.3	499.5	474.9	437.7	464.2
Uzbekistan	4339	3989	65.1	25.3	6.2	3.4	7.8	0.1	400.9	398.5	403.7	389.8	344.3	312.0
International Avg. (44)	297262	266182	41.9	34.2	16.3	7.6	8.6	1.3	492.5	476.1	460.4	438.1	414.3	421.8
Abu Dhabi, UAE	12109	10265	59.9	25.6	8.2	6.2	13.2	2.6	483.2	442.6	397.9	368.8	360.1	373.4
Dubai, UAE	8164	7560	65.2	26.0	6.1	2.7	5.6	1.1	568.0	532.1	507.9	481.1	464.1	505.7
Sharjah, UAE	6385	5761	70.4	21.7	4.7	3.2	6.9	1.6	513.8	488.2	468.7	442.3	432.6	484.6

Question: How much do you agree with these statements about science? It is important to do well in science

Location: SQIS-29i (BSBS29I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7500	35.3	41.4	15.1	8.2	7.4	5.5	552.8	528.1	496.3	463.3	465.8	489.6
Austria	4639	4237	19.3	38.5	30.1	12.1	8.2	0.4	531.1	518.6	515.7	485.1	464.7	480.6
Azerbaijan	6174	4792	52.4	27.7	11.1	8.9	22.8	2.2	424.6	424.5	418.5	405.2	374.5	424.7
Bahrain	5168	4584	62.8	22.5	8.1	6.6	10.8	0.7	479.0	447.9	422.6	397.6	377.0	307.8
Brazil	22770	19067	61.1	26.6	7.8	4.4	13.2	0.2	433.1	435.1	410.5	384.5	356.7	336.5
Chile	4478	4130	41.7	43.8	9.9	4.6	6.7	1.2	468.8	460.7	444.8	424.8	388.1	399.2
Chinese Taipei	5543	5347	29.3	42.3	18.0	10.4	3.3	0.2	610.0	575.7	541.5	514.2	535.6	511.8
Cote d'Ivoire	8284	8137	75.0	16.9	4.8	3.3	1.1	0.6	189.3	185.7	144.4	107.9	137.3	124.9
Cyprus	4200	3649	41.4	31.4	14.7	12.4	12.3	0.6	495.5	478.9	441.1	422.8	405.2	371.2
Czech Republic	8110	7789	20.9	44.8	26.4	8.0	4.0	0.2	541.0	531.5	522.3	505.9	484.9	487.6
England	4239	3710	44.1	39.1	10.9	5.9	9.4	4.7	561.9	537.9	503.0	470.2	452.6	518.5
Finland	5880	5277	19.5	42.2	27.4	11.0	9.5	1.2	564.1	551.7	522.4	495.3	453.0	457.7
France	4511	3939	25.2	44.0	20.9	9.9	12.6	0.6	506.8	502.7	482.9	443.8	435.2	459.2
Georgia	4872	4239	55.6	29.7	9.5	5.2	11.6	0.5	459.2	449.7	447.5	430.8	404.9	379.9
Hong Kong SAR	4463	4228	35.7	43.7	13.7	6.9	3.9	1.1	560.3	524.8	497.5	475.2	483.0	461.7
Hungary	5426	5215	27.5	41.6	22.2	8.7	3.1	0.9	538.4	524.6	513.8	497.9	459.0	522.5
Iran, Islamic Rep. of	6226	5965	67.3	20.6	7.2	4.9	3.9	0.1	426.1	412.2	404.0	386.1	403.9	330.5
Ireland	5090	4547	35.9	42.8	14.4	6.9	9.4	1.3	553.2	536.6	509.5	486.3	444.1	403.8
Israel	5198	4810	43.5	31.3	14.3	10.9	6.6	0.9	501.2	486.0	472.6	445.8	407.0	426.2
Italy	4591	4367	30.2	44.3	18.2	7.3	4.4	0.6	512.8	511.4	487.0	466.0	431.5	469.3
Japan	3905	3718	37.8	49.0	9.2	4.0	3.2	1.3	569.7	561.9	524.3	496.9	514.9	524.5
Jordan	6962	5912	66.0	20.7	7.7	5.6	13.8	0.3	433.2	408.2	387.6	371.0	361.8	373.2
Kazakhstan	6362	5750	39.1	42.7	13.3	4.8	9.4	0.1	463.0	438.9	431.0	433.9	401.3	400.8
Korea, Rep. of	4257	4212	38.9	39.3	12.7	9.1	0.8	0.2	577.6	541.2	509.8	482.1	478.8	519.4
Kuwait	4332	3801	70.2	17.4	6.9	5.5	12.3	0.4	438.5	417.4	393.3	367.9	364.9	320.2
Lithuania	5421	4829	33.1	43.3	16.6	7.1	9.6	1.3	534.3	522.7	514.2	490.6	485.1	530.4
Malaysia	8780	8574	52.9	36.5	8.0	2.6	2.4	0.1	449.9	416.3	369.1	316.5	372.9	403.0
Malta	3994	3580	47.6	29.2	13.2	10.1	9.9	0.8	543.6	502.4	473.9	435.8	413.1	439.6
Morocco	8745	7239	57.9	25.9	10.0	6.2	16.8	0.5	337.6	323.5	307.5	310.7	316.0	316.8
New Zealand	3930	3525	32.8	42.5	17.2	7.5	10.1	2.0	538.5	513.0	481.0	455.1	431.2	434.5
Norway (9)	6324	5459	22.3	46.4	22.7	8.6	10.7	2.9	511.2	507.8	483.9	445.4	425.7	439.1
Oman	8226	6985	66.1	20.5	7.7	5.8	14.4	0.6	482.7	450.9	415.6	400.3	396.5	385.3
Palestinian Nat'l Auth.	6532	5460	62.4	20.5	8.7	8.5	16.5	0.3	420.7	396.1	365.9	348.4	333.6	354.4
Portugal	5414	5167	37.1	39.5	16.6	6.7	4.0	0.8	522.1	506.4	498.0	468.1	453.0	451.4
Qatar	4298	3926	62.0	24.9	7.4	5.7	8.4	0.2	500.3	486.4	448.4	406.3	413.5	363.8
Romania	3722	3170	36.3	35.1	17.3	11.3	13.3	2.9	484.1	473.6	473.9	459.3	420.1	396.5
Saudi Arabia	5882	4860	62.2	23.5	8.4	5.8	17.0	0.8	441.9	423.4	413.6	386.3	359.7	357.9
Singapore	4772	4676	57.6	35.0	4.9	2.5	1.9	0.0	631.5	585.5	520.6	516.0	560.0	606.3
South Africa (9)	11940	10329	62.8	25.5	8.0	3.6	2.2	10.3	363.5	364.5	356.7	342.8	308.1	372.5
Sweden	5082	4394	28.4	44.9	18.7	8.0	10.7	2.1	548.7	539.3	514.3	472.6	445.6	463.4
Turkiye	4925	4700	62.9	24.3	6.9	6.0	2.7	1.1	543.6	520.1	505.1	487.5	442.0	540.7
United Arab Emirates	32740	28944	66.4	23.1	6.1	4.4	9.3	1.7	511.0	487.3	441.3	404.3	399.1	424.7
United States	8074	7439	44.0	38.3	11.2	6.5	5.4	2.5	535.1	520.2	488.9	455.9	439.1	464.2
Uzbekistan	4339	3976	67.1	22.9	6.2	3.9	8.1	0.1	399.9	401.2	396.7	393.8	349.7	312.0
International Avg. (44)	297262	266154	46.3	33.8	13.0	7.0	8.6	1.3	493.0	475.7	452.6	428.5	414.8	421.8
Abu Dhabi, UAE	12109	10255	61.8	23.7	7.9	6.6	13.2	2.6	479.4	452.1	396.6	367.9	358.8	373.4
Dubai, UAE	8164	7535	64.7	26.6	6.0	2.8	5.9	1.1	567.4	536.4	503.4	476.9	464.5	505.7
Sharjah, UAE	6385	5755	73.2	19.5	4.2	3.0	7.1	1.6	513.0	488.8	456.2	439.8	436.2	484.6

Question: How often does your teacher give you homework in the following subjects? Mathematics

Location: SQIS-30a (BSBM30A)

Country	Sample	Valid N	1.Ever y day %	2.3 or 4 times a week %	3.1 or 2 times a week %	4.Less than once a week %	5.Neve r %	Omitte d %	Not Admini stered %	1.Ever y day Mean	2.3 or 4 times a week Mean	3.1 or 2 times a week Mean	4.Less than once a week Mean	5.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7623	14.5	19.6	28.8	20.1	16.9	5.5	5.5	533.2	535.9	532.2	522.5	497.1	469.2	489.6
Austria	4639	4381	31.9	34.9	25.0	6.3	1.9	5.1	0.4	507.6	515.0	524.4	504.7	499.9	470.4	480.6
Azerbaijan	6174	5500	82.9	9.0	3.2	1.5	3.3	9.9	2.2	416.1	418.3	406.4	406.8	394.0	375.4	424.7
Bahrain	5168	4749	28.8	22.3	19.2	15.5	14.2	7.4	0.7	449.6	455.3	471.5	471.3	450.7	381.3	307.8
Brazil	22770	21088	21.3	30.5	25.9	14.3	8.1	6.0	0.2	402.1	428.3	437.6	434.6	398.1	365.7	336.5
Chile	4478	4243	6.3	18.2	28.9	28.1	18.5	4.0	1.2	427.1	449.8	466.6	465.3	454.2	396.5	399.2
Chinese Taipei	5543	5414	46.5	27.1	15.9	5.5	5.0	2.1	0.2	582.5	585.5	550.5	557.9	511.8	506.9	511.8
Cote d'Ivoire	8284	8081	45.7	29.5	18.2	4.2	2.3	1.9	0.4	181.4	190.4	185.0	210.9	107.4	129.6	132.8
Cyprus	4200	3850	56.0	30.4	7.2	2.8	3.7	7.6	0.6	470.9	476.4	481.0	448.7	396.5	402.9	371.2
Czech Republic	8110	7870	11.8	16.7	29.2	28.4	13.9	3.0	0.2	522.7	526.9	532.8	531.7	518.4	492.5	487.6
England	4239	3846	4.4	8.2	66.8	17.1	3.6	5.6	4.7	478.7	492.0	550.4	523.9	501.1	464.4	518.5
Finland	5880	5442	28.8	41.3	18.8	5.4	5.8	6.6	1.2	530.6	548.5	534.2	519.7	517.5	451.0	457.7
France	4511	4226	42.4	32.4	15.0	6.4	3.9	6.1	0.6	492.6	495.4	488.5	467.7	442.8	440.4	459.2
Georgia	4872	4507	92.3	5.2	1.3	0.4	0.8	6.4	0.5	451.9	440.5	420.5	406.8	354.3	421.4	379.9
Hong Kong SAR	4463	4254	32.4	31.7	22.6	9.6	3.7	3.1	1.1	527.3	540.7	529.1	530.0	462.1	487.1	461.7
Hungary	5426	5295	56.7	24.8	8.6	5.8	4.1	1.7	0.9	527.9	527.1	499.8	511.8	489.4	455.2	522.5
Iran, Islamic Rep. of	6226	5996	28.5	25.7	32.1	8.8	5.0	3.5	0.1	408.9	424.2	435.1	409.8	379.9	398.0	330.5
Ireland	5090	4987	49.4	28.3	15.2	4.3	2.8	0.9	1.3	532.5	533.9	517.3	498.1	470.1	441.1	403.8
Israel	5198	4981	35.9	29.2	19.7	8.7	6.4	3.3	0.9	488.7	494.7	481.5	456.1	450.1	403.6	426.2
Italy	4591	4464	30.8	45.1	20.8	1.9	1.4	2.6	0.6	493.6	510.0	505.2	483.5	437.9	441.0	469.3
Japan	3905	3703	8.8	15.7	24.6	31.3	19.5	3.5	1.3	550.2	556.4	561.6	566.0	547.1	533.8	524.5
Jordan	6962	6555	47.0	28.0	14.6	6.3	4.1	5.1	0.3	411.7	427.0	424.3	408.6	366.2	559.2	373.2
Kazakhstan	6362	5962	78.6	16.1	3.4	0.9	1.1	6.2	0.1	444.8	455.4	414.8	421.4	439.6	404.6	400.8
Korea, Rep. of	4257	4203	5.9	13.2	25.2	30.9	24.7	1.1	0.2	529.2	548.0	547.8	550.6	541.3	500.3	519.4
Kuwait	4332	3848	35.4	28.6	20.4	10.7	4.9	11.2	0.4	428.7	430.0	424.7	438.9	388.3	362.4	324.6
Lithuania	5421	5071	54.3	34.6	5.2	3.6	2.3	5.2	1.3	522.9	522.8	505.0	514.5	498.0	484.9	530.4
Malaysia	8780	8556	20.8	39.4	31.0	6.7	2.0	2.6	0.1	416.0	439.6	431.8	411.3	326.4	363.9	403.0
Malta	3994	3740	58.9	26.5	8.5	3.3	2.8	5.8	0.8	516.8	513.3	483.9	414.9	400.9	424.6	439.6
Morocco	8745	8002	38.9	35.1	14.4	7.9	3.7	8.0	0.5	320.4	332.3	334.9	339.6	310.0	318.0	316.8
New Zealand	3930	3608	11.1	15.6	26.7	24.3	22.3	6.8	2.0	520.3	515.2	517.9	516.4	476.6	438.2	434.5
Norway (9)	6324	5729	6.8	11.9	49.2	22.5	9.6	6.4	2.9	436.8	478.1	507.0	499.8	474.0	430.9	439.1
Oman	8226	7463	36.4	27.7	19.5	11.7	4.6	8.5	0.6	447.8	467.4	477.4	473.4	426.1	404.3	385.3
Palestinian Nat'l Auth.	6532	6116	53.5	24.8	10.9	5.4	5.4	6.1	0.3	397.8	408.8	395.1	371.7	360.5	334.3	354.4
Portugal	5414	5233	18.7	27.1	31.2	16.7	6.2	2.5	0.8	499.9	502.8	513.1	511.3	505.8	465.9	451.4
Qatar	4298	4084	29.7	25.8	29.6	10.5	4.4	5.1	0.2	472.6	481.0	506.0	491.7	436.1	413.6	363.8
Romania	3722	3361	73.6	16.1	5.6	2.5	2.2	7.3	2.9	472.7	479.5	452.6	449.7	440.4	428.8	396.5
Saudi Arabia	5882	5369	43.1	29.6	16.0	7.9	3.4	8.0	0.8	424.7	432.1	425.5	407.8	377.5	369.0	357.9
Singapore	4772	4692	21.5	42.2	28.0	6.6	1.6	1.6	0.0	611.4	621.1	603.3	542.1	510.0	554.2	606.3
South Africa (9)	11940	10380	60.8	27.1	7.6	3.6	1.0	1.7	10.4	355.0	382.0	354.9	360.0	323.3	311.3	371.8
Sweden	5082	4492	3.0	5.1	15.2	33.8	42.9	8.6	2.1	466.9	474.2	521.0	538.0	537.0	449.4	463.4
Turkiye	4925	4748	11.6	24.8	32.0	19.1	12.6	2.0	1.1	526.5	526.4	537.2	536.0	520.9	452.5	540.7
United Arab Emirates	32740	30055	34.1	24.7	26.5	10.3	4.5	6.2	1.7	474.9	498.7	511.6	504.4	452.2	410.9	424.7
United States	8074	7628	28.2	21.4	22.5	15.4	12.5	3.1	2.5	528.3	528.5	510.8	512.4	492.5	430.9	464.2
Uzbekistan	4339	4175	75.8	19.5	2.6	1.1	1.0	3.6	0.1	395.5	406.3	381.7	391.6	383.2	359.3	312.0
International Avg. (44)	297262	277570	36.4	24.8	20.3	11.1	7.4	5.0	1.3	468.1	477.6	474.8	466.7	437.9	418.2	422.0
Abu Dhabi, UAE	12109	10813	31.9	24.1	26.9	10.7	6.4	8.6	2.6	435.2	457.7	471.9	468.3	415.2	368.8	373.4
Dubai, UAE	8164	7727	26.3	24.1	33.0	12.6	4.1	3.8	1.1	531.0	551.9	564.4	557.9	524.8	482.6	505.7
Sharjah, UAE	6385	5903	40.2	26.6	22.1	8.2	2.9	5.3	1.6	494.4	512.2	505.8	502.6	465.5	451.3	484.6

Question: How often does your teacher give you homework in the following subjects? Science
Location: SQIS-30b (BSBS30B)

Country	Sample	Valid N	1.Ever y day %	2.3 or 4 times a week %	3.1 or 2 times a week %	4.Less than once a week %	5.Neve r %	Omitte d %	Not Admini stered %	1.Ever y day Mean	2.3 or 4 times a week Mean	3.1 or 2 times a week Mean	4.Less than once a week Mean	5.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7569	3.5	10.3	29.5	32.3	24.4	6.2	5.5	484.4	516.1	539.7	537.1	505.9	460.8	489.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4657	19.0	24.1	23.8	19.0	14.1	9.3	0.7	435.9	456.1	477.3	476.8	448.7	381.5	307.8
Brazil	22770	20175	13.5	21.1	34.0	21.0	10.4	9.8	0.2	387.7	420.8	441.8	443.8	407.2	358.2	336.5
Chile	4478	4153	4.1	11.5	29.9	33.6	21.0	6.3	1.2	405.7	438.6	463.8	468.6	463.7	394.2	399.2
Chinese Taipei	5543	5429	13.1	28.5	32.3	14.5	11.6	1.8	0.2	581.1	590.5	569.6	567.5	538.7	506.9	511.8
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3791	3.5	11.0	40.9	33.1	11.5	7.1	4.7	498.9	524.5	547.9	542.3	517.1	454.9	518.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4247	9.2	21.9	44.2	19.3	5.4	3.3	1.1	504.6	536.0	531.1	540.4	503.8	481.5	461.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	5941	13.3	18.1	29.1	24.7	14.8	4.5	0.1	391.1	408.2	429.0	440.5	410.1	395.0	330.5
Ireland	5090	4615	16.1	15.0	42.1	20.9	5.9	8.2	1.3	526.1	534.2	540.6	536.9	503.8	439.6	403.8
Israel	5198	4876	11.1	17.5	26.7	29.5	15.2	5.4	0.9	450.7	471.7	491.0	503.3	480.9	407.5	426.2
Italy	4591	4418	9.5	11.1	52.6	19.7	7.1	3.3	0.6	481.2	496.0	507.7	508.5	491.5	441.9	469.3
Japan	3905	3691	5.0	7.0	18.8	41.6	27.6	3.9	1.3	534.1	544.2	559.5	568.3	551.5	528.7	524.5
Jordan	6962	6183	26.2	29.5	26.0	13.3	5.0	10.0	0.3	400.4	416.0	435.3	435.5	401.8	359.4	373.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4202	2.2	4.4	14.8	33.3	45.3	1.1	0.2	532.7	539.9	544.5	553.0	542.6	492.5	519.4
Kuwait	4332	3784	15.0	26.9	32.8	20.2	5.1	12.7	0.4	408.5	427.8	436.1	435.9	407.6	363.9	324.6
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8544	13.8	36.0	37.3	10.3	2.6	2.6	0.1	394.7	437.4	438.1	424.3	342.9	368.9	403.0
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3575	5.6	12.0	24.0	30.6	27.9	8.0	2.0	501.3	521.2	509.0	527.3	486.7	434.3	434.5
Norway (9)	6324	5678	4.6	5.0	33.6	35.6	21.2	7.3	2.9	436.0	452.8	501.2	503.2	492.4	431.0	439.1
Oman	8226	7210	25.3	23.6	26.3	18.9	6.0	11.6	0.6	430.3	466.6	478.9	479.8	457.5	407.3	385.3
Palestinian Nat'l Auth.	6532	5796	30.9	26.8	20.1	13.6	8.6	11.2	0.3	385.4	406.2	405.6	417.7	383.2	343.4	354.4
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	4030	15.4	23.8	33.8	18.4	8.6	6.5	0.2	453.4	479.4	501.3	504.6	466.5	410.0	363.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5116	23.8	30.6	25.1	15.0	5.5	12.4	0.8	417.5	429.1	438.4	432.3	403.8	362.3	357.9
Singapore	4772	4676	8.6	34.3	39.1	13.9	4.0	2.0	0.0	598.3	624.5	613.5	578.4	519.5	549.8	606.3
South Africa (9)	11940	10195	20.2	37.3	27.3	11.9	3.4	3.2	10.4	340.6	368.2	376.1	364.9	340.7	301.6	371.8
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4713	8.7	20.9	34.3	21.9	14.2	2.7	1.1	521.6	524.8	540.1	538.0	517.9	449.3	540.7
United Arab Emirates	32740	29616	19.1	22.7	33.0	17.6	7.5	7.2	1.7	441.2	490.7	516.6	518.7	477.2	407.9	424.7
United States	8074	7572	10.3	15.5	25.1	25.8	23.3	3.9	2.5	489.7	527.7	521.2	530.1	506.2	440.6	464.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	184452	13.0	20.2	31.0	22.6	13.2	6.4	1.5	460.5	483.3	494.6	495.5	465.5	421.2	427.5
Abu Dhabi, UAE	12109	10614	19.5	22.8	32.1	17.0	8.7	9.9	2.6	399.7	451.3	479.2	484.3	431.6	368.7	373.4
Dubai, UAE	8164	7686	12.0	19.8	37.5	22.7	8.1	4.2	1.1	494.7	543.4	565.1	565.7	541.4	479.9	505.7
Sharjah, UAE	6385	5812	21.6	25.2	32.7	14.5	5.9	6.4	1.6	462.1	508.9	520.9	517.0	491.6	440.8	484.6

Question: Are you studying biology in school this year?
Location: SQSS-24 (BSBB24)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.
Austria	4639	4578	98.5	1.5	0.9	0.4	512.2	534.6	434.7	480.6
Azerbaijan	6174	5924	97.0	3.0	1.6	2.2	412.5	377.8	385.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8211	88.0	12.0	0.5	0.4	174.6	243.2	271.4	138.9
Cyprus	4200	4073	96.2	3.8	2.4	0.6	467.4	450.5	389.6	371.2
Czech Republic	8110	8062	97.5	2.5	0.5	0.2	529.3	458.6	461.0	487.6
England	4239	0	.	.	.	.	.	.	.	.
Finland	5880	5687	87.2	12.8	2.3	1.2	536.8	514.9	429.0	457.7
France	4511	4381	98.2	1.8	2.4	0.6	488.9	407.9	444.1	459.2
Georgia	4872	4765	95.0	5.0	1.3	0.5	452.4	381.2	393.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.
Hungary	5426	5366	99.3	0.7	0.2	0.9	522.1	484.4	421.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.
Kazakhstan	6362	6291	95.8	4.2	0.9	0.1	445.4	389.3	411.9	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.
Lithuania	5421	5348	100.0	0.0	0.0	1.3	519.1	.	.	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.
Malta	3994	3890	35.9	64.1	1.9	0.8	546.1	479.9	399.9	439.6
Morocco	8745	8593	98.0	2.0	1.3	0.5	327.4	308.8	325.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.
Portugal	5414	5337	98.9	1.1	0.7	0.8	506.7	477.4	459.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.
Romania	3722	3518	95.2	4.8	2.6	2.9	468.9	472.7	436.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.
Sweden	5082	4796	87.2	12.8	3.1	2.1	528.3	506.6	429.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.
Uzbekistan	4339	4326	92.7	7.3	0.2	0.1	396.6	385.8	373.3	312.0
International Avg. (17)	297262	93146	91.8	8.2	1.3	0.9	460.9	429.6	404.1	413.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.

Question: In biology lessons, how often does your teacher ask you to conduct biology experiments?

Location: SQSS-25 (BSBB25)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0														
Austria	4639	4522	5.6	13.4	29.6	50.0	1.5	2.2	0.4	462.6	503.0	526.8	513.1	534.6	447.1	480.6
Azerbaijan	6174	5753	50.4	21.7	11.3	13.5	3.1	4.7	2.2	394.7	433.9	441.0	428.9	377.8	381.8	424.7
Bahrain	5168	0														
Brazil	22770	0														
Chile	4478	0														
Chinese Taipei	5543	0														
Cote d'Ivoire	8284	8036	31.9	15.8	15.7	24.7	11.9	2.6	0.4	170.3	169.2	193.9	174.7	244.8	161.3	138.9
Cyprus	4200	3966	8.1	25.7	37.9	24.5	3.9	5.0	0.6	433.5	478.2	476.7	457.8	450.5	406.4	371.2
Czech Republic	8110	7949	3.1	17.2	35.4	41.8	2.5	1.9	0.2	495.5	520.4	540.6	527.0	458.6	490.0	487.6
England	4239	0														
Finland	5880	5579	5.1	32.1	39.4	10.4	13.0	4.3	1.2	474.8	526.7	554.1	546.2	514.7	448.8	457.7
France	4511	4273	15.3	34.7	35.1	13.0	1.9	5.0	0.6	460.4	496.2	504.4	471.5	407.9	440.6	459.2
Georgia	4872	4600	19.0	34.4	23.8	17.6	5.1	4.3	0.5	427.9	458.2	466.2	452.6	381.2	419.7	379.9
Hong Kong SAR	4463	0														
Hungary	5426	5328	5.5	12.2	27.8	53.7	0.7	1.0	0.9	443.2	518.0	540.0	522.8	484.4	456.8	522.5
Iran, Islamic Rep. of	6226	0														
Ireland	5090	0														
Israel	5198	0														
Italy	4591	0														
Japan	3905	0														
Jordan	6962	0														
Kazakhstan	6362	6129	35.3	34.9	14.4	11.0	4.4	3.5	0.1	417.1	460.3	476.1	455.7	389.3	415.0	400.8
Korea, Rep. of	4257	0														
Kuwait	4332	0														
Lithuania	5421	5172	5.1	22.6	46.5	25.8	0.0	3.3	1.3	448.2	499.8	534.4	527.6		481.5	530.4
Malaysia	8780	0														
Malta	3994	3867	3.1	24.4	7.0	1.1	64.4	2.5	0.8	474.9	553.2	571.9	464.7	479.9	413.9	439.6
Morocco	8745	8176	36.4	23.6	20.3	17.6	2.1	6.2	0.5	315.8	331.7	342.9	330.9	308.8	319.0	316.8
New Zealand	3930	0														
Norway (9)	6324	0														
Oman	8226	0														
Palestinian Nat'l Auth.	6532	0														
Portugal	5414	5267	15.0	40.5	34.4	8.9	1.2	2.0	0.8	475.7	508.0	519.7	507.1	477.4	470.9	451.4
Qatar	4298	0														
Romania	3722	3428	16.0	18.5	32.1	28.5	4.9	5.4	2.9	423.7	464.4	487.8	482.5	472.7	421.2	396.5
Saudi Arabia	5882	0														
Singapore	4772	0														
South Africa (9)	11940	0														
Sweden	5082	4674	25.8	35.2	18.6	7.2	13.1	5.5	2.1	516.6	535.7	544.5	523.0	506.7	436.5	463.4
Turkiye	4925	0														
United Arab Emirates	32740	0														
United States	8074	0														
Uzbekistan	4339	4253	57.4	18.9	9.5	6.8	7.5	1.9	0.1	385.9	415.3	418.9	407.3	385.8	380.5	312.0
International Avg. (17)	297262	90972	19.9	25.0	25.8	20.9	8.3	3.6	0.9	424.7	463.1	478.8	458.4	429.7	411.2	413.7
Abu Dhabi, UAE	12109	0														
Dubai, UAE	8164	0														
Sharjah, UAE	6385	0														

Question: How much do you agree with these statements about learning biology? I enjoy learning biology
Location: SQSS-26a (B5BB26A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4506	22.0	35.5	26.7	14.3	1.5	2.5	0.4	526.3	516.7	506.1	496.4	534.6	453.7	480.6
Azerbaijan	6174	5478	48.1	28.8	10.1	9.7	3.3	10.0	2.2	414.9	419.9	423.7	411.3	377.6	370.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8093	64.2	17.5	2.9	3.5	11.8	1.7	0.5	170.3	192.6	178.8	167.7	243.5	192.5	141.2
Cyprus	4200	3916	31.1	32.5	18.3	14.2	3.8	6.1	0.6	482.0	474.3	468.2	438.7	450.6	391.5	371.2
Czech Republic	8110	7949	22.2	40.5	24.1	10.7	2.5	2.0	0.2	537.6	530.2	524.7	524.3	458.6	484.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5511	13.3	39.6	24.2	10.1	12.8	5.5	1.2	552.4	547.1	535.3	508.1	515.2	441.4	457.7
France	4511	4210	23.5	42.7	22.1	9.8	1.9	6.4	0.6	489.3	497.3	493.9	465.6	406.8	435.2	459.2
Georgia	4872	4552	42.1	32.6	13.4	6.7	5.2	5.1	0.5	458.9	455.0	449.8	435.8	381.2	397.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5318	30.0	36.9	20.7	11.6	0.7	1.2	0.9	522.6	521.4	526.9	523.3	489.3	421.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6082	34.1	42.5	16.0	3.1	4.4	4.1	0.1	458.0	441.5	437.6	447.3	389.0	404.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5084	32.4	41.6	15.9	10.1	0.0	5.1	1.3	522.8	519.3	526.1	521.8	.	470.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3847	21.6	10.2	2.3	1.3	64.6	3.0	0.8	561.3	539.9	519.9	459.2	479.9	418.3	439.6
Morocco	8745	8102	50.3	28.7	10.4	8.5	2.1	7.0	0.5	331.7	328.7	324.6	311.4	308.9	315.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5262	41.2	40.8	12.0	4.8	1.2	2.2	0.8	514.2	505.9	500.5	481.8	477.4	455.8	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3362	43.1	30.4	12.1	9.4	5.0	7.6	2.9	468.6	477.0	479.1	476.9	472.5	407.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4594	19.1	35.2	22.7	10.1	12.9	6.8	2.1	543.4	538.8	531.1	489.6	505.6	440.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4223	62.3	24.4	4.0	2.0	7.4	2.6	0.1	391.7	409.9	419.1	394.3	385.8	353.7	312.0
International Avg. (17)	297262	90089	35.3	33.0	15.2	8.2	8.3	4.6	0.9	467.4	465.6	461.5	444.3	429.8	403.1	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? I wish I did not have to study biology
Location: SQSS-26b (B5BB26B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4485	19.9	25.4	31.9	21.3	1.5	3.0	0.4	504.4	505.7	518.1	523.7	534.6	453.5	480.6
Azerbaijan	6174	5204	21.4	25.1	17.6	32.4	3.5	15.6	2.2	411.9	414.7	426.9	430.5	377.8	363.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7965	10.6	18.4	10.9	48.2	11.9	3.2	0.5	115.2	140.1	188.0	199.3	244.2	171.0	141.2
Cyprus	4200	3884	18.1	22.3	28.6	27.3	3.8	6.8	0.6	444.8	467.0	477.0	486.0	451.3	389.1	371.2
Czech Republic	8110	7914	14.2	22.9	40.2	20.2	2.5	2.4	0.2	519.2	520.5	531.9	545.5	458.6	481.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5504	13.0	26.0	32.5	15.7	12.8	5.7	1.2	508.0	535.8	544.4	565.3	515.2	441.9	457.7
France	4511	4186	15.6	23.6	39.9	19.0	1.9	6.9	0.6	470.6	488.3	498.9	499.2	406.8	434.3	459.2
Georgia	4872	4464	13.9	19.3	25.9	35.6	5.3	7.1	0.5	437.7	456.0	455.5	464.0	381.2	394.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5313	12.2	17.2	35.4	34.5	0.7	1.3	0.9	510.0	516.8	518.6	535.6	489.3	429.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6021	8.7	16.6	47.9	22.5	4.4	5.1	0.1	452.0	448.5	437.9	466.4	389.0	398.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5051	17.9	27.7	31.1	23.4	0.0	5.6	1.3	510.6	519.1	519.0	537.7	.	473.3	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3842	3.2	5.4	8.9	17.8	64.7	3.1	0.8	505.7	520.5	545.6	567.9	479.9	417.9	439.6
Morocco	8745	7848	22.2	25.7	19.2	30.7	2.2	10.1	0.5	318.5	315.7	337.4	342.7	308.9	312.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5232	15.1	24.3	30.6	28.9	1.2	2.8	0.8	494.3	499.2	510.6	519.0	477.4	458.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3301	23.5	27.1	22.6	21.6	5.1	9.6	2.9	465.2	463.3	487.2	488.5	472.5	406.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4557	13.5	22.6	33.0	17.8	13.0	7.5	2.1	499.9	526.8	539.5	556.1	505.8	435.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4014	21.5	25.5	15.0	30.3	7.7	7.3	0.1	377.8	393.8	411.8	419.4	385.8	338.9	312.0
International Avg. (17)	297262	88785	15.6	22.1	27.7	26.3	8.4	6.1	0.9	443.9	454.8	467.5	479.2	429.9	399.9	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? Biology is boring
Location: SQSS-26c (B5BB26C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4471	12.8	22.6	41.1	21.9	1.5	3.1	0.4	491.8	504.1	516.8	528.8	534.6	456.2	480.6
Azerbaijan	6174	5190	17.4	22.9	19.4	36.8	3.5	16.1	2.2	406.7	412.0	424.9	432.3	377.8	366.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7950	14.0	19.1	14.8	40.2	11.9	3.4	0.5	114.5	140.8	181.5	209.7	244.1	185.7	141.2
Cyprus	4200	3789	15.9	26.4	28.7	25.2	3.9	9.1	0.6	443.0	462.6	485.2	484.7	451.3	402.9	371.2
Czech Republic	8110	7912	11.3	23.5	42.9	19.8	2.5	2.4	0.2	515.5	525.2	530.2	543.9	458.6	484.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5494	14.0	30.8	30.5	12.0	12.8	5.8	1.2	511.6	537.4	549.3	558.4	515.3	442.0	457.7
France	4511	4150	14.3	26.0	40.9	16.8	1.9	7.6	0.6	471.2	489.6	498.1	496.0	406.8	443.0	459.2
Georgia	4872	4441	10.6	15.9	27.9	40.2	5.3	8.0	0.5	431.1	448.3	456.9	466.0	381.2	398.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5288	11.5	18.7	38.4	30.7	0.7	1.9	0.9	504.1	515.4	523.5	535.6	489.3	441.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6017	5.2	13.3	48.6	28.5	4.4	5.2	0.1	440.3	440.2	438.2	468.1	389.0	403.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5022	14.9	26.8	33.8	24.5	0.0	6.1	1.3	508.9	519.3	521.8	532.8	.	476.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3833	2.3	5.4	11.1	16.4	64.8	3.3	0.8	477.2	517.0	553.1	568.1	479.9	423.7	439.6
Morocco	8745	7843	19.8	23.5	21.6	33.0	2.2	10.3	0.5	322.9	322.6	332.1	335.9	308.9	311.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5231	11.5	27.5	33.5	26.3	1.2	2.8	0.8	482.4	499.0	514.3	519.1	477.4	464.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3283	16.7	23.8	26.4	28.0	5.1	10.1	2.9	461.5	463.6	482.2	487.7	472.5	406.4	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4574	14.2	24.4	33.4	15.0	13.0	7.2	2.1	498.1	530.8	542.7	545.8	505.8	438.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4043	17.0	17.9	16.2	41.2	7.7	6.5	0.1	375.0	393.7	406.6	412.6	385.5	337.8	312.0
International Avg. (17)	297262	88531	13.1	21.7	30.0	26.8	8.4	6.4	0.9	438.6	454.2	468.1	478.0	429.9	404.9	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? I learn many interesting things in biology

Location: SQSS-26d (B5BB26D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4471	28.6	42.3	19.0	8.6	1.5	3.2	0.4	525.6	513.9	508.4	479.9	534.6	459.4	480.6
Azerbaijan	6174	5202	55.1	25.7	8.0	7.8	3.5	15.8	2.2	423.8	422.9	416.1	406.5	377.8	364.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8036	62.2	17.6	4.6	3.8	11.9	2.4	0.5	179.8	172.2	151.0	139.0	243.8	186.0	141.2
Cyprus	4200	3861	39.8	33.7	13.3	9.5	3.8	7.4	0.6	482.9	473.2	460.6	429.9	451.3	395.3	371.2
Czech Republic	8110	7883	28.7	47.7	15.6	5.4	2.5	2.8	0.2	535.5	530.1	528.3	510.0	458.6	483.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5488	16.2	44.2	19.4	7.3	12.8	6.0	1.2	559.0	545.7	527.8	497.5	515.2	447.4	457.7
France	4511	4178	29.0	47.2	14.9	7.1	1.9	7.1	0.6	491.5	497.6	492.1	458.1	406.8	432.8	459.2
Georgia	4872	4390	65.4	22.5	4.1	2.7	5.4	8.7	0.5	460.9	449.4	435.2	442.4	380.9	401.9	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5302	39.1	40.0	14.2	5.9	0.7	1.6	0.9	525.8	520.3	528.0	517.8	489.3	424.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6019	43.3	44.6	5.9	1.7	4.4	5.4	0.1	462.5	435.1	437.7	433.0	389.0	402.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5031	40.4	41.2	12.0	6.5	0.0	5.9	1.3	526.9	522.5	515.5	500.5	.	473.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3831	25.2	7.4	1.4	1.0	64.9	3.4	0.8	559.0	533.9	544.4	458.8	479.9	419.4	439.6
Morocco	8745	7837	53.6	25.7	10.3	8.2	2.2	10.3	0.5	332.4	328.9	325.5	315.2	309.1	311.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5209	46.4	39.2	9.8	3.5	1.2	3.2	0.8	515.8	504.1	500.6	462.2	477.4	464.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3300	52.6	27.7	8.4	6.2	5.1	9.6	2.9	476.5	477.3	473.6	456.4	472.5	406.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4560	19.8	39.1	20.7	7.4	13.0	7.5	2.1	548.2	538.8	525.9	480.8	505.8	439.6	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4035	65.4	19.6	4.3	3.0	7.7	6.8	0.1	403.0	400.9	392.2	371.8	385.7	340.2	312.0
International Avg. (17)	297262	88633	41.8	33.3	10.9	5.6	8.4	6.3	0.9	471.1	462.8	456.6	432.9	429.9	403.1	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? I like biology
Location: SQSS-26e (B5BB26E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4479	26.3	38.3	22.9	11.0	1.5	3.1	0.4	530.1	514.3	505.2	486.6	534.6	455.2	480.6
Azerbaijan	6174	5157	46.8	27.8	11.3	10.6	3.5	16.5	2.2	423.3	421.3	423.7	413.2	377.8	366.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8014	62.6	16.9	5.0	3.6	11.9	2.7	0.5	174.6	185.9	163.7	155.6	243.9	173.4	141.2
Cyprus	4200	3889	31.0	32.2	18.0	15.1	3.8	6.8	0.6	485.6	476.6	460.4	440.1	451.3	394.8	371.2
Czech Republic	8110	7922	22.7	40.8	23.5	10.5	2.5	2.3	0.2	539.9	531.0	523.5	520.9	458.6	478.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5482	13.1	36.6	26.5	11.0	12.8	6.0	1.2	559.7	546.9	534.6	508.7	515.2	446.9	457.7
France	4511	4172	20.8	40.4	24.8	12.1	1.9	7.2	0.6	490.3	497.8	495.1	467.3	406.8	437.7	459.2
Georgia	4872	4461	51.2	27.1	10.5	6.0	5.3	7.5	0.5	462.6	453.9	443.9	438.3	381.1	393.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5298	30.9	34.5	22.6	11.3	0.7	1.6	0.9	527.8	518.6	526.6	518.5	489.3	431.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6019	36.9	44.2	11.4	3.1	4.4	5.2	0.1	459.1	437.8	447.3	454.8	389.0	399.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5053	30.6	39.5	19.0	10.9	0.0	5.5	1.3	525.7	522.2	516.3	519.2	.	473.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3836	22.5	8.8	2.4	1.5	64.8	3.3	0.8	562.7	537.9	516.0	473.1	479.9	420.5	439.6
Morocco	8745	7846	44.8	30.2	12.8	9.9	2.2	10.3	0.5	335.4	327.4	326.1	312.6	308.9	310.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5241	40.6	39.0	13.7	5.6	1.2	2.5	0.8	519.0	504.5	494.4	477.6	477.4	461.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3286	41.4	30.2	15.1	8.2	5.1	9.9	2.9	473.6	478.0	475.9	473.1	472.5	406.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4555	16.4	31.9	27.0	11.6	13.0	7.5	2.1	550.9	540.0	533.3	488.0	505.8	439.6	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4056	62.2	22.3	5.0	2.8	7.7	6.3	0.1	400.2	404.6	404.7	383.1	385.7	334.9	312.0
International Avg. (17)	297262	88766	35.3	31.8	16.0	8.5	8.4	6.1	0.9	471.8	464.6	458.3	443.0	429.9	401.5	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? I look forward to learning biology in school

Location: SQSS-26f (B5BB26F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4458	18.6	30.5	32.2	17.1	1.5	3.6	0.4	526.7	512.5	513.5	499.6	534.6	464.6	480.6
Azerbaijan	6174	5140	35.3	28.1	19.3	13.8	3.5	17.0	2.2	419.0	421.4	429.8	423.2	377.8	364.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8048	46.6	28.2	8.1	5.3	11.9	2.2	0.5	165.0	180.1	203.0	193.5	243.7	185.9	138.2
Cyprus	4200	3857	21.4	24.7	28.1	22.0	3.8	7.5	0.6	481.5	478.2	473.4	450.8	450.9	395.7	371.2
Czech Republic	8110	7894	15.8	31.9	34.7	15.1	2.5	2.7	0.2	534.2	531.9	526.9	529.8	458.6	486.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5471	8.1	24.8	37.3	17.0	12.8	6.2	1.2	544.3	542.1	544.1	527.6	515.0	449.4	457.7
France	4511	4141	12.2	25.3	39.9	20.7	1.9	7.9	0.6	483.8	488.3	497.5	492.0	406.8	436.9	459.2
Georgia	4872	4410	27.9	29.2	23.7	13.9	5.4	8.5	0.5	456.1	455.9	464.5	449.1	381.1	395.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5273	20.8	27.6	32.6	18.2	0.7	2.0	0.9	519.3	514.9	527.2	533.9	489.3	450.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5991	26.0	38.6	25.4	5.5	4.4	5.7	0.1	451.2	438.6	454.8	467.3	389.0	399.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5044	15.7	28.5	31.6	24.2	0.0	5.7	1.3	508.0	513.9	522.7	539.0	.	476.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3832	19.1	9.5	4.6	2.0	64.8	3.4	0.8	562.2	547.7	523.4	500.8	479.9	422.1	439.6
Morocco	8745	7780	45.6	28.8	14.1	9.4	2.2	11.0	0.5	333.2	328.0	330.6	314.9	309.1	310.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5214	26.7	37.6	26.1	8.4	1.2	3.1	0.8	509.6	506.6	511.7	496.4	477.4	459.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3279	31.4	29.4	21.6	12.6	5.1	10.2	2.9	467.6	473.9	484.0	483.8	472.5	408.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4558	13.7	26.3	32.8	14.1	13.0	7.5	2.1	543.7	533.9	539.4	506.9	505.8	438.0	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4030	47.8	31.5	9.2	3.8	7.7	6.9	0.1	397.2	403.8	418.7	389.0	385.9	337.0	312.0
International Avg. (17)	297262	88420	25.4	28.3	24.8	13.1	8.4	6.5	0.9	464.9	463.0	468.5	458.7	429.8	404.7	413.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? Biology teaches me how things in the world work
Location: SQSS-26g (B5BB26G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4458	29.2	46.9	14.5	7.8	1.5	3.5	0.4	524.5	514.1	508.5	477.9	534.6	458.1	480.6
Azerbaijan	6174	5171	49.9	27.7	10.8	8.1	3.5	16.4	2.2	424.7	422.6	420.4	406.1	377.8	364.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8053	54.2	23.1	6.8	4.0	11.8	2.1	0.5	178.8	177.0	153.2	154.1	243.8	177.1	141.2
Cyprus	4200	3879	41.1	33.4	12.2	9.6	3.7	7.0	0.6	481.7	476.0	451.3	430.4	450.9	396.5	371.2
Czech Republic	8110	7898	25.8	52.4	14.1	5.2	2.5	2.6	0.2	532.3	532.7	524.4	508.5	458.6	487.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5471	17.5	46.6	16.6	6.4	12.8	6.2	1.2	559.9	548.2	517.5	490.3	515.0	448.3	457.7
France	4511	4135	30.3	54.0	7.9	5.9	1.9	8.1	0.6	493.3	499.6	472.4	442.9	406.8	439.5	459.2
Georgia	4872	4446	53.7	29.2	7.5	4.3	5.3	7.3	0.5	463.0	449.2	448.1	441.2	381.1	392.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5279	38.0	44.2	11.6	5.5	0.7	2.0	0.9	527.2	523.0	521.0	509.3	489.3	438.2	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6006	41.5	44.2	8.0	2.0	4.4	5.4	0.1	466.8	435.0	424.7	418.3	389.0	403.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5035	41.3	43.0	9.9	5.8	0.0	6.0	1.3	531.0	521.2	499.9	502.6	.	473.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3833	22.9	8.7	2.4	1.2	64.8	3.3	0.8	559.2	541.8	528.5	466.2	479.9	420.8	439.6
Morocco	8745	7803	56.5	26.1	8.8	6.4	2.2	10.4	0.5	335.0	325.2	318.0	311.8	309.1	310.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5224	48.0	39.2	8.6	3.1	1.2	3.0	0.8	516.9	503.2	492.0	468.7	477.4	460.8	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3282	48.7	30.2	10.2	5.7	5.1	10.2	2.9	478.0	480.6	455.8	462.2	472.5	407.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4539	20.5	44.9	14.8	6.7	13.1	8.0	2.1	552.2	540.8	510.8	477.4	505.8	439.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4034	69.4	17.4	3.4	2.1	7.7	6.9	0.1	404.0	398.5	386.6	366.4	385.9	334.5	312.0
International Avg. (17)	297262	88546	40.5	36.0	9.9	5.3	8.4	6.4	0.9	472.3	464.0	449.0	431.4	429.8	403.1	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? I like to conduct biology experiments
Location: SQSS-26h (B5BB26H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4404	22.9	28.4	20.6	26.5	1.6	4.6	0.4	526.5	519.1	504.5	500.8	534.6	484.5	480.6
Azerbaijan	6174	5121	44.8	26.3	13.5	11.9	3.5	17.2	2.2	421.6	423.7	418.9	427.2	377.8	365.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8060	43.5	29.3	9.2	6.1	11.8	2.0	0.5	175.0	174.2	176.7	175.6	244.2	188.0	141.2
Cyprus	4200	3852	44.1	29.6	11.9	10.7	3.8	7.7	0.6	485.5	474.6	448.6	426.3	450.9	400.5	371.2
Czech Republic	8110	7828	23.4	38.1	22.9	13.1	2.5	3.5	0.2	539.3	532.5	521.2	520.5	458.5	504.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5469	14.6	30.9	26.0	15.6	12.8	6.2	1.2	569.0	550.5	529.6	512.0	515.0	447.2	457.7
France	4511	4138	42.5	39.6	9.3	6.7	1.9	8.0	0.6	501.4	492.8	478.9	451.2	406.8	436.4	459.2
Georgia	4872	4427	45.8	26.5	12.4	10.0	5.3	8.1	0.5	458.6	456.9	449.4	454.2	381.1	398.9	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5257	24.7	30.2	24.8	19.5	0.7	2.4	0.9	533.3	527.9	515.7	513.1	489.3	464.0	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6000	34.6	39.4	16.2	5.5	4.4	5.4	0.1	459.3	437.3	444.2	462.0	389.0	399.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4996	36.5	35.4	15.3	12.8	0.0	6.7	1.3	526.2	518.9	515.7	525.6	.	480.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3833	23.7	7.5	2.4	1.6	64.8	3.3	0.8	559.6	538.7	531.3	491.9	479.9	417.6	439.6
Morocco	8745	7778	56.8	23.6	10.1	7.3	2.2	11.0	0.5	334.0	324.6	327.7	313.6	309.1	310.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5216	60.7	27.6	7.2	3.3	1.2	3.2	0.8	516.6	496.4	491.6	475.7	477.4	465.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3276	42.3	26.7	15.2	10.6	5.2	10.4	2.9	479.7	473.6	472.0	471.4	472.5	406.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4528	21.7	35.2	19.0	11.0	13.1	8.1	2.1	543.8	538.1	527.6	508.8	505.8	441.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4033	63.5	21.1	4.8	3.0	7.7	6.8	0.1	403.0	397.8	399.8	392.0	385.9	335.6	312.0
International Avg. (17)	297262	88216	38.0	29.1	14.2	10.3	8.4	6.7	0.9	472.5	463.4	456.1	448.3	429.9	408.5	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning biology? Biology is one of my favorite subjects
Location: SQSS-26i (B5BB26I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4484	15.9	22.8	31.6	28.1	1.5	2.9	0.4	524.8	521.3	509.8	504.7	534.6	449.3	480.6
Azerbaijan	6174	5151	37.2	27.2	15.6	16.5	3.5	16.8	2.2	421.2	420.6	427.6	422.3	377.8	364.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8086	49.6	23.8	8.1	6.6	11.8	1.8	0.5	172.8	178.7	172.5	179.4	244.0	195.4	141.2
Cyprus	4200	3875	24.4	21.1	25.7	25.1	3.8	7.1	0.6	486.4	478.5	469.1	452.1	450.9	393.0	371.2
Czech Republic	8110	7920	18.8	28.8	30.6	19.3	2.5	2.4	0.2	540.2	532.1	524.9	525.5	458.6	482.7	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5486	8.2	19.4	32.0	27.6	12.8	6.0	1.2	547.7	545.3	541.4	533.8	515.0	444.4	457.7
France	4511	4139	16.2	21.3	35.5	25.1	1.9	8.0	0.6	494.5	492.4	495.3	487.4	406.8	434.6	459.2
Georgia	4872	4459	35.7	26.5	17.1	15.4	5.3	7.2	0.5	462.4	456.8	452.4	446.8	381.1	392.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5296	20.3	20.9	32.1	26.0	0.7	1.8	0.9	523.9	522.7	520.8	529.1	489.3	408.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6017	29.8	37.6	21.6	6.6	4.4	5.2	0.1	452.5	438.4	452.1	466.2	389.0	397.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5050	22.3	27.6	27.6	22.5	0.0	5.6	1.3	523.5	516.4	520.0	529.5	.	473.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3833	18.9	8.4	4.4	3.4	64.8	3.3	0.8	566.2	548.7	518.6	503.3	479.9	418.8	439.6
Morocco	8745	7796	39.7	29.0	16.2	12.9	2.2	10.7	0.5	338.6	322.7	327.5	318.0	309.1	311.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5243	29.3	29.2	24.2	16.1	1.2	2.6	0.8	519.7	507.0	502.1	495.9	477.4	453.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3297	31.7	26.5	20.5	16.2	5.1	9.8	2.9	471.8	469.7	478.0	486.8	472.5	408.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4557	10.8	16.6	30.6	29.0	13.0	7.4	2.1	541.0	536.5	538.0	522.9	505.8	437.4	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4058	54.6	25.1	7.8	4.9	7.6	6.3	0.1	397.1	405.1	415.8	403.3	385.9	331.8	312.0
International Avg. (17)	297262	88747	27.3	24.2	22.4	17.7	8.4	6.2	0.9	469.7	464.3	462.7	459.2	429.9	399.7	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher makes it clear what we should learn in each lesson
Location: SQSS-27a (BSBB27A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4454	39.1	38.5	13.7	7.1	1.5	3.5	0.4	511.7	515.2	522.1	499.2	534.6	455.3	480.6
Azerbaijan	6174	5254	72.3	16.6	3.5	4.1	3.4	14.3	2.2	422.8	414.9	393.0	402.6	377.8	370.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8086	66.0	15.5	2.9	3.8	11.8	1.7	0.5	169.9	190.5	203.5	173.7	243.4	200.1	141.2
Cyprus	4200	3843	47.5	26.4	12.9	9.5	3.7	7.8	0.6	477.8	480.5	454.7	438.9	449.9	394.8	371.2
Czech Republic	8110	7899	38.5	41.6	12.8	4.5	2.5	2.6	0.2	526.2	532.6	538.8	519.3	457.7	479.7	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5439	32.8	39.0	10.8	4.5	12.9	6.8	1.2	544.1	540.1	541.0	527.7	515.0	447.5	457.7
France	4511	4099	35.7	39.6	15.8	7.0	1.9	9.0	0.6	486.1	495.1	510.0	478.4	406.8	435.9	459.2
Georgia	4872	4477	73.6	16.0	3.2	1.8	5.3	6.7	0.5	458.7	445.8	450.7	420.7	381.1	399.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5303	47.4	34.7	11.1	6.0	0.7	1.5	0.9	525.5	519.5	526.6	524.6	489.3	416.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5937	42.2	35.6	15.3	2.5	4.4	6.3	0.1	466.9	437.4	420.7	439.8	389.0	405.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5006	46.2	36.5	10.6	6.7	0.0	6.5	1.3	520.1	524.3	524.9	524.0	.	473.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3833	25.0	7.6	1.6	1.1	64.9	3.4	0.8	554.2	547.2	544.2	481.4	479.9	420.6	439.6
Morocco	8745	7806	69.6	18.7	4.8	4.6	2.2	10.3	0.5	329.2	328.1	332.4	319.5	309.1	316.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5211	51.7	34.2	8.8	4.1	1.2	3.2	0.8	507.1	508.7	510.8	506.5	477.4	458.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3331	62.0	21.4	6.0	5.5	5.1	8.6	2.9	472.7	471.3	479.3	478.5	472.5	417.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4546	31.7	37.0	13.0	5.3	13.0	7.6	2.1	536.3	536.4	528.1	508.0	505.7	436.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4163	76.9	12.6	1.9	1.1	7.5	3.9	0.1	399.2	398.5	387.0	366.7	385.7	352.9	312.0
International Avg. (17)	297262	88687	50.5	27.7	8.8	4.7	8.3	6.1	0.9	465.2	463.9	462.8	447.6	429.7	404.7	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher is easy to understand
Location: SQSS-27b (B5BB27B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4442	39.5	38.2	13.4	7.4	1.5	3.8	0.4	520.4	512.5	505.5	501.8	534.6	451.9	480.6
Azerbaijan	6174	5141	62.9	23.4	5.8	4.4	3.5	16.5	2.2	428.9	406.5	406.8	402.0	377.8	370.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8081	51.5	28.8	5.1	2.7	11.8	1.8	0.5	173.5	179.0	171.0	164.6	243.4	198.5	141.2
Cyprus	4200	3830	40.2	30.3	15.6	10.2	3.7	8.2	0.6	487.2	467.3	462.5	439.7	449.9	395.4	371.2
Czech Republic	8110	7894	43.6	39.4	10.3	4.2	2.5	2.6	0.2	533.2	529.8	526.4	511.9	457.7	483.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5429	33.3	36.2	13.0	4.7	12.9	7.0	1.2	555.4	536.9	523.7	522.3	515.3	447.8	457.7
France	4511	4085	32.2	43.1	15.4	7.4	1.9	9.4	0.6	493.2	496.7	490.9	481.6	406.8	434.2	459.2
Georgia	4872	4441	72.3	17.1	3.5	1.7	5.3	7.7	0.5	461.2	442.1	451.7	425.0	381.1	393.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5293	41.3	36.6	14.8	6.6	0.7	1.7	0.9	528.7	517.1	524.8	527.6	489.3	413.1	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5908	40.5	41.8	11.0	2.2	4.5	6.9	0.1	466.1	432.8	442.4	443.5	389.0	404.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4989	39.2	36.7	15.4	8.8	0.0	6.8	1.3	526.7	515.8	524.3	529.4	.	473.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3833	22.8	8.3	2.5	1.6	64.8	3.4	0.8	559.7	537.2	525.1	512.3	479.9	422.6	439.6
Morocco	8745	7673	52.6	28.1	9.8	7.2	2.2	12.1	0.5	333.2	323.8	325.7	325.7	309.1	314.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5201	48.2	32.7	12.4	5.5	1.2	3.3	0.8	515.0	499.8	501.4	512.1	477.4	456.9	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3274	57.1	24.9	7.5	5.4	5.2	10.6	2.9	478.2	466.8	475.1	483.8	472.5	412.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4538	28.1	36.0	16.2	6.6	13.0	7.8	2.1	548.3	531.4	520.7	515.5	505.9	436.4	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4063	70.1	18.1	3.1	1.1	7.6	6.4	0.1	404.9	388.6	394.6	356.0	385.9	338.9	312.0
International Avg. (17)	297262	88115	45.6	30.6	10.3	5.2	8.4	6.8	0.9	471.4	457.9	457.2	450.3	429.7	402.7	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher has clear answers to my questions
Location: SQSS-27c (B5BB27C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4436	42.2	35.1	14.1	7.1	1.5	3.9	0.4	520.5	510.3	511.2	496.1	534.6	456.8	480.6
Azerbaijan	6174	5061	66.7	18.8	6.6	4.3	3.6	18.1	2.2	428.5	414.9	398.8	401.7	377.8	367.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8051	58.9	20.5	5.6	3.3	11.8	2.1	0.5	174.5	181.0	158.9	163.5	243.9	205.6	137.1
Cyprus	4200	3796	44.9	26.5	15.2	9.6	3.8	9.0	0.6	485.2	471.7	451.6	442.2	449.9	402.3	371.2
Czech Republic	8110	7834	41.9	40.1	11.1	4.4	2.5	3.3	0.2	533.8	529.4	529.1	515.2	457.7	481.2	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5394	34.1	35.3	13.0	4.6	13.0	7.5	1.2	555.7	536.7	520.9	526.4	515.3	454.8	457.7
France	4511	4041	33.7	43.6	13.8	7.0	2.0	10.3	0.6	494.2	496.3	492.4	482.0	406.8	434.7	459.2
Georgia	4872	4385	71.6	16.5	4.4	2.1	5.4	8.8	0.5	460.9	444.6	451.8	427.1	381.1	399.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5268	44.2	36.2	12.7	6.1	0.7	2.3	0.9	528.9	517.8	526.8	522.5	489.3	425.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5883	45.6	40.5	7.3	2.1	4.5	7.1	0.1	464.0	432.1	439.0	451.2	389.0	405.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4951	41.6	35.8	14.1	8.5	0.0	7.5	1.3	526.8	516.2	524.7	526.7	.	476.3	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3826	24.1	7.3	2.0	1.5	65.0	3.5	0.8	557.2	549.9	511.5	500.5	479.9	421.7	439.6
Morocco	8745	7598	59.5	22.9	9.5	5.8	2.3	12.9	0.5	332.8	326.1	323.1	323.7	309.1	311.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5164	49.6	31.6	12.7	4.9	1.2	4.0	0.8	512.8	503.3	502.6	509.8	477.4	460.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3255	59.6	22.4	7.9	4.9	5.2	11.4	2.9	479.1	471.2	459.2	480.5	472.5	413.4	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4518	28.5	34.6	16.9	6.9	13.1	8.2	2.1	544.7	532.1	525.0	520.5	505.9	438.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4033	72.2	15.7	3.3	1.1	7.7	7.1	0.1	404.7	389.0	384.7	380.9	385.7	342.0	312.0
International Avg. (17)	297262	87494	48.2	28.4	10.0	5.0	8.4	7.5	0.9	470.8	460.2	453.6	451.2	429.7	405.7	413.6
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher is good at explaining biology
Location: SQSS-27d (B5BB27D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4435	46.3	34.9	10.2	7.0	1.5	3.9	0.4	520.4	511.9	510.4	483.0	534.6	459.2	480.6
Azerbaijan	6174	5064	68.4	17.8	5.7	4.5	3.6	18.0	2.2	428.8	409.3	400.5	399.5	377.8	368.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8045	65.2	15.6	4.1	3.2	11.8	2.2	0.5	174.7	183.1	159.0	158.0	243.3	193.9	141.2
Cyprus	4200	3816	47.3	26.2	13.1	9.7	3.7	8.5	0.6	486.8	467.1	450.0	439.9	449.9	399.5	371.2
Czech Republic	8110	7843	46.6	36.4	10.5	4.1	2.5	3.3	0.2	534.4	528.9	526.0	514.5	457.7	481.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5411	35.8	35.8	11.4	4.0	12.9	7.2	1.2	553.9	538.1	521.1	517.8	515.3	448.8	457.7
France	4511	4080	37.2	44.6	10.6	5.7	1.9	9.5	0.6	494.9	496.8	484.9	471.6	406.8	436.2	459.2
Georgia	4872	4408	73.0	15.7	3.9	2.0	5.4	8.3	0.5	461.3	441.2	455.1	426.4	381.1	395.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5258	47.4	34.5	11.4	5.9	0.7	2.4	0.9	529.1	515.7	525.0	525.5	489.3	445.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5925	50.4	38.4	4.8	1.9	4.4	6.5	0.1	462.6	429.6	439.2	445.3	389.0	407.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4976	44.2	35.0	12.6	8.1	0.0	7.1	1.3	526.3	519.0	519.9	522.5	.	473.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3820	26.3	5.2	1.7	1.6	65.1	3.7	0.8	557.9	544.5	523.6	483.9	479.9	425.5	439.6
Morocco	8745	7610	62.9	20.6	8.1	6.2	2.3	12.9	0.5	332.3	324.1	329.3	320.1	309.1	312.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5194	55.6	29.3	9.6	4.3	1.2	3.4	0.8	512.9	500.0	503.5	511.3	477.4	459.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3264	61.8	20.8	7.0	5.2	5.2	11.0	2.9	478.2	471.9	471.5	465.2	472.5	411.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4496	32.1	35.5	12.9	6.3	13.2	8.7	2.1	548.2	528.7	525.2	508.9	505.9	443.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4014	74.7	13.5	2.8	1.4	7.7	7.5	0.1	405.0	388.1	381.0	357.8	385.9	344.1	312.0
International Avg. (17)	297262	87659	51.5	27.1	8.3	4.8	8.4	7.3	0.9	471.0	458.7	454.4	444.2	429.7	406.3	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher does a variety of things to help us learn
Location: SQSS-27e (B5BB27E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4417	32.7	35.3	19.8	10.7	1.5	4.4	0.4	512.5	511.8	522.8	511.0	534.6	455.0	480.6
Azerbaijan	6174	5041	62.2	21.1	7.7	5.3	3.6	18.6	2.2	426.7	418.9	410.7	407.4	377.8	368.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8047	54.1	24.5	5.7	3.8	11.8	2.2	0.5	172.3	182.5	171.7	167.2	243.7	195.2	137.8
Cyprus	4200	3803	42.2	26.9	16.4	10.8	3.8	8.8	0.6	483.7	472.3	458.1	445.7	449.9	400.4	371.2
Czech Republic	8110	7873	36.8	38.9	16.4	5.3	2.5	2.9	0.2	531.0	529.7	533.2	521.9	457.7	483.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5425	34.2	36.7	12.1	4.1	12.9	7.0	1.2	552.9	537.8	523.8	525.9	515.3	448.4	457.7
France	4511	4033	27.0	39.2	23.1	8.8	2.0	10.6	0.6	489.0	495.2	501.6	488.0	406.8	433.9	459.2
Georgia	4872	4413	65.3	19.8	6.3	3.2	5.3	8.1	0.5	459.8	450.5	451.7	447.0	381.1	395.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5257	37.7	34.9	18.5	8.1	0.7	2.3	0.9	526.1	517.6	530.3	527.1	489.3	433.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5903	45.9	40.3	7.5	1.8	4.5	6.9	0.1	463.4	431.4	442.5	445.5	389.0	408.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4977	39.0	35.0	17.6	8.5	0.0	7.0	1.3	520.7	518.1	530.8	532.0	.	474.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3820	24.0	6.7	3.0	1.2	65.0	3.7	0.8	552.8	554.0	551.2	481.3	479.9	428.4	439.6
Morocco	8745	7598	62.3	21.2	8.6	5.6	2.2	12.9	0.5	331.2	326.3	323.5	332.4	309.1	313.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5194	42.5	33.8	16.8	5.8	1.2	3.5	0.8	507.8	502.7	515.5	519.8	477.4	460.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3245	55.0	23.3	10.4	6.1	5.2	11.2	2.9	473.1	477.3	475.7	485.8	472.5	415.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4488	30.1	34.9	15.3	6.6	13.2	8.8	2.1	547.1	530.9	527.1	512.1	505.9	440.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4003	68.5	17.3	4.8	1.7	7.7	7.7	0.1	405.5	391.7	390.5	372.5	385.9	341.0	312.0
International Avg. (17)	297262	87537	44.7	28.8	12.4	5.7	8.4	7.5	0.9	468.0	461.7	462.4	454.3	429.7	405.6	413.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher explains a topic again when we don't understand
Location: SQSS-27f (B5BB27F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4427	38.8	34.8	15.3	9.5	1.5	4.1	0.4	515.2	514.9	519.5	499.8	534.6	447.5	480.6
Azerbaijan	6174	5095	64.4	20.0	7.4	4.6	3.5	17.5	2.2	426.7	414.6	411.6	409.9	377.8	367.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8052	59.4	19.5	5.2	4.0	11.8	2.1	0.5	172.3	188.4	166.5	161.5	244.1	185.0	141.2
Cyprus	4200	3810	46.1	28.3	12.5	9.4	3.8	8.6	0.6	486.6	466.4	456.8	441.2	449.9	394.6	371.2
Czech Republic	8110	7889	40.6	39.4	13.0	4.5	2.5	2.6	0.2	530.4	531.4	529.8	520.6	457.7	481.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5420	34.7	36.6	11.8	4.0	12.9	7.1	1.2	550.8	540.3	525.8	515.3	515.3	447.9	457.7
France	4511	4071	33.8	47.5	10.7	6.1	1.9	9.7	0.6	492.4	498.0	487.1	476.1	406.8	435.5	459.2
Georgia	4872	4402	68.2	19.1	4.8	2.5	5.4	8.5	0.5	461.5	447.0	446.7	431.3	381.1	396.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5279	39.9	37.0	15.0	7.4	0.7	1.9	0.9	525.7	520.1	526.8	527.2	489.3	420.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5910	44.7	39.6	8.6	2.6	4.5	6.7	0.1	461.5	432.0	448.9	457.8	389.0	405.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4989	36.5	35.3	17.8	10.4	0.0	6.9	1.3	520.8	515.4	533.6	533.7	.	474.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3829	22.7	7.9	2.6	1.9	64.9	3.5	0.8	557.7	549.9	531.7	493.0	479.9	419.8	439.6
Morocco	8745	7582	61.1	22.5	8.5	5.7	2.3	13.0	0.5	333.4	325.1	325.3	314.3	309.1	312.4	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5191	55.3	30.1	9.4	4.0	1.2	3.6	0.8	511.2	504.1	503.8	508.4	477.4	458.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3262	58.5	24.4	7.5	4.4	5.2	10.9	2.9	479.2	469.3	462.9	481.9	472.5	411.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4510	33.8	37.3	11.0	4.7	13.1	8.3	2.1	547.2	531.3	516.8	505.0	505.9	437.3	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4038	71.4	15.8	3.6	1.5	7.7	6.9	0.1	406.0	383.0	387.5	381.1	385.7	341.3	312.0
International Avg. (17)	297262	87756	47.6	29.1	9.7	5.1	8.4	7.2	0.9	469.3	460.7	457.7	450.5	429.7	402.1	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher gives me helpful feedback on my work
Location: SQSS-27g (B5BB27G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4430	28.9	35.1	22.9	11.6	1.5	4.0	0.4	510.0	513.6	521.5	510.3	533.9	452.7	480.6
Azerbaijan	6174	5043	57.6	23.9	8.7	6.2	3.6	18.5	2.2	427.3	420.0	414.0	406.3	377.8	367.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8014	40.8	30.5	9.4	7.3	11.8	2.6	0.5	171.6	177.7	184.0	174.8	243.8	176.3	141.2
Cyprus	4200	3790	39.1	28.6	17.7	10.9	3.8	9.0	0.6	485.7	469.4	464.6	445.6	449.9	397.5	371.2
Czech Republic	8110	7844	28.0	41.1	22.1	6.3	2.5	3.2	0.2	527.5	529.2	538.5	526.7	457.7	480.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5424	25.9	35.8	18.9	6.5	12.9	7.0	1.2	544.0	538.2	544.8	537.7	515.3	447.7	457.7
France	4511	4049	28.1	40.5	20.4	9.0	2.0	10.1	0.6	492.2	494.2	500.9	480.4	406.8	436.2	459.2
Georgia	4872	4355	61.7	22.6	6.6	3.6	5.4	9.3	0.5	461.9	450.9	447.9	437.0	381.1	398.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5278	33.2	36.9	21.0	8.3	0.7	2.0	0.9	526.4	517.0	527.6	532.4	489.3	432.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5881	41.0	41.4	9.8	3.2	4.5	7.1	0.1	462.4	435.6	442.2	450.1	389.0	404.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4972	32.0	34.6	20.9	12.5	0.0	7.1	1.3	519.6	514.5	532.4	537.8	.	472.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3825	22.6	8.3	2.7	1.5	65.0	3.6	0.8	555.3	551.1	535.9	506.6	479.9	420.5	439.6
Morocco	8745	7542	57.5	24.0	9.5	6.8	2.3	13.5	0.5	332.2	324.9	326.7	329.2	309.1	312.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5184	41.8	37.2	14.3	5.6	1.2	3.7	0.8	508.5	505.3	511.9	513.7	477.4	462.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3266	50.5	24.0	12.2	8.2	5.2	10.8	2.9	475.4	471.2	477.1	485.2	472.5	412.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4481	25.1	34.0	20.2	7.5	13.2	8.9	2.1	539.8	532.7	534.7	519.4	505.9	444.8	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4028	65.6	19.2	5.3	2.0	7.8	7.2	0.1	405.4	393.1	389.2	383.3	385.4	338.5	312.0
International Avg. (17)	297262	87406	40.0	30.5	14.3	6.9	8.4	7.5	0.9	467.4	461.1	464.3	457.4	429.7	403.4	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher asks me to show what I have learned
Location: SQSS-27h (B5BB27H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4415	25.8	35.2	23.5	14.0	1.5	4.3	0.4	514.6	513.4	521.4	503.1	533.9	454.5	480.6
Azerbaijan	6174	5034	54.3	26.0	9.4	6.7	3.6	18.8	2.2	429.5	415.6	413.5	412.9	377.8	367.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7977	48.7	24.8	8.3	6.3	11.8	3.0	0.5	158.0	190.6	203.8	205.2	243.8	189.5	140.1
Cyprus	4200	3808	32.8	30.0	20.4	13.1	3.8	8.6	0.6	484.8	474.3	468.4	443.7	449.9	394.0	371.2
Czech Republic	8110	7862	27.9	45.5	19.4	4.7	2.5	3.0	0.2	535.2	532.6	524.8	505.8	457.7	480.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5419	21.0	34.5	23.4	8.2	12.9	7.1	1.2	542.3	539.0	544.8	535.3	515.3	452.4	457.7
France	4511	4046	22.5	38.0	26.2	11.4	2.0	10.2	0.6	481.9	498.3	500.7	486.2	406.8	436.2	459.2
Georgia	4872	4383	68.8	20.1	3.9	1.8	5.4	8.8	0.5	463.3	444.5	430.1	415.3	381.1	398.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5279	28.9	36.9	23.7	9.8	0.7	2.0	0.9	527.2	521.3	524.2	522.2	489.3	427.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5894	38.8	44.8	9.1	2.8	4.5	7.0	0.1	462.2	435.9	448.4	450.1	389.0	405.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4971	32.4	39.9	17.5	10.1	0.0	7.1	1.3	525.8	519.9	523.6	522.5	.	472.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3826	18.5	9.5	4.9	2.1	65.0	3.6	0.8	554.6	556.4	543.3	500.6	479.9	425.1	439.6
Morocco	8745	7544	51.0	28.1	11.3	7.3	2.3	13.6	0.5	334.5	323.8	328.2	322.2	309.1	312.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5178	36.0	38.5	17.5	6.8	1.2	3.8	0.8	509.6	507.3	509.2	505.7	477.3	456.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3252	51.3	27.9	9.3	6.4	5.2	11.2	2.9	474.2	474.4	482.9	475.4	472.5	415.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4507	22.7	33.5	22.1	8.6	13.1	8.5	2.1	544.0	533.7	533.0	515.5	505.9	436.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4013	66.7	19.1	4.5	2.0	7.7	7.4	0.1	406.3	389.3	390.2	384.1	385.9	339.1	312.0
International Avg. (17)	297262	87408	38.1	31.3	15.0	7.2	8.4	7.5	0.9	467.5	463.0	464.2	453.3	429.7	403.8	413.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher asks me to explain my answers

Location: SQSS-27i (B5BB27I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4408	25.9	38.5	23.1	11.0	1.5	4.6	0.4	514.4	515.6	517.3	502.2	533.9	457.5	480.6
Azerbaijan	6174	4990	59.6	22.6	8.3	5.9	3.6	19.7	2.2	428.8	417.6	408.4	410.1	377.8	369.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8033	48.0	26.0	8.2	5.9	11.8	2.4	0.5	169.1	183.1	172.8	185.0	243.3	200.0	141.2
Cyprus	4200	3803	37.7	30.1	17.1	11.4	3.8	8.8	0.6	486.5	473.4	456.6	444.9	449.9	398.1	371.2
Czech Republic	8110	7855	23.3	40.9	26.9	6.4	2.5	3.1	0.2	528.0	528.7	538.3	519.9	457.7	479.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5406	21.5	36.4	21.3	7.9	12.9	7.3	1.2	547.8	538.2	545.0	529.7	515.3	450.6	457.7
France	4511	4041	31.5	47.6	12.6	6.4	2.0	10.4	0.6	497.3	497.8	483.5	468.4	406.8	436.4	459.2
Georgia	4872	4373	65.5	21.0	6.0	2.2	5.4	9.0	0.5	462.1	447.3	452.5	423.7	381.1	396.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5262	28.1	35.3	24.8	11.0	0.7	2.4	0.9	523.7	521.7	526.4	527.2	489.3	431.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5858	39.5	43.9	9.6	2.5	4.5	7.5	0.1	464.3	435.0	443.2	450.1	389.0	406.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4956	32.9	38.5	18.0	10.6	0.0	7.4	1.3	525.6	519.0	521.8	528.3	.	476.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3819	21.1	8.6	3.4	1.8	65.1	3.7	0.8	558.9	557.1	525.7	482.8	479.9	422.2	439.6
Morocco	8745	7491	49.8	27.9	11.3	8.7	2.3	14.0	0.5	337.6	324.2	320.8	314.9	309.1	312.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5176	44.1	37.9	12.2	4.7	1.2	3.8	0.8	513.3	506.4	498.5	499.0	477.4	461.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3236	50.1	27.4	10.4	6.8	5.2	11.5	2.9	474.3	477.7	474.8	479.0	472.5	413.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4493	24.5	36.7	18.4	7.2	13.2	8.7	2.1	547.8	534.4	527.7	505.1	505.9	440.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4013	66.2	19.8	4.5	1.8	7.7	7.4	0.1	405.9	391.9	388.1	378.8	385.9	338.5	312.0
International Avg. (17)	297262	87213	39.4	31.7	13.9	6.6	8.4	7.8	0.9	469.7	462.9	458.9	449.9	429.7	405.3	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your biology lessons? My teacher asks us to apply what we have learned in new situations
Location: SQSS-27j (B5BB27j)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4403	24.2	35.3	24.5	14.5	1.5	4.6	0.4	505.6	513.3	523.9	514.7	533.9	456.3	480.6
Azerbaijan	6174	4988	53.5	24.0	10.4	8.5	3.6	19.4	2.2	427.3	419.5	420.3	415.9	377.8	367.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8066	52.7	22.5	7.3	5.8	11.8	2.0	0.5	175.4	180.8	163.8	163.4	243.4	189.5	141.2
Cyprus	4200	3802	36.2	29.9	17.6	12.6	3.8	8.8	0.6	483.2	477.3	465.3	438.9	449.9	396.9	371.2
Czech Republic	8110	7853	26.2	45.4	19.8	6.1	2.5	3.1	0.2	524.4	530.4	539.8	524.5	457.7	486.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5388	21.2	35.5	22.2	8.1	13.0	7.6	1.2	543.2	538.9	546.5	537.0	515.3	450.5	457.7
France	4511	4016	30.1	44.4	15.5	8.1	2.0	10.9	0.6	491.7	498.0	495.3	475.4	406.8	440.0	459.2
Georgia	4872	4347	66.8	19.9	5.1	2.7	5.4	9.5	0.5	461.8	448.1	448.1	444.8	381.1	396.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5270	27.5	33.5	25.8	12.6	0.7	2.2	0.9	516.6	519.2	533.6	535.4	489.3	416.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5847	41.0	42.2	9.3	3.0	4.5	7.8	0.1	462.2	435.0	448.0	451.5	389.0	407.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4954	31.1	37.1	18.5	13.3	0.0	7.6	1.3	522.4	514.3	532.5	536.3	.	471.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3814	19.9	8.7	4.0	2.2	65.2	3.8	0.8	558.4	546.9	545.1	517.9	479.9	424.2	439.6
Morocco	8745	7495	51.8	26.2	10.7	9.0	2.3	14.0	0.5	334.6	323.6	328.7	319.7	309.1	313.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5172	44.9	36.4	12.2	5.3	1.2	3.9	0.8	509.3	510.1	500.7	505.9	477.4	458.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3242	49.8	25.7	10.7	8.6	5.2	11.4	2.9	473.2	476.5	480.7	477.5	472.5	416.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4486	22.0	34.2	21.2	9.4	13.2	8.9	2.1	540.1	532.0	540.6	520.2	505.9	437.8	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4010	66.3	18.9	4.3	2.8	7.7	7.6	0.1	405.0	393.3	399.4	377.5	385.9	340.4	312.0
International Avg. (17)	297262	87153	39.1	30.6	14.1	7.8	8.4	7.8	0.9	466.7	462.2	465.4	456.3	429.7	404.1	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your biology lessons? Students don't listen to what the teacher says
Location: SQSS-28a (BSBB28A)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4442	22.3	22.1	38.3	15.8	1.5	3.7	0.4	519.1	510.6	514.7	508.0	533.9	455.0	480.6
Azerbaijan	6174	5339	23.2	18.3	26.1	29.1	3.4	13.0	2.2	397.1	423.0	427.2	424.7	377.8	371.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8071	18.9	18.2	16.8	34.3	11.8	2.0	0.5	156.2	182.0	225.3	157.2	243.0	190.1	139.1
Cyprus	4200	3835	24.3	22.1	33.7	16.2	3.7	8.0	0.6	457.3	468.3	486.0	466.0	449.5	400.5	371.2
Czech Republic	8110	7929	16.8	21.4	46.8	12.5	2.5	2.2	0.2	522.8	533.7	531.1	529.0	457.7	484.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5434	11.6	18.7	43.0	13.9	12.8	6.9	1.2	526.2	533.6	548.9	538.5	515.2	449.9	457.7
France	4511	4114	17.0	21.7	41.5	17.9	1.9	8.5	0.6	480.1	500.7	497.3	486.3	406.8	432.1	459.2
Georgia	4872	4473	16.8	17.8	35.5	24.7	5.3	7.0	0.5	437.6	456.9	460.4	457.4	381.1	409.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5311	15.3	20.8	46.9	16.3	0.7	1.2	0.9	520.8	530.7	521.7	518.1	489.3	445.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5997	13.3	14.2	34.4	33.6	4.4	5.3	0.1	429.5	437.0	452.3	452.6	389.0	413.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5006	19.7	21.3	42.2	16.8	0.0	6.5	1.3	515.5	523.1	525.2	521.1	.	476.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3826	3.4	4.6	14.2	12.9	65.0	3.5	0.8	525.8	541.2	561.4	549.5	479.8	419.3	439.6
Morocco	8745	7985	28.5	21.4	26.0	21.9	2.1	8.2	0.5	321.3	329.1	335.2	327.8	309.1	318.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5232	19.5	25.5	43.6	10.2	1.2	2.8	0.8	502.7	508.8	509.6	507.5	477.4	457.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3318	20.6	18.5	31.4	24.4	5.1	9.0	2.9	454.8	474.8	483.9	476.7	472.5	412.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4520	14.0	20.1	41.1	11.8	13.1	8.3	2.1	522.0	532.9	540.6	524.8	505.9	441.0	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4181	18.8	10.1	28.4	35.2	7.4	3.5	0.1	370.4	402.2	406.6	406.5	385.7	340.6	312.0
International Avg. (17)	297262	89013	17.9	18.6	34.7	20.4	8.3	5.9	0.9	450.5	464.0	472.2	461.9	429.6	407.0	413.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your biology lessons? There is too much noise for students to work well
Location: SQSS-28b (BSBB28B)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4428	13.9	19.5	34.6	30.5	1.5	4.0	0.4	509.8	503.8	515.4	520.5	533.9	456.1	480.6
Azerbaijan	6174	5147	21.0	18.7	24.5	32.3	3.5	16.9	2.2	407.8	410.6	429.0	430.3	377.8	369.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8045	20.6	19.4	18.6	29.6	11.8	2.2	0.5	161.3	167.2	202.1	172.4	243.9	192.3	139.1
Cyprus	4200	3801	20.6	21.4	32.9	21.4	3.7	8.8	0.6	458.9	460.6	480.0	482.4	449.5	403.1	371.2
Czech Republic	8110	7890	11.3	16.5	39.8	29.9	2.5	2.7	0.2	510.7	521.5	531.4	541.0	457.7	483.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5422	7.4	15.3	37.7	26.8	12.8	7.1	1.2	518.9	517.4	544.1	555.7	515.1	453.8	457.7
France	4511	4094	14.2	16.5	36.5	30.9	1.9	9.0	0.6	474.4	488.8	497.2	500.0	406.8	432.2	459.2
Georgia	4872	4416	17.4	18.5	31.6	27.2	5.3	8.2	0.5	442.7	450.4	459.0	463.8	381.1	407.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5278	11.2	15.7	39.1	33.3	0.7	1.9	0.9	508.8	516.5	522.7	532.8	489.3	438.0	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5945	10.3	14.1	33.2	38.0	4.4	6.0	0.1	435.3	429.0	451.3	453.5	389.0	414.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4981	14.9	20.4	38.6	26.0	0.0	6.9	1.3	515.9	508.5	528.2	528.5	.	475.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3820	2.8	3.6	10.3	18.2	65.1	3.7	0.8	523.6	526.0	553.2	559.3	479.8	422.0	439.6
Morocco	8745	7725	27.3	22.6	24.9	23.0	2.2	11.3	0.5	322.4	323.7	335.5	336.6	309.1	311.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5203	19.6	22.8	41.0	15.5	1.2	3.3	0.8	500.6	503.2	511.1	516.8	477.4	455.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3264	17.0	17.5	30.0	30.4	5.2	10.5	2.9	452.6	467.0	487.2	480.9	472.5	411.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4492	9.3	14.8	37.0	25.8	13.2	8.8	2.1	513.5	515.2	538.2	546.0	505.9	444.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4077	14.4	13.1	25.8	39.1	7.6	5.9	0.1	375.8	385.8	409.2	409.6	385.9	332.0	312.0
International Avg. (17)	297262	88028	14.9	17.1	31.5	28.1	8.4	6.9	0.9	449.0	452.7	470.3	472.4	429.7	406.0	413.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your biology lessons? My teacher has to wait a long time for students to be quiet
Location: SQSS-28c (BSBB28C)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4420	17.7	17.6	34.8	28.4	1.5	4.2	0.4	507.8	503.5	517.2	520.4	533.9	456.1	480.6
Azerbaijan	6174	5185	22.2	16.9	23.4	34.0	3.5	16.1	2.2	403.9	413.4	429.0	430.9	377.8	367.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8039	18.4	17.0	15.0	37.8	11.8	2.3	0.5	152.1	168.3	198.6	180.2	243.8	182.0	139.1
Cyprus	4200	3799	21.2	20.1	33.1	21.8	3.7	8.8	0.6	463.0	459.8	477.6	482.1	449.5	402.7	371.2
Czech Republic	8110	7900	13.6	15.6	39.1	29.1	2.5	2.5	0.2	517.1	520.2	531.7	539.5	457.6	484.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5415	9.2	15.8	37.7	24.5	12.8	7.1	1.2	525.8	522.8	543.7	554.3	515.1	452.3	457.7
France	4511	4088	16.2	14.9	34.7	32.2	1.9	9.1	0.6	475.4	491.1	496.1	500.7	406.8	432.7	459.2
Georgia	4872	4400	15.8	15.6	30.9	32.4	5.4	8.7	0.5	435.4	450.8	459.4	465.8	381.1	405.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5296	13.3	16.6	39.6	29.9	0.7	1.6	0.9	513.1	517.9	522.3	530.9	489.3	453.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5946	10.3	11.7	28.2	45.3	4.4	6.0	0.1	429.4	432.5	448.9	454.1	389.0	412.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4991	15.2	18.0	38.0	28.9	0.0	6.8	1.3	514.4	511.5	524.7	530.0	.	476.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3819	3.2	2.9	11.2	17.6	65.1	3.7	0.8	527.8	532.8	550.1	559.5	479.8	421.2	439.6
Morocco	8745	7727	25.5	20.3	23.2	28.9	2.2	11.4	0.5	320.5	323.2	331.2	340.2	309.1	311.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5223	20.9	21.2	39.5	17.3	1.2	3.0	0.8	502.9	502.9	510.1	514.4	477.4	460.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3268	17.9	16.0	27.9	33.1	5.2	10.6	2.9	453.6	470.6	485.1	481.4	472.5	410.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4496	12.1	15.3	41.1	18.4	13.2	8.8	2.1	519.8	521.6	538.9	542.9	505.9	443.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4076	15.6	11.9	24.6	40.3	7.6	5.9	0.1	372.7	384.3	407.8	411.4	385.9	339.1	312.0
International Avg. (17)	297262	88088	15.8	15.7	30.7	29.4	8.4	6.9	0.9	449.1	454.6	469.0	472.9	429.7	406.6	413.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your biology lessons? Students interrupt the teacher
Location: SQSS-28d (BSBB28D)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4409	16.2	16.4	33.8	32.0	1.5	4.4	0.4	511.0	503.0	515.4	520.1	533.9	455.9	480.6
Azerbaijan	6174	5150	17.0	15.1	21.2	43.2	3.5	16.7	2.2	407.9	409.9	426.3	428.5	377.8	367.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7996	18.2	17.4	16.8	35.7	11.9	2.7	0.5	165.3	166.1	197.8	174.2	243.5	178.4	139.1
Cyprus	4200	3799	21.5	20.1	32.9	21.8	3.7	8.8	0.6	464.8	460.7	480.6	476.8	449.5	399.4	371.2
Czech Republic	8110	7889	16.9	17.0	46.6	17.0	2.5	2.7	0.2	522.1	528.1	533.5	531.7	457.6	482.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5417	9.4	15.5	38.2	24.1	12.9	7.2	1.2	527.4	526.7	544.9	549.9	515.1	451.2	457.7
France	4511	4081	16.2	15.3	36.2	30.4	1.9	9.3	0.6	477.9	487.0	494.9	504.2	406.8	430.9	459.2
Georgia	4872	4389	15.5	14.5	29.9	34.7	5.4	8.8	0.5	439.1	450.2	461.3	461.6	381.1	407.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5297	12.1	14.5	36.8	35.8	0.7	1.5	0.9	508.0	510.4	523.5	533.1	489.3	440.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5925	10.2	11.7	30.2	43.4	4.4	6.4	0.1	428.7	432.3	450.3	454.2	389.0	410.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4978	13.9	16.3	36.6	33.2	0.0	7.0	1.3	519.3	505.8	526.5	528.3	.	472.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3828	4.0	3.6	13.0	14.5	64.9	3.5	0.8	536.7	539.9	552.1	555.9	479.8	420.0	439.6
Morocco	8745	7711	22.8	16.9	23.3	34.8	2.2	11.6	0.5	325.2	321.3	332.3	333.6	309.1	313.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5209	20.6	21.6	40.4	16.1	1.2	3.2	0.8	502.7	503.0	509.9	517.3	477.4	456.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3259	18.2	16.5	29.5	30.7	5.2	10.8	2.9	455.1	476.9	481.4	481.7	472.5	409.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4490	12.8	15.4	40.5	18.1	13.2	8.9	2.1	526.8	523.5	539.0	538.1	505.9	442.3	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4056	14.1	11.7	25.6	40.9	7.7	6.4	0.1	378.8	384.7	408.4	408.7	385.7	336.0	312.0
International Avg. (17)	297262	87883	15.3	15.3	31.3	29.8	8.4	7.0	0.9	452.8	454.7	469.3	470.5	429.6	404.4	413.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your biology lessons? Students do not follow the classroom rules
Location: SQSS-28e (BSBB28E)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4411	13.6	15.5	34.2	35.3	1.5	4.3	0.4	513.0	495.0	514.2	523.0	533.9	454.3	480.6
Azerbaijan	6174	5074	18.4	15.7	23.9	38.4	3.6	18.2	2.2	407.4	416.7	429.3	427.8	377.8	368.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8041	18.5	17.0	16.7	36.0	11.8	2.3	0.5	170.0	168.4	201.9	168.5	243.7	184.1	139.1
Cyprus	4200	3793	20.6	17.6	34.6	23.5	3.7	9.0	0.6	463.8	459.3	478.6	479.0	449.5	401.4	371.2
Czech Republic	8110	7856	12.4	14.0	39.4	31.6	2.5	3.1	0.2	518.5	523.3	530.5	537.7	457.6	489.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5403	8.8	14.4	38.8	25.1	12.9	7.3	1.2	525.6	519.8	546.4	549.8	515.1	456.2	457.7
France	4511	4067	14.5	12.3	34.2	37.1	1.9	9.6	0.6	473.6	490.2	500.5	496.9	406.8	432.3	459.2
Georgia	4872	4389	15.1	15.0	32.1	32.4	5.4	8.7	0.5	440.9	445.4	462.3	462.0	381.1	406.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5271	13.3	16.4	43.3	26.3	0.7	2.1	0.9	513.5	518.6	526.7	525.1	489.3	461.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5897	10.9	12.0	31.2	41.3	4.5	6.8	0.1	429.7	432.8	453.1	452.4	389.0	412.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4959	15.2	17.5	39.8	27.5	0.0	7.3	1.3	519.3	513.2	527.4	523.0	.	477.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3813	3.1	2.2	10.3	19.2	65.2	3.9	0.8	517.1	528.6	559.1	555.8	479.9	423.3	439.6
Morocco	8745	7702	23.2	15.6	24.5	34.5	2.2	11.6	0.5	326.0	325.4	335.5	328.8	309.1	313.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5195	17.8	20.4	41.8	18.7	1.2	3.4	0.8	502.0	503.1	510.7	514.0	477.4	456.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3247	17.1	15.7	29.2	32.8	5.2	11.1	2.9	453.5	469.7	483.0	483.4	472.5	412.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4490	11.7	15.0	41.3	18.8	13.2	8.9	2.1	528.3	522.0	543.0	528.3	505.9	442.6	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4016	16.4	10.1	24.2	41.6	7.7	7.3	0.1	376.1	385.9	408.8	411.1	385.9	337.5	312.0
International Avg. (17)	297262	87624	14.7	14.5	31.7	30.6	8.4	7.4	0.9	451.7	454.0	471.2	468.6	429.6	407.6	413.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your biology lessons? Other students' behavior makes it hard for me to concentrate
Location: SQSS-28f (BSBB28F)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4414	12.3	13.9	28.7	43.5	1.5	4.2	0.4	508.3	489.3	514.8	523.1	533.9	454.8	480.6
Azerbaijan	6174	5097	20.7	16.1	22.8	36.9	3.5	17.5	2.2	409.0	412.3	427.6	429.9	377.8	368.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8077	25.7	19.9	19.5	23.1	11.8	1.9	0.5	163.9	165.1	197.2	176.7	243.8	196.6	139.1
Cyprus	4200	3795	18.0	16.8	27.7	33.7	3.7	8.9	0.6	457.3	457.8	473.4	485.7	449.5	401.0	371.2
Czech Republic	8110	7900	11.1	12.4	34.1	39.9	2.5	2.5	0.2	513.3	515.0	528.5	541.3	457.6	479.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5413	7.0	11.7	31.1	37.4	12.9	7.2	1.2	516.7	512.7	539.9	556.0	515.1	451.0	457.7
France	4511	4071	11.2	10.0	25.6	51.3	1.9	9.5	0.6	465.0	475.5	496.9	502.0	406.8	432.1	459.2
Georgia	4872	4383	16.5	14.1	27.7	36.3	5.4	9.0	0.5	442.7	451.2	459.4	463.0	381.1	402.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5279	10.0	12.0	30.8	46.6	0.7	2.0	0.9	500.3	505.1	522.5	534.5	489.3	425.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5915	11.5	11.6	28.4	44.0	4.4	6.5	0.1	430.8	430.4	448.1	456.5	389.0	408.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4970	13.2	16.6	33.5	36.6	0.0	7.0	1.3	511.8	504.4	526.7	530.7	.	475.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3818	3.5	2.7	8.7	19.9	65.1	3.7	0.8	512.1	532.2	551.4	560.6	479.9	422.8	439.6
Morocco	8745	7746	26.8	17.5	24.7	28.8	2.2	11.2	0.5	324.9	322.2	333.2	333.5	309.1	314.4	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5208	17.3	19.0	38.2	24.3	1.2	3.2	0.8	495.7	498.7	509.4	522.3	477.4	455.2	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3261	17.5	14.8	26.2	36.3	5.2	10.8	2.9	457.6	464.2	481.5	484.0	472.5	412.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4503	9.6	12.5	34.2	30.6	13.1	8.6	2.1	505.5	514.6	537.4	546.4	505.9	444.0	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4043	16.4	11.2	26.0	38.8	7.7	6.7	0.1	378.1	387.3	409.2	408.7	385.7	341.3	312.0
International Avg. (17)	297262	87893	14.6	13.7	27.5	35.8	8.4	7.1	0.9	446.7	449.3	468.1	473.8	429.6	405.0	413.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? I usually do well in biology

Location: SQSS-29a (B5BB29A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4390	38.1	43.3	12.7	4.3	1.5	4.7	0.4	531.4	511.0	488.4	466.3	533.9	461.8	480.6
Azerbaijan	6174	5188	41.2	32.1	13.0	10.1	3.5	15.7	2.2	422.7	423.0	414.9	404.0	377.8	373.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8033	51.1	29.3	4.5	3.3	11.7	2.0	0.9	176.2	179.2	168.1	134.4	244.0	195.5	131.7
Cyprus	4200	3795	36.4	35.0	16.1	8.7	3.7	9.0	0.6	497.1	469.1	447.6	418.4	449.5	406.0	371.2
Czech Republic	8110	7888	25.7	50.4	17.3	4.1	2.5	2.7	0.2	547.0	529.1	515.0	498.9	457.6	491.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5383	18.8	43.8	18.3	6.1	12.9	7.8	1.2	579.2	545.8	511.7	485.9	514.8	454.0	457.7
France	4511	4042	24.5	46.9	19.3	7.3	2.0	10.1	0.6	500.3	502.3	477.5	459.2	406.8	436.9	459.2
Georgia	4872	4430	44.1	33.5	12.4	4.7	5.3	7.7	0.5	472.4	447.9	430.2	426.4	381.1	401.9	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5273	37.1	41.2	16.0	5.0	0.7	2.0	0.9	533.7	520.1	513.6	499.4	489.3	461.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5880	30.5	46.5	16.1	2.4	4.5	7.4	0.1	472.4	442.8	421.9	419.9	389.0	408.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4946	33.4	46.9	14.8	4.8	0.0	7.7	1.3	535.8	519.8	510.9	490.3	.	480.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3804	16.1	12.9	4.0	1.6	65.3	4.1	0.8	580.5	542.1	503.1	439.7	479.9	439.2	439.6
Morocco	8745	7766	47.3	32.9	10.6	7.1	2.2	10.8	0.5	336.2	327.6	312.3	309.4	309.1	316.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5204	35.4	46.5	13.7	3.2	1.2	3.3	0.8	538.7	501.1	467.4	440.8	477.4	460.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3254	43.4	34.9	11.3	5.3	5.2	10.4	2.9	479.3	472.0	471.2	459.4	472.5	416.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4453	20.9	45.2	15.6	5.0	13.3	9.8	2.1	565.3	538.7	507.1	458.3	505.8	446.8	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4093	63.1	23.6	3.8	1.9	7.6	5.4	0.1	396.0	406.0	402.8	371.5	385.3	367.7	312.0
International Avg. (17)	297262	87822	35.7	37.9	12.9	5.0	8.4	7.1	0.9	480.2	463.4	444.9	422.5	429.6	412.8	413.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? Biology is harder for me than for many of my classmates
Location: SQSS-29b (B5BB29B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4345	5.3	17.4	37.0	38.8	1.5	5.9	0.4	463.6	482.9	517.0	533.9	533.9	460.7	480.6
Azerbaijan	6174	4979	20.7	29.1	20.9	25.6	3.7	20.0	2.2	463.6	482.9	517.0	533.9	533.9	460.7	480.6
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8000	17.1	31.2	13.3	26.7	11.7	2.4	0.9	132.5	150.7	196.6	221.3	244.3	184.3	131.7
Cyprus	4200	3741	11.5	23.7	31.2	29.9	3.8	10.3	0.6	428.2	444.7	479.1	505.1	449.5	404.9	371.2
Czech Republic	8110	7833	5.2	18.8	48.6	24.9	2.5	3.5	0.2	499.4	508.9	531.5	551.2	457.6	488.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5356	5.1	19.3	37.9	24.7	13.0	8.2	1.2	484.2	511.3	544.5	573.8	514.8	455.2	457.7
France	4511	3985	9.3	23.3	42.6	22.8	2.0	11.4	0.6	456.8	471.8	501.7	518.6	406.8	438.8	459.2
Georgia	4872	4381	13.4	22.9	28.0	30.3	5.4	8.7	0.5	427.0	437.1	460.0	480.8	381.1	403.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5235	6.1	16.7	39.7	36.8	0.7	2.8	0.9	481.8	498.1	521.3	546.0	489.3	444.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5822	6.5	24.4	44.8	19.8	4.5	8.2	0.1	428.6	433.8	443.3	486.2	389.0	405.9	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4900	9.3	26.2	37.4	27.1	0.0	8.5	1.3	490.2	501.0	525.0	552.3	.	479.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3797	3.2	6.8	12.0	12.5	65.4	4.3	0.8	493.9	514.9	552.2	585.6	479.9	435.5	439.6
Morocco	8745	7553	23.3	31.6	20.4	22.4	2.3	13.4	0.5	318.4	319.4	336.9	349.4	309.1	312.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5176	10.7	26.3	35.7	26.2	1.2	3.8	0.8	471.6	483.1	511.2	544.3	477.4	461.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3200	17.3	26.0	26.0	25.4	5.3	12.5	2.9	451.2	457.6	487.5	500.5	472.5	415.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4427	6.7	18.5	38.8	22.8	13.3	10.2	2.1	474.2	499.4	540.3	574.5	505.8	445.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3966	21.0	28.8	16.7	25.7	7.8	8.4	0.1	376.8	389.5	412.4	426.0	385.3	352.2	312.0
International Avg. (17)	297262	86696	11.3	23.0	31.2	26.0	8.5	8.4	0.9	428.1	442.2	470.1	493.9	429.6	409.3	413.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? Biology is not one of my strengths

Location: SQSS-29c (B5BB29C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4364	11.3	27.7	36.9	22.5	1.5	5.4	0.4	498.3	503.8	515.9	532.7	533.9	463.7	480.6
Azerbaijan	6174	5050	26.6	30.7	20.3	18.8	3.6	18.5	2.2	406.8	418.4	429.0	440.6	377.8	372.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7922	18.1	29.6	14.6	25.9	11.8	3.3	0.9	142.6	159.9	183.8	211.8	244.8	178.4	131.7
Cyprus	4200	3771	18.0	27.5	28.3	22.4	3.8	9.6	0.6	444.8	454.6	482.0	500.8	449.5	409.3	371.2
Czech Republic	8110	7852	6.1	20.5	48.2	22.7	2.5	3.2	0.2	505.1	510.3	531.4	552.0	457.6	495.9	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5369	10.3	30.3	33.5	12.9	12.9	8.0	1.2	515.6	532.7	550.0	561.9	514.8	456.3	457.7
France	4511	3998	15.2	34.3	31.9	16.6	2.0	11.1	0.6	467.0	485.5	510.0	507.2	406.8	437.1	459.2
Georgia	4872	4377	13.7	27.8	26.4	26.7	5.4	8.9	0.5	426.7	440.3	462.7	482.7	381.1	403.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5251	12.6	24.1	36.9	25.7	0.7	2.4	0.9	501.8	515.8	521.4	543.5	489.3	465.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5819	8.0	33.9	37.4	16.2	4.5	8.2	0.1	431.0	433.0	450.7	483.7	389.0	410.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4906	14.9	36.4	30.8	17.8	0.0	8.4	1.3	506.6	511.9	529.0	547.7	.	480.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3804	3.7	7.6	10.5	12.8	65.3	4.1	0.8	505.7	521.7	554.7	577.8	479.9	438.8	439.6
Morocco	8745	7535	30.0	31.7	18.0	18.1	2.3	13.5	0.5	320.7	321.6	335.2	351.2	309.1	315.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5172	16.0	32.4	31.1	19.3	1.2	3.8	0.8	489.4	491.2	516.0	539.6	477.4	462.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3197	23.6	31.5	22.7	17.0	5.3	12.0	2.9	463.7	468.5	483.6	496.9	472.5	414.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4435	11.7	28.8	32.8	13.5	13.3	10.2	2.1	491.0	520.8	549.2	569.2	505.8	448.4	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3943	28.1	30.1	14.2	19.7	7.8	8.8	0.1	383.7	399.5	408.3	423.7	385.3	351.9	312.0
International Avg. (17)	297262	86765	15.8	28.5	27.9	19.3	8.5	8.2	0.9	441.2	452.3	471.3	489.6	429.7	412.0	413.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? Biology is easy for me
Location: SQSS-29d (B5BB29D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4352	24.5	45.1	21.8	7.0	1.5	5.6	0.4	534.3	519.2	495.1	474.2	533.9	464.1	480.6
Azerbaijan	6174	5023	36.4	33.5	15.9	10.6	3.6	19.1	2.2	426.1	423.5	420.6	405.7	377.8	372.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7889	42.7	30.0	9.3	6.1	11.9	3.8	0.9	183.4	170.1	172.4	150.1	245.0	179.9	131.8
Cyprus	4200	3730	26.5	34.3	23.9	11.4	3.8	10.5	0.6	495.1	478.0	458.5	429.1	449.5	411.3	371.2
Czech Republic	8110	7812	19.7	45.5	24.9	7.4	2.5	3.6	0.2	545.4	530.9	522.9	510.6	457.6	496.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5345	11.5	41.1	26.9	7.5	13.0	8.3	1.2	570.2	551.8	527.9	490.3	514.8	460.8	457.7
France	4511	3966	20.1	43.1	26.0	8.9	2.0	11.8	0.6	504.7	501.8	487.0	460.7	406.8	437.2	459.2
Georgia	4872	4347	37.9	35.1	15.1	6.4	5.4	9.2	0.5	465.9	456.1	447.2	427.5	381.1	404.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5194	25.6	41.7	24.7	7.2	0.7	3.5	0.9	534.5	522.8	521.4	501.3	489.3	465.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5778	24.5	46.7	20.8	3.5	4.6	9.0	0.1	466.2	444.6	439.7	439.5	389.0	408.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4868	22.0	46.8	23.8	7.4	0.0	9.2	1.3	535.1	522.7	518.4	500.9	.	483.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3790	9.0	13.9	8.5	3.0	65.6	4.5	0.8	580.1	557.5	537.7	473.2	479.9	443.8	439.6
Morocco	8745	7585	36.0	33.7	16.9	11.2	2.3	13.1	0.5	336.2	332.8	320.0	313.5	309.1	312.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5163	25.8	44.5	22.5	6.0	1.2	4.0	0.8	531.5	508.7	491.7	469.6	477.4	458.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3165	31.8	37.2	17.7	8.0	5.4	13.5	2.9	476.7	476.5	480.6	471.1	472.5	416.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4428	11.6	36.5	29.1	9.5	13.3	10.2	2.1	562.2	553.0	521.7	474.5	505.8	447.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3953	51.9	29.6	7.4	3.3	7.8	8.6	0.1	401.4	402.4	402.9	382.2	385.3	351.5	312.0
International Avg. (17)	297262	86388	26.9	37.6	19.7	7.3	8.5	8.7	0.9	479.3	467.8	456.8	433.8	429.7	412.6	413.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? I am good at working out difficult biology problems
Location: SQSS-29e (B5BB29E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4347	17.1	41.1	29.9	10.4	1.5	5.9	0.4	537.9	518.3	505.4	485.6	533.9	466.6	480.6
Azerbaijan	6174	4950	28.0	31.7	22.9	13.7	3.7	20.5	2.2	421.1	426.2	426.3	415.8	377.8	371.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7938	29.4	36.0	15.4	7.5	11.8	3.0	0.9	177.0	178.8	170.9	163.1	244.6	180.9	130.1
Cyprus	4200	3738	22.1	31.2	27.4	15.5	3.8	10.4	0.6	492.1	482.4	464.9	436.5	449.5	409.1	371.2
Czech Republic	8110	7779	10.6	34.1	39.3	13.4	2.5	4.1	0.2	537.9	539.4	525.4	515.4	457.6	498.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5364	7.7	30.3	37.4	11.6	13.0	8.1	1.2	554.9	552.9	539.3	510.5	514.8	457.6	457.7
France	4511	3971	14.1	30.2	39.5	14.2	2.0	11.8	0.6	503.1	505.4	492.0	472.0	406.8	436.4	459.2
Georgia	4872	4323	30.6	33.2	22.7	8.1	5.5	10.0	0.5	467.3	458.3	451.1	431.5	381.1	403.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5225	18.3	31.6	34.3	15.1	0.7	2.9	0.9	527.0	525.1	521.8	518.1	489.3	477.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5807	20.5	40.5	30.0	4.4	4.5	8.2	0.1	462.9	446.8	441.4	444.9	389.0	408.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4881	17.6	39.3	32.4	10.8	0.0	8.8	1.3	527.3	526.2	520.3	512.1	.	480.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3796	8.6	12.9	9.2	3.8	65.5	4.3	0.8	576.6	565.3	535.2	481.4	479.9	442.1	439.6
Morocco	8745	7524	30.9	34.7	19.9	12.3	2.3	13.9	0.5	335.9	336.0	318.8	310.0	309.1	316.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5166	20.9	39.5	30.7	7.7	1.2	4.0	0.8	527.9	513.8	495.9	477.3	477.4	459.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3192	25.4	31.2	24.6	13.5	5.3	12.3	2.9	472.7	472.6	479.4	483.1	472.5	416.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4435	9.5	30.7	34.8	11.7	13.3	9.9	2.1	553.1	553.1	527.9	492.1	505.8	448.3	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3898	44.3	31.5	11.5	4.7	7.9	9.9	0.1	399.6	403.6	409.4	390.4	385.3	352.8	312.0
International Avg. (17)	297262	86334	20.9	32.9	27.2	10.5	8.5	8.7	0.9	475.0	470.8	460.3	443.5	429.7	413.3	413.2
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? I am good at explaining biology for others
Location: SQSS-29f (B5BB29F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4341	16.9	32.3	32.7	16.5	1.5	5.8	0.4	529.8	513.7	514.1	501.2	533.9	464.3	480.6
Azerbaijan	6174	4983	28.9	29.8	21.3	16.4	3.6	19.8	2.2	427.6	419.7	420.4	421.7	377.8	372.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7953	27.1	34.0	16.6	10.6	11.7	2.9	0.9	168.4	176.7	186.5	173.9	244.9	174.7	131.7
Cyprus	4200	3758	23.5	27.9	25.6	19.2	3.8	9.9	0.6	496.3	476.0	466.3	443.6	449.5	408.9	371.2
Czech Republic	8110	7819	10.9	33.9	37.3	15.3	2.5	3.5	0.2	542.2	539.4	521.3	522.8	457.6	496.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5350	8.6	30.6	35.2	12.6	13.0	8.3	1.2	560.8	548.4	540.3	516.3	514.8	459.3	457.7
France	4511	3985	13.8	29.3	37.6	17.3	2.0	11.5	0.6	499.1	498.5	495.4	483.8	406.8	435.3	459.2
Georgia	4872	4327	30.5	29.8	21.8	12.4	5.5	10.0	0.5	470.5	456.2	448.4	445.7	381.1	400.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5241	20.1	32.1	32.3	14.7	0.7	2.6	0.9	531.9	522.6	517.9	524.1	489.3	473.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5815	18.7	35.5	32.8	8.4	4.5	8.3	0.1	469.2	443.4	437.4	466.5	389.0	409.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4897	16.9	34.1	32.3	16.8	0.0	8.5	1.3	532.2	524.1	519.1	518.9	.	478.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3800	10.5	13.1	7.1	3.9	65.4	4.2	0.8	572.3	559.4	533.7	497.0	479.9	438.8	439.6
Morocco	8745	7529	26.6	30.1	22.7	18.3	2.3	13.7	0.5	337.9	328.1	329.5	319.3	309.1	314.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5155	20.5	35.2	30.8	12.3	1.2	4.1	0.8	527.7	512.6	498.7	487.5	477.4	463.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3179	25.9	28.4	24.0	16.4	5.3	13.0	2.9	476.8	470.0	482.5	482.4	472.5	412.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4429	10.0	31.5	32.6	12.7	13.3	10.1	2.1	553.4	546.9	532.6	498.8	505.8	446.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3929	42.8	32.1	11.2	6.0	7.9	9.3	0.1	401.1	399.8	407.3	398.4	385.3	354.2	312.0
International Avg. (17)	297262	86490	20.7	30.6	26.7	13.5	8.5	8.6	0.9	476.3	466.8	461.8	453.1	429.7	411.9	413.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? Biology is harder for me than any other subject

Location: SQSS-29g (B5BB29G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4364	5.2	15.6	34.5	43.1	1.5	5.3	0.4	469.1	484.8	514.4	530.6	533.9	461.3	480.6
Azerbaijan	6174	4965	20.0	27.3	23.9	25.2	3.7	20.2	2.2	406.6	411.6	429.8	442.8	377.8	370.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7966	16.8	26.8	16.5	28.1	11.8	2.8	0.9	133.9	156.0	180.0	216.1	244.6	180.0	132.0
Cyprus	4200	3781	10.6	19.6	30.2	35.9	3.7	9.3	0.6	435.6	444.3	473.0	496.4	449.5	406.1	371.2
Czech Republic	8110	7854	6.5	17.5	43.5	30.0	2.5	3.1	0.2	515.3	517.9	528.6	542.7	457.6	493.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5369	4.1	16.1	33.9	33.0	12.9	8.0	1.2	480.2	512.4	538.1	566.7	514.8	457.7	457.7
France	4511	3991	8.5	16.7	43.5	29.3	2.0	11.3	0.6	469.2	468.5	498.1	510.9	406.8	437.0	459.2
Georgia	4872	4314	13.6	21.0	27.4	32.6	5.5	10.2	0.5	436.4	445.0	455.5	476.9	381.1	399.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5263	7.8	17.9	39.1	34.4	0.7	2.3	0.9	489.3	514.0	520.5	539.2	489.3	458.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5807	8.3	23.3	43.7	20.1	4.5	8.4	0.1	431.0	434.5	445.3	480.3	389.0	406.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4902	11.3	26.4	36.3	26.0	0.0	8.4	1.3	502.3	511.9	524.5	540.7	.	478.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3797	3.4	6.2	10.7	14.3	65.5	4.3	0.8	497.8	523.6	549.8	576.3	479.9	441.7	439.6
Morocco	8745	7465	20.8	26.4	23.5	27.0	2.3	14.6	0.5	317.3	322.2	329.4	346.5	309.1	314.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5166	8.7	19.8	30.0	40.3	1.2	4.0	0.8	471.6	478.4	504.2	534.5	477.4	456.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3195	14.7	20.5	22.8	36.8	5.3	12.5	2.9	444.1	456.8	476.7	499.8	472.5	414.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4440	5.3	15.1	35.0	31.3	13.3	10.0	2.1	480.4	494.3	530.7	568.7	505.8	446.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3917	22.0	26.4	17.0	26.8	7.9	9.4	0.1	375.3	396.0	413.2	422.0	385.3	350.0	312.0
International Avg. (17)	297262	86556	11.0	20.1	30.1	30.2	8.5	8.5	0.9	432.7	445.4	465.4	487.7	429.6	410.2	413.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about biology? Biology makes me confused
Location: SQSS-29h (B5BB29H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4351	7.2	14.8	35.4	41.0	1.5	5.6	0.4	481.5	491.2	515.1	528.3	533.9	461.7	480.6
Azerbaijan	6174	4986	18.8	27.1	20.8	29.6	3.6	19.8	2.2	401.8	416.6	430.1	436.9	377.8	371.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7991	21.7	27.9	14.5	24.2	11.7	2.4	0.9	150.3	163.6	183.4	206.6	245.1	181.4	132.0
Cyprus	4200	3773	14.4	24.6	29.9	27.4	3.8	9.5	0.6	436.1	459.4	484.2	488.3	449.5	406.8	371.2
Czech Republic	8110	7863	6.1	16.6	42.0	32.7	2.5	3.0	0.2	504.6	514.3	528.2	545.8	457.6	489.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5368	6.0	26.1	36.8	18.1	12.9	8.0	1.2	495.9	536.2	545.8	557.3	514.8	454.4	457.7
France	4511	3983	9.7	23.4	42.9	22.0	2.0	11.5	0.6	464.9	475.8	503.4	509.2	406.8	438.9	459.2
Georgia	4872	4317	12.0	16.9	26.0	39.6	5.5	10.2	0.5	430.3	446.2	462.4	467.4	381.1	401.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5247	6.5	13.3	37.6	41.9	0.7	2.5	0.9	486.4	503.2	519.9	539.9	489.3	446.2	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5813	6.1	17.6	44.2	27.5	4.5	8.3	0.1	430.0	431.0	441.6	475.4	389.0	407.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4891	10.7	21.1	33.3	35.0	0.0	8.6	1.3	499.8	511.4	522.2	537.6	.	479.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3800	3.3	8.9	11.7	10.7	65.4	4.2	0.8	504.5	536.3	557.5	569.5	479.9	441.1	439.6
Morocco	8745	7505	21.2	22.6	21.9	32.0	2.3	14.0	0.5	318.2	320.1	333.6	341.5	309.1	313.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5165	9.7	25.0	35.8	28.3	1.2	4.0	0.8	475.0	493.1	511.3	529.5	477.4	460.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3192	17.4	20.5	21.6	35.2	5.3	12.6	2.9	455.0	464.3	478.5	493.1	472.5	414.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4436	8.9	22.1	37.8	17.9	13.3	10.0	2.1	488.6	521.4	545.9	553.0	505.8	445.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3924	19.0	22.5	15.4	35.1	7.9	9.4	0.1	374.6	395.5	408.4	417.5	385.0	350.8	312.0
International Avg. (17)	297262	86605	11.7	20.7	29.9	29.3	8.5	8.4	0.9	435.1	451.7	468.9	482.2	429.7	409.6	413.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Are you studying earth science in school this year?
Location: SQSS-30 (BSBE30)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	0								
Austria	4639	4552	97.3	2.7	1.5	0.4	513.1	495.3	461.2	480.6
Azerbaijan	6174	5883	96.8	3.2	2.3	2.2	412.2	393.0	387.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8222	98.1	1.9	0.2	0.5	184.1	141.3	211.3	122.3
Cyprus	4200	4051	87.6	12.4	2.9	0.6	463.4	493.4	389.7	371.2
Czech Republic	8110	8054	97.3	2.7	0.6	0.2	529.0	471.7	485.4	487.6
England	4239	0	.	.	.	.	.	.	.	.
Finland	5880	5647	92.7	7.3	3.1	1.2	537.8	492.4	441.5	457.7
France	4511	4381	98.2	1.8	2.4	0.6	488.9	407.9	444.1	459.2
Georgia	4872	4763	94.6	5.4	1.4	0.5	451.6	400.6	394.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.
Hungary	5426	5360	99.3	0.7	0.3	0.9	522.2	479.0	437.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.
Kazakhstan	6362	6269	93.3	6.7	1.2	0.1	447.1	387.6	416.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.
Lithuania	5421	5348	100.0	0.0	0.0	1.3	519.1	.	.	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.
Malta	3994	3874	48.6	51.4	2.3	0.8	499.1	508.9	400.1	439.6
Morocco	8745	8514	96.1	3.9	2.2	0.5	327.6	314.9	324.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.
Portugal	5414	5337	98.9	1.1	0.7	0.8	506.7	477.4	459.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.
Romania	3722	3473	45.3	54.7	3.9	2.9	465.9	472.7	433.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.
Uzbekistan	4339	4329	89.9	10.1	0.1	0.1	396.2	391.9	379.1	312.0
International Avg. (16)	297262	88057	89.6	10.4	1.6	0.8	454.0	421.9	404.4	409.6
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.

Question: In earth science lessons, how often does your teacher ask you to conduct earth science experiments?
Location: SQSS-31 (BSBE31)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0														
Austria	4639	4480	8.6	9.5	14.7	64.4	2.7	3.0	0.4	455.0	481.5	520.8	525.3	495.3	455.1	480.6
Azerbaijan	6174	5658	52.0	20.3	10.6	13.8	3.3	6.6	2.2	396.5	424.3	440.4	441.5	393.0	386.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8096	39.2	18.8	16.5	23.6	1.9	1.7	0.5	177.9	180.6	198.2	190.2	140.0	147.1	122.3
Cyprus	4200	3935	8.4	8.1	16.1	54.7	12.8	5.8	0.6	419.6	440.8	475.3	473.3	493.1	396.9	371.2
Czech Republic	8110	7922	3.9	6.8	16.5	70.1	2.7	2.2	0.2	485.8	499.3	535.6	533.5	471.7	493.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5521	5.0	29.6	37.4	20.5	7.5	5.4	1.2	470.5	525.2	550.1	557.9	492.2	454.1	457.7
France	4511	4273	15.3	34.7	35.1	13.0	1.9	5.0	0.6	460.4	496.2	504.4	471.5	407.9	440.6	459.2
Georgia	4872	4578	16.0	20.0	18.5	39.8	5.6	5.1	0.5	419.6	448.3	470.4	459.3	400.6	422.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5292	9.6	12.9	20.2	56.5	0.7	1.7	0.9	471.5	508.0	535.7	530.1	479.0	478.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6053	30.5	28.4	14.6	19.6	6.9	4.8	0.1	418.3	453.4	471.9	470.1	387.4	414.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5112	6.2	15.3	27.3	51.2	0.0	4.5	1.3	456.6	495.7	527.2	532.8	.	482.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3816	6.1	8.5	9.8	23.4	52.2	3.8	0.8	425.9	453.8	508.6	536.3	508.9	406.3	439.6
Morocco	8745	7954	37.6	21.9	19.4	17.0	4.2	9.0	0.5	318.8	324.8	346.0	331.9	314.9	322.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5267	15.0	40.5	34.4	8.9	1.2	2.0	0.8	475.7	508.0	519.7	507.1	477.4	470.9	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3398	10.5	10.7	11.5	11.1	56.2	6.4	2.9	430.9	466.5	483.9	493.3	472.7	425.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4239	54.4	17.8	8.6	8.9	10.3	2.3	0.1	385.5	409.5	425.4	412.8	391.9	373.0	312.0
International Avg. (16)	297262	85594	19.9	19.0	19.5	31.0	10.6	4.3	0.8	416.8	444.7	469.6	466.7	421.7	410.7	409.6
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? I enjoy learning earth science
Location: SQSS-32a (BSBE32A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4452	22.5	31.0	26.9	16.9	2.7	3.7	0.4	513.4	515.5	517.5	508.1	494.9	462.5	480.6
Azerbaijan	6174	5356	51.7	24.2	10.3	10.2	3.6	12.3	2.2	417.1	418.8	416.7	416.3	393.1	372.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8129	77.8	15.4	2.7	2.2	1.9	1.1	0.7	181.4	203.4	206.5	128.0	138.4	168.8	143.8
Cyprus	4200	3856	24.8	23.3	18.0	21.1	12.7	7.5	0.6	464.9	477.4	474.3	451.2	492.7	400.2	371.2
Czech Republic	8110	7933	26.6	33.1	24.4	13.3	2.7	2.2	0.2	527.8	531.2	530.0	528.8	469.2	491.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5460	17.4	41.3	24.0	9.9	7.4	6.6	1.2	554.9	550.6	533.5	498.1	492.9	444.5	457.7
France	4511	4210	23.5	42.7	22.1	9.8	1.9	6.4	0.6	489.3	497.3	493.9	465.6	406.8	435.2	459.2
Georgia	4872	4486	37.8	30.9	16.4	9.2	5.7	7.1	0.5	457.3	453.5	457.4	441.6	400.5	404.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5307	27.5	33.8	24.3	13.7	0.7	1.4	0.9	524.2	524.8	522.0	517.8	479.0	447.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5992	31.0	38.6	19.4	4.0	7.0	5.6	0.1	462.3	444.0	437.2	454.9	387.2	407.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5022	34.1	38.3	16.0	11.6	0.0	6.2	1.3	520.4	522.9	523.7	521.7	.	475.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3744	14.1	16.7	9.4	7.8	51.9	5.7	0.8	510.9	505.5	508.4	482.3	508.7	424.3	439.6
Morocco	8745	7786	51.9	26.3	8.6	9.1	4.2	10.7	0.5	331.1	327.5	323.7	317.2	315.3	322.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5262	41.2	40.8	12.0	4.8	1.2	2.2	0.8	514.2	505.9	500.5	481.8	477.4	455.8	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3324	20.8	14.1	5.1	3.6	56.5	8.8	2.9	465.9	479.7	479.4	465.8	472.6	427.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4205	55.8	25.8	4.9	3.2	10.2	3.0	0.1	390.5	409.0	416.3	409.2	391.6	347.5	312.0
International Avg. (16)	297262	84524	34.9	29.8	15.3	9.4	10.6	5.6	0.9	457.8	460.5	458.8	443.0	421.3	405.4	410.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? I wish I did not have to study earth science
Location: SQSS-32b (BSBE32B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4432	22.4	25.2	28.4	21.2	2.7	4.1	0.4	509.1	510.1	516.4	523.0	494.9	462.0	480.6
Azerbaijan	6174	5110	24.7	24.1	17.5	29.8	3.8	17.4	2.2	410.2	414.2	426.5	433.8	393.1	367.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8065	12.1	18.6	11.8	55.6	1.8	1.8	0.7	127.7	141.0	201.2	208.0	136.6	160.3	143.8
Cyprus	4200	3834	21.9	21.2	21.9	22.3	12.8	8.1	0.6	457.7	461.7	480.3	469.3	492.8	400.1	371.2
Czech Republic	8110	7900	15.4	22.9	36.1	22.9	2.7	2.7	0.2	519.6	521.1	532.4	542.0	469.2	488.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5447	11.1	27.2	35.3	18.9	7.4	6.8	1.2	501.6	532.2	547.6	566.0	492.7	447.8	457.7
France	4511	4186	15.6	23.6	39.9	19.0	1.9	6.9	0.6	470.6	488.3	498.9	499.2	406.8	434.3	459.2
Georgia	4872	4408	16.4	22.3	25.0	30.5	5.8	9.0	0.5	445.9	453.7	456.3	462.7	400.5	401.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5294	15.0	19.2	34.7	30.4	0.7	1.7	0.9	510.1	504.8	524.7	540.0	479.0	441.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5942	11.4	20.0	42.5	19.2	7.0	6.4	0.1	450.1	445.8	440.8	473.2	387.3	405.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4989	20.2	29.1	27.6	23.0	0.0	6.7	1.3	511.9	514.5	526.6	537.9	.	470.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3724	11.3	13.6	12.8	10.2	52.2	6.2	0.8	485.5	502.0	512.7	520.5	508.7	423.8	439.6
Morocco	8745	7528	23.7	25.9	18.0	28.1	4.4	13.7	0.5	321.8	319.8	328.5	343.4	315.2	319.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5232	15.1	24.3	30.6	28.9	1.2	2.8	0.8	494.3	499.2	510.6	519.0	477.4	458.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3296	12.8	14.4	9.1	6.6	57.2	9.9	2.9	451.9	472.1	494.2	498.0	472.5	422.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4048	28.1	26.7	12.6	21.9	10.7	6.7	0.1	385.5	394.8	417.4	418.9	391.4	337.1	312.0
International Avg. (16)	297262	83435	17.3	22.4	25.2	24.3	10.8	6.9	0.9	440.9	448.5	463.4	472.2	421.2	402.4	410.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? Earth science is boring

Location: SQSS-32c (BSBE32C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4419	17.0	24.9	35.8	19.7	2.8	4.4	0.4	507.8	511.0	518.1	519.5	494.9	461.1	480.6
Azerbaijan	6174	5092	21.6	23.4	19.1	32.2	3.8	17.9	2.2	408.1	413.0	424.4	434.2	393.1	370.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8053	14.9	21.3	16.3	45.6	1.9	2.0	0.7	111.8	154.3	187.2	221.5	137.2	165.8	144.5
Cyprus	4200	3756	20.8	22.6	22.3	21.3	13.1	10.0	0.6	454.0	467.4	480.8	467.4	492.8	410.6	371.2
Czech Republic	8110	7882	13.2	24.7	37.3	22.1	2.7	2.8	0.2	522.4	529.8	529.2	535.2	469.1	494.9	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5447	12.1	31.7	34.9	13.9	7.4	6.8	1.2	509.0	540.4	548.6	554.1	492.9	446.0	457.7
France	4511	4150	14.3	26.0	40.9	16.8	1.9	7.6	0.6	471.2	489.6	498.1	496.0	406.8	443.0	459.2
Georgia	4872	4325	14.0	19.7	26.0	34.3	5.9	10.7	0.5	438.7	453.5	458.1	463.6	400.5	407.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5267	14.0	23.1	36.5	25.7	0.8	2.3	0.9	511.0	515.5	525.1	535.4	479.0	454.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5937	7.9	18.1	44.3	22.7	7.0	6.6	0.1	445.9	441.8	440.5	474.1	387.2	409.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4954	16.8	28.4	31.7	23.1	0.0	7.4	1.3	506.1	521.3	524.0	533.5	.	478.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3719	10.0	14.4	13.5	9.9	52.2	6.3	0.8	480.8	507.1	509.9	519.2	508.7	425.1	439.6
Morocco	8745	7532	20.6	24.0	20.3	30.7	4.4	13.6	0.5	322.6	328.3	324.4	337.9	315.2	316.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5231	11.5	27.5	33.5	26.3	1.2	2.8	0.8	482.4	499.0	514.3	519.1	477.4	464.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3297	10.2	13.8	10.8	8.2	57.0	9.6	2.9	445.5	470.9	490.2	491.0	472.5	425.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4072	21.8	22.9	15.6	29.1	10.6	6.2	0.1	384.5	393.4	412.5	410.8	391.5	341.8	312.0
International Avg. (16)	297262	83133	15.1	22.9	27.4	23.8	10.8	7.3	0.9	437.6	452.3	461.6	469.5	421.3	407.2	411.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? I learn many interesting things in earth science
Location: SQSS-32d (BSBE32D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4432	23.6	38.5	22.6	12.5	2.7	4.1	0.4	516.4	515.6	515.7	504.7	494.9	464.1	480.6
Azerbaijan	6174	5077	51.5	26.3	9.5	8.9	3.8	17.8	2.2	426.1	417.7	415.4	412.6	393.1	369.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8085	73.0	18.0	4.2	3.0	1.9	1.5	0.7	191.2	175.7	155.3	116.8	136.6	160.0	144.5
Cyprus	4200	3812	25.9	29.6	15.5	16.1	12.9	8.6	0.6	474.4	474.1	464.3	447.3	492.8	402.9	371.2
Czech Republic	8110	7902	27.9	43.7	18.4	7.4	2.7	2.6	0.2	530.6	529.7	531.9	523.4	468.9	489.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5446	16.9	45.6	22.4	7.7	7.5	6.8	1.2	562.5	547.3	530.9	490.1	492.7	447.9	457.7
France	4511	4178	29.0	47.2	14.9	7.1	1.9	7.1	0.6	491.5	497.6	492.1	458.1	406.8	432.8	459.2
Georgia	4872	4336	53.3	28.6	7.2	4.9	5.9	10.0	0.5	459.3	455.8	445.2	438.4	400.5	405.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5289	30.0	40.4	19.4	9.5	0.8	1.7	0.9	522.9	522.7	527.3	517.3	479.0	453.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5924	34.4	46.1	9.5	2.9	7.0	6.8	0.1	466.4	440.1	437.8	449.0	387.3	405.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4966	37.8	42.0	12.7	7.5	0.0	7.1	1.3	526.3	522.8	519.8	506.3	.	476.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3699	16.1	18.4	7.7	5.4	52.4	6.8	0.8	521.5	504.3	498.4	471.1	508.8	427.0	439.6
Morocco	8745	7521	48.5	27.8	10.8	8.6	4.4	13.9	0.5	333.3	328.1	321.7	317.3	315.2	318.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5209	46.4	39.2	9.8	3.5	1.2	3.2	0.8	515.8	504.1	500.6	462.2	477.4	464.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3282	19.5	15.1	5.3	2.9	57.2	10.0	2.9	473.0	474.9	479.9	472.0	472.5	424.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4044	53.8	25.2	6.7	3.6	10.7	6.8	0.1	397.8	407.7	399.2	398.2	391.6	341.0	312.0
International Avg. (16)	297262	83202	36.7	33.2	12.3	7.0	10.8	7.2	0.9	463.1	457.4	452.2	436.5	421.2	405.0	411.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? I like earth science

Location: SQSS-32e (BSBE32E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4428	22.5	34.9	25.6	14.2	2.8	4.3	0.4	521.0	515.8	511.0	506.0	494.9	469.2	480.6
Azerbaijan	6174	5042	46.5	26.9	12.3	10.4	3.8	18.6	2.2	425.2	420.9	415.1	420.7	393.1	368.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8039	72.7	17.4	5.3	2.7	1.9	2.1	0.7	184.5	194.7	169.9	147.8	136.6	167.8	144.5
Cyprus	4200	3834	22.1	24.5	20.3	20.3	12.8	8.1	0.6	468.8	477.0	470.1	451.0	492.7	401.2	371.2
Czech Republic	8110	7900	25.5	35.4	24.3	12.2	2.7	2.6	0.2	529.8	531.8	529.9	524.9	468.9	488.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5430	15.4	38.8	27.6	10.8	7.5	7.0	1.2	564.4	548.1	535.0	500.8	492.7	450.7	457.7
France	4511	4172	20.8	40.4	24.8	12.1	1.9	7.2	0.6	490.3	497.8	495.1	467.3	406.8	437.7	459.2
Georgia	4872	4375	43.0	29.2	13.8	8.1	5.9	9.5	0.5	460.3	453.6	457.3	440.3	400.5	403.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5286	26.1	33.2	26.0	13.9	0.8	1.8	0.9	530.5	522.6	522.3	513.9	479.0	446.1	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5932	30.3	44.4	14.4	3.8	7.0	6.6	0.1	462.9	440.9	448.3	454.7	387.3	404.9	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4981	30.9	37.3	20.0	11.9	0.0	7.0	1.3	525.6	520.8	521.2	523.3	.	473.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3713	13.4	15.9	10.8	7.6	52.3	6.5	0.8	516.8	507.6	504.7	479.9	508.8	425.5	439.6
Morocco	8745	7519	44.1	28.8	13.1	9.7	4.4	13.8	0.5	335.3	324.9	328.3	315.9	315.2	316.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5241	40.6	39.0	13.7	5.6	1.2	2.5	0.8	519.0	504.5	494.4	477.6	477.4	461.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3288	18.5	14.9	6.3	3.2	57.1	9.8	2.9	471.5	474.5	480.1	472.8	472.5	425.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4064	52.2	26.3	7.1	3.9	10.6	6.3	0.1	397.2	403.8	408.6	406.4	391.6	339.2	312.0
International Avg. (16)	297262	83244	32.8	30.5	16.6	9.4	10.8	7.1	0.9	462.7	458.7	455.7	444.0	421.2	405.0	411.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? I look forward to learning earth science in school
Location: SQSS-32f (BSBE32F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4404	16.3	26.3	33.8	20.9	2.8	4.7	0.4	516.9	511.4	516.7	512.4	494.9	471.5	480.6
Azerbaijan	6174	5020	38.4	26.8	17.7	13.3	3.8	18.8	2.2	419.8	418.0	429.9	430.3	393.1	367.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8079	55.1	29.7	8.9	4.5	1.8	1.7	0.7	173.5	192.5	223.3	200.3	136.6	141.4	144.5
Cyprus	4200	3795	16.7	19.3	23.7	27.3	12.9	9.0	0.6	465.6	464.4	476.2	464.0	492.8	403.9	371.2
Czech Republic	8110	7892	19.9	28.7	32.4	16.4	2.7	2.7	0.2	526.3	530.0	532.2	529.2	468.9	490.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5419	9.8	28.1	38.5	16.1	7.5	7.3	1.2	547.2	544.8	547.3	518.8	492.7	451.5	457.7
France	4511	4141	12.2	25.3	39.9	20.7	1.9	7.9	0.6	483.8	488.3	497.5	492.0	406.8	436.9	459.2
Georgia	4872	4325	26.0	28.6	23.4	16.1	5.9	10.5	0.5	454.0	452.7	463.1	459.5	400.7	402.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5267	19.9	24.9	34.9	19.5	0.8	2.2	0.9	524.6	521.0	525.0	523.5	479.0	450.0	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5907	24.1	36.9	25.6	6.5	7.0	7.0	0.1	457.3	438.6	455.7	463.8	387.3	406.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4950	18.1	27.6	30.6	23.7	0.0	7.4	1.3	510.5	513.3	526.4	537.1	.	478.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3696	11.4	12.5	14.5	9.2	52.4	6.9	0.8	515.9	502.3	505.9	493.9	508.8	430.7	439.6
Morocco	8745	7471	43.7	28.4	14.5	9.0	4.4	14.2	0.5	334.7	325.8	327.5	322.0	315.4	314.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5214	26.7	37.6	26.1	8.4	1.2	3.1	0.8	509.6	506.6	511.7	496.4	477.4	459.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3278	15.0	14.3	8.9	4.4	57.3	10.3	2.9	463.2	477.5	481.6	487.1	472.5	425.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4028	42.9	29.9	11.0	5.5	10.7	7.1	0.1	393.6	404.4	416.0	409.0	391.6	341.1	312.0
International Avg. (16)	297262	82886	24.8	26.6	24.0	13.8	10.8	7.5	0.9	456.0	455.7	464.7	458.7	421.2	404.4	411.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? Earth science teaches me how things in the world work
Location: SQSS-32g (BSBE32G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4413	27.6	42.8	16.7	10.1	2.8	4.7	0.4	516.5	519.0	508.5	502.0	494.9	464.7	480.6
Azerbaijan	6174	5058	53.4	26.4	9.1	7.3	3.8	18.4	2.2	426.4	421.0	410.1	410.2	393.1	367.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8070	61.9	25.7	6.9	3.7	1.9	1.7	0.7	192.4	180.5	167.2	119.7	136.4	150.3	144.5
Cyprus	4200	3815	27.7	29.9	14.0	15.5	12.8	8.5	0.6	474.2	474.3	460.1	447.3	492.8	404.9	371.2
Czech Republic	8110	7886	25.8	47.4	16.9	7.2	2.7	2.8	0.2	528.4	531.6	532.0	520.5	468.9	487.2	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5411	19.1	48.3	18.0	7.1	7.5	7.2	1.2	560.5	550.2	521.0	483.9	492.9	451.1	457.7
France	4511	4135	30.3	54.0	7.9	5.9	1.9	8.1	0.6	493.3	499.6	472.4	442.9	406.8	439.5	459.2
Georgia	4872	4392	54.4	29.1	6.4	4.3	5.8	9.1	0.5	461.5	454.0	441.2	425.9	400.5	400.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5264	26.6	42.4	20.2	10.0	0.8	2.2	0.9	523.3	522.9	527.1	518.7	479.0	457.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5911	35.4	45.5	9.4	2.7	7.0	6.9	0.1	467.2	439.5	436.3	441.9	387.3	406.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4974	42.0	42.0	9.7	6.3	0.0	7.0	1.3	531.5	522.4	498.8	500.0	.	475.3	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3709	17.5	19.5	5.9	4.9	52.3	6.6	0.8	516.1	512.7	472.3	478.3	508.8	424.5	439.6
Morocco	8745	7454	52.1	27.4	9.4	6.7	4.4	14.4	0.5	337.7	324.5	315.4	306.4	315.4	315.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5224	48.0	39.2	8.6	3.1	1.2	3.0	0.8	516.9	503.2	492.0	468.7	477.4	460.8	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3289	19.8	15.1	4.8	3.1	57.1	9.9	2.9	475.5	473.1	475.3	465.8	472.5	425.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4064	58.7	22.8	5.4	2.5	10.6	6.3	0.1	403.5	396.1	392.4	387.5	391.6	338.8	312.0
International Avg. (16)	297262	83069	37.5	34.9	10.6	6.3	10.8	7.3	0.9	464.1	457.8	445.1	432.5	421.2	404.4	411.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? I like to conduct earth science experiments
Location: SQSS-32h (BSBE32H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4345	13.1	19.7	24.4	40.0	2.8	5.9	0.4	512.5	505.8	510.4	520.8	494.9	485.7	480.6
Azerbaijan	6174	5019	43.2	25.3	14.7	12.9	3.8	18.8	2.2	421.1	418.7	423.0	431.3	393.1	369.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8060	49.3	33.8	9.0	6.1	1.8	1.8	0.7	178.2	190.9	198.8	179.0	136.6	164.2	144.5
Cyprus	4200	3781	21.6	21.8	17.4	26.2	13.0	9.5	0.6	472.0	472.1	465.9	459.5	492.7	412.6	371.2
Czech Republic	8110	7703	13.0	24.6	30.3	29.4	2.7	5.1	0.2	523.6	534.7	525.6	530.9	468.9	521.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5424	11.9	32.5	31.8	16.3	7.5	7.2	1.2	560.6	548.2	542.7	513.2	492.7	449.0	457.7
France	4511	4138	42.5	39.6	9.3	6.7	1.9	8.0	0.6	501.4	492.8	478.9	451.2	406.8	436.4	459.2
Georgia	4872	4337	30.9	24.8	16.3	22.1	5.9	10.2	0.5	456.4	453.0	452.7	463.0	400.5	404.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5252	14.8	23.3	31.9	29.3	0.8	2.4	0.9	521.8	523.1	522.4	525.3	479.0	467.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5885	26.5	36.3	21.5	8.6	7.1	7.4	0.1	457.6	439.7	446.4	477.7	387.3	408.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4879	22.3	33.6	20.5	23.7	0.0	8.8	1.3	518.6	520.1	520.8	529.0	.	490.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3678	12.1	14.0	9.6	11.5	52.7	7.4	0.8	509.4	500.8	495.1	509.8	508.8	441.3	439.6
Morocco	8745	7437	49.2	26.6	11.4	8.4	4.4	14.7	0.5	333.2	331.2	319.5	315.2	315.4	316.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5216	60.7	27.6	7.2	3.3	1.2	3.2	0.8	516.6	496.4	491.6	475.7	477.4	465.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3284	17.2	13.6	7.9	4.1	57.2	10.0	2.9	470.4	475.9	475.2	485.5	472.5	423.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4043	49.0	26.6	9.0	4.8	10.6	6.8	0.1	398.5	400.5	415.4	403.8	391.6	336.5	312.0
International Avg. (16)	297262	82481	29.8	26.5	17.0	15.8	10.8	8.0	0.9	459.5	456.5	455.3	454.4	421.2	412.0	411.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning earth science? Earth science is one of my favorite subjects

Location: SQSS-32i (BSBE32I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4429	14.8	21.4	32.0	29.1	2.7	4.2	0.4	516.7	514.8	517.0	510.5	494.9	463.5	480.6
Azerbaijan	6174	5027	41.2	25.0	15.7	14.3	3.9	18.9	2.2	422.6	420.6	418.9	427.9	393.0	369.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8103	59.2	25.8	8.0	5.1	1.9	1.4	0.7	185.2	180.4	203.4	169.3	138.5	151.1	144.5
Cyprus	4200	3817	16.6	15.5	23.2	31.8	12.8	8.5	0.6	462.5	466.4	474.3	465.9	492.6	402.0	371.2
Czech Republic	8110	7907	21.6	25.7	30.0	20.0	2.7	2.5	0.2	530.1	529.3	530.6	529.1	468.9	488.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5435	10.4	24.4	34.2	23.6	7.5	6.9	1.2	554.2	543.6	544.9	529.0	492.7	447.6	457.7
France	4511	4139	16.2	21.3	35.5	25.1	1.9	8.0	0.6	494.5	492.4	495.3	487.4	406.8	434.6	459.2
Georgia	4872	4375	29.7	26.4	19.9	18.2	5.9	9.5	0.5	458.7	454.8	453.7	458.1	400.5	400.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5285	16.8	21.1	34.6	26.7	0.8	1.9	0.9	521.1	523.3	523.9	525.8	479.0	426.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5928	25.8	35.3	23.7	8.2	7.0	6.7	0.1	458.6	438.6	450.8	468.9	387.3	403.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4978	23.6	29.2	26.4	20.8	0.0	6.9	1.3	520.5	518.4	523.3	528.8	.	476.3	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3713	8.4	10.9	12.9	15.7	52.1	6.4	0.8	501.7	508.9	510.1	499.3	508.7	427.6	439.6
Morocco	8745	7446	38.3	28.9	15.3	13.2	4.4	14.8	0.5	339.2	326.9	321.9	316.4	315.4	315.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5243	29.3	29.2	24.2	16.1	1.2	2.6	0.8	519.7	507.0	502.1	495.9	477.4	453.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3288	14.9	12.7	9.5	5.7	57.2	10.0	2.9	462.5	471.8	486.8	490.3	472.5	424.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4057	46.3	26.8	10.0	6.3	10.6	6.5	0.1	394.8	403.0	411.9	417.8	391.6	336.9	312.0
International Avg. (16)	297262	83170	25.8	23.7	22.2	17.5	10.8	7.2	0.9	458.9	456.3	460.6	457.5	421.3	401.3	411.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher makes it clear what we should learn in each lesson
Location: SQSS-33a (BSBE33A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4407	39.4	35.9	12.6	9.3	2.8	4.6	0.4	510.5	518.8	522.1	507.0	495.3	462.9	480.6
Azerbaijan	6174	5148	72.4	15.2	4.3	4.4	3.7	16.4	2.2	421.3	417.9	406.0	406.6	393.0	374.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8136	74.6	18.0	3.0	2.6	1.9	1.1	0.4	178.7	202.1	221.2	180.6	137.0	164.3	133.4
Cyprus	4200	3792	35.7	24.4	13.5	13.4	12.9	9.2	0.6	472.4	473.7	464.1	451.0	492.9	400.9	371.2
Czech Republic	8110	7889	37.3	38.2	14.8	7.1	2.7	2.8	0.2	522.8	532.1	540.4	536.6	468.9	482.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5430	34.2	40.7	12.6	5.0	7.4	7.0	1.2	546.6	542.9	531.6	517.3	492.6	450.5	457.7
France	4511	4099	35.7	39.6	15.8	7.0	1.9	9.0	0.6	486.1	495.1	510.0	478.4	406.8	435.9	459.2
Georgia	4872	4410	67.6	19.3	4.1	3.3	5.7	8.4	0.5	458.1	447.6	457.9	435.8	399.5	406.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5284	47.2	33.8	11.4	6.9	0.8	1.8	0.9	526.6	518.7	523.5	525.3	479.0	442.1	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5929	40.0	34.3	16.1	2.6	7.0	6.5	0.1	468.1	441.5	425.6	430.0	387.3	402.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4951	49.8	35.4	9.1	5.7	0.0	7.4	1.3	524.2	523.3	514.6	518.3	.	475.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3661	24.0	14.6	5.1	3.6	52.7	7.8	0.8	510.4	502.6	513.9	476.1	508.8	434.6	439.6
Morocco	8745	7515	66.4	19.4	4.7	5.1	4.3	13.6	0.5	329.7	331.9	312.6	327.1	315.4	317.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5211	51.7	34.2	8.8	4.1	1.2	3.2	0.8	507.1	508.7	510.8	506.5	477.4	458.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3300	28.6	10.4	2.2	2.1	56.7	9.4	2.9	468.1	479.5	500.6	460.3	472.5	430.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4157	71.3	14.2	2.5	1.7	10.3	4.1	0.1	397.5	400.6	408.9	390.5	391.0	356.3	312.0
International Avg. (16)	297262	83319	48.5	26.7	8.8	5.3	10.7	7.0	0.8	458.0	458.6	460.2	446.7	421.2	405.9	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher is easy to understand
Location: SQSS-33b (BSBE33B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4397	36.7	35.8	15.3	9.4	2.8	4.7	0.4	519.8	515.0	509.4	504.1	495.3	461.8	480.6
Azerbaijan	6174	5046	60.8	22.4	7.2	5.7	3.8	18.2	2.2	425.5	412.4	416.6	407.8	393.0	373.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8127	57.6	33.3	5.1	2.2	1.9	1.3	0.4	186.2	181.6	197.0	148.4	136.5	168.3	133.4
Cyprus	4200	3787	33.4	26.9	13.7	13.0	12.9	9.2	0.6	478.0	470.1	454.5	454.6	492.9	399.6	371.2
Czech Republic	8110	7866	38.9	39.8	12.5	6.2	2.7	3.1	0.2	527.7	533.0	529.0	533.8	468.9	478.7	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5409	35.4	39.3	13.0	4.8	7.5	7.4	1.2	555.6	539.7	521.8	511.6	492.6	450.0	457.7
France	4511	4085	32.2	43.1	15.4	7.4	1.9	9.4	0.6	493.2	496.7	490.9	481.6	406.8	434.2	459.2
Georgia	4872	4377	65.8	21.0	4.5	2.9	5.8	9.2	0.5	459.4	447.2	451.3	437.4	399.5	406.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5281	41.6	36.2	14.5	7.0	0.8	1.9	0.9	533.7	516.3	514.6	521.1	479.0	434.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5892	37.5	41.3	11.8	2.4	7.0	6.9	0.1	468.9	435.8	440.9	446.1	387.3	403.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4937	44.0	36.4	12.6	7.0	0.0	7.7	1.3	527.3	516.1	525.6	523.2	.	477.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3656	22.1	15.0	6.7	3.4	52.8	7.9	0.8	520.9	493.4	496.3	484.1	508.8	434.8	439.6
Morocco	8745	7357	52.5	27.3	8.9	6.9	4.4	15.7	0.5	333.4	326.3	322.6	323.0	315.4	316.4	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5201	48.2	32.7	12.4	5.5	1.2	3.3	0.8	515.0	499.8	501.4	512.1	477.4	456.9	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3270	24.0	12.7	3.4	2.3	57.6	10.7	2.9	476.9	472.9	484.0	458.7	472.5	424.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4059	63.7	19.9	4.1	1.8	10.5	6.4	0.1	403.8	391.5	395.1	388.0	391.2	342.1	312.0
International Avg. (16)	297262	82747	43.4	30.2	10.1	5.5	10.8	7.7	0.8	464.1	453.0	453.2	446.0	421.1	403.9	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher has clear answers to my questions
Location: SQSS-33c (BSBE33C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4375	37.6	35.0	15.1	9.5	2.7	5.3	0.4	517.9	514.7	516.5	504.3	494.9	461.8	480.6
Azerbaijan	6174	4949	64.8	19.0	7.3	5.1	3.9	20.2	2.2	427.4	412.4	411.8	416.9	393.1	370.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8084	66.7	22.3	6.4	2.8	1.9	1.8	0.4	184.8	188.6	190.4	135.8	137.0	155.9	133.4
Cyprus	4200	3770	33.5	26.2	14.6	12.7	12.9	9.6	0.6	478.2	469.8	457.5	451.7	492.9	403.0	371.2
Czech Republic	8110	7831	37.9	39.2	13.7	6.5	2.7	3.5	0.2	528.1	533.4	526.4	536.1	468.9	480.9	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5378	35.3	38.6	14.0	4.7	7.5	7.9	1.2	556.5	540.5	520.3	512.6	492.6	452.1	457.7
France	4511	4041	33.7	43.6	13.8	7.0	2.0	10.3	0.6	494.2	496.3	492.4	482.0	406.8	434.7	459.2
Georgia	4872	4338	65.3	19.5	5.8	3.6	5.8	10.0	0.5	461.4	445.5	448.1	430.5	399.5	406.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5237	43.3	35.0	13.6	7.3	0.8	2.9	0.9	532.9	515.5	523.1	518.1	479.0	442.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5861	40.9	41.5	8.4	2.1	7.1	7.6	0.1	468.5	435.8	435.3	451.4	387.3	402.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4903	45.0	35.4	12.2	7.3	0.0	8.3	1.3	527.8	518.2	517.2	527.5	.	476.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3634	22.1	14.8	6.8	3.2	53.0	8.4	0.8	520.2	496.6	490.1	479.1	508.8	441.6	439.6
Morocco	8745	7307	56.7	25.0	7.8	6.0	4.5	15.9	0.5	334.6	325.5	318.0	322.7	315.4	314.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5164	49.6	31.6	12.7	4.9	1.2	4.0	0.8	512.8	503.3	502.6	509.8	477.4	460.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3255	25.6	11.8	3.0	2.2	57.5	10.6	2.9	474.1	473.1	476.4	467.7	472.5	429.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4008	66.5	16.8	4.4	1.6	10.6	7.4	0.1	404.3	390.8	394.3	391.3	391.1	342.7	312.0
International Avg. (16)	297262	82135	45.3	28.5	10.0	5.4	10.9	8.4	0.8	464.0	453.8	451.3	446.1	421.1	404.7	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher is good at explaining earth science
Location: SQSS-33d (BSBE33D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4366	41.1	35.2	11.6	9.3	2.7	5.4	0.4	518.8	514.4	510.0	506.5	494.9	466.9	480.6
Azerbaijan	6174	4961	66.1	18.2	6.1	5.7	3.9	20.0	2.2	427.1	415.3	403.9	404.9	393.1	372.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8096	76.5	15.9	3.7	2.1	1.9	1.6	0.4	183.3	205.2	149.8	137.8	136.6	155.4	133.4
Cyprus	4200	3774	34.9	26.4	12.3	13.4	12.9	9.5	0.6	479.7	471.8	449.7	450.5	492.9	400.3	371.2
Czech Republic	8110	7822	40.1	38.6	12.2	6.5	2.7	3.6	0.2	528.6	532.3	530.7	530.2	468.9	485.2	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5405	36.0	39.4	12.6	4.6	7.5	7.4	1.2	555.7	542.0	515.5	505.4	492.6	449.0	457.7
France	4511	4080	37.2	44.6	10.6	5.7	1.9	9.5	0.6	494.9	496.8	484.9	471.6	406.8	436.2	459.2
Georgia	4872	4346	66.4	19.6	4.9	3.3	5.8	9.7	0.5	460.0	448.1	445.3	441.7	399.5	404.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5252	44.8	35.4	12.2	6.9	0.8	2.4	0.9	531.1	517.0	519.8	520.2	479.0	442.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5898	43.7	40.0	7.2	2.1	7.0	6.9	0.1	467.0	433.9	435.9	455.0	387.3	403.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4920	47.6	35.1	10.7	6.5	0.0	8.0	1.3	527.8	517.7	519.8	518.1	.	478.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3648	23.7	14.5	5.6	3.4	52.8	8.1	0.8	522.4	498.3	479.9	475.6	508.8	433.4	439.6
Morocco	8745	7319	59.1	23.0	7.5	6.0	4.5	16.0	0.5	333.5	328.5	314.3	320.4	315.4	314.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5194	55.6	29.3	9.6	4.3	1.2	3.4	0.8	512.9	500.0	503.5	511.3	477.4	459.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3277	25.8	11.1	3.9	2.1	57.1	10.1	2.9	476.5	475.1	456.8	462.7	472.5	427.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4008	66.4	16.9	4.0	2.1	10.7	7.6	0.1	405.8	390.7	378.9	375.8	391.2	343.9	312.0
International Avg. (16)	297262	82366	47.8	27.7	8.4	5.2	10.8	8.1	0.8	464.1	455.4	443.7	443.0	421.1	404.5	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher does a variety of things to help us learn
Location: SQSS-33e (BSBE33E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4377	30.4	33.1	20.7	13.0	2.7	5.3	0.4	509.3	512.0	524.6	521.3	494.9	463.6	480.6
Azerbaijan	6174	4969	59.9	21.3	8.7	6.2	3.9	19.9	2.2	426.7	417.5	408.4	415.9	393.1	371.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8094	59.2	28.2	7.4	3.4	1.8	1.6	0.4	180.9	190.6	192.9	176.8	137.5	162.5	133.4
Cyprus	4200	3773	31.2	24.9	16.3	14.7	12.9	9.6	0.6	476.0	470.7	458.2	459.8	493.1	401.9	371.2
Czech Republic	8110	7826	33.9	35.9	19.2	8.4	2.7	3.6	0.2	525.5	531.6	535.2	535.5	468.9	482.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5403	34.2	39.8	13.7	4.8	7.5	7.4	1.2	553.6	541.5	522.1	515.8	492.6	451.4	457.7
France	4511	4033	27.0	39.2	23.1	8.8	2.0	10.6	0.6	489.0	495.2	501.6	488.0	406.8	433.9	459.2
Georgia	4872	4334	60.1	20.8	8.6	4.7	5.8	10.2	0.5	456.5	453.4	470.4	448.2	399.5	401.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5241	36.3	34.5	19.5	9.0	0.8	2.8	0.9	530.4	514.7	527.8	527.6	479.0	445.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5871	41.9	40.7	8.1	2.2	7.0	7.2	0.1	467.3	432.3	447.2	460.9	387.3	405.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4903	43.1	36.0	14.1	6.8	0.0	8.3	1.3	524.0	520.1	523.5	528.5	.	479.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3652	19.6	14.9	8.6	4.1	52.8	8.0	0.8	512.1	500.4	507.6	490.7	508.8	437.1	439.6
Morocco	8745	7293	58.2	23.1	8.5	5.7	4.5	16.2	0.5	331.9	333.6	314.1	324.0	315.4	313.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5194	42.5	33.8	16.8	5.8	1.2	3.5	0.8	507.8	502.7	515.5	519.8	477.4	460.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3281	23.7	12.0	4.6	2.6	57.2	10.2	2.9	473.6	472.3	477.0	473.3	472.5	427.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4026	62.6	18.9	5.5	2.3	10.6	7.1	0.1	402.9	396.8	399.7	381.5	391.2	342.4	312.0
International Avg. (16)	297262	82270	41.5	28.6	12.7	6.4	10.8	8.2	0.8	460.5	455.3	457.9	454.2	421.2	405.0	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher explains a topic again when we don't understand
Location: SQSS-33f (BSBE33F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4378	33.7	35.3	18.0	10.2	2.7	5.1	0.4	511.1	516.3	522.0	510.1	494.9	465.6	480.6
Azerbaijan	6174	4979	63.4	19.8	7.4	5.6	3.9	19.6	2.2	426.3	413.0	406.9	417.5	393.1	373.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8097	65.5	22.6	5.8	4.2	1.9	1.7	0.4	182.6	194.7	183.7	161.1	137.0	160.3	133.4
Cyprus	4200	3764	34.0	26.3	13.8	13.0	12.9	9.8	0.6	477.8	468.4	461.0	452.7	493.1	402.1	371.2
Czech Republic	8110	7856	34.4	39.9	16.2	6.7	2.7	3.2	0.2	526.9	532.2	530.8	535.4	468.9	484.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5404	34.4	40.9	13.1	4.2	7.5	7.5	1.2	553.6	542.3	520.8	505.3	492.6	451.6	457.7
France	4511	4071	33.8	47.5	10.7	6.1	1.9	9.7	0.6	492.4	498.0	487.1	476.1	406.8	435.5	459.2
Georgia	4872	4356	62.6	21.7	6.4	3.6	5.8	9.5	0.5	459.2	452.5	451.7	435.9	399.5	402.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5277	39.8	36.2	16.1	7.2	0.8	2.0	0.9	528.8	517.5	527.2	521.1	479.0	432.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5886	40.9	40.6	8.9	2.6	7.0	7.1	0.1	466.0	434.8	445.5	464.7	387.3	401.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4934	39.0	36.7	15.9	8.4	0.0	7.8	1.3	523.8	516.1	531.8	529.0	.	477.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3648	19.6	15.1	8.0	4.4	52.9	8.1	0.8	514.7	502.5	503.1	487.5	508.8	435.5	439.6
Morocco	8745	7282	58.1	22.7	8.9	5.8	4.5	16.4	0.5	334.2	327.9	319.5	317.4	315.4	313.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5191	55.3	30.1	9.4	4.0	1.2	3.6	0.8	511.2	504.1	503.8	508.4	477.4	458.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3273	24.7	11.8	4.2	2.1	57.3	10.4	2.9	476.9	475.8	464.3	466.1	472.5	424.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4047	64.4	18.3	4.7	2.1	10.5	6.6	0.1	404.5	390.5	390.3	383.1	391.2	343.4	312.0
International Avg. (16)	297262	82443	44.0	29.1	10.5	5.6	10.8	8.0	0.8	461.9	455.4	453.1	448.2	421.2	403.8	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher gives me helpful feedback on my work
Location: SQSS-33g (BSBE33G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4370	29.5	32.3	21.7	13.8	2.7	5.2	0.4	509.2	513.6	523.3	517.5	494.9	465.3	480.6
Azerbaijan	6174	4938	57.9	22.6	9.1	6.5	3.9	20.4	2.2	428.1	414.4	411.4	419.5	393.1	371.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8057	44.4	34.6	11.2	7.9	1.9	2.1	0.4	179.5	185.2	209.8	175.9	137.2	159.1	133.4
Cyprus	4200	3752	30.3	25.5	16.7	14.5	13.0	10.1	0.6	476.5	473.2	461.9	453.9	493.1	400.7	371.2
Czech Republic	8110	7834	28.3	38.5	22.2	8.3	2.7	3.5	0.2	523.1	529.4	539.5	537.8	468.9	480.7	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5399	26.7	38.1	20.8	7.0	7.5	7.5	1.2	546.6	542.9	537.2	532.2	492.6	450.6	457.7
France	4511	4049	28.1	40.5	20.4	9.0	2.0	10.1	0.6	492.2	494.2	500.9	480.4	406.8	436.2	459.2
Georgia	4872	4308	58.9	22.7	7.8	4.7	5.9	10.6	0.5	460.7	453.2	449.7	438.0	399.5	403.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5275	34.0	34.5	21.4	9.3	0.8	2.0	0.9	525.9	516.5	529.6	528.3	479.0	440.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5866	37.8	41.7	10.3	3.1	7.0	7.3	0.1	467.2	435.9	443.9	464.9	387.3	401.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4923	35.9	35.4	18.6	10.1	0.0	7.9	1.3	521.9	519.6	524.3	531.5	.	480.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3646	19.2	15.2	8.2	4.6	52.8	8.1	0.8	512.6	501.0	506.3	491.8	508.8	438.2	439.6
Morocco	8745	7277	54.5	24.5	10.0	6.6	4.5	16.2	0.5	333.1	327.0	326.1	325.1	315.4	313.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5184	41.8	37.2	14.3	5.6	1.2	3.7	0.8	508.5	505.3	511.9	513.7	477.4	462.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3273	21.8	12.9	5.0	3.1	57.2	10.3	2.9	472.2	475.1	478.3	477.0	472.5	426.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4027	60.5	20.5	5.7	2.7	10.6	7.1	0.1	402.9	397.3	397.9	388.9	390.9	342.2	312.0
International Avg. (16)	297262	82178	38.1	29.8	14.0	7.3	10.9	8.3	0.8	460.0	455.2	459.5	454.8	421.2	404.5	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher asks me to show what I have learned
Location: SQSS-33h (BSBE33H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4369	26.7	34.7	22.0	13.9	2.7	5.4	0.4	512.0	516.4	518.5	513.1	494.9	462.9	480.6
Azerbaijan	6174	4919	56.4	23.3	9.1	7.3	3.9	20.9	2.2	428.2	414.0	416.1	418.9	393.1	371.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8036	53.5	28.8	9.8	6.1	1.9	2.3	0.4	168.4	202.1	207.9	206.2	137.6	165.0	133.4
Cyprus	4200	3765	28.4	25.4	18.1	15.2	12.9	9.8	0.6	475.8	471.4	465.2	454.1	493.1	402.2	371.2
Czech Republic	8110	7854	28.8	42.1	19.3	7.0	2.7	3.3	0.2	530.0	535.7	524.1	518.0	468.9	482.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5401	21.9	37.9	24.4	8.3	7.5	7.5	1.2	544.7	542.4	542.7	529.6	492.6	450.9	457.7
France	4511	4046	22.5	38.0	26.2	11.4	2.0	10.2	0.6	481.9	498.3	500.7	486.2	406.8	436.2	459.2
Georgia	4872	4333	63.6	22.5	5.1	3.0	5.8	10.3	0.5	460.5	453.4	438.4	423.7	399.5	404.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5271	29.0	36.6	23.0	10.7	0.8	2.2	0.9	523.7	522.6	524.0	527.0	479.0	443.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5868	37.1	42.6	10.5	2.7	7.0	7.3	0.1	465.2	438.0	444.6	465.2	387.3	401.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4923	38.5	38.8	14.9	7.9	0.0	7.9	1.3	528.9	518.8	518.6	519.9	.	477.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3651	16.0	13.6	10.5	7.1	52.8	8.0	0.8	510.9	499.7	511.4	499.3	508.8	435.7	439.6
Morocco	8745	7262	50.0	26.9	10.5	8.2	4.5	16.5	0.5	335.2	328.5	323.6	314.3	315.4	314.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5178	36.0	38.5	17.5	6.8	1.2	3.8	0.8	509.6	507.3	509.2	505.7	477.3	456.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3265	23.8	11.8	4.4	2.6	57.5	10.8	2.9	473.2	476.7	479.0	476.3	472.4	425.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4020	60.5	20.8	5.7	2.3	10.6	7.3	0.1	404.6	394.9	391.7	390.1	391.2	340.9	312.0
International Avg. (16)	297262	82161	37.0	30.1	14.4	7.5	10.9	8.3	0.8	459.6	457.5	457.2	453.0	421.2	404.5	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher asks me to explain my answers

Location: SQSS-33i (BSBE33I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4366	27.2	34.7	22.9	12.5	2.7	5.4	0.4	512.8	516.8	516.5	514.4	494.9	461.1	480.6
Azerbaijan	6174	4870	58.4	22.3	8.6	6.7	4.0	22.0	2.2	429.7	415.8	404.5	416.4	393.1	373.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8089	53.7	29.5	9.3	5.6	1.9	1.7	0.4	179.7	190.3	190.7	191.7	137.3	157.2	133.4
Cyprus	4200	3754	29.8	25.3	17.3	14.6	13.0	10.0	0.6	474.8	472.6	464.8	455.4	493.1	401.0	371.2
Czech Republic	8110	7839	23.8	39.0	25.7	8.8	2.7	3.3	0.2	525.3	531.9	533.0	530.4	468.9	481.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5398	21.8	39.0	23.7	8.1	7.5	7.6	1.2	548.5	542.4	540.8	523.2	492.6	452.8	457.7
France	4511	4041	31.5	47.6	12.6	6.4	2.0	10.4	0.6	497.3	497.8	483.5	468.4	406.8	436.4	459.2
Georgia	4872	4314	61.2	22.3	6.8	3.8	5.9	10.6	0.5	461.4	452.6	446.5	435.2	399.5	400.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5253	26.9	33.8	25.8	12.7	0.8	2.5	0.9	524.9	521.3	526.1	527.0	479.0	433.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5842	36.7	43.1	10.1	3.0	7.1	7.8	0.1	467.4	437.5	439.3	462.0	387.3	406.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4910	36.2	38.4	16.5	8.9	0.0	8.2	1.3	525.8	519.4	522.2	525.2	.	480.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3641	16.9	14.2	9.3	6.7	52.9	8.2	0.8	515.1	498.4	509.5	495.3	508.8	437.1	439.6
Morocco	8745	7220	48.7	27.6	10.7	8.5	4.5	17.0	0.5	337.8	326.9	315.8	319.5	315.4	313.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5176	44.1	37.9	12.2	4.7	1.2	3.8	0.8	513.3	506.4	498.5	499.0	477.4	461.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3252	23.0	12.2	4.7	2.5	57.5	10.9	2.9	469.6	481.6	486.3	478.0	472.4	424.8	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4003	60.4	20.8	5.6	2.5	10.7	7.7	0.1	403.7	397.0	393.0	386.9	391.2	345.3	312.0
International Avg. (16)	297262	81968	37.5	30.5	13.9	7.2	10.9	8.6	0.8	461.7	456.8	454.4	451.7	421.2	404.1	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your earth science lessons? My teacher asks us to apply what we have learned in new situations
Location: SQSS-33j (BSBE33J)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4356	25.2	32.9	23.0	16.2	2.8	5.8	0.4	503.0	514.5	526.7	519.6	494.9	465.6	480.6
Azerbaijan	6174	4910	52.9	23.0	10.4	9.8	4.0	21.2	2.2	427.7	416.0	423.1	415.4	393.1	371.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8112	57.8	27.7	7.0	5.7	1.9	1.5	0.4	183.5	191.3	186.3	160.5	137.3	153.2	133.4
Cyprus	4200	3756	28.1	25.2	16.8	16.9	13.0	10.0	0.6	470.9	474.6	465.8	458.8	493.1	402.9	371.2
Czech Republic	8110	7840	27.3	41.0	20.4	8.6	2.7	3.5	0.2	523.3	534.2	533.6	528.8	468.9	482.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5388	21.1	38.3	23.9	9.2	7.5	7.7	1.2	544.5	543.1	543.4	528.8	492.6	451.5	457.7
France	4511	4016	30.1	44.4	15.5	8.1	2.0	10.9	0.6	491.7	498.0	495.3	475.4	406.8	440.0	459.2
Georgia	4872	4298	61.0	22.3	6.2	4.6	5.9	10.8	0.5	459.6	452.3	453.5	448.6	399.5	403.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5256	26.2	33.1	25.6	14.4	0.8	2.5	0.9	517.6	521.1	530.7	532.6	479.0	428.2	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5839	37.1	41.6	10.6	3.5	7.1	7.8	0.1	467.0	438.1	436.6	463.2	387.3	404.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4903	35.3	36.6	16.8	11.4	0.0	8.3	1.3	524.3	518.5	523.7	531.6	.	478.3	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3645	16.3	14.5	8.9	7.5	52.9	8.2	0.8	511.4	500.0	514.5	498.4	508.8	435.2	439.6
Morocco	8745	7192	49.0	26.5	10.4	9.6	4.5	17.4	0.5	334.1	327.1	330.3	320.0	315.3	314.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5172	44.9	36.4	12.2	5.3	1.2	3.9	0.8	509.3	510.1	500.7	505.9	477.4	458.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3264	22.0	13.0	4.3	3.4	57.4	10.7	2.9	471.1	477.4	487.7	474.3	472.4	425.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4021	59.7	20.2	6.0	3.5	10.6	7.3	0.1	402.2	396.9	397.3	398.5	391.2	347.6	312.0
International Avg. (16)	297262	81968	37.1	29.8	13.6	8.6	10.9	8.6	0.8	458.8	457.1	459.3	453.8	421.2	403.9	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your earth science lessons? Students don't listen to what the teacher says
Location: SQSS-34a (BSBE34A)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4410	20.4	20.2	36.7	19.9	2.7	4.5	0.4	514.3	508.7	517.8	515.4	494.9	463.4	480.6
Azerbaijan	6174	5217	23.0	16.1	23.3	34.0	3.7	14.9	2.2	396.3	412.9	428.3	429.3	393.1	375.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8106	20.4	18.4	19.6	39.8	1.9	1.3	0.6	166.1	179.9	228.8	173.8	137.0	166.5	146.7
Cyprus	4200	3794	27.0	19.0	25.9	15.3	12.9	9.0	0.6	463.9	470.2	474.6	458.1	493.4	405.8	371.2
Czech Republic	8110	7895	16.0	19.6	43.8	17.9	2.7	2.6	0.2	523.5	539.8	531.7	519.4	468.9	493.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5401	11.1	18.5	46.1	16.9	7.5	7.6	1.2	524.6	530.8	549.7	542.0	492.9	455.2	457.7
France	4511	4114	17.0	21.7	41.5	17.9	1.9	8.5	0.6	480.1	500.7	497.3	486.3	406.8	432.1	459.2
Georgia	4872	4443	17.6	16.3	32.6	27.8	5.7	7.7	0.5	435.3	455.4	462.3	457.6	399.5	406.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5285	16.2	18.0	43.5	21.5	0.8	1.7	0.9	522.6	525.8	524.3	520.5	479.0	437.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5955	11.8	11.7	31.5	38.1	7.0	6.1	0.1	431.2	443.8	454.0	452.9	387.3	407.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4969	16.9	18.9	41.7	22.5	0.0	7.1	1.3	508.5	518.8	530.8	519.1	.	480.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3701	11.7	10.4	16.8	9.1	52.0	6.7	0.8	479.8	496.4	516.6	525.8	508.8	429.4	439.6
Morocco	8745	7684	27.6	17.9	25.4	24.9	4.2	11.3	0.5	319.2	331.0	336.0	331.0	315.3	316.4	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5232	19.5	25.5	43.6	10.2	1.2	2.8	0.8	502.7	508.8	509.6	507.5	477.4	457.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3310	9.7	8.3	12.8	13.1	56.2	9.0	2.9	446.1	473.2	485.3	478.2	472.4	427.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4162	17.2	9.8	25.9	36.8	10.3	4.0	0.1	366.2	398.6	407.2	407.3	391.1	348.8	312.0
International Avg. (16)	297262	83678	17.7	16.9	31.9	22.9	10.7	6.6	0.8	442.5	455.9	465.9	457.8	421.2	406.5	411.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your earth science lessons? There is too much noise for students to work well
Location: SQSS-34b (BSBE34B)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4398	14.2	17.3	34.5	31.4	2.7	4.8	0.4	507.3	497.6	519.2	523.3	494.9	461.0	480.6
Azerbaijan	6174	5048	20.0	17.6	22.8	35.8	3.8	18.4	2.2	400.6	410.9	428.0	432.5	393.1	373.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8092	21.1	20.9	21.5	34.7	1.8	1.5	0.6	167.2	172.4	207.0	188.5	135.7	155.5	146.7
Cyprus	4200	3769	23.0	18.2	26.6	19.2	12.9	9.6	0.6	464.5	462.7	473.9	467.8	493.4	407.1	371.2
Czech Republic	8110	7862	10.7	15.0	38.1	33.4	2.7	3.0	0.2	512.8	526.2	532.4	534.4	468.9	491.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5388	8.3	16.1	39.3	28.8	7.5	7.8	1.2	512.3	519.2	547.2	555.5	492.9	454.8	457.7
France	4511	4094	14.2	16.5	36.5	30.9	1.9	9.0	0.6	474.4	488.8	497.2	500.0	406.8	432.2	459.2
Georgia	4872	4399	16.2	16.4	30.8	30.8	5.7	8.6	0.5	439.9	445.0	463.4	461.4	399.5	403.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5250	11.3	15.2	35.8	37.1	0.8	2.4	0.9	516.5	512.7	522.5	531.9	479.0	445.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5925	9.6	12.1	30.6	40.6	7.0	6.5	0.1	437.8	437.2	453.0	453.3	387.3	408.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4938	13.0	18.5	38.3	30.1	0.0	7.7	1.3	513.8	505.7	527.7	529.8	.	480.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3688	9.8	8.7	15.3	14.0	52.2	7.1	0.8	478.6	479.7	513.2	533.9	508.8	426.8	439.6
Morocco	8745	7485	25.2	20.7	25.6	24.3	4.3	13.7	0.5	320.9	323.9	336.0	337.2	315.3	314.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5203	19.6	22.8	41.0	15.5	1.2	3.3	0.8	500.6	503.2	511.1	516.8	477.4	455.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3279	7.2	8.9	12.0	15.0	56.9	10.0	2.9	443.8	466.2	488.7	481.0	472.4	426.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4047	13.4	13.4	23.5	39.2	10.5	6.7	0.1	377.2	382.2	409.5	409.6	391.2	341.0	312.0
International Avg. (16)	297262	82865	14.8	16.1	29.5	28.8	10.8	7.5	0.8	441.8	445.9	464.4	466.1	421.1	404.8	411.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your earth science lessons? My teacher has to wait a long time for students to be quiet
Location: SQSS-34c (BSBE34C)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4390	16.1	17.2	33.3	30.6	2.7	4.9	0.4	509.6	499.5	516.0	524.9	494.9	464.8	480.6
Azerbaijan	6174	5064	19.5	16.8	21.8	38.1	3.8	18.1	2.2	401.4	412.0	425.5	432.3	393.1	372.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8071	18.3	18.7	17.2	44.0	1.9	1.7	0.6	158.6	171.6	205.1	192.8	137.1	161.5	146.1
Cyprus	4200	3771	23.3	16.3	27.1	20.3	12.9	9.6	0.6	466.6	460.2	469.3	472.6	493.4	407.5	371.2
Czech Republic	8110	7872	12.2	15.1	38.2	31.8	2.7	2.9	0.2	513.8	529.4	532.1	533.6	468.9	493.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5385	9.5	15.8	40.9	26.3	7.5	7.9	1.2	519.5	526.7	543.6	555.0	492.9	458.6	457.7
France	4511	4088	16.2	14.9	34.7	32.2	1.9	9.1	0.6	475.4	491.1	496.1	500.7	406.8	432.7	459.2
Georgia	4872	4369	16.1	13.7	30.3	34.1	5.8	9.3	0.5	433.7	446.8	460.8	466.5	399.5	401.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5270	12.9	14.9	37.0	34.4	0.8	2.0	0.9	523.0	510.5	522.6	530.3	479.0	444.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5924	9.4	10.4	26.3	46.9	7.0	6.4	0.1	435.7	434.5	453.8	453.2	387.3	407.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4945	12.7	17.4	36.3	33.7	0.0	7.5	1.3	514.0	511.0	524.0	530.0	.	478.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3682	9.6	8.7	16.5	12.9	52.3	7.2	0.8	481.6	481.2	511.1	533.1	508.8	430.8	439.6
Morocco	8745	7472	24.5	18.6	22.7	29.8	4.3	13.8	0.5	318.0	324.4	333.0	340.0	315.3	314.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5223	20.9	21.2	39.5	17.3	1.2	3.0	0.8	502.9	502.9	510.1	514.4	477.4	460.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3281	7.9	7.2	12.5	15.5	56.8	9.9	2.9	441.6	467.8	483.3	485.7	472.4	426.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4061	14.0	11.5	23.5	40.6	10.5	6.4	0.1	371.5	384.7	405.0	412.4	391.2	339.6	312.0
International Avg. (16)	297262	82868	15.2	14.9	28.6	30.5	10.8	7.5	0.9	441.7	447.1	462.0	467.3	421.2	405.8	411.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your earth science lessons? Students interrupt the teacher
Location: SQSS-34d (BSBE34D)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4379	15.1	16.4	32.5	33.3	2.7	5.2	0.4	509.8	499.3	517.4	522.7	494.9	464.8	480.6
Azerbaijan	6174	5039	16.5	15.5	19.8	44.4	3.8	18.6	2.2	406.9	401.0	424.5	432.1	393.0	372.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8045	19.6	18.9	20.5	39.2	1.9	2.0	0.6	166.4	163.0	205.9	193.4	137.1	154.7	146.7
Cyprus	4200	3780	23.7	15.9	27.7	19.8	12.9	9.4	0.6	468.7	460.0	472.9	465.7	493.4	405.1	371.2
Czech Republic	8110	7845	14.4	16.5	44.7	21.7	2.7	3.2	0.2	522.4	533.0	533.3	526.1	468.9	492.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5379	9.6	15.2	40.5	27.3	7.5	7.9	1.2	523.0	523.2	546.9	550.9	492.9	456.8	457.7
France	4511	4081	16.2	15.3	36.2	30.4	1.9	9.3	0.6	477.9	487.0	494.9	504.2	406.8	430.9	459.2
Georgia	4872	4367	14.9	14.2	29.2	36.0	5.8	9.2	0.5	439.9	446.6	460.7	462.3	399.5	403.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5268	12.4	13.4	34.5	39.0	0.8	2.0	0.9	517.8	508.7	522.1	532.0	479.0	441.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5909	9.3	10.5	28.3	45.0	7.0	6.7	0.1	435.4	437.0	454.1	452.9	387.3	406.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4940	12.8	16.7	34.8	35.7	0.0	7.7	1.3	512.2	511.9	525.5	528.6	.	477.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3687	11.2	9.1	16.5	10.9	52.2	7.1	0.8	489.5	478.0	517.6	528.1	508.8	428.4	439.6
Morocco	8745	7498	21.4	17.4	23.1	33.7	4.3	13.4	0.5	320.7	326.9	332.0	335.6	315.3	312.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5209	20.6	21.6	40.4	16.1	1.2	3.2	0.8	502.7	503.0	509.9	517.3	477.4	456.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3287	7.8	7.0	13.8	14.6	56.7	9.7	2.9	451.2	466.2	484.7	479.8	472.4	424.4	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4030	13.0	11.4	23.8	41.2	10.6	7.1	0.1	377.4	381.8	408.5	409.4	391.1	341.0	312.0
International Avg. (16)	297262	82743	14.9	14.7	29.1	30.5	10.8	7.6	0.8	445.1	445.4	463.2	465.1	421.2	404.3	411.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your earth science lessons? Students do not follow the classroom rules
Location: SQSS-34e (BSBE34E)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4382	13.3	14.0	32.8	37.2	2.7	5.1	0.4	507.1	498.3	513.5	525.5	494.9	464.1	480.6
Azerbaijan	6174	4976	18.8	14.4	22.5	40.3	3.9	19.9	2.2	404.8	411.8	429.0	430.3	393.1	371.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8080	19.7	18.4	20.4	39.7	1.8	1.7	0.6	173.0	173.5	212.7	180.2	137.0	176.6	146.7
Cyprus	4200	3760	22.4	16.3	28.0	20.3	13.0	9.9	0.6	469.4	458.9	473.5	466.3	493.4	406.2	371.2
Czech Republic	8110	7840	11.6	12.8	37.7	35.2	2.7	3.3	0.2	515.6	528.1	533.3	531.7	468.9	496.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5378	8.6	15.0	41.3	27.5	7.5	7.9	1.2	517.9	524.2	545.2	553.4	492.9	457.4	457.7
France	4511	4067	14.5	12.3	34.2	37.1	1.9	9.6	0.6	473.6	490.2	500.5	496.9	406.8	432.3	459.2
Georgia	4872	4366	15.4	13.7	31.3	33.9	5.8	9.3	0.5	440.6	450.5	461.2	460.5	399.5	402.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5244	13.1	15.2	40.7	30.2	0.8	2.6	0.9	522.0	516.8	526.0	525.7	479.0	447.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5888	10.6	10.0	28.7	43.6	7.0	7.2	0.1	436.9	434.1	456.5	452.1	387.3	409.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4923	13.4	17.3	38.9	30.5	0.0	8.0	1.3	513.0	514.6	527.7	524.6	.	480.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3684	9.0	7.9	15.5	15.3	52.3	7.2	0.8	473.9	475.3	512.1	533.3	508.8	430.4	439.6
Morocco	8745	7428	22.7	15.6	24.3	33.0	4.4	14.4	0.5	324.0	322.6	336.0	333.5	315.3	312.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5195	17.8	20.4	41.8	18.7	1.2	3.4	0.8	502.0	503.1	510.7	514.0	477.4	456.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3274	8.0	7.6	11.7	15.9	56.9	10.0	2.9	441.3	469.4	491.5	480.6	472.4	424.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4004	14.8	10.8	23.2	40.6	10.6	7.5	0.1	374.4	389.3	406.9	410.6	391.2	343.1	312.0
International Avg. (16)	297262	82489	14.6	13.9	29.6	31.2	10.8	7.9	0.8	443.1	447.5	464.8	463.7	421.2	407.0	411.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your earth science lessons? Other students' behavior makes it hard for me to concentrate
Location: SQSS-34f (BSBE34F)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4377	11.5	12.8	27.4	45.5	2.7	5.2	0.4	497.6	492.7	514.8	525.4	494.9	467.6	480.6
Azerbaijan	6174	5018	18.9	15.8	21.7	39.6	3.9	19.0	2.2	403.1	410.2	426.0	431.4	393.1	373.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8109	27.6	22.2	21.0	27.4	1.9	1.3	0.6	168.0	175.0	205.7	192.1	137.0	164.8	147.1
Cyprus	4200	3759	18.5	14.1	23.2	31.3	13.0	9.9	0.6	462.7	452.0	468.6	477.9	493.4	406.5	371.2
Czech Republic	8110	7868	10.3	11.5	31.5	44.1	2.7	2.9	0.2	510.4	519.7	529.1	537.9	468.9	490.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5389	7.4	12.9	33.1	39.1	7.5	7.6	1.2	510.0	518.3	538.4	557.6	492.9	456.6	457.7
France	4511	4071	11.2	10.0	25.6	51.3	1.9	9.5	0.6	465.0	475.5	496.9	502.0	406.8	432.1	459.2
Georgia	4872	4357	15.8	13.0	26.3	39.0	5.8	9.6	0.5	438.1	449.0	462.7	461.4	399.5	403.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5257	9.5	11.0	29.0	49.7	0.8	2.3	0.9	501.0	510.0	519.8	534.4	479.0	429.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5896	10.0	10.4	25.9	46.7	7.0	7.1	0.1	431.1	431.6	452.4	456.3	387.3	408.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4937	11.7	15.8	32.0	40.5	0.0	7.6	1.3	507.0	505.5	527.6	529.4	.	480.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3694	8.7	6.8	13.4	19.0	52.1	6.9	0.8	471.6	471.3	505.2	531.6	508.8	432.6	439.6
Morocco	8745	7484	25.1	17.1	24.7	28.8	4.3	13.5	0.5	320.7	325.1	336.6	334.9	315.3	312.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5208	17.3	19.0	38.2	24.3	1.2	3.2	0.8	495.7	498.7	509.4	522.3	477.4	455.2	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3286	7.9	7.0	11.7	16.5	56.8	9.9	2.9	446.1	458.3	487.1	484.7	472.4	425.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4028	13.9	11.7	23.9	40.0	10.6	7.1	0.1	375.2	383.7	408.9	409.6	391.1	344.5	312.0
International Avg. (16)	297262	82738	14.1	13.2	25.5	36.4	10.8	7.7	0.8	437.7	442.3	461.8	468.0	421.2	405.3	411.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? I usually do well in earth science
Location: SQSS-35a (BSBE35A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4331	35.3	41.1	14.8	6.0	2.8	6.3	0.4	525.8	515.7	499.1	490.0	494.9	469.9	480.6
Azerbaijan	6174	5139	43.0	31.3	12.3	9.6	3.7	16.5	2.2	420.9	421.2	412.5	409.2	393.1	377.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8151	64.1	28.6	3.6	1.9	1.8	1.0	0.4	186.4	184.9	180.3	113.4	137.0	161.1	140.2
Cyprus	4200	3749	36.1	28.3	11.6	11.0	13.0	10.2	0.6	485.9	473.3	442.2	420.3	493.0	411.3	371.2
Czech Republic	8110	7758	30.5	43.3	17.9	5.7	2.7	4.3	0.2	536.8	532.0	519.3	511.0	468.6	503.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5402	21.3	45.1	20.0	6.1	7.5	7.6	1.2	574.6	549.2	509.1	477.4	492.9	454.0	457.7
France	4511	4042	24.5	46.9	19.3	7.3	2.0	10.1	0.6	500.3	502.3	477.5	459.2	406.8	436.9	459.2
Georgia	4872	4403	40.0	34.4	13.5	6.3	5.7	8.8	0.5	468.0	451.6	443.8	422.0	399.5	405.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5261	36.4	39.4	17.1	6.3	0.8	2.3	0.9	535.6	523.5	506.5	498.0	479.0	462.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5867	29.8	44.2	16.2	2.7	7.1	7.7	0.1	473.9	446.3	421.4	419.4	387.5	408.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4922	36.6	45.1	12.4	5.8	0.0	8.0	1.3	534.8	520.0	506.1	497.3	.	481.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3675	18.4	19.0	6.5	3.8	52.3	7.4	0.8	531.2	507.3	467.3	443.4	508.7	431.2	439.6
Morocco	8745	7545	47.7	31.6	9.2	7.1	4.3	13.2	0.5	333.5	328.6	321.1	308.3	315.3	319.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5204	35.4	46.5	13.7	3.2	1.2	3.3	0.8	538.7	501.1	467.4	440.8	477.4	460.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3279	20.2	15.2	5.2	2.8	56.6	9.7	2.9	474.3	479.1	463.0	446.8	472.3	429.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4100	55.0	27.4	4.6	2.6	10.4	5.4	0.1	392.0	409.9	401.1	393.2	391.2	368.9	312.0
International Avg. (16)	297262	82828	35.9	35.5	12.4	5.5	10.7	7.6	0.8	469.5	459.1	439.9	421.9	421.1	411.3	410.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? Earth science is harder for me than for many of my classmates

Location: SQSS-35b (BSBE35B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4293	7.4	17.6	36.5	35.7	2.8	7.1	0.4	480.7	493.7	517.4	532.8	494.9	465.8	480.6
Azerbaijan	6174	4930	22.6	31.1	20.6	21.7	3.9	20.5	2.2	406.1	407.4	431.2	451.4	393.1	373.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8117	17.9	36.0	14.3	30.0	1.9	1.4	0.4	126.9	161.4	208.0	233.9	137.1	186.1	140.3
Cyprus	4200	3703	10.8	17.8	24.1	34.2	13.1	11.3	0.6	424.6	446.7	472.5	491.5	493.0	409.4	371.2
Czech Republic	8110	7716	6.4	18.4	43.4	29.1	2.7	4.8	0.2	495.3	512.7	533.5	544.2	468.6	500.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5377	5.1	19.5	39.5	28.4	7.5	8.0	1.2	480.8	510.0	541.4	575.2	492.9	456.6	457.7
France	4511	3985	9.3	23.3	42.6	22.8	2.0	11.4	0.6	456.8	471.8	501.7	518.6	406.8	438.8	459.2
Georgia	4872	4340	14.3	24.4	26.1	29.4	5.8	10.1	0.5	430.2	439.1	461.4	479.0	399.5	404.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5229	7.0	18.5	38.3	35.4	0.8	3.0	0.9	481.2	492.0	523.8	550.1	479.0	448.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5807	7.9	23.4	43.5	18.1	7.2	8.6	0.1	426.9	435.0	445.9	494.3	387.5	403.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4881	10.8	27.1	32.7	29.3	0.0	8.8	1.3	489.5	498.9	527.9	552.2	.	479.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3646	5.3	12.2	15.7	14.0	52.7	8.2	0.8	455.4	475.8	518.2	540.3	508.8	433.3	439.6
Morocco	8745	7328	22.5	32.3	19.0	21.8	4.4	15.9	0.5	315.7	323.1	334.4	349.5	315.3	316.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5176	10.7	26.3	35.7	26.2	1.2	3.8	0.8	471.6	483.1	511.2	544.3	477.4	461.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3266	9.8	13.6	11.0	8.7	56.9	10.2	2.9	445.7	461.3	490.0	505.3	472.3	427.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3960	20.8	32.5	15.3	20.7	10.8	8.7	0.1	375.6	393.6	415.0	427.2	391.2	352.7	312.0
International Avg. (16)	297262	81754	11.8	23.4	28.6	25.4	10.9	8.9	0.8	422.7	437.9	464.6	486.9	421.1	409.9	410.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? Earth science is not one of my strengths

Location: SQSS-35c (BSBE35C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4295	13.0	27.7	33.4	23.1	2.8	7.1	0.4	508.2	503.8	518.9	529.7	494.9	469.2	480.6
Azerbaijan	6174	4979	27.3	31.7	18.9	18.1	3.9	20.0	2.2	410.0	416.3	424.8	444.8	393.0	374.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8043	20.1	33.1	15.4	29.6	1.9	2.2	0.5	153.9	167.2	191.4	221.7	137.6	157.6	139.8
Cyprus	4200	3725	15.1	23.4	24.3	24.1	13.1	10.8	0.6	446.2	454.6	479.6	483.1	493.0	411.9	371.2
Czech Republic	8110	7727	7.1	21.0	42.7	26.5	2.7	4.6	0.2	503.6	515.6	532.8	544.6	468.6	500.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5386	9.9	30.5	36.4	15.7	7.5	7.8	1.2	502.0	533.7	547.7	568.8	492.9	455.4	457.7
France	4511	3998	15.2	34.3	31.9	16.6	2.0	11.1	0.6	467.0	485.5	510.0	507.2	406.8	437.1	459.2
Georgia	4872	4358	14.9	30.5	24.6	24.2	5.8	9.9	0.5	427.3	444.3	464.6	479.9	399.5	405.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5236	11.1	27.7	35.5	24.9	0.8	2.8	0.9	498.2	507.5	528.5	546.2	479.0	463.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5805	9.2	33.3	35.4	15.0	7.2	8.6	0.1	431.8	436.1	450.3	496.2	387.5	405.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4888	16.1	35.3	29.2	19.4	0.0	8.6	1.3	504.7	512.2	528.1	549.1	.	480.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3654	8.0	14.1	14.9	10.4	52.5	8.0	0.8	478.6	486.0	523.6	532.9	508.8	431.1	439.6
Morocco	8745	7295	28.5	33.3	18.0	15.7	4.4	16.2	0.5	321.5	323.8	335.2	350.2	315.6	316.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5172	16.0	32.4	31.1	19.3	1.2	3.8	0.8	489.4	491.2	516.0	539.6	477.4	462.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3257	11.2	16.0	9.9	5.8	57.0	10.2	2.9	460.5	466.4	484.2	494.4	472.3	431.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3965	29.3	31.1	13.4	15.4	10.8	8.6	0.1	383.0	401.1	414.6	420.9	391.1	354.7	312.0
International Avg. (16)	297262	81783	15.8	28.5	25.9	19.0	10.8	8.8	0.8	436.6	446.6	465.6	481.8	421.2	409.9	410.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? Earth science is easy for me
Location: SQSS-35d (BSBE35D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4265	24.9	40.3	24.2	7.9	2.8	7.8	0.4	531.6	517.9	504.1	497.2	494.9	466.6	480.6
Azerbaijan	6174	4938	36.1	31.6	17.8	10.5	3.9	20.3	2.2	427.0	422.9	414.3	410.3	393.1	375.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8078	52.4	32.7	8.6	4.5	1.9	1.9	0.4	187.4	184.9	179.0	151.8	137.0	179.5	140.3
Cyprus	4200	3701	28.5	28.9	17.3	12.1	13.1	11.3	0.6	484.6	477.8	454.6	429.3	493.0	410.7	371.2
Czech Republic	8110	7720	24.4	39.8	25.0	8.2	2.7	4.8	0.2	539.8	530.2	524.7	518.3	468.6	501.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5376	14.3	43.5	27.5	7.2	7.5	8.0	1.2	573.5	550.8	525.7	486.4	492.9	456.8	457.7
France	4511	3966	20.1	43.1	26.0	8.9	2.0	11.8	0.6	504.7	501.8	487.0	460.7	406.8	437.2	459.2
Georgia	4872	4311	33.4	35.3	17.4	7.9	5.9	10.6	0.5	464.9	455.4	451.5	434.1	399.5	407.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5177	25.0	39.3	26.6	8.3	0.8	3.9	0.9	537.7	529.9	508.7	503.1	479.0	473.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5769	22.9	45.0	21.7	3.2	7.2	9.2	0.1	473.1	446.9	438.2	435.2	387.3	407.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4845	24.7	44.7	22.8	7.7	0.0	9.5	1.3	532.4	523.7	515.8	509.5	.	483.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3656	11.8	19.0	11.1	5.5	52.5	7.9	0.8	536.3	515.1	485.1	457.8	508.7	431.7	439.6
Morocco	8745	7322	35.8	33.9	16.1	9.7	4.4	15.9	0.5	337.3	328.9	325.9	307.6	315.6	317.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5163	25.8	44.5	22.5	6.0	1.2	4.0	0.8	531.5	508.7	491.7	469.6	477.4	458.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3240	14.1	17.3	7.6	3.4	57.5	11.0	2.9	474.8	477.7	475.9	462.0	472.3	426.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3959	45.5	31.4	8.8	3.6	10.8	8.6	0.1	396.5	406.1	402.1	403.3	391.2	354.3	312.0
International Avg. (16)	297262	81486	27.5	35.6	18.8	7.2	10.9	9.2	0.8	470.8	461.2	449.0	433.5	421.1	411.8	410.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? I am good at working out difficult earth science problems
Location: SQSS-35e (BSBE35E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4275	20.2	35.0	31.1	10.9	2.8	7.5	0.4	528.9	521.5	505.1	502.7	494.9	471.9	480.6
Azerbaijan	6174	4917	31.2	31.0	20.8	13.0	4.0	21.1	2.2	424.7	425.3	421.5	411.5	393.1	374.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8093	36.8	40.1	14.4	6.8	1.9	1.7	0.4	182.6	185.4	193.6	172.7	137.5	150.2	140.3
Cyprus	4200	3690	22.3	24.8	23.3	16.5	13.2	11.6	0.6	478.6	478.2	470.7	438.5	493.0	411.2	371.2
Czech Republic	8110	7670	14.6	28.6	37.4	16.7	2.7	5.3	0.2	538.9	534.2	528.8	518.9	468.6	503.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5376	9.7	32.6	38.7	11.5	7.5	8.0	1.2	560.1	553.6	537.2	506.6	492.9	458.8	457.7
France	4511	3971	14.1	30.2	39.5	14.2	2.0	11.8	0.6	503.1	505.4	492.0	472.0	406.8	436.4	459.2
Georgia	4872	4321	28.8	32.1	23.2	10.1	5.9	10.5	0.5	463.0	456.2	458.5	435.8	399.5	404.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5211	17.8	32.2	34.5	14.7	0.8	3.3	0.9	532.1	528.7	518.0	516.7	479.0	468.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5765	19.8	38.8	29.8	4.4	7.2	9.2	0.1	469.5	449.8	441.2	447.7	387.3	405.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4842	21.5	38.3	28.9	11.2	0.0	9.5	1.3	524.9	525.8	519.4	518.9	.	483.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3638	9.8	17.1	13.6	6.7	52.8	8.4	0.8	529.3	515.2	498.1	471.2	508.7	434.5	439.6
Morocco	8745	7301	29.2	34.0	20.5	11.9	4.4	16.3	0.5	337.2	331.3	327.2	310.5	315.6	316.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5166	20.9	39.5	30.7	7.7	1.2	4.0	0.8	527.9	513.8	495.9	477.3	477.4	459.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3250	13.1	15.1	9.9	4.9	57.1	10.4	2.9	472.9	475.8	473.6	468.7	472.3	429.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3916	40.6	32.5	11.1	4.9	10.9	9.6	0.1	394.6	404.8	414.7	397.8	391.2	355.9	312.0
International Avg. (16)	297262	81402	21.9	31.4	25.5	10.4	10.9	9.3	0.8	466.8	462.8	456.0	441.7	421.2	410.3	410.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? I am good at explaining earth science to others
Location: SQSS-35f (BSBE35F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4278	17.9	28.6	33.5	17.2	2.8	7.5	0.4	525.1	515.7	511.8	513.1	494.9	472.4	480.6
Azerbaijan	6174	4914	30.4	28.7	21.1	15.8	4.0	21.0	2.2	426.8	420.0	420.4	417.3	393.1	375.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8079	33.6	38.9	16.4	9.3	1.9	1.8	0.4	174.4	185.0	201.6	187.7	137.5	166.1	140.3
Cyprus	4200	3706	22.5	25.2	21.3	17.8	13.1	11.2	0.6	483.8	475.8	467.1	440.8	493.0	410.8	371.2
Czech Republic	8110	7686	14.9	29.4	35.8	17.1	2.7	5.2	0.2	536.6	534.3	528.4	522.3	468.6	501.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5370	10.3	33.2	37.0	12.0	7.5	8.1	1.2	561.4	552.5	537.4	509.9	492.9	457.2	457.7
France	4511	3985	13.8	29.3	37.6	17.3	2.0	11.5	0.6	499.1	498.5	495.4	483.8	406.8	435.3	459.2
Georgia	4872	4313	28.1	29.6	23.1	13.4	5.9	10.6	0.5	462.9	455.3	456.4	445.0	399.5	406.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5226	19.6	29.8	33.8	16.1	0.8	3.1	0.9	531.2	528.7	518.7	515.5	479.0	468.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5782	18.3	32.7	33.2	8.7	7.2	8.9	0.1	465.8	445.9	442.0	471.9	387.3	405.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4875	19.4	34.1	30.1	16.3	0.0	9.0	1.3	529.5	522.6	520.8	519.6	.	481.3	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3637	10.0	16.5	12.2	8.5	52.8	8.4	0.8	525.9	507.4	509.0	476.9	508.8	437.4	439.6
Morocco	8745	7259	28.9	29.0	21.3	16.4	4.5	16.6	0.5	335.7	328.0	331.5	317.6	315.6	318.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5155	20.5	35.2	30.8	12.3	1.2	4.1	0.8	527.7	512.6	498.7	487.5	477.4	463.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3250	12.9	14.6	9.4	5.7	57.3	10.8	2.9	472.9	474.9	480.6	475.5	472.3	424.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3941	39.0	31.8	12.7	5.7	10.8	9.1	0.1	396.5	403.2	407.0	402.2	391.2	356.0	312.0
International Avg. (16)	297262	81456	21.3	29.2	25.6	13.1	10.9	9.2	0.8	466.0	460.0	457.9	449.2	421.2	411.3	410.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? Earth science is harder for me than any other subject
Location: SQSS-35g (BSBE35G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4291	6.5	16.7	34.9	39.1	2.8	7.1	0.4	481.4	496.4	512.5	532.3	494.9	471.0	480.6
Azerbaijan	6174	4904	23.1	27.9	23.2	21.8	4.0	21.1	2.2	408.4	416.0	423.6	443.8	393.1	374.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8107	18.8	30.3	16.3	32.8	1.9	1.4	0.4	136.4	154.7	197.3	233.3	137.4	154.4	140.3
Cyprus	4200	3720	10.4	16.0	25.6	35.0	13.1	10.9	0.6	433.9	445.1	468.3	489.7	493.0	409.1	371.2
Czech Republic	8110	7713	7.7	17.8	39.6	32.1	2.7	4.8	0.2	506.7	522.1	529.9	540.9	468.6	500.7	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5391	4.2	16.6	36.2	35.6	7.5	7.7	1.2	476.9	511.2	535.0	569.8	492.9	456.3	457.7
France	4511	3991	8.5	16.7	43.5	29.3	2.0	11.3	0.6	469.2	468.5	498.1	510.9	406.8	437.0	459.2
Georgia	4872	4299	14.7	21.9	26.5	31.0	5.9	11.0	0.5	437.3	441.8	459.0	475.8	399.5	402.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5241	8.5	18.9	39.1	32.7	0.8	2.8	0.9	492.8	504.8	524.8	541.8	479.0	458.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5799	9.3	24.4	41.4	17.8	7.2	8.7	0.1	431.7	437.1	447.3	488.4	387.3	404.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4871	12.3	27.6	34.2	26.0	0.0	9.0	1.3	497.1	511.2	525.7	545.0	.	479.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3644	5.6	11.0	15.8	14.9	52.7	8.2	0.8	455.6	477.5	514.7	540.2	508.8	431.8	439.6
Morocco	8745	7253	22.3	27.2	22.1	24.0	4.5	17.0	0.5	320.2	319.1	336.2	343.0	315.6	318.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5166	8.7	19.8	30.0	40.3	1.2	4.0	0.8	471.6	478.4	504.2	534.5	477.4	456.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3245	9.1	11.3	9.9	12.3	57.3	10.8	2.9	450.5	457.1	481.0	506.4	472.3	424.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3946	24.4	29.2	15.3	20.2	10.8	9.0	0.1	379.6	394.1	416.9	424.7	391.2	353.3	312.0
International Avg. (16)	297262	81581	12.1	20.8	28.3	27.8	10.9	9.1	0.8	428.1	439.7	460.9	482.5	421.2	408.3	410.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about earth science? Earth science makes me confused
Location: SQSS-35h (BSBE35H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4297	8.3	17.1	32.9	38.9	2.8	7.0	0.4	486.8	497.7	512.9	531.4	494.9	472.0	480.6
Azerbaijan	6174	4921	22.1	27.6	21.4	25.0	3.9	20.7	2.2	405.9	416.7	424.4	439.0	393.1	375.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8115	25.2	30.4	15.0	27.5	1.9	1.4	0.4	153.1	172.9	191.7	221.3	137.1	171.2	140.3
Cyprus	4200	3705	13.0	18.8	24.2	30.9	13.1	11.3	0.6	433.9	459.0	476.3	482.9	493.0	410.4	371.2
Czech Republic	8110	7713	7.5	16.8	37.2	35.8	2.7	4.9	0.2	508.4	516.3	530.4	541.6	468.6	498.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5383	5.9	24.2	40.4	21.9	7.5	7.9	1.2	491.5	530.4	546.2	559.1	492.9	458.0	457.7
France	4511	3983	9.7	23.4	42.9	22.0	2.0	11.5	0.6	464.9	475.8	503.4	509.2	406.8	438.9	459.2
Georgia	4872	4314	11.9	18.1	25.2	38.9	5.9	10.9	0.5	438.8	439.7	459.3	467.8	399.5	407.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5234	7.7	13.8	36.4	41.4	0.8	2.9	0.9	490.1	496.4	520.8	542.9	479.0	445.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5786	7.2	19.3	42.9	23.4	7.2	8.9	0.1	436.7	432.6	445.3	481.9	387.3	402.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4864	11.8	21.3	30.3	36.6	0.0	9.0	1.3	500.2	508.8	524.4	536.6	.	483.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3645	7.0	12.9	15.1	12.3	52.7	8.2	0.8	469.6	488.7	522.1	530.6	508.8	430.0	439.6
Morocco	8745	7228	22.3	23.6	20.2	29.4	4.5	17.1	0.5	318.7	323.7	332.8	339.6	315.6	318.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5165	9.7	25.0	35.8	28.3	1.2	4.0	0.8	475.0	493.1	511.3	529.5	477.4	460.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3257	9.4	10.7	9.9	12.8	57.2	10.6	2.9	449.7	460.6	481.1	499.4	472.3	426.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3923	21.2	25.9	14.5	27.5	10.9	9.6	0.1	379.6	395.7	413.1	417.4	391.2	352.6	312.0
International Avg. (16)	297262	81533	12.5	20.5	27.8	28.3	10.9	9.1	0.8	431.4	444.2	462.2	476.9	421.2	409.6	410.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Are you studying chemistry in school this year?
Location: SQSS-36 (BSBC36)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.
Austria	4639	4542	97.0	3.0	1.7	0.4	513.3	491.7	465.4	480.6
Azerbaijan	6174	5854	95.3	4.7	2.9	2.2	412.2	397.1	395.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8215	97.8	2.2	0.2	0.5	183.5	168.0	223.3	134.0
Cyprus	4200	4027	94.8	5.2	3.4	0.6	468.7	445.9	389.9	371.2
Czech Republic	8110	8044	97.8	2.2	0.7	0.2	528.9	466.8	487.8	487.6
England	4239	0	.	.	.	.	.	.	.	.
Finland	5880	5626	87.2	12.8	3.5	1.2	538.7	508.7	442.5	457.7
France	4511	4344	97.1	2.9	3.2	0.6	489.9	417.6	442.4	459.2
Georgia	4872	4743	95.1	4.9	1.8	0.5	451.8	393.3	402.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.
Hungary	5426	5353	99.3	0.7	0.4	0.9	522.4	466.8	444.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.
Kazakhstan	6362	6234	92.9	7.1	1.8	0.1	448.3	380.7	403.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.
Lithuania	5421	5348	100.0	0.0	0.0	1.3	519.1	.	.	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.
Malta	3994	3857	23.4	76.6	2.7	0.8	567.8	484.9	408.6	439.6
Morocco	8745	8450	93.1	6.9	2.8	0.5	327.6	320.2	324.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.
Portugal	5414	5326	98.7	1.3	0.9	0.8	507.0	465.2	464.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.
Romania	3722	3488	94.7	5.3	3.6	2.9	470.3	453.6	436.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.
Sweden	5082	4743	79.2	20.8	4.2	2.1	530.0	511.9	440.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.
Uzbekistan	4339	4319	91.6	8.4	0.4	0.1	396.6	386.7	383.9	312.0
International Avg. (17)	297262	92513	90.3	9.7	2.0	0.9	463.3	422.4	409.6	413.4
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.

Question: In chemistry lessons, how often does your teacher ask you to conduct chemistry experiments?
Location: SQSS-37 (BSBC37)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never %	Not Applicable %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4454	29.6	41.8	18.0	7.5	3.1	3.6	0.4	511.4	520.5	519.3	483.4	491.7	456.5	480.6
Azerbaijan	6174	5630	48.1	21.4	11.3	14.2	4.9	7.5	2.2	395.1	425.9	439.1	439.9	397.1	386.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8121	41.9	16.9	16.0	23.1	2.1	1.3	0.5	181.4	178.8	188.3	190.7	169.7	134.1	134.0
Cyprus	4200	3897	21.0	42.0	25.0	6.6	5.4	6.6	0.6	447.5	476.7	484.0	450.7	445.9	406.4	371.2
Czech Republic	8110	7919	10.5	38.3	34.4	14.6	2.3	2.4	0.2	510.9	534.2	537.0	513.1	466.8	492.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5504	34.4	36.8	13.9	1.8	13.1	5.6	1.2	558.9	533.9	518.8	493.3	508.7	450.8	457.7
France	4511	4204	30.5	39.6	19.5	7.5	3.0	6.4	0.6	480.0	504.6	495.9	455.5	417.6	445.2	459.2
Georgia	4872	4528	26.9	36.0	17.9	14.2	5.1	6.1	0.5	434.7	460.0	466.1	452.1	393.3	422.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5286	18.3	33.2	26.3	21.6	0.7	1.5	0.9	508.4	534.4	534.8	501.8	466.8	483.0	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6023	37.1	34.4	12.3	8.9	7.3	5.2	0.1	426.4	462.5	476.4	455.5	380.7	416.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5071	8.4	38.4	39.3	13.8	0.0	5.2	1.3	476.4	517.4	537.4	512.3	.	483.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3832	2.4	13.7	5.8	1.1	77.0	3.4	0.8	518.7	575.9	588.1	549.5	484.9	413.2	439.6
Morocco	8745	7920	41.0	22.0	16.8	12.7	7.4	9.3	0.5	321.4	329.8	343.0	327.4	320.2	321.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5239	23.6	46.1	25.1	3.9	1.3	2.6	0.8	487.7	514.4	518.8	475.1	465.2	469.9	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3394	22.3	27.1	27.5	17.7	5.4	6.5	2.9	445.2	479.7	485.8	473.2	453.6	428.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4612	30.4	32.9	11.4	3.9	21.4	6.7	2.1	529.0	538.4	535.6	509.9	511.9	442.0	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4230	59.6	18.6	7.6	5.6	8.6	2.5	0.1	389.2	413.3	415.1	406.1	386.7	370.7	312.0
International Avg. (17)	297262	89864	28.6	31.7	19.3	10.5	9.9	4.8	0.9	448.4	470.6	475.5	452.3	422.5	413.1	413.4
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I enjoy learning chemistry
Location: SQSS-38a (B5BC38A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4436	19.7	28.2	28.4	20.5	3.1	4.0	0.4	525.1	524.8	513.5	493.2	491.4	458.3	480.6
Azerbaijan	6174	5336	42.6	22.6	13.1	16.5	5.2	12.9	2.2	413.6	418.6	424.6	418.3	397.5	377.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8140	74.9	18.0	2.7	2.3	2.1	1.1	0.6	181.4	204.2	160.1	141.7	166.8	139.0	145.2
Cyprus	4200	3841	40.9	31.2	11.3	11.1	5.4	7.8	0.6	478.2	480.0	464.5	437.0	445.3	394.4	371.2
Czech Republic	8110	7926	20.0	33.3	28.5	16.0	2.3	2.2	0.2	539.1	534.4	524.7	515.7	466.8	489.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5440	15.9	31.2	22.6	17.3	13.0	6.8	1.2	572.7	554.6	528.6	507.2	508.3	452.7	457.7
France	4511	4134	23.9	35.3	22.7	15.0	3.0	7.9	0.6	507.9	501.7	487.8	458.0	417.4	433.6	459.2
Georgia	4872	4483	44.2	27.3	13.3	10.1	5.2	7.3	0.5	464.6	454.2	440.9	431.2	393.3	403.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5303	22.9	29.1	27.1	20.2	0.7	1.4	0.9	529.8	527.1	520.3	513.7	466.8	443.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5987	29.9	37.5	19.8	5.4	7.4	5.7	0.1	466.9	444.2	435.5	452.8	380.7	404.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4998	30.5	34.7	18.4	16.3	0.0	6.6	1.3	534.2	524.4	514.8	501.6	.	480.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3825	13.6	5.7	2.1	1.4	77.2	3.6	0.8	591.3	569.2	535.9	486.5	484.9	407.0	439.6
Morocco	8745	7851	53.5	25.1	8.0	6.1	7.3	9.9	0.5	334.7	326.6	316.8	296.5	319.8	319.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5240	35.0	35.6	16.9	11.2	1.3	2.6	0.8	524.2	512.6	489.7	471.0	465.2	452.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3319	32.8	29.9	14.7	17.0	5.6	8.7	2.9	472.0	475.5	480.7	474.2	453.2	413.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4544	17.4	27.8	23.2	10.1	21.5	8.0	2.1	551.1	544.3	529.2	489.1	512.2	443.3	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4214	61.2	22.1	4.9	3.2	8.5	2.9	0.1	392.3	407.6	418.0	410.6	386.6	350.0	312.0
International Avg. (17)	297262	89017	34.1	27.9	16.3	11.8	9.9	5.8	0.9	475.3	470.8	458.0	441.1	422.3	403.7	414.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I wish I did not have to study chemistry

Location: SQSS-38b (B5BC38B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4418	28.3	25.4	24.6	18.5	3.1	4.5	0.4	502.9	510.5	523.3	528.0	491.4	463.3	480.6
Azerbaijan	6174	5079	27.2	23.8	15.9	27.6	5.5	18.2	2.2	419.6	415.5	418.8	430.9	397.5	370.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8005	12.2	17.6	12.6	55.4	2.2	2.6	0.6	125.0	141.3	197.8	208.8	165.8	141.9	145.2
Cyprus	4200	3822	19.0	22.0	25.4	28.1	5.4	8.3	0.6	439.6	461.7	484.5	493.7	445.3	393.6	371.2
Czech Republic	8110	7902	20.4	27.1	32.7	17.6	2.3	2.6	0.2	515.1	520.5	535.4	550.2	466.8	486.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5412	18.2	25.0	27.5	16.2	13.1	7.3	1.2	512.2	535.8	549.0	575.5	508.2	450.9	457.7
France	4511	4114	19.0	24.7	33.3	20.0	3.0	8.5	0.6	472.9	485.6	502.4	508.1	417.4	434.0	459.2
Georgia	4872	4404	17.9	20.3	23.3	33.2	5.3	8.7	0.5	441.4	446.6	457.7	467.6	393.3	403.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5295	20.1	22.0	31.3	25.9	0.7	1.5	0.9	512.2	507.8	524.9	543.6	466.8	433.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5946	11.8	19.8	40.9	20.1	7.4	6.3	0.1	461.5	445.5	437.7	474.9	380.7	404.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4964	23.0	28.5	26.4	22.1	0.0	7.2	1.3	509.8	510.3	527.1	545.4	.	477.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3824	2.9	4.7	5.2	10.0	77.2	3.6	0.8	531.3	545.2	574.6	599.5	484.9	409.2	439.6
Morocco	8745	7612	24.6	24.0	17.0	26.9	7.5	12.7	0.5	321.7	318.3	327.0	348.6	319.9	314.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5212	20.2	27.3	28.6	22.7	1.3	3.2	0.8	488.2	499.1	513.1	532.0	466.4	447.2	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3283	27.5	27.7	19.9	19.3	5.7	10.3	2.9	469.4	466.4	485.6	490.7	453.2	411.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4520	13.2	23.0	27.4	14.8	21.6	8.5	2.1	494.3	523.3	547.6	567.7	512.2	440.4	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4024	30.3	24.4	12.5	23.9	8.9	7.3	0.1	383.7	393.3	417.3	423.9	386.7	340.1	312.0
International Avg. (17)	297262	87836	19.8	22.8	23.8	23.7	10.0	7.1	0.9	447.1	454.5	472.0	487.6	422.3	401.3	414.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? Chemistry is boring
Location: SQSS-38c (B5BC38C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4396	15.8	23.5	36.0	21.6	3.1	4.8	0.4	490.3	512.1	520.1	528.3	491.4	462.5	480.6
Azerbaijan	6174	5079	24.6	25.4	16.3	28.2	5.5	18.0	2.2	411.1	414.5	427.4	431.0	397.5	373.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7971	15.2	22.5	15.9	44.3	2.1	2.9	0.6	113.6	145.1	185.4	227.4	165.5	171.4	145.2
Cyprus	4200	3745	16.4	22.8	27.3	28.0	5.5	10.2	0.6	434.1	464.6	485.0	493.3	445.3	401.2	371.2
Czech Republic	8110	7876	15.2	24.8	39.2	18.5	2.3	2.8	0.2	512.9	522.9	532.8	545.9	466.8	491.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5411	16.8	26.4	29.7	14.1	13.1	7.3	1.2	510.7	537.8	552.2	564.8	508.2	457.3	457.7
France	4511	4098	18.0	26.5	34.7	17.8	3.0	8.7	0.6	470.5	490.5	503.0	502.8	417.4	435.8	459.2
Georgia	4872	4363	14.4	17.2	27.0	36.0	5.3	9.9	0.5	435.9	440.5	459.4	470.3	393.3	402.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5264	15.5	22.2	36.0	25.6	0.7	2.2	0.9	506.6	508.4	528.2	541.3	466.8	445.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5926	8.5	17.9	44.0	22.3	7.4	6.6	0.1	441.7	441.1	441.0	480.4	380.7	405.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4924	17.2	27.3	31.7	23.8	0.0	8.0	1.3	500.1	514.3	526.7	541.9	.	483.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3820	2.0	4.3	6.5	10.0	77.3	3.7	0.8	496.1	553.5	574.4	599.3	484.9	409.6	439.6
Morocco	8745	7578	21.0	21.7	19.8	29.9	7.5	13.2	0.5	322.0	322.0	330.9	339.6	319.8	314.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5200	17.8	29.4	30.8	20.8	1.3	3.5	0.8	478.1	500.1	518.1	531.1	466.4	459.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3271	22.6	26.9	23.5	21.3	5.7	10.3	2.9	459.7	469.7	482.3	491.9	453.2	417.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4508	13.5	23.3	27.9	13.7	21.6	8.7	2.1	495.1	527.3	546.9	563.7	512.2	444.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4059	24.0	21.8	14.7	30.6	8.8	6.3	0.1	383.4	390.0	413.4	416.2	386.7	338.9	312.0
International Avg. (17)	297262	87489	16.4	22.6	27.1	23.9	10.0	7.5	0.9	438.9	456.1	472.2	486.4	422.3	406.7	414.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I learn many interesting things in chemistry
Location: SQSS-38d (B5BC38D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4407	24.5	39.4	20.3	12.7	3.1	4.7	0.4	528.4	519.1	512.4	481.3	491.4	461.4	480.6
Azerbaijan	6174	5054	40.4	26.8	12.7	14.6	5.6	18.7	2.2	424.6	418.4	418.7	420.4	397.5	373.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8081	68.8	20.5	5.1	3.5	2.1	1.7	0.6	189.5	184.3	155.6	125.8	166.3	141.0	145.2
Cyprus	4200	3787	40.2	31.5	12.6	10.2	5.5	9.2	0.6	485.3	475.8	464.6	430.2	445.3	395.7	371.2
Czech Republic	8110	7887	23.9	44.6	20.3	8.9	2.3	2.8	0.2	538.6	530.0	527.6	509.4	466.8	489.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5409	16.6	38.7	20.7	10.9	13.1	7.3	1.2	580.1	551.3	520.6	495.4	508.2	450.8	457.7
France	4511	4078	23.1	42.9	19.1	11.9	3.0	9.3	0.6	509.6	499.5	486.8	454.8	417.5	435.4	459.2
Georgia	4872	4341	54.3	27.7	7.1	5.6	5.3	10.0	0.5	464.9	451.4	436.1	422.0	393.3	405.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5283	28.7	40.4	19.5	10.6	0.7	1.8	0.9	532.6	526.2	515.5	502.3	466.8	446.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5923	32.4	45.6	10.9	3.8	7.4	6.8	0.1	468.3	441.6	436.9	446.7	380.6	406.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4932	32.0	41.2	16.3	10.5	0.0	7.9	1.3	534.8	524.3	514.4	491.9	.	478.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3819	14.3	6.1	1.2	1.2	77.2	3.7	0.8	588.5	568.8	532.6	465.5	484.9	413.8	439.6
Morocco	8745	7626	52.9	24.5	9.1	6.0	7.5	12.4	0.5	337.8	324.5	317.6	293.7	319.8	315.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5193	36.8	39.1	15.0	7.8	1.3	3.5	0.8	525.0	508.4	491.7	464.5	466.4	451.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3269	35.8	32.7	13.8	12.1	5.7	10.2	2.9	478.7	477.2	477.0	462.9	453.2	413.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4515	15.7	33.3	20.5	8.9	21.5	8.6	2.1	556.6	546.7	523.7	476.5	512.2	446.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4028	58.1	23.6	6.2	3.2	8.9	7.1	0.1	401.3	398.6	406.1	399.8	386.7	344.5	312.0
International Avg. (17)	297262	87632	35.2	32.9	13.6	8.4	10.0	7.4	0.9	479.1	467.4	455.2	431.9	422.3	404.0	414.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I like chemistry
Location: SQSS-38e (B5BC38E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4410	21.3	31.5	26.0	18.1	3.1	4.6	0.4	532.2	523.0	507.2	492.7	491.4	460.1	480.6
Azerbaijan	6174	5020	36.5	25.9	14.5	17.5	5.6	19.5	2.2	423.4	419.7	420.4	424.0	397.5	372.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8062	71.3	19.1	4.9	2.6	2.1	1.9	0.6	185.8	188.5	167.8	146.0	166.4	144.7	146.1
Cyprus	4200	3795	37.1	30.6	15.2	11.6	5.4	9.0	0.6	485.9	479.2	457.8	438.3	445.3	394.5	371.2
Czech Republic	8110	7889	18.1	33.2	29.7	16.8	2.3	2.7	0.2	540.7	535.9	524.6	514.9	466.8	488.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5400	13.6	29.6	25.9	17.8	13.1	7.5	1.2	582.0	554.2	530.5	509.6	508.2	454.0	457.7
France	4511	4089	20.2	34.3	25.2	17.3	3.0	9.0	0.6	513.1	501.9	488.6	463.9	417.4	433.2	459.2
Georgia	4872	4397	46.6	26.9	12.9	8.3	5.3	8.9	0.5	465.6	455.0	440.5	428.1	393.3	402.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5284	20.4	28.7	29.2	21.0	0.7	1.7	0.9	534.8	527.0	519.8	512.5	466.8	444.0	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5919	28.7	41.4	17.3	5.2	7.4	6.9	0.1	466.4	441.1	444.4	456.0	380.6	409.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4958	26.4	33.8	22.5	17.3	0.0	7.4	1.3	541.2	522.6	513.0	504.1	.	481.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3813	12.8	6.2	2.3	1.4	77.4	3.9	0.8	594.3	569.2	533.4	496.6	484.9	412.0	439.6
Morocco	8745	7617	46.8	27.5	10.7	7.5	7.5	12.7	0.5	338.4	326.8	319.6	296.7	319.8	315.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5206	32.3	34.5	18.7	13.2	1.3	3.3	0.8	529.6	509.7	494.0	473.8	466.4	451.9	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3265	30.5	28.4	18.0	17.4	5.7	10.3	2.9	477.1	476.1	475.5	472.6	453.2	416.4	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4499	13.9	25.9	26.6	11.9	21.6	8.9	2.1	555.2	551.9	528.0	492.1	512.2	444.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4053	56.9	23.8	6.9	3.6	8.8	6.6	0.1	398.8	401.5	407.9	413.8	386.7	341.6	312.0
International Avg. (17)	297262	87676	31.4	28.3	18.0	12.3	10.0	7.3	0.9	480.3	469.6	457.2	443.3	422.3	403.9	414.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I look forward to learning chemistry in school

Location: SQSS-38f (B5BC38F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4396	16.6	26.1	31.6	22.7	3.1	4.9	0.4	525.6	516.9	518.4	500.9	491.4	463.0	480.6
Azerbaijan	6174	5011	31.3	24.5	18.3	20.2	5.6	19.4	2.2	421.1	416.6	425.6	428.0	397.5	371.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8075	52.6	30.4	9.6	5.2	2.1	1.8	0.6	177.0	187.0	209.3	194.1	166.8	153.6	144.7
Cyprus	4200	3785	28.3	25.5	24.0	16.6	5.5	9.2	0.6	482.1	472.6	480.7	449.7	445.3	395.3	371.2
Czech Republic	8110	7888	14.5	26.4	36.2	20.7	2.3	2.7	0.2	535.2	535.4	527.3	523.0	466.8	487.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5391	9.5	21.8	33.8	21.9	13.1	7.6	1.2	574.9	546.0	545.2	521.1	508.1	453.8	457.7
France	4511	4060	13.9	22.1	38.2	22.7	3.0	9.7	0.6	499.8	495.6	500.9	478.6	417.4	434.1	459.2
Georgia	4872	4340	30.1	26.8	22.4	15.4	5.4	10.2	0.5	462.6	454.3	458.7	445.4	393.3	404.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5257	15.2	23.1	35.2	25.7	0.7	2.3	0.9	524.9	520.2	527.1	521.9	466.8	446.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5911	23.2	36.5	25.2	7.7	7.4	6.8	0.1	459.3	440.5	452.3	469.6	380.5	402.9	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4932	16.1	25.4	30.2	28.3	0.0	7.9	1.3	526.8	513.2	527.2	523.2	.	481.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3812	11.1	6.3	3.4	1.8	77.4	3.9	0.8	594.5	564.7	564.5	514.5	484.9	412.3	439.6
Morocco	8745	7552	46.6	26.9	11.8	7.1	7.6	13.4	0.5	337.9	325.2	321.9	303.5	319.8	315.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5182	22.5	30.9	29.6	15.7	1.3	3.7	0.8	520.8	508.2	512.4	485.6	466.4	450.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3241	25.0	24.2	23.9	21.2	5.7	11.4	2.9	473.7	468.6	482.6	483.1	453.2	414.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4497	11.9	21.1	32.0	13.4	21.6	8.8	2.1	546.6	543.2	540.7	500.1	512.2	443.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4008	48.6	27.8	9.9	4.8	8.9	7.5	0.1	398.0	401.6	414.3	411.7	386.6	340.0	312.0
International Avg. (17)	297262	87338	24.5	25.1	24.4	15.9	10.0	7.7	0.9	474.2	465.3	471.1	456.1	422.3	404.1	414.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? Chemistry teaches me how things in the world work
Location: SQSS-38g (B5BC38G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4378	24.7	41.9	18.9	11.3	3.1	5.3	0.4	527.3	519.2	507.8	483.2	491.4	472.0	480.6
Azerbaijan	6174	5028	38.4	26.8	14.2	14.9	5.6	19.1	2.2	425.2	422.4	413.7	419.7	397.5	372.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8094	56.9	29.1	7.9	4.0	2.2	1.5	0.6	187.7	184.0	179.4	145.7	165.6	145.6	144.7
Cyprus	4200	3790	36.3	32.1	15.9	10.2	5.5	9.1	0.6	484.5	477.6	464.8	435.7	445.3	394.1	371.2
Czech Republic	8110	7874	21.9	48.3	17.7	9.9	2.3	2.9	0.2	540.0	533.7	522.9	501.0	466.8	488.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5381	16.2	38.7	20.3	11.7	13.1	7.8	1.2	577.4	552.2	521.4	499.2	507.9	456.3	457.7
France	4511	4064	21.6	46.1	16.6	12.7	3.0	9.7	0.6	508.2	501.5	485.9	454.7	417.4	435.1	459.2
Georgia	4872	4371	46.9	30.3	11.2	6.3	5.3	9.5	0.5	466.0	455.2	439.9	418.6	393.3	401.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5264	26.4	42.2	18.3	12.4	0.7	2.2	0.9	536.1	525.0	514.5	505.7	466.8	449.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5923	30.0	45.5	13.0	4.2	7.4	6.7	0.1	467.9	442.7	439.6	448.4	380.5	405.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4950	28.6	41.5	17.1	12.8	0.0	7.5	1.3	540.2	524.1	510.5	492.3	.	480.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3812	13.1	6.6	1.8	1.2	77.4	3.9	0.8	591.1	568.9	537.2	489.4	484.9	413.2	439.6
Morocco	8745	7531	51.4	26.0	9.3	5.7	7.6	13.6	0.5	338.4	323.7	314.1	298.3	319.8	316.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5203	34.1	39.8	16.0	8.8	1.3	3.3	0.8	528.8	507.7	489.2	467.1	466.4	454.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3252	35.1	31.4	15.0	12.8	5.7	10.7	2.9	480.4	477.4	471.7	465.7	453.2	415.8	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4490	15.8	34.0	19.7	8.9	21.6	9.0	2.1	558.5	547.9	520.1	480.5	512.2	445.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4036	54.5	24.7	7.0	4.9	8.8	6.9	0.1	400.0	402.4	402.1	406.7	386.7	339.9	312.0
International Avg. (17)	297262	87441	32.5	34.4	14.1	9.0	10.0	7.6	0.9	479.9	468.6	455.0	436.0	422.2	405.1	414.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? I like to conduct chemistry experiments
Location: SQSS-38h (B5BC38H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4402	44.6	29.9	12.3	10.1	3.1	4.7	0.4	533.1	514.1	484.6	474.7	491.4	463.5	480.6
Azerbaijan	6174	4983	37.6	25.1	14.9	16.8	5.7	19.9	2.2	428.4	416.9	420.2	421.0	397.1	371.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8101	50.2	30.8	11.4	5.5	2.1	1.5	0.6	187.0	179.9	183.8	180.8	166.6	155.3	145.2
Cyprus	4200	3790	49.6	26.9	9.5	8.5	5.4	9.1	0.6	489.6	468.4	449.2	427.1	445.0	391.0	371.2
Czech Republic	8110	7873	40.0	37.0	11.8	8.9	2.3	3.0	0.2	541.0	531.0	507.7	502.8	466.8	493.7	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5397	22.0	31.8	18.2	14.9	13.0	7.5	1.2	578.0	547.5	523.2	503.8	507.9	452.1	457.7
France	4511	4074	41.3	37.4	9.3	9.0	3.0	9.3	0.6	512.0	493.1	470.3	440.0	417.4	434.1	459.2
Georgia	4872	4361	50.3	25.7	9.0	9.6	5.3	9.7	0.5	465.2	447.4	443.1	445.5	393.3	403.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5275	36.3	33.2	16.4	13.4	0.7	2.0	0.9	546.3	522.1	501.2	494.5	466.8	437.2	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5915	32.3	39.6	15.0	5.6	7.4	6.9	0.1	469.2	440.4	435.6	461.3	380.5	402.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4930	37.8	35.2	12.8	14.2	0.0	7.9	1.3	539.6	515.4	508.6	506.7	.	481.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3815	16.1	4.5	1.0	1.0	77.3	3.8	0.8	586.9	563.5	526.2	497.1	484.9	407.3	439.6
Morocco	8745	7506	52.5	23.8	10.1	6.0	7.6	13.8	0.5	337.3	325.2	315.7	301.8	319.9	316.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5206	56.6	29.0	7.5	5.7	1.3	3.3	0.8	524.1	497.0	470.6	458.3	466.4	456.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3243	41.2	27.6	12.2	13.3	5.7	11.1	2.9	486.0	475.3	460.4	464.4	453.2	414.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4490	22.9	31.5	14.6	9.4	21.6	9.0	2.1	553.4	539.5	519.3	501.3	512.2	446.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4027	61.0	21.6	5.7	2.8	8.9	7.1	0.1	403.6	397.4	395.1	394.4	386.6	339.6	312.0
International Avg. (17)	297262	87388	40.7	28.9	11.3	9.1	10.0	7.6	0.9	481.2	463.2	447.9	439.7	422.3	403.8	414.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning chemistry? Chemistry is one of my favorite subjects

Location: SQSS-38i (B5BC38I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4400	13.5	21.7	33.1	28.6	3.1	4.7	0.4	527.2	523.1	514.9	503.2	491.4	463.7	480.6
Azerbaijan	6174	4977	33.1	22.3	17.0	21.9	5.7	20.4	2.2	421.5	423.5	422.1	425.7	397.5	370.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8121	57.9	25.9	8.4	5.7	2.1	1.3	0.6	187.4	180.4	190.3	158.8	167.5	143.0	145.2
Cyprus	4200	3788	30.8	24.4	22.2	17.1	5.5	9.2	0.6	484.2	475.4	477.3	447.6	445.0	393.6	371.2
Czech Republic	8110	7891	15.3	25.2	33.9	23.3	2.3	2.6	0.2	540.7	537.3	526.1	519.8	466.6	485.9	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5391	10.4	18.5	29.1	29.0	13.1	7.6	1.2	581.0	547.8	543.2	524.3	507.7	456.0	457.7
France	4511	4067	16.5	20.2	33.7	26.6	3.0	9.5	0.6	512.6	501.2	496.6	474.5	417.4	433.9	459.2
Georgia	4872	4383	35.7	24.6	17.8	16.5	5.3	9.2	0.5	468.0	454.2	449.8	442.7	393.3	398.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5268	14.3	19.7	34.0	31.2	0.7	2.1	0.9	528.8	525.4	525.0	520.2	466.8	427.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5916	24.8	34.5	23.9	9.4	7.4	7.1	0.1	462.3	440.2	448.6	464.6	380.5	406.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4962	21.5	27.9	26.4	24.2	0.0	7.3	1.3	536.5	522.8	519.2	510.7	.	485.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3812	11.0	5.6	3.6	2.4	77.4	3.9	0.8	597.9	570.7	556.1	508.0	484.9	413.7	439.6
Morocco	8745	7499	43.3	26.5	13.2	9.5	7.6	14.2	0.5	340.1	326.2	323.7	300.4	319.8	315.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5210	24.3	26.5	25.5	22.5	1.3	3.3	0.8	530.7	510.7	507.5	482.3	466.4	455.8	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3254	25.6	23.8	20.9	24.0	5.7	10.8	2.9	475.8	470.6	478.3	479.9	453.2	415.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4499	9.6	15.3	28.5	25.0	21.6	8.8	2.1	551.1	547.0	537.1	519.5	512.2	444.8	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4029	52.6	24.5	8.5	5.5	8.9	7.1	0.1	397.7	403.6	412.3	406.6	386.6	341.4	312.0
International Avg. (17)	297262	87467	25.9	22.8	22.3	19.0	10.0	7.6	0.9	479.0	468.2	466.4	452.3	422.3	403.0	414.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher makes it clear what we should learn in each lesson

Location: SQSS-39a (B5BC39A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4387	39.9	34.6	13.8	8.5	3.1	4.8	0.4	518.1	519.5	512.2	488.2	491.4	462.0	480.6
Azerbaijan	6174	5164	67.1	16.8	5.4	5.3	5.4	16.4	2.2	423.6	409.4	413.7	399.4	397.5	376.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8084	74.3	17.1	3.1	3.4	2.1	1.1	1.2	179.0	205.5	180.1	185.1	167.4	158.1	162.8
Cyprus	4200	3762	51.3	25.2	9.4	8.7	5.5	9.7	0.6	481.7	477.1	454.7	436.7	445.2	398.0	371.2
Czech Republic	8110	7890	37.9	40.1	13.2	6.5	2.2	2.8	0.2	528.0	531.8	536.3	516.1	465.5	484.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5374	34.9	36.1	11.1	4.8	13.1	7.9	1.2	553.1	543.9	524.5	503.3	507.9	454.2	457.7
France	4511	4074	33.1	38.9	14.7	10.4	3.0	9.4	0.6	493.2	497.4	499.9	478.4	417.7	432.0	459.2
Georgia	4872	4405	70.2	18.1	3.7	2.7	5.3	8.7	0.5	459.0	453.8	432.5	417.4	393.3	402.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5280	45.5	33.5	12.5	7.8	0.7	2.0	0.9	530.3	523.0	514.1	505.0	466.8	433.1	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5894	40.0	34.7	14.3	3.5	7.4	7.0	0.1	471.3	440.7	423.5	432.0	380.5	403.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4934	49.4	35.0	8.8	6.7	0.0	7.9	1.3	526.2	523.8	511.0	502.4	.	481.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3806	14.4	5.2	1.7	1.1	77.5	4.1	0.8	585.7	569.5	546.9	519.8	485.0	415.7	439.6
Morocco	8745	7597	66.3	17.7	4.3	4.1	7.5	12.8	0.5	331.7	322.6	323.2	317.2	319.8	319.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5205	49.8	32.9	10.7	5.4	1.2	3.3	0.8	510.8	508.9	509.9	477.6	467.2	457.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3273	56.3	22.7	7.4	8.1	5.5	10.1	2.9	472.3	477.1	493.6	469.8	452.2	421.4	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4485	29.4	33.0	10.7	5.3	21.7	9.1	2.1	540.1	538.6	526.6	505.5	512.2	447.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4162	74.1	13.5	1.8	1.9	8.6	4.0	0.1	398.1	403.4	397.9	385.6	386.6	351.4	312.0
International Avg. (17)	297262	87776	49.1	26.8	8.6	5.6	10.0	7.1	1.0	470.7	467.4	458.9	443.5	422.3	405.7	415.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher is easy to understand
Location: SQSS-39b (B5BC39B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4379	34.2	34.0	17.6	11.0	3.1	5.0	0.4	524.5	512.6	512.4	498.6	491.4	462.8	480.6
Azerbaijan	6174	4987	52.9	23.8	9.4	8.2	5.6	19.8	2.2	425.9	410.9	428.7	420.3	397.5	373.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8075	56.3	32.5	6.0	3.1	2.2	1.2	1.2	184.4	183.4	189.6	171.0	166.8	154.9	162.8
Cyprus	4200	3751	46.0	28.1	11.6	8.8	5.5	9.9	0.6	487.1	469.0	460.5	438.9	445.2	396.7	371.2
Czech Republic	8110	7876	36.9	38.9	14.8	7.2	2.2	2.9	0.2	530.7	530.0	533.6	519.1	465.5	482.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5365	29.3	33.7	16.3	7.5	13.1	8.1	1.2	562.8	537.6	532.5	513.9	507.9	453.7	457.7
France	4511	4051	29.0	38.1	18.1	11.8	3.0	9.9	0.6	505.8	493.7	494.0	474.6	417.7	428.8	459.2
Georgia	4872	4355	68.4	19.2	4.5	2.5	5.3	10.0	0.5	461.0	452.0	429.6	424.0	393.3	401.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5276	34.2	33.0	21.0	11.1	0.7	2.0	0.9	532.0	518.9	523.1	515.1	466.8	431.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5871	35.0	40.7	13.2	3.6	7.4	7.3	0.1	468.0	438.9	443.1	453.6	380.5	403.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4910	38.7	35.3	16.4	9.6	0.0	8.4	1.3	531.5	516.3	521.9	513.4	.	479.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3806	12.9	5.4	2.7	1.5	77.5	4.1	0.8	590.9	568.0	539.9	529.3	485.0	417.3	439.6
Morocco	8745	7459	53.1	25.8	7.6	5.9	7.6	14.6	0.5	335.9	320.9	322.5	317.2	319.9	317.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5195	43.2	33.8	14.5	7.3	1.2	3.6	0.8	517.8	503.3	501.2	491.1	467.2	455.9	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3232	49.1	25.8	10.4	9.0	5.6	11.5	2.9	476.7	474.8	481.6	474.2	452.2	417.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4469	25.6	31.3	15.3	6.0	21.7	9.5	2.1	547.4	536.4	525.8	510.2	512.2	445.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4066	65.0	20.3	4.1	1.9	8.8	6.3	0.1	402.3	395.7	400.1	391.8	386.6	342.3	312.0
International Avg. (17)	297262	87123	41.7	29.4	12.0	6.8	10.0	7.9	1.0	475.6	462.5	461.2	450.4	422.2	403.8	415.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher has clear answers to my questions

Location: SQSS-39c (B5BC39C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4365	38.1	32.9	16.3	9.4	3.2	5.4	0.4	524.9	513.7	507.1	494.2	491.4	468.2	480.6
Azerbaijan	6174	4937	58.6	21.1	8.2	6.4	5.7	20.9	2.2	428.2	413.7	413.8	411.7	397.5	374.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8060	64.8	23.7	6.2	3.1	2.2	1.3	1.2	183.0	188.3	182.9	174.3	167.3	158.0	162.9
Cyprus	4200	3732	47.0	26.7	12.3	8.5	5.5	10.3	0.6	486.1	471.0	455.0	442.1	445.3	401.2	371.2
Czech Republic	8110	7831	36.1	41.1	13.6	6.9	2.2	3.5	0.2	531.6	530.7	530.5	517.8	465.5	488.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5333	30.7	33.4	15.7	7.0	13.2	8.7	1.2	562.2	538.9	529.1	513.0	507.9	458.6	457.7
France	4511	4016	29.1	40.4	17.0	10.4	3.0	10.7	0.6	502.6	496.1	494.9	470.8	417.7	432.7	459.2
Georgia	4872	4315	66.1	19.6	5.7	3.2	5.4	10.7	0.5	461.2	454.4	446.9	417.0	393.3	399.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5246	39.6	34.9	16.1	8.6	0.7	2.7	0.9	533.1	522.0	517.0	508.9	466.8	433.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5825	38.8	42.2	8.7	2.8	7.5	8.1	0.1	470.3	435.1	446.2	448.4	380.5	405.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4859	42.0	34.8	14.4	8.8	0.0	9.4	1.3	531.9	518.0	516.6	511.9	.	481.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3800	13.4	5.6	2.2	1.2	77.6	4.2	0.8	587.0	579.0	539.1	511.8	485.0	417.4	439.6
Morocco	8745	7416	56.7	21.8	8.7	5.1	7.7	14.9	0.5	335.4	320.3	324.3	316.2	319.8	315.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5139	45.3	33.1	14.1	6.4	1.2	4.6	0.8	514.7	508.0	498.7	490.9	467.2	463.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3208	51.5	25.0	10.1	7.8	5.7	12.3	2.9	478.1	470.6	479.6	474.5	452.2	424.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4448	26.0	31.6	15.0	5.5	21.9	9.9	2.1	544.6	536.1	531.5	511.1	512.2	447.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4002	67.2	17.7	4.3	1.9	8.9	7.6	0.1	404.5	393.1	391.7	389.3	386.6	343.4	312.0
International Avg. (17)	297262	86532	44.2	28.6	11.1	6.1	10.1	8.5	1.0	475.3	464.0	459.1	447.3	422.3	406.5	415.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher is good at explaining chemistry
Location: SQSS-39d (B5BC39D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4368	40.6	31.2	14.5	10.6	3.1	5.3	0.4	523.2	512.8	512.5	494.2	491.4	467.0	480.6
Azerbaijan	6174	4935	60.5	20.2	7.3	6.2	5.7	21.0	2.2	427.9	410.1	414.8	416.7	397.5	374.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8042	74.3	16.1	4.6	2.9	2.1	1.5	1.2	184.2	192.4	175.3	149.2	166.9	151.4	162.8
Cyprus	4200	3733	47.9	26.2	11.1	9.4	5.5	10.4	0.6	487.4	472.3	455.0	433.3	445.2	399.6	371.2
Czech Republic	8110	7826	38.4	37.7	14.1	7.6	2.3	3.5	0.2	532.5	528.6	533.9	517.0	465.5	490.7	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5362	32.7	33.1	14.1	7.0	13.1	8.2	1.2	561.4	538.9	523.4	513.3	507.9	457.4	457.7
France	4511	4048	31.1	42.0	14.0	9.9	3.0	10.0	0.6	506.1	494.3	490.2	470.4	417.7	429.4	459.2
Georgia	4872	4322	68.4	18.7	4.6	3.0	5.4	10.5	0.5	460.7	454.0	433.0	420.3	393.6	403.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5231	40.4	35.0	15.2	8.7	0.7	2.9	0.9	533.5	523.2	512.2	509.1	466.8	440.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5858	42.9	40.1	7.1	2.4	7.5	7.5	0.1	468.3	434.7	444.5	438.5	380.5	404.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4895	44.3	33.4	13.6	8.7	0.0	8.7	1.3	530.9	519.1	514.0	509.6	.	481.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3800	14.5	5.0	1.8	1.1	77.6	4.2	0.8	590.3	568.9	525.6	518.7	485.0	416.1	439.6
Morocco	8745	7422	59.4	20.6	7.1	5.2	7.7	15.0	0.5	335.1	319.5	322.1	315.9	319.6	317.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5183	49.2	31.6	11.5	6.6	1.2	3.8	0.8	517.8	501.5	502.6	484.4	467.2	453.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3223	53.1	23.1	10.0	8.2	5.6	11.6	2.9	475.9	476.4	480.4	469.5	452.2	420.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4454	28.3	31.2	13.1	5.5	21.8	9.8	2.1	548.7	535.2	524.3	504.4	512.2	447.6	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3999	68.4	16.7	3.8	2.2	8.9	7.7	0.1	404.1	393.8	396.1	381.8	386.7	344.3	312.0
International Avg. (17)	297262	86701	46.7	27.2	9.9	6.2	10.1	8.3	1.0	475.8	463.3	456.5	443.9	422.2	405.8	415.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher does a variety of things to help us learn
Location: SQSS-39e (B5BC39E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4363	33.4	32.9	20.0	10.5	3.1	5.3	0.4	519.3	517.4	513.2	500.6	491.4	463.0	480.6
Azerbaijan	6174	4946	56.4	22.2	8.8	6.9	5.7	20.9	2.2	428.2	410.9	419.7	415.9	397.5	374.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8049	60.1	26.5	7.3	4.0	2.1	1.4	1.2	181.4	193.8	177.3	169.4	166.9	161.4	160.5
Cyprus	4200	3743	46.1	25.8	13.2	9.3	5.5	10.2	0.6	485.9	471.8	457.6	441.8	445.2	400.6	371.2
Czech Republic	8110	7826	35.7	39.4	15.5	7.1	2.3	3.6	0.2	532.3	529.8	532.8	517.3	465.5	484.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5357	32.3	34.2	14.2	6.3	13.1	8.3	1.2	561.3	539.9	523.9	508.4	507.9	456.8	457.7
France	4511	4013	26.7	38.7	21.1	10.4	3.0	10.9	0.6	500.0	493.2	503.1	474.7	417.7	433.2	459.2
Georgia	4872	4304	63.9	19.4	7.8	3.4	5.4	11.0	0.5	458.9	459.1	448.8	439.1	393.5	400.9	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5247	35.6	35.8	18.5	9.3	0.7	2.6	0.9	530.8	524.5	516.8	511.4	466.8	446.1	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5840	40.7	41.1	8.2	2.6	7.5	7.9	0.1	469.8	435.1	444.6	439.7	380.5	404.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4887	41.6	35.1	15.2	8.1	0.0	8.8	1.3	529.4	519.1	521.0	508.4	.	481.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3801	13.1	5.8	2.2	1.3	77.6	4.2	0.8	585.5	571.4	557.3	525.8	485.0	420.1	439.6
Morocco	8745	7375	57.7	21.7	7.6	5.2	7.7	15.4	0.5	335.2	322.2	322.2	310.2	319.8	316.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5182	42.9	33.9	15.0	6.9	1.2	3.8	0.8	513.0	505.9	510.4	490.5	467.2	453.8	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3209	49.9	24.5	11.2	8.8	5.7	12.1	2.9	475.4	476.9	484.6	474.1	452.2	417.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4439	27.2	31.8	13.7	5.4	21.9	10.0	2.1	548.9	534.8	526.4	504.1	512.2	448.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4005	65.9	18.2	4.7	2.2	8.9	7.6	0.1	403.6	395.9	391.2	401.6	386.6	343.0	312.0
International Avg. (17)	297262	86586	42.9	28.6	12.0	6.3	10.1	8.5	1.0	474.1	464.8	461.8	449.0	422.2	406.3	415.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher explains a topic again when we don't understand
Location: SQSS-39f (B5BC39F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4369	38.5	34.1	14.9	9.3	3.1	5.2	0.4	521.8	515.5	508.8	497.6	491.4	464.0	480.6
Azerbaijan	6174	4979	58.8	21.6	7.8	6.1	5.7	20.2	2.2	428.2	411.5	409.4	414.2	397.5	374.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8026	64.0	22.6	6.7	4.5	2.1	1.7	1.2	182.0	193.1	174.4	178.7	167.2	166.0	162.8
Cyprus	4200	3743	48.1	26.3	11.2	8.9	5.5	10.1	0.6	487.5	469.8	458.0	434.8	445.2	397.4	371.2
Czech Republic	8110	7871	38.2	42.5	11.4	5.8	2.2	2.9	0.2	532.6	531.4	521.8	518.0	465.5	484.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5360	33.8	33.8	13.5	5.8	13.1	8.2	1.2	562.0	538.3	523.4	503.5	507.9	456.5	457.7
France	4511	4044	30.9	45.6	11.6	8.8	3.0	10.1	0.6	503.7	495.8	490.7	465.3	417.7	431.4	459.2
Georgia	4872	4336	65.8	19.8	6.1	2.9	5.4	10.1	0.5	460.5	452.5	436.4	439.8	393.3	402.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5276	40.0	36.5	14.6	8.1	0.7	2.0	0.9	533.8	520.4	515.1	506.3	466.8	433.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5860	41.2	41.5	7.3	2.4	7.5	7.6	0.1	468.6	436.6	441.9	437.2	380.5	402.9	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4908	42.0	33.8	15.2	9.1	0.0	8.4	1.3	529.9	519.6	514.2	515.3	.	480.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3800	12.9	6.2	1.9	1.5	77.6	4.2	0.8	590.2	570.8	533.8	516.4	485.0	422.4	439.6
Morocco	8745	7394	56.9	22.0	8.3	5.1	7.7	15.2	0.5	336.7	321.1	318.2	310.6	319.8	315.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5187	50.0	32.7	10.7	5.4	1.2	3.7	0.8	517.0	505.5	495.7	474.1	467.2	455.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3231	51.8	24.3	10.4	7.8	5.6	11.5	2.9	479.8	470.8	476.5	472.3	452.2	416.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4451	29.9	33.4	10.5	4.3	21.9	10.0	2.1	548.2	537.5	512.0	505.8	512.2	446.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4022	67.1	17.6	4.4	2.0	8.9	7.1	0.1	403.8	395.7	390.7	389.1	386.6	339.9	312.0
International Avg. (17)	297262	86857	45.3	29.1	9.8	5.8	10.1	8.1	1.0	475.7	463.9	454.2	445.8	422.3	405.3	415.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher gives me helpful feedback on my work
Location: SQSS-39g (B5BC39G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4365	29.9	33.1	21.5	12.3	3.1	5.3	0.4	518.4	511.5	523.5	502.4	491.4	466.8	480.6
Azerbaijan	6174	4926	53.4	23.3	9.7	7.8	5.8	21.4	2.2	430.1	411.3	413.3	417.9	397.5	374.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7970	44.9	31.9	12.0	9.1	2.1	2.3	1.2	182.2	181.6	197.9	184.5	166.5	163.2	160.5
Cyprus	4200	3732	43.3	26.3	14.6	10.3	5.5	10.4	0.6	484.5	474.9	463.5	442.3	445.2	400.2	371.2
Czech Republic	8110	7839	29.1	39.6	21.7	7.4	2.2	3.4	0.2	527.3	532.1	533.5	520.9	465.5	485.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5359	24.6	33.4	20.5	8.3	13.1	8.2	1.2	553.3	541.5	541.3	520.8	507.9	457.7	457.7
France	4511	4020	24.5	38.3	21.5	12.7	3.0	10.7	0.6	500.4	496.8	499.2	473.4	417.7	432.8	459.2
Georgia	4872	4280	61.3	22.1	6.8	4.4	5.4	11.5	0.5	462.2	454.0	443.3	429.8	393.3	403.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5273	31.8	35.7	21.7	10.1	0.7	2.1	0.9	531.6	521.9	519.8	514.6	466.8	438.2	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5841	37.6	41.6	10.0	3.3	7.5	7.9	0.1	470.1	435.7	445.9	450.7	380.5	404.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4884	35.8	34.3	18.6	11.3	0.0	8.8	1.3	526.3	521.5	522.5	515.4	.	482.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3803	13.5	6.0	1.8	1.2	77.5	4.2	0.8	583.7	581.0	543.0	513.5	485.0	415.9	439.6
Morocco	8745	7369	54.7	22.8	8.6	6.2	7.7	15.4	0.5	335.5	324.1	316.2	316.6	319.8	317.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5170	38.4	36.5	16.3	7.7	1.2	4.0	0.8	513.8	506.5	509.7	490.4	467.2	457.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3219	46.2	24.8	12.8	10.6	5.6	11.6	2.9	477.2	475.9	478.9	471.0	452.2	417.8	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4434	22.4	31.6	17.2	6.9	21.9	10.2	2.1	540.3	536.1	536.7	521.8	512.2	450.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4020	62.8	20.5	5.1	2.7	8.9	7.2	0.1	403.5	396.3	394.9	391.9	386.6	344.2	312.0
International Avg. (17)	297262	86504	38.5	29.5	14.1	7.8	10.1	8.5	1.0	473.0	464.9	463.7	451.6	422.2	406.5	415.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher asks me to show what I have learned
Location: SQSS-39h (B5BC39H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4354	27.6	36.1	20.8	12.3	3.2	5.6	0.4	522.7	517.2	512.1	498.7	491.4	466.6	480.6
Azerbaijan	6174	4909	51.4	24.5	9.6	8.6	5.8	21.5	2.2	429.3	415.7	419.2	414.8	397.1	372.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7994	53.6	26.9	10.5	6.8	2.2	2.0	1.2	171.9	199.2	200.2	198.2	166.9	152.5	162.8
Cyprus	4200	3741	42.4	28.6	13.6	9.9	5.5	10.2	0.6	485.0	476.2	460.2	438.3	445.2	399.7	371.2
Czech Republic	8110	7850	30.5	44.6	16.3	6.3	2.2	3.2	0.2	536.0	534.4	517.4	504.7	465.5	484.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5358	21.0	34.4	22.4	9.1	13.1	8.2	1.2	552.6	545.6	539.0	518.6	507.9	458.1	457.7
France	4511	4026	21.7	36.6	25.1	13.6	3.0	10.5	0.6	500.3	495.3	498.8	478.3	417.7	433.6	459.2
Georgia	4872	4312	65.9	21.2	4.8	2.8	5.4	10.7	0.5	463.9	447.6	429.0	415.0	393.3	402.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5255	29.6	36.7	22.3	10.8	0.7	2.6	0.9	533.9	525.5	518.7	506.6	466.8	431.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5846	37.3	43.5	8.5	3.2	7.5	7.8	0.1	469.8	439.0	437.2	451.0	380.5	400.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4891	38.3	38.7	14.3	8.7	0.0	8.7	1.3	531.4	521.4	515.6	504.4	.	479.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3802	11.7	6.0	3.1	1.6	77.6	4.2	0.8	585.1	573.9	567.4	529.0	485.0	419.3	439.6
Morocco	8745	7367	50.7	25.0	10.3	6.3	7.7	15.5	0.5	337.8	322.2	322.3	311.2	319.8	315.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5168	37.0	37.8	16.6	7.4	1.2	4.1	0.8	515.6	509.0	502.6	488.1	467.2	452.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3217	49.0	26.6	10.3	8.6	5.6	11.7	2.9	477.0	477.2	470.5	474.6	452.2	420.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4462	21.2	29.9	19.2	7.9	21.8	9.6	2.1	545.6	539.8	531.4	507.1	512.2	446.3	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4008	64.6	19.7	4.3	2.5	8.9	7.5	0.1	404.1	396.9	390.2	386.8	386.6	342.6	312.0
International Avg. (17)	297262	86560	38.4	30.4	13.7	7.4	10.1	8.5	1.0	474.2	466.8	460.7	448.6	422.2	404.6	415.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher asks me to explain my answers
Location: SQSS-39i (B5BC39I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4351	28.9	37.6	20.1	10.2	3.2	5.5	0.4	521.6	518.8	509.3	495.3	491.4	467.9	480.6
Azerbaijan	6174	4874	53.7	22.5	9.7	8.2	5.8	22.2	2.2	431.6	412.3	414.0	411.5	397.5	374.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8026	52.4	28.1	10.8	6.6	2.2	1.8	1.2	179.3	193.1	191.4	170.9	166.9	162.9	160.5
Cyprus	4200	3725	43.9	28.5	12.6	9.4	5.5	10.6	0.6	486.9	475.2	452.8	439.7	445.2	400.9	371.2
Czech Republic	8110	7843	26.7	42.4	21.7	6.9	2.2	3.3	0.2	530.4	532.7	530.8	509.9	465.5	487.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5355	22.7	35.0	20.7	8.5	13.1	8.2	1.2	556.1	546.1	535.2	513.1	507.9	457.0	457.7
France	4511	4007	27.8	44.9	14.8	9.5	3.1	11.1	0.6	505.2	498.8	486.3	462.3	417.7	434.8	459.2
Georgia	4872	4300	63.9	22.1	5.6	2.9	5.4	11.0	0.5	463.3	454.8	433.8	405.1	393.3	398.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5259	29.0	34.5	24.0	11.8	0.7	2.4	0.9	533.9	523.9	519.1	511.3	466.8	433.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5834	37.3	42.8	9.2	3.1	7.5	8.1	0.1	471.2	437.8	439.0	447.0	380.5	401.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4889	37.8	37.6	15.6	9.0	0.0	8.7	1.3	529.4	521.7	516.0	510.3	.	482.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3796	12.6	5.9	2.3	1.6	77.7	4.3	0.8	590.4	577.9	544.4	511.3	485.0	418.4	439.6
Morocco	8745	7289	48.8	25.4	10.0	8.0	7.8	16.3	0.5	338.9	322.3	318.9	313.3	319.8	316.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5170	41.4	37.1	13.7	6.6	1.2	4.0	0.8	517.4	509.5	493.2	480.2	467.2	456.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3206	47.7	27.4	10.6	8.6	5.7	12.0	2.9	479.3	473.9	479.2	469.7	452.2	417.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4443	23.3	32.7	15.5	6.6	21.9	10.0	2.1	549.1	541.4	520.2	503.5	512.2	447.8	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4000	64.0	19.8	4.8	2.4	8.9	7.7	0.1	404.5	394.3	393.2	387.1	386.6	345.4	312.0
International Avg. (17)	297262	86367	38.9	30.9	13.0	7.0	10.1	8.7	1.0	475.8	466.7	457.5	443.6	422.2	406.1	415.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your chemistry lessons? My teacher asks us to apply what we have learned in new situations

Location: SQSS-39j (B5BC39J)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4334	28.2	34.7	21.0	12.9	3.2	6.0	0.4	520.2	518.9	513.7	499.1	491.4	466.5	480.6
Azerbaijan	6174	4859	49.9	23.6	9.9	10.7	5.9	22.5	2.2	429.4	415.0	420.0	416.7	397.4	374.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8052	57.9	26.3	7.8	5.9	2.1	1.5	1.2	187.6	186.4	168.5	160.5	168.2	151.2	162.8
Cyprus	4200	3720	42.0	27.4	13.2	11.8	5.5	10.6	0.6	485.5	478.0	461.2	442.0	445.2	398.2	371.2
Czech Republic	8110	7836	30.8	43.7	16.3	7.0	2.2	3.4	0.2	533.5	533.0	525.4	507.5	465.5	488.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5331	22.4	34.5	20.4	9.6	13.2	8.7	1.2	556.9	545.5	536.2	518.1	507.9	458.3	457.7
France	4511	3990	27.6	41.7	16.6	11.1	3.1	11.4	0.6	504.2	498.0	493.2	468.1	417.7	433.7	459.2
Georgia	4872	4277	63.8	21.2	5.6	4.0	5.4	11.7	0.5	462.9	455.4	434.9	427.9	393.3	399.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5249	27.9	32.3	24.8	14.3	0.7	2.5	0.9	532.1	522.5	524.4	513.5	466.8	430.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5802	37.7	41.8	9.5	3.5	7.5	8.5	0.1	470.4	438.2	441.0	442.7	380.5	403.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4873	37.1	34.5	16.1	12.4	0.0	9.0	1.3	528.0	521.7	519.9	514.4	.	482.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3793	11.7	6.2	2.7	1.6	77.7	4.4	0.8	588.3	577.3	560.2	530.8	485.0	418.0	439.6
Morocco	8745	7303	49.8	23.7	10.2	8.5	7.8	16.3	0.5	336.8	325.2	321.2	311.8	319.8	316.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5154	42.6	36.6	12.8	6.8	1.2	4.3	0.8	516.4	509.3	499.1	477.7	467.2	455.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3203	47.1	25.8	11.3	10.1	5.7	12.4	2.9	479.1	474.8	476.3	471.5	452.2	418.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4433	20.0	31.0	18.9	8.2	21.9	10.3	2.1	539.9	538.0	540.4	513.9	512.2	448.6	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3995	63.7	18.9	4.8	3.6	8.9	7.8	0.1	403.4	395.5	406.1	386.7	386.6	346.1	312.0
International Avg. (17)	297262	86204	38.8	29.6	13.0	8.4	10.1	8.9	1.0	475.0	466.6	461.3	447.2	422.3	405.4	415.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your chemistry lessons? Students don't listen to what the teacher says
Location: SQSS-40a (BSBC40A)

Country	Sample	Valid N	1.Ever y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.Ever y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4382	17.8	19.5	39.2	20.3	3.1	5.0	0.4	507.9	512.3	520.5	513.0	491.4	467.6	480.6
Azerbaijan	6174	5204	22.8	14.9	22.5	34.4	5.4	15.6	2.2	399.6	413.5	430.5	425.4	397.5	377.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8142	22.3	16.7	19.0	39.8	2.1	1.0	0.7	164.2	179.7	230.9	174.5	167.5	158.3	127.7
Cyprus	4200	3762	19.4	16.0	31.0	28.2	5.4	9.6	0.6	452.8	465.8	492.0	470.6	445.8	401.4	371.2
Czech Republic	8110	7865	15.0	18.0	46.2	18.5	2.2	3.1	0.2	516.5	532.4	535.0	525.4	465.5	490.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5371	9.2	17.0	41.8	19.0	13.1	8.0	1.2	522.9	536.7	549.4	543.3	507.8	455.6	457.7
France	4511	4102	20.7	18.6	37.4	20.3	3.0	8.8	0.6	477.9	499.1	502.8	487.1	417.7	436.2	459.2
Georgia	4872	4433	15.6	13.6	32.4	33.2	5.2	8.1	0.5	430.8	453.1	461.9	459.6	393.3	410.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5290	13.8	17.4	44.9	23.2	0.7	1.7	0.9	498.0	528.7	529.8	522.5	466.8	440.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5918	10.1	11.4	30.1	41.0	7.4	6.7	0.1	427.4	441.0	456.4	454.8	380.5	405.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4923	13.9	17.0	42.9	26.2	0.0	8.1	1.3	497.8	519.7	533.8	518.4	.	483.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3802	1.7	2.7	7.9	10.1	77.6	4.2	0.8	541.1	548.2	591.7	577.6	485.0	416.3	439.6
Morocco	8745	7690	27.2	16.0	23.6	25.8	7.4	11.6	0.5	317.2	331.0	336.0	333.2	319.6	318.4	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5214	17.9	23.3	44.1	13.5	1.2	3.2	0.8	496.7	512.6	512.6	499.9	467.2	463.2	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3292	19.4	16.6	28.5	30.0	5.5	9.6	2.9	459.2	469.7	481.3	482.0	452.2	418.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4460	11.2	15.0	38.4	13.6	21.8	9.9	2.1	525.3	534.4	541.2	530.6	512.3	449.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4172	18.6	9.4	23.3	40.2	8.5	3.7	0.1	364.0	400.3	404.5	410.4	386.6	351.9	312.0
International Avg. (17)	297262	88022	16.3	15.5	32.5	25.7	10.0	6.9	0.9	447.0	463.4	477.1	466.4	422.3	408.4	413.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your chemistry lessons? There is too much noise for students to work well
Location: SQSS-40b (BSBC40B)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4369	12.4	18.0	32.9	33.5	3.2	5.4	0.4	498.5	501.5	521.2	523.6	491.4	462.1	480.6
Azerbaijan	6174	5001	18.5	17.3	21.8	36.7	5.6	19.8	2.2	406.2	407.8	430.8	431.5	397.5	373.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8120	20.1	21.3	22.8	33.7	2.2	1.2	0.7	167.4	169.2	211.6	185.3	166.4	150.4	127.7
Cyprus	4200	3745	14.9	17.3	29.2	33.2	5.5	10.0	0.6	454.0	456.3	486.9	479.7	445.8	400.5	371.2
Czech Republic	8110	7826	10.4	14.7	38.2	34.4	2.3	3.5	0.2	505.3	520.2	532.9	538.4	465.5	490.9	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5367	6.3	13.5	35.9	31.3	13.1	8.0	1.2	506.4	519.2	545.2	557.3	507.8	456.8	457.7
France	4511	4080	16.0	14.9	33.4	32.6	3.0	9.3	0.6	469.0	492.6	498.3	502.1	417.7	435.6	459.2
Georgia	4872	4377	14.3	14.6	31.1	34.8	5.3	9.0	0.5	434.8	445.0	460.1	464.5	393.3	406.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5259	10.0	13.6	36.9	38.8	0.7	2.3	0.9	493.9	504.1	524.9	537.2	466.8	447.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5879	8.0	11.1	30.1	43.4	7.4	7.3	0.1	428.9	435.7	454.5	456.7	380.5	403.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4889	10.8	16.0	38.4	34.8	0.0	8.7	1.3	505.2	504.9	528.8	530.0	.	480.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3796	1.5	2.1	6.4	12.3	77.7	4.3	0.8	538.8	526.0	592.1	583.3	485.0	416.2	439.6
Morocco	8745	7501	22.6	19.4	24.0	26.4	7.6	13.9	0.5	322.3	319.5	337.5	337.1	319.7	313.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5195	17.6	21.1	41.6	18.4	1.2	3.5	0.8	500.3	507.4	508.6	516.2	467.2	458.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3245	15.9	16.2	26.7	35.6	5.6	11.0	2.9	453.6	468.2	479.0	486.4	452.2	420.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4441	8.1	11.6	32.7	25.6	21.9	10.4	2.1	518.6	514.7	539.2	548.4	512.3	449.8	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4048	13.5	12.7	23.1	41.9	8.8	6.7	0.1	370.7	380.0	408.0	413.0	386.6	340.9	312.0
International Avg. (17)	297262	87138	13.0	15.0	29.7	32.2	10.1	7.9	0.9	445.5	451.3	474.1	475.9	422.2	406.3	413.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your chemistry lessons? My teacher has to wait a long time for students to be quiet
Location: SQSS-40c (BSBC40C)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4355	14.0	16.6	34.0	32.2	3.2	5.7	0.4	502.2	500.1	520.1	524.2	491.4	464.4	480.6
Azerbaijan	6174	5029	19.2	16.2	20.6	38.4	5.6	19.3	2.2	404.8	404.9	430.6	432.0	397.5	374.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8102	18.7	18.0	18.1	43.1	2.1	1.4	0.7	157.8	162.5	214.0	192.4	166.8	147.5	127.7
Cyprus	4200	3726	14.9	16.4	28.5	34.7	5.5	10.6	0.6	459.2	456.7	484.4	479.3	445.8	403.1	371.2
Czech Republic	8110	7835	11.9	14.7	39.3	31.8	2.2	3.4	0.2	508.3	526.4	532.6	536.6	465.5	490.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5360	7.6	13.6	37.4	28.3	13.1	8.2	1.2	513.3	525.1	545.8	556.1	507.8	455.5	457.7
France	4511	4075	17.7	14.2	31.5	33.6	3.0	9.4	0.6	475.2	486.2	499.8	501.9	417.7	434.3	459.2
Georgia	4872	4345	12.9	13.5	29.7	38.5	5.3	9.9	0.5	432.3	451.0	457.3	465.9	393.3	402.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5282	11.1	14.6	38.5	35.1	0.7	1.9	0.9	498.3	509.3	523.8	537.1	466.8	445.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5866	8.1	10.0	25.5	48.9	7.5	7.5	0.1	426.9	428.0	454.4	458.0	380.5	405.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4897	10.7	15.8	36.6	36.9	0.0	8.5	1.3	502.0	505.7	528.8	529.5	.	483.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3794	1.7	2.1	6.0	12.4	77.8	4.4	0.8	546.7	544.1	581.8	584.8	485.0	419.8	439.6
Morocco	8745	7502	23.9	17.5	21.3	29.8	7.6	13.7	0.5	317.0	321.3	334.2	340.9	319.6	316.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5192	17.7	20.9	39.7	20.5	1.2	3.6	0.8	503.1	503.8	510.2	513.0	467.2	462.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3250	16.5	14.5	25.7	37.7	5.6	10.8	2.9	450.2	465.3	481.4	487.0	452.2	419.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4452	9.7	12.5	37.7	18.3	21.9	10.0	2.1	524.5	519.3	540.6	544.4	512.3	449.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4047	14.3	11.6	22.5	42.8	8.8	6.6	0.1	369.4	384.7	405.1	413.5	386.6	341.3	312.0
International Avg. (17)	297262	87109	13.6	14.3	29.0	33.1	10.1	7.9	0.9	446.5	452.6	473.2	476.3	422.3	406.7	413.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your chemistry lessons? Students interrupt the teacher
Location: SQSS-40d (BSBC40D)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4359	13.5	15.1	34.9	33.4	3.2	5.5	0.4	499.3	502.4	518.4	524.2	491.4	466.5	480.6
Azerbaijan	6174	4999	16.9	14.5	19.1	43.9	5.6	19.6	2.2	405.5	406.2	426.7	432.2	397.5	371.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8092	19.9	19.5	20.5	38.0	2.1	1.5	0.7	166.1	162.9	205.2	193.7	167.3	147.5	127.7
Cyprus	4200	3737	15.6	17.2	30.0	31.7	5.5	10.3	0.6	460.0	455.1	489.3	475.5	445.8	402.1	371.2
Czech Republic	8110	7830	13.9	16.0	45.6	22.3	2.3	3.5	0.2	513.1	530.6	535.0	529.6	465.5	493.2	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5367	8.0	13.7	37.5	27.7	13.1	8.0	1.2	523.6	526.3	547.1	550.2	507.8	457.6	457.7
France	4511	4073	17.2	14.9	33.7	31.2	3.0	9.5	0.6	474.1	487.7	498.1	503.8	417.7	434.5	459.2
Georgia	4872	4334	13.2	12.5	29.1	39.9	5.3	9.9	0.5	435.0	446.0	459.4	463.5	393.3	407.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5263	10.7	12.8	34.1	41.6	0.7	2.2	0.9	495.9	505.7	524.1	536.3	466.8	445.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5860	7.8	11.2	27.2	46.4	7.5	7.8	0.1	429.1	433.3	455.0	457.0	380.5	405.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4889	10.4	15.1	35.6	38.9	0.0	8.7	1.3	505.4	505.0	531.0	526.6	.	482.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3799	2.0	2.5	7.9	10.0	77.6	4.3	0.8	565.8	532.1	592.1	577.5	485.0	417.6	439.6
Morocco	8745	7511	20.4	15.9	21.9	34.2	7.6	13.6	0.5	321.2	323.5	331.6	337.0	319.6	313.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5185	17.9	20.0	42.9	17.9	1.2	3.8	0.8	505.4	501.5	510.7	513.3	467.2	460.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3233	16.0	15.3	27.9	35.1	5.6	11.3	2.9	458.9	464.0	483.5	484.5	452.2	415.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4451	9.8	13.0	36.8	18.5	21.9	10.1	2.1	528.4	520.9	540.8	540.8	512.3	450.8	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4026	13.5	12.2	22.9	42.6	8.8	7.0	0.1	371.1	384.5	405.3	412.8	386.6	343.2	312.0
International Avg. (17)	297262	87008	13.3	14.2	29.9	32.6	10.1	8.0	0.9	450.5	452.2	473.7	474.0	422.3	406.7	413.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your chemistry lessons? Students do not follow the classroom rules
Location: SQSS-40e (BSBC40E)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4347	11.9	14.2	31.2	39.6	3.2	5.9	0.4	505.3	498.4	515.5	524.7	491.4	465.9	480.6
Azerbaijan	6174	4959	17.2	15.3	22.2	39.6	5.7	20.5	2.2	407.3	400.5	432.8	430.7	397.5	374.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8098	20.0	18.5	19.7	39.7	2.1	1.5	0.7	174.2	169.3	215.6	180.5	167.4	160.7	127.6
Cyprus	4200	3728	15.7	15.2	30.8	32.8	5.5	10.5	0.6	457.1	458.1	486.6	477.3	445.8	401.3	371.2
Czech Republic	8110	7807	10.7	12.7	37.0	37.4	2.3	3.7	0.2	509.6	521.4	533.3	535.8	465.5	490.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5352	7.4	13.6	37.7	28.3	13.1	8.3	1.2	516.4	529.2	546.8	551.8	507.8	456.1	457.7
France	4511	4041	15.9	13.2	30.1	37.7	3.0	10.2	0.6	473.2	490.4	500.0	499.8	417.7	437.7	459.2
Georgia	4872	4348	13.5	12.6	31.0	37.6	5.3	9.9	0.5	438.9	447.2	458.6	463.2	393.3	406.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5260	11.5	15.2	41.4	31.2	0.7	2.4	0.9	496.5	515.8	529.1	530.7	466.8	449.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5860	8.8	10.0	28.8	44.9	7.5	7.6	0.1	428.9	433.3	456.8	455.7	380.5	405.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4891	10.7	15.8	39.2	34.3	0.0	8.6	1.3	507.0	507.6	532.5	523.6	.	481.3	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3797	1.2	1.8	6.3	13.0	77.7	4.3	0.8	526.1	525.0	588.9	583.1	485.0	417.5	439.6
Morocco	8745	7480	21.3	14.8	23.0	33.3	7.6	14.1	0.5	322.9	322.8	335.5	333.4	319.6	314.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5173	16.5	19.2	42.5	20.6	1.2	4.0	0.8	501.3	501.5	512.6	511.6	467.2	463.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3227	16.4	14.5	26.6	36.8	5.6	11.7	2.9	455.9	466.6	482.0	486.1	452.2	416.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4450	9.6	11.7	38.4	18.4	21.9	10.0	2.1	532.2	526.1	540.3	535.1	512.3	450.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4010	15.0	10.9	23.2	42.1	8.9	7.5	0.1	371.1	388.6	405.1	413.1	386.6	344.1	312.0
International Avg. (17)	297262	86828	13.1	13.5	30.0	33.4	10.1	8.3	0.9	448.5	453.0	474.8	472.7	422.3	408.0	413.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your chemistry lessons? Other students' behavior makes it hard for me to concentrate
Location: SQSS-40f (BSBC40F)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4354	10.9	12.9	27.0	46.0	3.2	5.6	0.4	492.8	499.3	516.5	524.6	491.4	466.0	480.6
Azerbaijan	6174	4968	18.2	14.8	21.5	39.8	5.7	20.4	2.2	406.3	408.6	428.3	432.3	397.0	372.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8137	26.6	21.5	22.2	27.5	2.2	1.0	0.7	166.7	170.6	207.7	192.2	166.8	156.6	127.7
Cyprus	4200	3730	13.9	14.3	23.6	42.8	5.5	10.4	0.6	450.4	451.4	479.7	485.5	445.8	402.0	371.2
Czech Republic	8110	7832	9.7	12.3	32.0	43.8	2.2	3.4	0.2	503.6	516.0	529.4	540.2	465.5	490.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5358	5.9	11.2	29.0	40.8	13.1	8.2	1.2	506.3	515.4	537.6	559.1	507.8	458.6	457.7
France	4511	4050	12.9	9.4	23.0	51.7	3.0	10.0	0.6	462.8	474.7	497.9	503.7	417.7	437.7	459.2
Georgia	4872	4331	13.8	12.9	26.5	41.5	5.4	10.2	0.5	440.3	450.2	459.1	462.1	393.3	404.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5251	8.9	10.3	29.7	50.4	0.7	2.5	0.9	486.6	503.2	521.6	536.9	466.8	433.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5868	8.3	10.1	25.9	48.1	7.5	7.5	0.1	431.0	429.2	450.6	459.5	380.5	404.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4888	10.0	14.2	31.6	44.3	0.0	8.8	1.3	500.3	502.8	530.6	528.5	.	482.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3800	1.5	1.7	5.4	13.8	77.6	4.2	0.8	544.6	528.6	574.0	587.0	485.0	415.8	439.6
Morocco	8745	7480	22.8	15.8	23.3	30.5	7.6	14.2	0.5	319.3	321.6	335.2	337.4	319.6	315.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5191	15.2	18.4	37.9	27.4	1.2	3.6	0.8	498.0	499.8	507.6	521.3	467.2	455.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3231	15.7	13.6	25.6	39.5	5.6	11.3	2.9	454.4	467.5	477.4	486.1	452.2	421.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4455	7.9	10.2	31.3	28.7	21.8	9.9	2.1	510.8	512.0	540.8	546.4	512.3	448.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4011	14.5	11.5	22.9	42.3	8.9	7.4	0.1	370.9	388.3	406.9	411.6	386.6	345.6	312.0
International Avg. (17)	297262	86935	12.7	12.7	25.8	38.8	10.1	8.2	0.9	443.8	449.4	470.6	477.3	422.2	406.5	413.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? I usually do well in chemistry
Location: SQSS-41a (B5BC41A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4349	25.8	38.6	21.2	11.2	3.2	5.9	0.4	536.7	523.2	493.1	478.7	491.4	472.5	480.6
Azerbaijan	6174	5061	34.9	28.1	16.0	15.5	5.5	18.4	2.2	416.9	420.9	424.2	418.7	397.3	379.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8142	60.6	30.0	4.4	2.9	2.1	1.0	0.6	185.7	186.6	179.1	130.9	165.9	151.2	134.5
Cyprus	4200	3716	43.7	31.7	11.9	7.3	5.5	10.7	0.6	493.5	469.1	440.9	421.7	445.9	408.0	371.2
Czech Republic	8110	7739	21.3	43.4	24.0	9.0	2.3	4.6	0.2	547.3	536.2	513.2	501.9	465.5	504.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5335	17.3	33.4	23.9	12.2	13.2	8.6	1.2	593.3	554.5	516.9	492.3	507.8	459.3	457.7
France	4511	4086	26.4	39.6	19.4	11.6	3.0	9.3	0.6	517.7	501.8	471.6	449.5	417.7	436.0	459.2
Georgia	4872	4381	42.7	31.0	14.1	6.9	5.3	9.0	0.5	472.4	448.5	432.2	419.1	393.3	414.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5240	25.6	35.4	25.6	12.7	0.7	2.7	0.9	540.0	525.4	515.4	504.2	466.8	457.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5827	25.1	41.8	21.5	4.0	7.5	8.2	0.1	474.3	447.9	432.3	437.5	380.5	410.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4856	28.2	40.8	20.4	10.7	0.0	9.3	1.3	547.8	521.5	506.2	488.6	.	488.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3800	10.1	8.2	2.9	1.2	77.6	4.2	0.8	601.3	572.3	532.2	495.7	485.0	418.6	439.6
Morocco	8745	7542	49.6	29.8	7.5	5.6	7.5	13.4	0.5	337.1	325.3	309.0	300.2	319.7	320.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5198	29.9	41.0	19.9	7.9	1.2	3.5	0.8	545.0	506.8	479.7	449.0	467.2	457.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3251	33.2	32.0	16.5	12.7	5.6	10.6	2.9	481.8	470.8	469.0	473.7	452.2	425.4	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4413	16.9	37.8	18.1	5.4	21.9	10.3	2.1	572.3	544.1	506.4	461.7	512.0	454.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4089	57.0	25.8	5.6	3.0	8.7	5.6	0.1	393.3	406.5	420.7	388.3	386.6	366.1	312.0
International Avg. (17)	297262	87025	32.3	33.4	16.0	8.2	10.0	8.0	0.9	485.7	468.3	449.5	430.1	422.2	413.1	413.5
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? Chemistry is harder for me than for many of my classmates
Location: SQSS-41b (B5BC41B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4301	9.7	23.1	36.1	27.8	3.2	7.0	0.4	481.8	495.4	517.4	542.6	491.4	469.7	480.6
Azerbaijan	6174	4879	26.4	30.2	17.5	20.2	5.8	21.9	2.2	412.6	415.7	431.0	437.7	397.3	376.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8122	18.2	34.9	15.2	29.6	2.1	1.3	0.6	130.2	161.3	210.5	230.8	165.2	149.9	135.2
Cyprus	4200	3664	11.0	21.8	26.8	34.9	5.6	11.8	0.6	434.8	445.0	476.2	503.2	445.9	407.8	371.2
Czech Republic	8110	7693	8.6	23.7	43.9	21.6	2.3	5.2	0.2	496.6	512.1	535.0	553.4	465.5	501.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5307	9.4	23.0	32.7	21.7	13.2	9.1	1.2	495.6	516.4	545.2	590.6	507.8	459.9	457.7
France	4511	4045	10.8	23.3	37.2	25.7	3.0	10.2	0.6	463.7	466.2	504.0	520.0	417.7	433.7	459.2
Georgia	4872	4300	16.0	24.9	26.3	27.5	5.4	10.7	0.5	433.0	440.1	458.0	483.0	393.6	407.9	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5196	11.0	22.6	37.6	28.0	0.7	3.5	0.9	496.7	501.8	526.4	551.7	466.8	451.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5779	9.1	30.4	38.0	14.9	7.6	9.0	0.1	448.5	433.9	451.7	488.9	380.5	408.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4819	12.8	29.9	33.5	23.8	0.0	10.0	1.3	499.7	499.1	527.8	557.5	.	487.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3789	2.7	5.8	5.8	7.9	77.9	4.5	0.8	522.5	548.2	593.5	610.7	485.0	415.1	439.6
Morocco	8745	7365	22.2	29.2	18.9	22.0	7.7	15.5	0.5	315.2	317.6	334.1	355.2	319.7	318.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5189	15.4	30.5	29.8	23.1	1.2	3.6	0.8	474.3	489.3	512.6	550.6	467.2	460.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3204	21.8	30.7	23.8	18.1	5.7	12.4	2.9	459.1	460.6	487.4	509.8	452.2	421.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4393	6.3	19.3	32.9	19.5	22.0	10.8	2.1	471.8	500.2	541.6	585.6	511.9	452.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3950	23.7	33.6	13.8	20.0	9.0	8.8	0.1	376.1	397.0	419.9	425.0	386.3	353.0	312.0
International Avg. (17)	297262	85995	13.8	25.7	27.6	22.7	10.1	9.1	0.9	436.0	447.1	474.8	499.8	422.1	410.2	413.5
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? Chemistry is not one of my strengths

Location: SQSS-41c (B5BC41C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4311	16.8	31.8	30.7	17.5	3.2	6.7	0.4	504.7	506.8	522.3	530.0	491.4	471.3	480.6
Azerbaijan	6174	4930	30.1	30.3	17.0	17.0	5.7	20.6	2.2	414.2	419.1	423.8	433.8	397.3	378.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8032	19.3	32.2	16.5	29.9	2.1	2.3	0.6	150.5	160.1	200.8	223.0	166.2	156.4	135.2
Cyprus	4200	3680	14.6	26.0	25.3	28.6	5.5	11.5	0.6	449.0	455.4	477.8	500.4	445.9	406.7	371.2
Czech Republic	8110	7706	10.6	25.6	43.4	18.1	2.3	5.0	0.2	504.2	514.0	535.0	555.1	465.5	505.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5313	17.4	28.8	27.8	12.8	13.2	8.9	1.2	514.4	535.3	550.5	585.0	507.8	460.2	457.7
France	4511	4055	17.6	31.9	29.0	18.5	3.0	10.0	0.6	471.5	480.5	508.5	518.5	417.7	434.2	459.2
Georgia	4872	4320	16.4	29.2	25.9	23.2	5.4	10.4	0.5	426.0	442.0	464.3	484.9	393.3	410.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5210	19.3	31.2	29.9	18.9	0.7	3.3	0.9	513.3	513.3	527.0	549.9	466.8	453.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5772	11.0	35.9	32.2	13.3	7.6	9.1	0.1	450.9	437.2	450.6	490.0	380.5	412.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4827	20.3	36.7	26.4	16.6	0.0	9.7	1.3	500.9	514.1	531.4	553.5	.	488.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3794	3.2	5.4	6.7	6.9	77.7	4.4	0.8	536.4	541.2	590.7	611.2	485.0	418.5	439.6
Morocco	8745	7331	27.0	31.5	17.1	16.6	7.7	15.9	0.5	323.0	321.0	329.6	355.8	319.7	318.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5174	21.8	33.8	25.2	18.0	1.2	3.9	0.8	484.2	496.1	518.1	546.2	467.2	464.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3210	29.7	31.2	18.8	14.6	5.7	12.0	2.9	465.6	469.7	486.6	496.6	452.2	423.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4407	11.6	27.6	27.3	11.5	22.0	10.7	2.1	496.1	520.4	549.8	582.8	512.0	453.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3974	30.8	31.6	12.4	16.4	8.9	8.2	0.1	383.1	400.2	416.4	422.4	386.6	354.9	312.0
International Avg. (17)	297262	86046	18.7	29.4	24.2	17.6	10.1	9.0	0.9	446.4	454.5	475.5	496.4	422.2	412.4	413.5
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? Chemistry is easy for me
Location: SQSS-41d (B5BC41D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4311	16.6	33.1	32.2	14.9	3.2	6.7	0.4	540.1	527.2	503.7	487.4	491.4	472.3	480.6
Azerbaijan	6174	4897	25.6	29.0	20.6	19.1	5.7	21.2	2.2	417.9	420.0	426.4	424.3	397.3	377.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8016	47.6	33.6	10.2	6.4	2.1	2.5	0.6	184.5	191.2	168.5	167.3	164.8	171.0	134.5
Cyprus	4200	3634	33.5	33.5	17.6	9.8	5.6	12.6	0.6	494.5	473.2	462.8	426.6	445.9	413.3	371.2
Czech Republic	8110	7692	14.6	36.1	34.3	12.8	2.3	5.2	0.2	549.9	538.9	521.0	507.2	465.5	501.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5308	9.9	29.2	31.7	15.9	13.2	9.1	1.2	591.1	559.6	533.1	505.4	507.8	459.7	457.7
France	4511	4048	20.8	36.0	27.1	13.2	3.0	10.2	0.6	521.1	505.4	481.0	452.7	417.7	432.6	459.2
Georgia	4872	4215	33.9	32.8	19.1	8.8	5.5	12.4	0.5	472.6	456.1	444.2	424.1	393.6	412.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5157	16.7	31.6	34.5	16.6	0.7	4.4	0.9	538.9	527.8	521.8	508.5	466.8	471.1	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5745	17.6	39.8	28.6	6.4	7.6	9.6	0.1	471.7	446.3	444.8	457.8	380.5	411.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4786	17.7	37.3	30.6	14.4	0.0	10.5	1.3	544.2	526.3	518.0	497.7	.	488.3	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3791	5.4	8.8	5.5	2.5	77.8	4.5	0.8	607.6	589.9	553.0	529.2	485.0	417.1	439.6
Morocco	8745	7359	38.3	31.5	14.6	8.0	7.7	15.5	0.5	341.7	328.8	316.8	298.1	319.7	317.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5175	19.5	36.3	28.7	14.4	1.2	3.9	0.8	543.3	516.1	493.9	470.5	467.2	460.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3176	22.1	31.2	23.6	17.3	5.7	12.9	2.9	477.2	476.5	476.1	475.1	452.2	424.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4388	9.0	27.6	31.5	9.9	22.1	11.0	2.1	569.1	556.4	526.1	486.4	512.0	453.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3955	44.3	31.5	10.2	5.1	9.0	8.6	0.1	396.3	400.8	418.4	407.5	386.6	354.5	312.0
International Avg. (17)	297262	85653	23.1	31.7	23.6	11.5	10.1	9.5	0.9	486.0	473.0	459.4	442.7	422.1	414.0	413.5
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? I am good at working out difficult chemistry problems

Location: SQSS-41e (B5BC41E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4302	13.8	27.8	35.7	19.5	3.2	6.7	0.4	539.8	527.8	507.4	497.0	491.4	468.6	480.6
Azerbaijan	6174	4829	25.4	26.3	22.1	20.3	5.8	22.6	2.2	419.0	425.5	423.0	424.1	397.3	376.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8039	35.0	38.1	16.8	8.0	2.1	2.2	0.6	181.0	184.3	195.9	178.9	166.0	141.2	134.5
Cyprus	4200	3666	29.3	29.7	22.9	12.5	5.6	11.8	0.6	491.2	478.9	465.7	436.5	445.9	409.4	371.2
Czech Republic	8110	7668	9.3	25.3	40.4	22.7	2.3	5.5	0.2	545.3	547.8	523.6	516.2	465.5	501.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5314	8.6	23.1	34.7	20.5	13.2	9.0	1.2	584.8	558.9	539.1	515.1	507.8	461.5	457.7
France	4511	4019	16.5	28.7	33.7	18.1	3.0	10.8	0.6	519.7	508.4	487.3	466.3	417.7	433.8	459.2
Georgia	4872	4288	27.2	29.8	24.5	13.1	5.4	11.0	0.5	471.6	457.3	451.2	431.1	393.6	410.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5204	12.6	24.9	35.6	26.2	0.7	3.4	0.9	537.7	522.9	523.8	519.8	466.8	458.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5741	16.8	34.5	33.4	7.6	7.6	9.7	0.1	467.2	447.5	445.8	460.7	380.5	411.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4806	16.6	33.6	30.8	19.1	0.0	10.1	1.3	542.9	526.8	515.7	509.5	.	487.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3795	5.6	8.8	5.3	2.6	77.7	4.4	0.8	596.9	587.8	560.6	527.2	485.0	421.8	439.6
Morocco	8745	7321	31.8	31.7	18.2	10.5	7.8	16.1	0.5	342.9	330.8	319.3	302.9	319.7	317.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5163	16.8	32.9	32.1	17.0	1.2	4.1	0.8	538.0	518.2	501.6	472.2	467.2	466.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3197	20.9	28.6	22.5	22.3	5.7	12.4	2.9	467.9	474.4	482.2	478.8	452.2	425.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4390	8.3	24.1	33.6	12.1	22.0	11.0	2.1	565.3	555.4	530.6	497.8	512.0	452.4	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3925	43.1	31.7	10.9	5.3	9.0	9.3	0.1	396.0	402.6	414.6	407.8	386.6	355.0	312.0
International Avg. (17)	297262	85667	19.8	28.2	26.7	15.1	10.1	9.4	0.9	482.8	473.8	464.0	449.5	422.2	411.7	413.5
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? I am good at explaining chemistry to others
Location: SQSS-41f (B5BC41F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4277	12.7	22.6	36.4	25.0	3.2	7.4	0.4	530.9	528.1	511.9	503.1	491.4	470.8	480.6
Azerbaijan	6174	4795	24.2	25.9	21.2	22.8	5.9	23.1	2.2	420.7	420.3	423.7	426.8	396.9	378.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8023	37.0	34.3	17.3	9.3	2.1	2.4	0.6	172.2	185.8	204.6	187.3	166.1	166.1	134.0
Cyprus	4200	3682	28.9	29.9	21.5	14.1	5.5	11.5	0.6	488.6	476.6	468.8	443.1	445.9	410.7	371.2
Czech Republic	8110	7670	9.3	25.4	39.5	23.5	2.3	5.5	0.2	539.4	545.8	526.6	515.2	465.5	503.9	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5292	8.4	23.2	34.9	20.3	13.3	9.4	1.2	582.7	555.2	541.6	516.2	507.8	464.7	457.7
France	4511	4020	13.6	25.8	36.6	21.1	3.0	10.7	0.6	510.3	504.5	492.7	476.2	417.7	436.3	459.2
Georgia	4872	4297	27.5	28.1	23.6	15.4	5.4	10.7	0.5	473.0	453.9	449.3	441.2	393.6	408.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5200	13.9	24.4	35.5	25.4	0.7	3.5	0.9	537.2	523.0	522.4	519.8	466.8	469.0	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5757	15.5	29.0	36.2	11.6	7.6	9.4	0.1	468.6	444.2	443.8	472.2	380.5	409.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4808	14.3	29.9	31.5	24.2	0.0	10.1	1.3	538.7	525.0	522.8	511.3	.	485.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3791	6.1	7.9	5.3	2.8	77.8	4.4	0.8	595.3	581.7	569.1	544.8	485.0	419.1	439.6
Morocco	8745	7319	28.5	29.6	19.3	14.9	7.7	15.9	0.5	343.8	329.5	323.0	312.0	319.7	316.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5133	15.4	29.7	31.7	22.0	1.2	4.6	0.8	539.5	518.3	501.9	483.3	467.2	464.2	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3200	19.1	25.9	23.2	26.0	5.7	12.7	2.9	468.8	472.3	481.8	481.0	452.2	423.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4392	7.7	23.2	34.1	13.0	22.0	11.0	2.1	564.9	549.8	536.1	499.1	512.0	452.4	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3946	40.8	31.7	12.0	6.5	9.0	8.9	0.1	396.0	400.0	411.7	416.3	386.6	355.9	312.0
International Avg. (17)	297262	85602	19.0	26.3	27.1	17.5	10.2	9.5	0.9	480.6	471.4	466.6	455.8	422.2	413.8	413.4
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? Chemistry is harder for me than any other subject

Location: SQSS-41g (B5BC41G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4312	11.3	24.1	33.5	27.9	3.2	6.6	0.4	491.1	505.7	514.3	535.0	491.4	472.2	480.6
Azerbaijan	6174	4847	27.9	28.3	18.5	19.5	5.8	22.2	2.2	418.0	422.3	423.8	427.9	397.2	377.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8072	18.9	28.9	18.7	31.4	2.1	1.8	0.6	134.1	160.6	200.3	226.4	164.9	158.2	134.5
Cyprus	4200	3690	11.7	20.1	26.4	36.3	5.5	11.3	0.6	433.0	449.8	471.6	502.4	445.9	405.5	371.2
Czech Republic	8110	7703	11.8	26.5	39.1	20.3	2.3	5.1	0.2	507.8	524.4	532.1	547.1	465.5	500.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5310	8.6	22.6	32.5	23.1	13.2	9.0	1.2	508.7	522.4	539.8	581.6	507.8	460.9	457.7
France	4511	4033	10.3	19.4	39.0	28.2	3.0	10.4	0.6	463.9	474.2	496.9	517.2	417.7	434.7	459.2
Georgia	4872	4288	17.7	24.2	26.3	26.5	5.4	11.1	0.5	439.6	449.1	457.3	473.1	393.6	409.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5225	15.1	26.5	34.2	23.5	0.7	3.0	0.9	510.4	516.6	524.8	540.8	466.8	452.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5763	12.3	33.4	33.2	13.4	7.6	9.1	0.1	454.1	440.4	449.8	481.3	380.5	408.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4818	16.9	32.6	30.1	20.3	0.0	10.0	1.3	507.2	513.1	529.3	541.5	.	486.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3788	3.1	5.5	5.9	7.6	77.9	4.5	0.8	543.1	553.5	576.0	612.2	485.0	420.6	439.6
Morocco	8745	7259	22.4	25.7	20.6	23.6	7.8	16.6	0.5	321.5	316.3	330.6	351.5	319.7	317.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5172	13.9	25.5	30.6	28.7	1.2	3.9	0.8	482.5	488.1	507.9	540.1	467.2	457.2	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3189	20.6	26.3	24.0	23.4	5.7	12.9	2.9	461.2	458.9	480.6	507.5	452.2	420.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4401	5.8	15.9	32.4	23.9	22.0	10.8	2.1	473.5	506.8	528.8	582.2	512.0	453.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3956	28.6	30.7	13.5	18.2	9.0	8.6	0.1	383.5	399.5	417.0	420.3	386.6	351.5	312.0
International Avg. (17)	297262	85826	15.1	24.5	27.0	23.3	10.1	9.2	0.9	443.1	453.0	469.5	493.4	422.1	411.0	413.5
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about chemistry? Chemistry makes me confused

Location: SQSS-41h (B5BC41H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4304	13.8	24.3	32.4	26.3	3.2	6.9	0.4	494.5	509.2	516.0	533.5	491.4	467.0	480.6
Azerbaijan	6174	4831	26.7	27.5	17.6	22.4	5.8	22.3	2.2	417.6	420.9	426.1	426.3	397.3	378.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8112	25.6	27.9	16.8	27.6	2.1	1.4	0.6	148.6	171.2	197.4	222.5	164.5	148.2	134.5
Cyprus	4200	3686	13.9	23.7	25.4	31.5	5.5	11.4	0.6	435.3	462.6	475.9	496.9	445.9	408.9	371.2
Czech Republic	8110	7698	13.1	24.3	37.5	22.8	2.3	5.2	0.2	511.5	520.2	531.5	549.9	465.5	499.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5300	15.6	30.5	27.3	13.4	13.2	9.2	1.2	523.5	546.2	543.6	560.4	507.8	461.1	457.7
France	4511	4020	12.3	25.8	34.8	24.0	3.0	10.7	0.6	461.9	480.0	502.4	517.4	417.7	434.1	459.2
Georgia	4872	4287	14.6	20.6	24.3	35.1	5.4	11.0	0.5	440.7	445.4	458.1	468.5	393.6	408.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5209	13.6	21.7	32.7	31.3	0.7	3.4	0.9	512.2	512.6	522.6	540.6	466.8	447.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5778	9.3	24.8	38.6	19.7	7.6	9.0	0.1	448.9	438.6	447.2	478.0	380.5	407.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4807	14.0	23.4	30.3	32.2	0.0	10.0	1.3	501.4	506.3	521.6	544.5	.	488.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3798	3.2	7.0	6.0	6.1	77.7	4.3	0.8	534.4	565.1	592.5	599.0	485.0	415.2	439.6
Morocco	8745	7303	21.4	22.1	18.9	29.8	7.8	16.4	0.5	320.9	319.3	323.3	347.3	319.7	318.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5166	16.0	33.1	29.8	19.9	1.2	4.1	0.8	483.0	501.5	515.2	531.3	467.2	456.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3191	24.8	24.0	19.5	25.9	5.7	12.9	2.9	460.9	470.4	481.6	492.3	452.2	424.8	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4400	10.2	23.2	30.7	13.9	22.0	10.7	2.1	497.6	526.6	546.3	561.4	512.0	451.4	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3939	24.0	27.6	13.9	25.5	9.0	9.0	0.1	380.9	398.7	414.6	416.0	386.6	353.5	312.0
International Avg. (17)	297262	85829	16.0	24.2	25.7	24.0	10.1	9.3	0.9	445.5	458.5	471.5	487.4	422.1	409.9	413.5
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Are you studying physics in school this year?

Location: SQSS-42 (BSBP42)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.
Austria	4639	4526	94.2	5.8	2.2	0.4	513.4	505.3	464.0	480.6
Azerbaijan	6174	5841	95.9	4.1	3.3	2.2	412.3	394.8	395.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8225	98.5	1.5	0.2	0.4	184.1	128.0	188.8	123.8
Cyprus	4200	4003	92.9	7.1	3.9	0.6	468.4	452.9	406.0	371.2
Czech Republic	8110	8041	97.4	2.6	0.8	0.2	529.0	472.0	491.2	487.6
England	4239	0	.	.	.	.	.	.	.	.
Finland	5880	5603	81.5	18.5	3.9	1.2	540.4	510.3	451.7	457.7
France	4511	4344	97.1	2.9	3.2	0.6	489.9	417.6	442.4	459.2
Georgia	4872	4738	94.2	5.8	2.0	0.5	452.2	393.6	415.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.
Hungary	5426	5348	99.2	0.8	0.6	0.9	522.3	481.6	463.1	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.
Kazakhstan	6362	6226	92.9	7.1	1.9	0.1	448.4	378.5	407.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.
Lithuania	5421	5348	100.0	0.0	0.0	1.3	519.1	.	.	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.
Malta	3994	3867	83.2	16.8	2.5	0.8	508.3	483.0	411.3	439.6
Morocco	8745	8398	97.2	2.8	3.3	0.5	327.5	319.6	320.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.
Portugal	5414	5326	98.7	1.3	0.9	0.8	507.0	465.2	464.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.
Romania	3722	3466	93.5	6.5	4.2	2.9	470.6	456.8	434.9	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.
Sweden	5082	4696	80.5	19.5	4.9	2.1	530.2	511.6	446.3	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.
Uzbekistan	4339	4308	92.4	7.6	0.6	0.1	397.2	380.3	364.5	312.0
International Avg. (17)	297262	92304	93.5	6.5	2.3	0.9	460.0	421.9	410.4	412.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.

Question: In physics lessons, how often does your teacher ask you to conduct physics experiments?
Location: SQSS-43 (BSBP43)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4407	20.6	36.5	23.3	13.7	5.9	4.5	0.4	500.6	522.1	523.5	500.1	505.3	467.1	480.6
Azerbaijan	6174	5565	51.9	21.8	11.3	10.7	4.4	8.2	2.2	398.8	429.1	434.4	434.4	394.8	389.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8123	43.8	17.5	15.7	21.6	1.4	1.4	0.4	182.9	178.0	188.3	192.1	127.3	127.3	123.8
Cyprus	4200	3864	25.7	35.3	22.9	8.9	7.3	7.3	0.6	451.5	479.3	483.6	458.9	452.9	407.1	371.2
Czech Republic	8110	7902	11.1	30.2	36.5	19.5	2.7	2.6	0.2	521.8	532.9	538.1	513.6	472.0	491.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5450	25.1	36.0	17.1	2.9	19.0	6.6	1.2	555.9	543.4	528.8	514.3	510.3	457.2	457.7
France	4511	4204	30.5	39.6	19.5	7.5	3.0	6.4	0.6	480.0	504.6	495.9	455.5	417.6	445.2	459.2
Georgia	4872	4538	17.3	17.7	44.2	14.8	6.0	5.6	0.5	431.6	454.6	462.1	448.1	393.6	427.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5282	18.8	33.1	24.8	22.5	0.8	1.9	0.9	507.9	537.2	532.7	503.5	481.6	474.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6035	41.1	35.4	9.8	6.3	7.3	4.8	0.1	429.9	464.1	475.7	450.8	378.5	416.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5038	9.7	41.7	35.9	12.7	0.0	5.8	1.3	478.9	522.9	536.4	503.2	.	489.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3807	17.6	50.9	12.2	2.1	17.1	4.1	0.8	464.6	523.6	530.5	434.0	483.1	420.0	439.6
Morocco	8745	7783	44.1	21.8	17.6	13.5	3.0	10.5	0.5	321.1	332.7	340.8	327.0	317.9	320.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5239	23.6	46.1	25.1	3.9	1.3	2.6	0.8	487.7	514.4	518.8	475.1	465.2	469.9	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3353	21.8	26.2	27.7	17.5	6.7	7.7	2.9	445.2	481.7	487.3	469.3	456.8	430.8	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4552	23.2	32.9	16.8	6.9	20.2	7.9	2.1	522.9	539.7	542.5	514.8	511.6	450.3	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4228	60.6	18.3	8.2	5.2	7.8	2.5	0.1	389.0	414.3	423.2	398.9	380.3	374.9	312.0
International Avg. (17)	297262	89370	28.6	31.8	21.7	11.2	6.7	5.3	0.9	445.3	469.1	473.1	446.7	421.8	415.2	412.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I enjoy learning physics
Location: SQSS-44a (B5BP44A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4391	17.9	26.2	29.1	20.9	5.8	4.9	0.4	520.8	520.0	516.5	500.0	507.0	467.1	480.6
Azerbaijan	6174	5317	49.8	25.0	9.2	11.4	4.5	13.2	2.2	420.1	413.7	417.7	411.5	394.5	378.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8157	77.3	16.4	2.3	2.6	1.4	1.0	0.5	182.8	199.5	178.7	147.6	127.3	132.4	143.3
Cyprus	4200	3787	32.6	27.2	16.1	16.8	7.4	9.2	0.6	480.4	481.5	469.0	446.6	452.1	403.6	371.2
Czech Republic	8110	7917	15.5	27.4	33.0	21.5	2.6	2.4	0.2	540.2	540.7	524.9	515.9	471.5	486.9	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5403	12.1	26.3	24.1	18.7	18.8	7.5	1.2	569.9	557.6	538.4	516.4	510.7	454.0	457.7
France	4511	4134	23.9	35.3	22.7	15.0	3.0	7.9	0.6	507.9	501.7	487.8	458.0	417.4	433.6	459.2
Georgia	4872	4476	34.5	28.9	17.5	13.0	6.2	7.4	0.5	464.5	453.5	449.2	437.8	393.6	414.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5280	22.3	28.2	27.2	21.6	0.8	1.8	0.9	527.0	532.5	516.8	515.2	473.3	457.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5970	31.4	37.5	18.8	5.0	7.4	5.9	0.1	466.6	443.2	436.7	454.2	378.5	406.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4942	25.1	32.6	21.4	20.9	0.0	7.6	1.3	534.1	525.4	515.8	508.4	.	485.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3775	30.6	28.1	12.1	12.1	17.1	4.9	0.8	531.8	512.3	498.4	468.0	483.0	414.9	439.6
Morocco	8745	7667	58.6	24.7	7.2	6.6	2.9	11.8	0.5	333.8	325.4	320.4	302.8	318.7	317.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5240	35.0	35.6	16.9	11.2	1.3	2.6	0.8	524.2	512.6	489.7	471.0	465.2	452.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3302	32.8	27.8	16.6	16.0	6.8	9.0	2.9	474.0	473.7	478.5	472.1	456.6	419.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4512	15.9	27.5	25.2	11.3	20.1	8.4	2.1	551.6	543.0	531.0	495.1	511.8	446.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4195	64.1	21.1	4.1	3.0	7.7	3.3	0.1	394.3	408.9	426.2	378.4	380.0	355.3	312.0
International Avg. (17)	297262	88465	34.1	28.0	17.8	13.4	6.7	6.4	0.9	472.0	467.4	458.6	441.1	421.3	407.3	414.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I wish I did not have to study physics
Location: SQSS-44b (B5BP44B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4369	28.1	26.5	23.0	16.5	5.9	5.5	0.4	504.2	518.5	515.1	529.1	507.0	461.9	480.6
Azerbaijan	6174	5005	26.5	23.7	15.8	29.1	4.9	19.5	2.2	410.7	411.4	422.6	443.0	394.6	369.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8051	12.6	20.0	12.6	53.4	1.4	2.1	0.5	127.3	145.7	198.0	210.1	128.6	142.0	141.9
Cyprus	4200	3770	22.0	24.9	22.6	23.2	7.4	9.6	0.6	453.2	463.1	486.3	488.7	452.1	404.4	371.2
Czech Republic	8110	7886	24.1	28.8	29.2	15.2	2.6	2.9	0.2	514.8	526.1	537.1	548.9	471.5	480.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5401	19.1	25.5	23.4	13.2	18.8	7.5	1.2	517.2	541.3	549.6	578.6	510.8	455.3	457.7
France	4511	4114	19.0	24.7	33.3	20.0	3.0	8.5	0.6	472.9	485.6	502.4	508.1	417.4	434.0	459.2
Georgia	4872	4407	20.4	22.6	23.1	27.5	6.3	9.0	0.5	446.6	444.4	458.0	469.7	393.6	411.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5261	20.4	23.5	30.5	24.9	0.8	2.3	0.9	508.7	512.2	526.7	543.3	473.3	448.1	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5924	12.8	19.9	39.4	20.3	7.5	6.6	0.1	455.1	442.0	440.4	476.9	378.5	405.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4917	27.9	29.6	23.9	18.7	0.0	8.1	1.3	511.3	514.5	526.1	546.9	.	482.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3746	19.3	22.1	20.4	20.8	17.3	5.7	0.8	482.2	508.0	522.2	535.0	483.0	410.5	439.6
Morocco	8745	7426	27.2	26.4	16.0	27.5	3.0	14.7	0.5	319.5	316.9	327.1	352.0	318.7	316.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5212	20.2	27.3	28.6	22.7	1.3	3.2	0.8	488.2	499.1	513.1	532.0	466.4	447.2	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3246	26.4	27.9	20.2	18.6	6.9	10.9	2.9	466.8	468.4	484.0	491.1	456.6	418.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4486	14.4	23.9	27.2	14.3	20.2	9.0	2.1	505.6	523.6	542.7	568.7	511.8	445.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4046	33.8	26.1	11.4	20.7	7.9	6.5	0.1	384.8	395.9	417.5	425.1	379.7	343.9	312.0
International Avg. (17)	297262	87267	22.0	24.9	23.6	22.7	6.8	7.7	0.9	445.2	453.9	468.7	485.1	421.5	404.5	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? Physics is boring
Location: SQSS-44c (B5BP44C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4358	19.1	25.3	32.1	17.7	5.9	5.8	0.4	495.9	514.7	522.6	522.3	507.0	468.9	480.6
Azerbaijan	6174	5026	23.8	24.3	17.4	29.5	4.9	18.7	2.2	406.1	412.3	426.1	438.6	394.6	372.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8010	15.4	22.7	17.2	43.2	1.4	2.5	0.5	114.9	147.4	186.6	228.4	128.7	158.1	141.9
Cyprus	4200	3704	20.1	25.0	24.1	23.4	7.5	11.1	0.6	448.1	466.5	482.8	492.1	452.3	410.6	371.2
Czech Republic	8110	7863	18.9	29.8	33.1	15.5	2.6	3.1	0.2	512.3	528.0	535.9	542.8	471.5	489.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5387	18.9	27.9	23.2	11.1	18.8	7.8	1.2	516.6	547.0	552.3	569.1	510.7	454.6	457.7
France	4511	4098	18.0	26.5	34.7	17.8	3.0	8.7	0.6	470.5	490.5	503.0	502.8	417.4	435.8	459.2
Georgia	4872	4373	16.4	21.2	26.1	30.0	6.3	9.6	0.5	439.0	443.6	456.5	474.5	393.6	408.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5246	17.5	23.7	35.4	22.6	0.8	2.6	0.9	506.2	512.2	530.0	540.9	473.3	446.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5909	9.3	17.9	42.3	23.0	7.5	6.9	0.1	443.2	442.3	440.5	480.0	378.5	405.5	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4881	20.7	29.6	29.2	20.6	0.0	8.6	1.3	502.6	517.5	527.5	541.9	.	485.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3723	15.2	22.7	23.9	20.9	17.4	6.2	0.8	475.5	508.2	520.1	534.7	483.0	418.7	439.6
Morocco	8745	7446	22.7	24.3	18.5	31.5	3.0	14.6	0.5	321.9	318.3	326.9	344.6	318.7	315.4	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5200	17.8	29.4	30.8	20.8	1.3	3.5	0.8	478.1	500.1	518.1	531.1	466.4	459.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3239	22.3	27.0	23.8	20.0	7.0	11.1	2.9	458.9	471.4	482.8	491.3	456.6	421.4	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4483	14.6	26.1	26.2	12.9	20.2	9.1	2.1	501.0	527.7	548.2	558.2	511.8	450.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4034	26.8	22.3	14.3	28.7	8.0	6.9	0.1	382.9	392.8	413.6	418.7	379.8	344.6	312.0
International Avg. (17)	297262	86980	18.7	25.0	26.6	22.9	6.8	8.1	0.9	439.6	455.3	469.0	483.1	421.5	408.6	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I learn many interesting things in physics

Location: SQSS-44d (B5BP44D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4359	20.4	36.1	24.2	13.4	5.9	5.8	0.4	529.8	516.1	513.8	493.2	507.0	464.5	480.6
Azerbaijan	6174	4983	46.4	28.0	10.3	10.4	4.9	19.7	2.2	432.8	413.2	407.3	410.5	394.6	373.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8099	67.5	22.2	5.7	3.2	1.4	1.5	0.5	189.2	182.2	168.8	137.2	128.0	138.5	142.9
Cyprus	4200	3753	32.3	31.2	15.2	13.9	7.4	10.0	0.6	486.5	478.9	460.7	442.1	452.3	405.4	371.2
Czech Republic	8110	7880	19.7	42.9	23.3	11.5	2.6	2.9	0.2	541.5	535.2	523.1	505.4	471.5	483.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5376	12.6	34.1	22.6	11.8	18.9	8.0	1.2	574.2	555.4	533.6	502.2	510.7	456.3	457.7
France	4511	4078	23.1	42.9	19.1	11.9	3.0	9.3	0.6	509.6	499.5	486.8	454.8	417.5	435.4	459.2
Georgia	4872	4297	47.1	29.3	9.8	7.5	6.4	11.0	0.5	467.1	452.9	437.5	432.9	393.6	410.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5256	26.0	39.6	21.0	12.7	0.8	2.4	0.9	536.1	526.1	516.9	503.0	473.3	448.2	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5908	33.5	45.4	10.2	3.4	7.5	7.0	0.1	471.9	440.6	432.3	437.7	378.5	406.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4869	27.9	40.1	18.6	13.3	0.0	9.0	1.3	538.1	526.0	510.1	497.8	.	483.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3738	35.4	29.8	9.5	7.9	17.3	5.9	0.8	534.0	510.2	490.2	452.4	483.0	409.6	439.6
Morocco	8745	7428	52.4	27.5	10.4	6.7	3.0	14.7	0.5	337.8	323.1	320.2	303.5	318.7	315.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5193	36.8	39.1	15.0	7.8	1.3	3.5	0.8	525.0	508.4	491.7	464.5	466.4	451.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3241	35.5	31.7	14.9	10.9	6.9	10.7	2.9	477.7	480.7	472.3	460.2	456.6	417.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4498	15.2	32.0	23.3	9.4	20.2	8.7	2.1	564.5	541.7	525.5	483.6	511.8	447.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4018	59.3	23.6	5.9	3.2	8.0	7.3	0.1	403.6	397.0	405.9	380.4	379.8	347.3	312.0
International Avg. (17)	297262	86974	34.8	33.9	15.2	9.3	6.8	8.1	0.9	477.6	464.0	452.8	433.0	421.5	405.5	414.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I like physics
Location: SQSS-44e (B5BP44E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4353	17.4	28.7	29.0	19.0	5.9	5.8	0.4	530.9	518.7	511.9	500.8	507.0	464.9	480.6
Azerbaijan	6174	4979	43.7	26.8	12.3	12.3	4.9	19.5	2.2	429.7	416.2	414.0	412.9	394.9	373.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8052	70.5	20.1	4.8	3.2	1.4	2.2	0.5	185.7	189.3	177.4	146.2	127.3	151.3	141.9
Cyprus	4200	3773	28.3	27.6	18.6	18.2	7.3	9.5	0.6	489.6	474.8	469.4	447.2	452.5	403.4	371.2
Czech Republic	8110	7886	13.3	27.7	34.0	22.4	2.6	2.8	0.2	545.9	541.0	526.1	512.7	471.5	486.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5372	10.1	24.5	26.7	19.9	18.9	8.1	1.2	575.7	557.9	539.8	518.6	510.7	457.2	457.7
France	4511	4089	20.2	34.3	25.2	17.3	3.0	9.0	0.6	513.1	501.9	488.6	463.9	417.4	433.2	459.2
Georgia	4872	4381	36.1	29.0	16.4	12.1	6.3	9.5	0.5	470.2	451.5	448.7	440.1	393.6	403.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5259	19.8	28.1	29.7	21.6	0.8	2.4	0.9	535.0	528.5	519.9	513.1	473.3	444.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5888	28.9	42.4	16.0	5.1	7.5	7.3	0.1	469.9	440.6	444.8	454.1	378.5	404.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4903	21.2	31.3	24.8	22.7	0.0	8.3	1.3	540.0	523.7	516.5	510.2	.	484.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3741	28.5	26.5	14.3	13.4	17.3	5.8	0.8	539.3	513.2	500.9	465.0	483.1	412.3	439.6
Morocco	8745	7452	49.5	27.0	12.2	8.2	3.0	14.6	0.5	338.6	323.1	319.9	307.1	318.7	315.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5206	32.3	34.5	18.7	13.2	1.3	3.3	0.8	529.6	509.7	494.0	473.8	466.4	451.9	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3224	28.6	28.4	18.5	17.5	7.0	11.8	2.9	475.7	477.3	476.2	474.1	456.6	421.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4480	12.3	25.5	29.1	12.9	20.3	9.2	2.1	567.2	541.6	531.8	498.8	511.8	447.0	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4032	58.0	24.2	6.3	3.6	8.0	7.0	0.1	402.0	400.4	402.7	393.0	379.8	344.7	312.0
International Avg. (17)	297262	87070	30.5	28.6	19.8	14.3	6.8	8.0	0.9	478.7	465.3	457.8	443.0	421.4	406.0	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I look forward to learning physics in school

Location: SQSS-44f (B5BP44F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4341	14.6	23.2	32.6	23.7	5.9	6.1	0.4	523.4	514.2	517.7	508.6	507.0	465.4	480.6
Azerbaijan	6174	4927	36.4	27.0	17.1	14.5	5.0	20.7	2.2	428.5	414.4	423.6	421.7	394.8	373.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8117	51.7	31.3	10.0	5.6	1.4	1.4	0.5	178.2	178.8	222.6	211.6	127.3	134.6	138.8
Cyprus	4200	3743	22.2	23.0	24.6	22.9	7.4	10.2	0.6	481.3	469.8	481.5	459.4	452.5	406.1	371.2
Czech Republic	8110	7874	11.0	21.7	38.8	25.8	2.6	3.0	0.2	539.8	537.1	529.4	520.6	471.5	487.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5370	7.4	18.3	32.1	23.3	18.9	8.1	1.2	561.4	552.6	548.2	528.0	510.7	456.8	457.7
France	4511	4060	13.9	22.1	38.2	22.7	3.0	9.7	0.6	499.8	495.6	500.9	478.6	417.4	434.1	459.2
Georgia	4872	4319	22.6	27.5	24.5	19.1	6.4	10.8	0.5	462.0	455.5	457.1	451.2	393.6	411.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5230	14.7	22.1	36.3	26.1	0.8	2.9	0.9	527.9	518.4	527.7	521.6	473.3	454.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5879	24.1	36.5	24.6	7.2	7.5	7.4	0.1	461.9	441.6	452.0	464.2	378.5	402.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4895	13.8	22.7	30.3	33.2	0.0	8.6	1.3	522.7	515.5	525.9	524.7	.	481.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3723	23.6	23.9	19.7	15.5	17.4	6.3	0.8	532.4	516.0	509.5	479.3	483.1	420.2	439.6
Morocco	8745	7349	48.2	28.4	12.1	8.2	3.0	15.7	0.5	338.9	319.0	326.2	314.8	318.7	315.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5182	22.5	30.9	29.6	15.7	1.3	3.7	0.8	520.8	508.2	512.4	485.6	466.4	450.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3215	23.8	24.6	23.9	20.7	7.0	11.7	2.9	468.2	474.8	482.1	481.0	456.6	418.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4475	10.7	20.2	34.0	14.8	20.3	9.3	2.1	558.8	532.1	541.8	509.3	511.8	443.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3985	49.9	27.8	9.8	4.5	8.1	8.0	0.1	398.7	404.7	407.8	408.2	379.8	345.1	312.0
International Avg. (17)	297262	86684	24.2	25.4	25.8	17.8	6.8	8.4	0.9	470.9	461.7	468.6	457.0	421.4	406.0	413.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? Physics teaches me how things in the world work
Location: SQSS-44g (B5BP44G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4332	23.7	39.8	19.2	11.4	5.9	6.2	0.4	535.1	519.9	497.4	487.8	506.8	468.5	480.6
Azerbaijan	6174	4949	45.9	28.3	10.7	10.2	4.9	20.1	2.2	432.6	417.7	404.2	408.8	394.9	372.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8127	57.8	28.6	8.4	3.8	1.4	1.3	0.5	187.7	186.1	168.3	158.3	127.9	153.5	141.9
Cyprus	4200	3763	36.1	30.5	13.8	12.3	7.3	9.8	0.6	491.7	478.3	450.5	430.4	452.5	403.7	371.2
Czech Republic	8110	7872	25.3	49.2	13.9	9.0	2.6	3.0	0.2	547.8	533.9	510.6	490.0	471.5	483.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5356	15.3	36.5	18.2	11.1	18.9	8.2	1.2	581.3	555.2	522.5	495.3	510.7	458.0	457.7
France	4511	4064	21.6	46.1	16.6	12.7	3.0	9.7	0.6	508.2	501.5	485.9	454.7	417.4	435.1	459.2
Georgia	4872	4355	44.1	31.7	10.5	7.4	6.3	9.9	0.5	469.6	451.8	436.1	426.6	393.6	408.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5250	30.2	41.7	16.4	10.9	0.8	2.5	0.9	540.0	528.2	502.7	494.6	473.3	449.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5901	33.8	45.8	9.4	3.6	7.5	7.0	0.1	471.8	440.4	432.4	440.6	378.5	405.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4896	28.6	41.6	15.6	14.2	0.0	8.5	1.3	543.1	527.1	497.3	495.4	.	483.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3720	40.1	27.2	8.0	7.4	17.4	6.3	0.8	536.2	506.1	478.4	448.0	483.1	413.9	439.6
Morocco	8745	7325	53.8	26.7	9.7	6.7	3.1	16.1	0.5	340.5	318.5	314.7	306.0	318.7	316.0	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5203	34.1	39.8	16.0	8.8	1.3	3.3	0.8	528.8	507.7	489.2	467.1	466.4	454.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3224	36.9	31.9	13.1	11.1	7.0	11.4	2.9	484.1	480.0	458.3	458.0	456.6	420.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4473	17.0	36.8	17.6	8.4	20.2	9.2	2.1	569.7	542.6	511.9	480.6	511.7	446.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4015	57.2	24.2	6.7	4.0	8.0	7.3	0.1	403.6	398.7	397.0	395.3	379.8	344.5	312.0
International Avg. (17)	297262	86825	35.4	35.7	13.1	9.0	6.8	8.2	0.9	480.7	464.3	444.6	431.6	421.5	406.8	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? I like to conduct physics experiments

Location: SQSS-44h (B5BP44H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4337	31.0	32.6	16.1	14.4	5.9	6.2	0.4	530.1	519.6	497.8	491.0	506.8	472.5	480.6
Azerbaijan	6174	4912	42.0	27.2	13.6	12.3	5.0	20.9	2.2	431.3	416.8	414.6	415.6	394.8	373.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8129	47.3	33.8	11.1	6.4	1.4	1.3	0.5	183.0	182.2	197.9	184.9	127.7	149.0	141.9
Cyprus	4200	3751	37.7	29.6	11.9	13.4	7.4	10.0	0.6	490.8	473.4	452.3	441.7	452.5	403.8	371.2
Czech Republic	8110	7855	26.1	38.1	18.6	14.6	2.7	3.3	0.2	545.8	534.2	519.9	504.2	471.5	488.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5372	13.9	27.5	22.3	17.5	18.9	8.0	1.2	580.9	555.6	532.6	514.2	510.7	455.3	457.7
France	4511	4074	41.3	37.4	9.3	9.0	3.0	9.3	0.6	512.0	493.1	470.3	440.0	417.4	434.1	459.2
Georgia	4872	4358	40.1	28.4	13.0	12.1	6.3	9.7	0.5	466.4	450.4	451.6	441.6	393.6	409.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5241	26.7	32.0	22.6	17.9	0.8	2.8	0.9	543.2	530.2	512.1	501.2	473.3	440.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5880	32.4	41.1	13.9	5.1	7.5	7.4	0.1	470.6	439.7	441.9	451.2	378.5	401.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4879	26.9	37.5	17.7	17.9	0.0	8.8	1.3	537.5	523.0	513.7	508.6	.	483.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3727	40.3	25.8	8.0	8.6	17.3	6.2	0.8	533.7	508.8	487.7	448.7	483.1	413.3	439.6
Morocco	8745	7303	53.2	26.6	9.7	7.4	3.1	16.4	0.5	338.5	323.6	311.2	310.3	318.7	316.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5206	56.6	29.0	7.5	5.7	1.3	3.3	0.8	524.1	497.0	470.6	458.3	466.4	456.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3217	37.7	28.0	13.6	13.8	7.0	11.8	2.9	483.5	476.5	468.9	465.9	456.6	417.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4470	17.8	30.4	20.5	11.0	20.3	9.4	2.1	561.7	537.1	525.1	506.7	511.7	446.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4006	59.1	23.7	6.1	3.0	8.0	7.5	0.1	404.1	399.0	396.8	386.8	379.8	343.4	312.0
International Avg. (17)	297262	86717	37.1	31.1	13.9	11.2	6.8	8.4	0.9	478.7	462.4	450.9	439.5	421.4	406.1	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about learning physics? Physics is one of my favorite subjects

Location: SQSS-44i (B5BP44I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4343	12.0	17.6	32.6	32.0	5.9	6.0	0.4	523.4	519.8	515.7	509.2	506.8	466.9	480.6
Azerbaijan	6174	4886	38.5	25.4	15.2	15.9	5.0	21.5	2.2	430.1	420.9	416.6	416.9	394.8	372.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8154	57.4	26.0	8.6	6.5	1.4	1.0	0.5	187.4	178.9	198.5	163.7	127.5	135.2	141.9
Cyprus	4200	3746	23.6	22.5	22.3	24.2	7.4	10.1	0.6	487.2	473.7	475.5	457.6	452.5	403.7	371.2
Czech Republic	8110	7872	11.5	19.5	35.3	31.1	2.6	3.1	0.2	549.1	539.2	528.4	519.6	471.5	482.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5360	7.5	15.4	27.6	30.6	18.9	8.2	1.2	568.1	553.7	548.2	532.5	510.7	453.3	457.7
France	4511	4067	16.5	20.2	33.7	26.6	3.0	9.5	0.6	512.6	501.2	496.6	474.5	417.4	433.9	459.2
Georgia	4872	4351	26.3	24.9	21.1	21.3	6.3	10.1	0.5	472.5	452.4	452.5	446.9	393.6	406.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5247	13.3	17.9	34.7	33.3	0.8	2.7	0.9	531.7	526.4	524.3	520.8	473.3	432.2	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5870	25.6	35.9	22.2	8.7	7.5	7.6	0.1	463.2	442.0	447.6	465.2	378.5	404.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4888	17.0	25.0	27.4	30.6	0.0	8.6	1.3	537.0	521.1	521.4	517.6	.	480.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3736	21.0	20.3	20.4	21.0	17.3	5.9	0.8	539.4	520.1	514.7	476.2	483.1	410.9	439.6
Morocco	8745	7302	46.0	26.9	13.8	10.3	3.1	16.4	0.5	340.0	325.2	320.1	305.7	318.7	316.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5210	24.3	26.5	25.5	22.5	1.3	3.3	0.8	530.7	510.7	507.5	482.3	466.4	455.8	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3221	24.2	23.3	22.1	23.5	7.0	11.7	2.9	472.1	475.3	479.2	478.9	456.6	419.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4482	8.8	15.3	30.1	25.6	20.2	9.0	2.1	562.7	538.3	536.1	521.9	511.7	447.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4023	54.0	24.6	8.2	5.2	8.0	7.1	0.1	399.5	403.9	404.0	403.2	379.8	345.8	312.0
International Avg. (17)	297262	86758	25.1	22.8	23.6	21.7	6.8	8.3	0.9	476.9	464.9	463.9	452.5	421.4	403.9	413.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher makes it clear what we should learn in each lesson
Location: SQSS-45a (B5BP45A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4333	35.6	33.1	15.1	10.3	5.9	6.3	0.4	516.0	517.5	522.7	498.8	506.8	462.2	480.6
Azerbaijan	6174	5121	68.5	16.5	4.9	5.5	4.7	16.7	2.2	424.0	408.2	412.3	398.4	393.9	377.4	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8152	76.1	16.5	2.9	3.1	1.4	1.0	0.6	180.7	198.6	195.9	193.1	128.2	136.0	149.5
Cyprus	4200	3745	47.2	24.1	11.1	10.2	7.4	10.1	0.6	482.8	475.1	454.5	445.6	452.5	404.2	371.2
Czech Republic	8110	7862	36.4	39.8	14.4	6.8	2.6	3.0	0.2	530.2	532.6	530.1	513.8	471.5	487.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5358	31.8	32.7	11.6	5.0	18.9	8.2	1.2	555.0	547.1	524.5	512.2	510.6	456.1	457.7
France	4511	4074	33.1	38.9	14.7	10.4	3.0	9.4	0.6	493.2	497.4	499.9	478.4	417.7	432.0	459.2
Georgia	4872	4370	65.8	18.7	5.3	3.9	6.3	9.1	0.5	459.6	449.5	452.1	438.4	393.6	405.9	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5268	41.8	33.8	13.9	9.7	0.8	2.1	0.9	529.7	520.0	518.0	515.6	473.3	456.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5895	40.2	34.3	14.3	3.7	7.5	7.0	0.1	469.7	443.3	420.2	439.5	378.5	404.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4894	45.5	35.1	10.4	9.0	0.0	8.5	1.3	529.1	521.1	509.0	510.3	.	483.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3716	47.6	22.4	6.6	6.1	17.3	6.4	0.8	522.2	512.8	495.9	459.4	483.1	414.2	439.6
Morocco	8745	7435	69.2	19.3	4.3	4.3	3.0	14.6	0.5	332.6	322.7	322.5	309.3	318.7	316.4	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5205	49.8	32.9	10.7	5.4	1.2	3.3	0.8	510.8	508.9	509.9	477.6	467.2	457.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3258	57.5	21.0	7.6	7.0	6.9	10.3	2.9	474.6	478.6	471.0	465.5	456.6	425.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4467	28.8	32.7	12.2	6.0	20.3	9.4	2.1	542.7	536.3	531.3	499.9	511.7	448.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4150	74.7	13.4	2.2	1.9	7.7	4.1	0.1	400.0	398.5	393.5	370.0	379.7	355.1	312.0
International Avg. (17)	297262	87303	50.0	27.4	9.5	6.4	6.8	7.6	0.9	467.8	462.8	456.7	442.7	421.5	407.2	414.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher is easy to understand
Location: SQSS-45b (B5BP45B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4323	31.0	32.1	18.8	12.2	5.9	6.6	0.4	522.0	514.4	516.3	504.6	506.8	460.7	480.6
Azerbaijan	6174	4969	57.7	23.3	7.6	6.6	4.9	19.8	2.2	429.7	408.9	414.2	407.3	394.6	374.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8132	56.6	33.4	6.1	2.5	1.4	1.2	0.6	184.6	185.0	185.4	177.7	127.8	133.3	149.5
Cyprus	4200	3748	41.3	26.6	14.3	10.4	7.4	10.1	0.6	487.0	469.0	460.8	446.1	452.5	404.8	371.2
Czech Republic	8110	7853	36.3	39.0	15.2	6.8	2.6	3.2	0.2	535.9	529.7	523.1	516.6	471.5	487.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5354	27.6	30.6	15.5	7.5	18.9	8.2	1.2	559.8	545.0	528.3	522.2	510.6	457.4	457.7
France	4511	4051	29.0	38.1	18.1	11.8	3.0	9.9	0.6	505.8	493.7	494.0	474.6	417.7	428.8	459.2
Georgia	4872	4331	63.2	21.1	5.5	3.9	6.3	9.8	0.5	461.6	446.2	456.1	432.5	393.8	406.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5256	33.8	33.6	20.0	11.9	0.8	2.4	0.9	534.1	517.6	520.3	518.8	473.3	446.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5858	36.0	40.4	11.9	4.3	7.5	7.4	0.1	469.2	438.4	435.4	465.0	378.5	405.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4872	36.2	34.5	16.9	12.4	0.0	9.0	1.3	534.6	516.4	512.5	519.9	.	483.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3710	42.1	23.2	9.7	7.6	17.4	6.6	0.8	532.3	502.5	493.7	463.5	483.1	414.5	439.6
Morocco	8745	7281	56.4	26.5	7.9	6.2	3.1	16.4	0.5	336.7	323.4	315.3	312.8	318.7	314.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5195	43.2	33.8	14.5	7.3	1.2	3.6	0.8	517.8	503.3	501.2	491.1	467.2	455.9	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3213	51.7	24.6	9.5	7.2	7.0	12.1	2.9	479.7	471.1	483.9	465.0	456.6	418.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4457	25.4	31.5	16.1	6.7	20.3	9.6	2.1	548.0	533.0	531.8	507.5	511.7	448.8	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4059	66.8	20.0	3.3	2.0	7.9	6.2	0.1	404.8	392.0	392.5	378.9	379.8	341.2	312.0
International Avg. (17)	297262	86662	43.2	30.1	12.4	7.5	6.8	8.4	0.9	473.1	458.2	456.8	447.3	421.5	404.8	414.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher has clear answers to my questions
Location: SQSS-45c (B5BP45C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4306	33.9	31.6	17.8	10.8	5.9	6.9	0.4	521.2	515.4	512.5	506.2	506.8	465.4	480.6
Azerbaijan	6174	4872	61.2	20.7	7.6	5.5	5.0	21.6	2.2	430.7	409.9	412.3	403.0	394.6	373.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8114	65.7	22.9	6.5	3.4	1.4	1.4	0.6	184.4	187.1	190.3	165.5	127.7	132.8	149.5
Cyprus	4200	3708	42.7	25.2	14.7	10.0	7.4	11.0	0.6	488.2	471.2	454.2	445.3	452.5	407.7	371.2
Czech Republic	8110	7811	35.4	39.8	15.5	6.6	2.7	3.7	0.2	534.7	530.9	524.7	514.9	471.5	489.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5320	28.2	31.2	14.9	6.8	19.0	8.8	1.2	558.7	544.6	530.8	522.1	510.6	460.3	457.7
France	4511	4016	29.1	40.4	17.0	10.4	3.0	10.7	0.6	502.6	496.1	494.9	470.8	417.7	432.7	459.2
Georgia	4872	4294	62.2	20.7	6.6	4.1	6.4	10.6	0.5	463.6	447.8	440.6	436.4	393.8	404.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5219	37.4	34.1	17.2	10.6	0.8	3.2	0.9	532.6	519.4	520.5	517.1	473.3	453.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5837	39.6	41.2	8.4	3.2	7.6	7.9	0.1	469.5	438.1	428.7	457.8	378.5	406.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4832	38.1	35.2	15.9	10.9	0.0	9.8	1.3	535.2	517.6	514.5	511.9	.	482.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3678	45.4	20.2	10.2	6.8	17.5	7.4	0.8	529.7	504.6	494.1	462.8	483.1	419.4	439.6
Morocco	8745	7235	59.4	23.6	8.6	5.3	3.1	16.8	0.5	336.5	319.6	322.3	310.3	318.7	315.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5139	45.3	33.1	14.1	6.4	1.2	4.6	0.8	514.7	508.0	498.7	490.9	467.2	463.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3195	52.8	22.6	10.6	6.9	7.1	12.5	2.9	479.1	475.2	471.4	460.3	456.6	425.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4446	25.5	31.3	16.4	6.4	20.4	9.8	2.1	546.8	533.0	533.6	508.5	511.7	449.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4011	69.2	16.8	4.1	1.9	8.0	7.4	0.1	405.3	392.2	394.7	362.5	379.8	344.9	312.0
International Avg. (17)	297262	86033	45.4	28.9	12.1	6.8	6.9	9.1	0.9	472.6	459.5	455.2	443.9	421.5	407.4	414.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher is good at explaining physics
Location: SQSS-45d (B5BP45D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4306	34.6	31.3	16.2	12.0	5.9	6.8	0.4	521.2	515.4	512.1	506.3	506.8	465.2	480.6
Azerbaijan	6174	4890	61.0	21.3	6.5	6.2	5.0	21.0	2.2	430.4	405.5	421.0	402.6	394.3	375.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8131	75.1	15.8	4.9	2.7	1.4	1.2	0.6	184.1	197.3	168.4	152.6	127.3	140.9	149.5
Cyprus	4200	3735	42.6	25.9	12.9	11.3	7.4	10.4	0.6	488.8	469.2	458.6	442.9	452.5	404.3	371.2
Czech Republic	8110	7801	37.1	36.5	16.5	7.2	2.7	3.8	0.2	537.6	528.3	523.1	515.9	471.5	494.9	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5354	29.4	31.0	14.2	6.6	18.9	8.3	1.2	560.2	544.1	526.6	516.2	510.6	458.6	457.7
France	4511	4048	31.1	42.0	14.0	9.9	3.0	10.0	0.6	506.1	494.3	490.2	470.4	417.7	429.4	459.2
Georgia	4872	4306	63.7	19.4	6.3	4.2	6.3	10.4	0.5	461.6	450.7	444.6	428.2	393.8	408.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5219	38.1	34.3	15.9	10.9	0.8	3.1	0.9	534.3	516.5	521.6	517.1	473.3	454.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5876	41.6	41.6	6.6	2.7	7.5	7.3	0.1	468.6	437.2	424.8	462.4	378.5	405.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4867	39.0	35.2	14.8	11.0	0.0	9.0	1.3	536.1	516.5	510.0	511.7	.	484.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3669	47.9	19.3	8.4	6.8	17.6	7.6	0.8	529.9	504.0	483.9	470.4	483.1	416.4	439.6
Morocco	8745	7248	60.7	23.7	7.2	5.4	3.1	16.7	0.5	336.3	320.8	317.9	309.5	318.7	315.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5183	49.2	31.6	11.5	6.6	1.2	3.8	0.8	517.8	501.5	502.6	484.4	467.2	453.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3214	54.0	22.4	9.5	7.1	7.0	12.1	2.9	480.9	473.8	465.5	463.8	456.6	421.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4434	27.5	32.2	13.6	6.3	20.4	10.1	2.1	549.7	533.6	526.3	507.1	511.7	449.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4014	68.9	17.4	3.6	2.1	8.0	7.2	0.1	406.0	390.6	388.2	364.3	379.8	344.9	312.0
International Avg. (17)	297262	86295	47.1	28.3	10.7	7.0	6.8	8.8	0.9	473.5	458.8	452.1	442.7	421.5	407.2	414.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher does a variety of things to help us learn
Location: SQSS-45e (B5BP45E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4303	28.6	30.7	21.7	12.9	5.9	7.0	0.4	515.0	516.4	520.0	511.0	506.8	463.6	480.6
Azerbaijan	6174	4919	58.5	21.8	8.1	6.6	5.0	20.7	2.2	429.7	408.4	418.8	407.7	394.3	374.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8127	60.3	27.0	7.4	4.0	1.4	1.3	0.6	185.8	185.8	172.1	180.7	128.7	140.7	149.5
Cyprus	4200	3716	43.6	25.8	13.2	10.0	7.4	10.9	0.6	487.8	471.6	453.7	443.8	452.5	406.0	371.2
Czech Republic	8110	7802	33.3	37.8	18.9	7.3	2.7	3.8	0.2	532.7	531.2	528.1	521.1	471.5	488.2	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5357	28.7	32.8	13.7	6.0	18.9	8.2	1.2	558.6	544.7	527.8	515.7	510.6	458.1	457.7
France	4511	4013	26.7	38.7	21.1	10.4	3.0	10.9	0.6	500.0	493.2	503.1	474.7	417.7	433.2	459.2
Georgia	4872	4302	60.6	21.1	7.8	4.2	6.3	10.3	0.5	461.0	454.1	444.1	440.7	393.8	404.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5212	34.6	34.0	19.8	10.8	0.8	3.2	0.9	532.9	519.5	519.9	517.2	473.3	461.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5847	40.9	41.0	7.6	2.9	7.6	7.8	0.1	467.8	438.1	429.4	455.8	378.5	408.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4842	37.9	34.7	16.4	11.0	0.0	9.5	1.3	533.3	517.7	513.7	516.9	.	484.5	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3684	45.4	20.9	10.1	6.0	17.5	7.3	0.8	528.4	506.9	494.8	465.1	483.1	412.2	439.6
Morocco	8745	7242	60.4	23.0	8.2	5.3	3.1	16.8	0.5	336.0	322.4	317.8	310.6	318.7	314.7	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5182	42.9	33.9	15.0	6.9	1.2	3.8	0.8	513.0	505.9	510.4	490.5	467.2	453.8	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3203	50.9	23.6	10.7	7.7	7.1	12.3	2.9	478.8	471.7	479.5	466.4	456.6	423.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4448	27.1	32.4	14.5	5.6	20.3	9.8	2.1	549.0	533.0	526.8	502.4	511.7	452.0	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4010	66.9	18.1	4.4	2.6	8.0	7.4	0.1	405.4	393.3	389.6	377.6	379.8	345.2	312.0
International Avg. (17)	297262	86209	44.0	29.3	12.9	7.1	6.8	8.9	0.9	471.5	459.6	455.9	446.9	421.6	407.3	414.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher explains a topic again when we don't understand
Location: SQSS-45f (B5BP45F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4296	33.6	33.6	16.3	10.6	5.9	7.2	0.4	521.9	515.0	513.0	506.8	506.8	463.4	480.6
Azerbaijan	6174	4932	59.0	22.0	8.0	6.1	4.9	20.3	2.2	430.4	409.9	404.2	408.6	394.5	374.3	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8112	64.0	23.2	6.9	4.4	1.4	1.4	0.6	182.8	191.7	177.6	181.4	127.7	154.3	149.5
Cyprus	4200	3731	44.7	26.2	12.1	9.6	7.4	10.5	0.6	489.1	469.3	451.5	440.9	452.5	404.3	371.2
Czech Republic	8110	7848	35.4	41.0	14.5	6.4	2.6	3.2	0.2	534.3	530.7	523.1	518.3	471.5	488.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5348	30.5	32.6	12.7	5.3	18.9	8.3	1.2	559.7	545.9	520.5	509.9	510.6	458.0	457.7
France	4511	4044	30.9	45.6	11.6	8.8	3.0	10.1	0.6	503.7	495.8	490.7	465.3	417.7	431.4	459.2
Georgia	4872	4312	62.1	21.1	6.5	4.0	6.3	10.2	0.5	462.5	449.3	446.5	430.7	393.8	404.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5245	36.4	36.2	16.1	10.5	0.8	2.6	0.9	532.6	520.5	520.0	511.6	473.3	450.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5867	39.9	41.4	8.2	2.9	7.5	7.6	0.1	468.5	436.9	434.2	471.4	378.5	404.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4875	36.0	35.6	17.0	11.3	0.0	9.0	1.3	531.7	517.1	518.9	518.0	.	483.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3690	41.5	22.7	10.9	7.5	17.5	7.1	0.8	528.7	512.1	495.1	461.4	483.1	415.8	439.6
Morocco	8745	7236	59.5	23.6	8.1	5.7	3.1	16.9	0.5	338.5	318.0	315.6	312.8	318.7	313.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5187	50.0	32.7	10.7	5.4	1.2	3.7	0.8	517.0	505.5	495.7	474.1	467.2	455.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3217	52.9	24.2	8.8	7.0	7.0	11.9	2.9	481.1	470.3	469.3	467.5	456.6	421.4	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4449	28.8	34.5	11.5	4.9	20.3	9.7	2.1	550.6	535.2	511.7	504.5	511.7	448.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4029	67.4	18.4	4.4	1.9	8.0	6.9	0.1	405.6	393.5	380.3	379.3	379.8	342.0	312.0
International Avg. (17)	297262	86418	45.4	30.3	10.8	6.6	6.8	8.6	0.9	472.9	459.8	451.0	444.9	421.5	406.6	414.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher gives me helpful feedback on my work
Location: SQSS-45g (B5BP45G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4302	27.3	30.4	22.8	13.5	5.9	7.0	0.4	514.7	512.5	522.6	516.4	506.8	462.6	480.6
Azerbaijan	6174	4906	56.2	22.4	9.1	7.3	5.0	20.9	2.2	430.5	411.6	414.4	405.8	394.3	373.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8048	46.0	32.0	12.1	8.5	1.4	2.1	0.6	182.2	183.8	196.1	186.6	127.9	149.4	149.5
Cyprus	4200	3713	40.6	26.6	14.5	10.9	7.4	10.9	0.6	487.4	470.5	464.5	444.4	452.5	404.4	371.2
Czech Republic	8110	7823	27.9	38.5	22.6	8.4	2.7	3.5	0.2	529.3	531.8	533.3	516.6	471.5	489.0	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5348	22.3	30.3	20.3	8.1	18.9	8.3	1.2	551.7	547.3	541.2	524.9	510.6	458.1	457.7
France	4511	4020	24.5	38.3	21.5	12.7	3.0	10.7	0.6	500.4	496.8	499.2	473.4	417.7	432.8	459.2
Georgia	4872	4291	58.8	22.0	8.1	4.8	6.4	10.7	0.5	464.3	449.0	441.8	438.3	393.8	404.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5238	30.1	34.4	22.1	12.7	0.8	2.8	0.9	530.6	522.1	518.5	521.3	473.3	459.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5852	37.9	41.4	9.5	3.7	7.5	7.6	0.1	468.2	438.3	436.7	462.3	378.5	404.9	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4858	32.9	33.8	19.0	14.3	0.0	9.2	1.3	531.6	516.4	521.3	519.7	.	483.9	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3691	42.9	22.7	9.9	7.1	17.4	7.1	0.8	526.9	510.1	499.7	469.0	483.4	410.9	439.6
Morocco	8745	7174	56.6	24.7	9.5	6.1	3.1	17.5	0.5	336.6	324.2	319.8	305.9	318.7	315.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5170	38.4	36.5	16.3	7.7	1.2	4.0	0.8	513.8	506.5	509.7	490.4	467.2	457.1	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3211	47.4	24.6	12.1	8.9	7.0	12.1	2.9	481.6	472.8	470.7	465.5	456.6	421.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4425	21.8	31.9	18.6	7.2	20.5	10.3	2.1	540.5	534.8	537.6	519.5	511.7	453.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4020	64.6	19.3	5.4	2.8	8.0	7.0	0.1	405.2	395.5	387.7	380.1	379.8	343.4	312.0
International Avg. (17)	297262	86090	39.8	30.0	14.9	8.5	6.8	8.9	0.9	470.3	460.2	459.7	449.4	421.5	407.3	414.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher asks me to show what I have learned
Location: SQSS-45h (B5BP45H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4293	24.8	34.0	21.0	14.3	5.9	7.1	0.4	519.0	517.9	513.0	510.3	506.8	466.0	480.6
Azerbaijan	6174	4875	54.4	23.7	9.2	7.7	5.0	21.6	2.2	431.3	414.2	409.7	408.2	394.5	373.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8063	52.9	29.3	10.2	6.1	1.4	1.9	0.6	173.0	198.2	201.0	199.3	127.5	133.9	149.5
Cyprus	4200	3721	38.1	27.9	15.6	11.0	7.4	10.7	0.6	489.0	474.5	460.8	436.4	452.5	405.1	371.2
Czech Republic	8110	7840	30.4	43.2	17.1	6.7	2.7	3.4	0.2	537.3	532.3	521.6	506.0	471.5	487.9	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5346	19.8	30.4	21.9	9.0	18.9	8.3	1.2	550.7	548.0	544.0	522.6	510.6	457.3	457.7
France	4511	4026	21.7	36.6	25.1	13.6	3.0	10.5	0.6	500.3	495.3	498.8	478.3	417.7	433.6	459.2
Georgia	4872	4303	62.6	21.4	5.8	3.9	6.3	10.4	0.5	464.0	447.4	435.8	434.1	393.8	404.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5241	27.5	36.1	23.4	12.4	0.8	2.7	0.9	530.8	527.2	516.8	514.7	473.3	445.3	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5845	37.4	42.6	9.0	3.4	7.6	7.8	0.1	469.5	438.8	433.9	460.3	378.5	404.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4860	35.9	37.9	15.6	10.6	0.0	9.2	1.3	536.7	518.1	512.5	507.4	.	483.7	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3697	36.4	23.8	13.3	9.1	17.4	6.9	0.8	525.8	514.3	503.3	479.6	483.4	411.2	439.6
Morocco	8745	7196	53.0	27.0	10.2	6.8	3.1	17.3	0.5	337.3	325.9	313.2	313.7	318.7	314.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5168	37.0	37.8	16.6	7.4	1.2	4.1	0.8	515.6	509.0	502.6	488.1	467.2	452.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3193	48.8	24.8	11.4	7.9	7.1	12.6	2.9	482.0	474.1	470.2	463.2	456.6	419.8	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4449	21.0	31.1	20.0	7.5	20.3	9.7	2.1	551.3	535.7	529.4	507.1	511.7	448.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4008	65.1	19.6	4.6	2.7	8.0	7.4	0.1	405.5	393.9	393.6	383.7	379.8	342.0	312.0
International Avg. (17)	297262	86124	39.2	31.0	14.7	8.2	6.8	8.9	0.9	471.7	462.6	456.5	447.8	421.5	404.9	414.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher asks me to explain my answers

Location: SQSS-45i (B5BP45I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4284	26.3	34.1	21.4	12.3	6.0	7.3	0.4	521.1	518.5	510.1	507.6	506.8	467.9	480.6
Azerbaijan	6174	4847	55.7	22.6	8.9	7.8	5.0	22.0	2.2	432.4	414.0	407.5	403.4	394.5	373.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8106	52.3	29.2	10.5	6.5	1.4	1.5	0.6	179.5	193.5	188.5	178.5	127.7	151.8	149.5
Cyprus	4200	3715	40.1	28.1	14.1	10.4	7.4	10.9	0.6	490.9	473.3	452.5	437.7	452.5	405.2	371.2
Czech Republic	8110	7833	30.9	42.4	17.4	6.6	2.7	3.4	0.2	537.6	530.8	524.8	505.0	471.5	489.2	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5340	21.0	32.2	19.5	8.4	18.9	8.5	1.2	558.2	549.4	532.8	521.6	510.6	459.1	457.7
France	4511	4007	27.8	44.9	14.8	9.5	3.1	11.1	0.6	505.2	498.8	486.3	462.3	417.7	434.8	459.2
Georgia	4872	4293	62.0	21.8	5.7	4.1	6.4	10.7	0.5	464.3	450.3	437.0	426.2	393.8	401.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5232	27.7	35.1	23.7	12.7	0.8	2.9	0.9	531.1	525.9	517.9	515.2	473.3	452.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5833	37.3	42.3	9.4	3.5	7.6	8.1	0.1	469.0	439.3	434.4	461.3	378.5	405.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4847	36.4	37.2	16.2	10.3	0.0	9.5	1.3	536.7	521.0	508.5	505.9	.	481.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3674	40.1	23.8	11.2	7.3	17.5	7.5	0.8	528.9	515.6	493.1	462.0	483.4	414.8	439.6
Morocco	8745	7155	50.0	28.5	11.4	7.0	3.1	17.6	0.5	338.6	327.4	309.6	311.2	318.7	315.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5170	41.4	37.1	13.7	6.6	1.2	4.0	0.8	517.4	509.5	493.2	480.2	467.2	456.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3191	49.4	23.4	12.4	7.7	7.1	12.5	2.9	480.6	476.3	470.0	464.0	456.6	420.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4440	22.0	33.4	17.4	6.9	20.4	9.8	2.1	556.7	534.6	525.7	496.7	511.7	449.6	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4005	64.4	19.9	4.9	2.8	8.0	7.5	0.1	405.5	395.0	388.0	382.5	379.8	344.6	312.0
International Avg. (17)	297262	85972	40.3	31.5	13.7	7.7	6.9	9.1	0.9	473.7	463.1	451.8	442.4	421.5	407.3	414.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about your physics lessons? My teacher asks us to apply what we have learned in new situations
Location: SQSS-45j (B5BP45J)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4274	24.7	33.5	21.0	14.8	6.0	7.6	0.4	516.0	518.8	515.9	513.3	506.8	461.8	480.6
Azerbaijan	6174	4809	51.6	23.9	9.2	10.2	5.1	22.9	2.2	433.4	414.7	409.8	411.7	394.5	373.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8129	58.0	26.6	7.8	6.1	1.4	1.2	0.6	186.4	190.0	162.9	172.2	127.3	140.1	149.5
Cyprus	4200	3702	39.3	26.4	14.4	12.5	7.5	11.1	0.6	488.6	477.7	456.7	440.9	452.5	404.3	371.2
Czech Republic	8110	7826	31.1	43.1	15.9	7.2	2.7	3.5	0.2	535.1	533.9	520.4	509.9	471.5	487.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5325	20.3	31.5	19.9	9.3	19.0	8.7	1.2	556.3	550.9	535.8	522.8	510.6	457.4	457.7
France	4511	3990	27.6	41.7	16.6	11.1	3.1	11.4	0.6	504.2	498.0	493.2	468.1	417.7	433.7	459.2
Georgia	4872	4288	60.9	21.4	6.7	4.7	6.4	10.7	0.5	464.4	446.8	441.2	437.5	393.8	404.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5229	26.2	33.3	24.6	15.2	0.8	2.9	0.9	528.7	523.8	521.1	523.4	473.3	444.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5812	37.6	41.7	9.1	4.0	7.6	8.3	0.1	469.6	438.7	435.0	454.1	378.5	406.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4840	35.3	36.2	15.9	12.6	0.0	9.4	1.3	533.6	520.0	513.1	514.2	.	483.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3680	40.6	22.8	10.3	8.7	17.5	7.4	0.8	532.9	509.1	489.1	470.1	483.4	413.3	439.6
Morocco	8745	7103	50.6	27.5	10.4	8.4	3.1	18.4	0.5	336.3	329.0	317.3	308.5	318.7	316.4	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5154	42.6	36.6	12.8	6.8	1.2	4.3	0.8	516.4	509.3	499.1	477.7	467.2	455.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3192	47.9	25.2	10.4	9.4	7.1	12.6	2.9	481.1	475.2	474.5	463.7	456.6	419.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4436	19.8	31.0	20.1	8.7	20.4	10.0	2.1	543.1	535.6	538.9	515.3	511.7	447.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3987	64.5	18.8	5.1	3.5	8.0	7.8	0.1	405.7	391.6	400.4	384.8	379.8	346.1	312.0
International Avg. (17)	297262	85776	39.9	30.7	13.5	9.0	6.9	9.3	0.9	472.4	462.5	454.4	446.4	421.5	405.6	414.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your physics lessons? Students don't listen to what the teacher says
Location: SQSS-46a (BSBP46A)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4320	19.7	18.2	36.8	19.4	5.9	6.8	0.4	510.7	515.4	520.4	511.8	506.8	467.5	480.6
Azerbaijan	6174	5166	22.0	14.4	21.8	37.1	4.7	16.3	2.2	394.6	413.3	430.0	429.4	394.3	376.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8150	22.0	15.8	18.9	41.9	1.4	1.1	0.5	166.1	178.7	234.5	174.0	127.3	135.3	139.5
Cyprus	4200	3731	19.7	18.4	31.8	22.7	7.4	10.5	0.6	455.3	468.6	489.7	470.1	452.5	405.5	371.2
Czech Republic	8110	7869	14.9	16.1	45.1	21.3	2.6	3.0	0.2	518.6	534.2	532.3	529.8	471.5	487.7	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5382	8.9	14.1	40.2	18.0	18.8	7.7	1.2	521.3	537.7	551.1	545.6	510.7	455.2	457.7
France	4511	4102	20.7	18.6	37.4	20.3	3.0	8.8	0.6	477.9	499.1	502.8	487.1	417.7	436.2	459.2
Georgia	4872	4415	16.6	13.0	33.1	31.1	6.2	8.3	0.5	432.5	447.9	463.6	460.5	393.8	415.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5275	14.9	16.6	43.1	24.7	0.8	2.0	0.9	508.3	530.2	528.8	518.3	473.3	457.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5936	10.2	10.1	29.4	42.8	7.4	6.3	0.1	423.5	442.8	457.5	454.7	378.5	402.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4909	14.6	17.8	39.6	28.0	0.0	8.3	1.3	508.2	517.1	532.0	519.9	.	482.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3703	14.5	15.6	31.3	21.4	17.3	6.7	0.8	475.4	498.1	526.2	529.2	483.5	419.3	439.6
Morocco	8745	7641	29.6	16.0	24.0	27.5	2.9	11.9	0.5	317.2	325.9	336.7	334.9	318.7	318.4	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5214	17.9	23.3	44.1	13.5	1.2	3.2	0.8	496.7	512.6	512.6	499.9	467.2	463.2	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3290	18.7	14.7	28.7	31.1	6.8	9.6	2.9	453.0	465.6	482.9	484.4	456.6	421.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4466	11.1	14.8	40.7	13.1	20.3	9.5	2.1	524.7	534.0	538.7	532.4	511.5	451.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4146	19.4	8.6	24.0	40.3	7.7	4.3	0.1	363.1	397.0	409.0	410.9	379.7	355.1	312.0
International Avg. (17)	297262	87715	17.4	15.6	33.5	26.7	6.7	7.3	0.9	443.9	459.9	473.5	464.3	421.5	408.9	413.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your physics lessons? There is too much noise for students to work well
Location: SQSS-46b (BSBP46B)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Not Applicable %	Omitted d %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lesson s Mean	3.Some lesson s Mean	4.Never r Mean	Not Applicable Mean	Omitted d Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4298	14.3	15.5	32.8	31.5	5.9	7.2	0.4	502.1	503.2	518.4	525.6	506.8	467.7	480.6
Azerbaijan	6174	5000	18.7	15.8	21.5	39.1	4.9	19.5	2.2	403.1	405.9	429.4	432.6	394.3	373.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8144	19.6	21.1	22.9	34.9	1.4	1.1	0.5	171.5	165.0	210.2	186.8	128.2	139.5	139.5
Cyprus	4200	3720	16.1	18.3	30.3	27.9	7.4	10.7	0.6	457.9	459.3	483.6	480.1	452.5	408.2	371.2
Czech Republic	8110	7841	9.5	12.8	36.6	38.4	2.7	3.3	0.2	507.0	520.4	528.8	540.4	471.5	487.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5373	6.0	12.3	33.2	29.6	18.8	7.8	1.2	509.4	523.1	543.5	561.5	510.7	455.6	457.7
France	4511	4080	16.0	14.9	33.4	32.6	3.0	9.3	0.6	469.0	492.6	498.3	502.1	417.7	435.6	459.2
Georgia	4872	4357	14.4	14.7	30.4	34.3	6.3	9.4	0.5	435.4	450.7	459.4	464.7	393.8	407.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5255	10.1	13.0	36.7	39.4	0.8	2.4	0.9	502.1	511.0	524.8	532.2	473.3	458.2	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5893	7.5	10.7	28.9	45.3	7.5	6.9	0.1	431.2	434.9	457.0	454.9	378.5	400.7	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4893	11.0	17.6	36.0	35.4	0.0	8.6	1.3	512.5	506.7	526.5	529.8	.	482.3	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3682	11.9	14.6	25.5	30.6	17.4	7.3	0.8	472.1	491.2	517.3	536.9	483.5	419.8	439.6
Morocco	8745	7458	24.7	20.3	24.4	27.6	3.0	14.0	0.5	320.7	317.4	337.6	338.3	318.7	315.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5195	17.6	21.1	41.6	18.4	1.2	3.5	0.8	500.3	507.4	508.6	516.2	467.2	458.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3234	15.1	15.1	27.2	35.6	7.0	11.6	2.9	455.4	461.4	482.7	486.0	456.6	420.4	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4442	7.8	11.7	36.0	24.1	20.4	10.0	2.1	517.0	515.6	537.4	548.9	511.5	450.4	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4052	13.5	13.5	23.6	41.5	7.9	6.5	0.1	369.1	378.0	409.3	413.7	379.7	347.3	312.0
International Avg. (17)	297262	86917	13.8	15.5	30.6	33.3	6.8	8.2	0.9	443.3	449.6	469.0	473.6	421.5	407.5	413.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your physics lessons? My teacher has to wait a long time for students to be quiet
Location: SQSS-46c (BSBP46C)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4300	14.6	15.6	34.6	29.3	5.9	7.2	0.4	505.5	506.9	516.0	524.9	506.8	470.6	480.6
Azerbaijan	6174	5014	18.7	15.6	20.2	40.7	4.8	19.0	2.2	402.2	400.8	429.8	433.0	394.6	375.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8103	17.9	19.0	18.3	43.5	1.4	1.7	0.5	157.8	166.1	210.5	193.5	128.4	129.7	139.5
Cyprus	4200	3711	16.7	17.5	31.2	27.2	7.4	10.9	0.6	460.0	458.1	482.9	480.9	452.5	407.8	371.2
Czech Republic	8110	7853	11.1	12.7	38.1	35.4	2.6	3.2	0.2	512.1	519.3	531.6	538.1	471.5	487.2	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5373	7.3	11.7	35.2	27.0	18.8	7.8	1.2	515.7	525.0	545.1	559.3	510.7	456.4	457.7
France	4511	4075	17.7	14.2	31.5	33.6	3.0	9.4	0.6	475.2	486.2	499.8	501.9	417.7	434.3	459.2
Georgia	4872	4337	14.4	12.9	29.7	36.6	6.3	9.8	0.5	435.0	442.7	460.8	466.1	393.8	408.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5247	10.9	13.4	38.3	36.6	0.8	2.5	0.9	506.3	518.7	523.3	531.3	473.3	454.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5887	7.6	9.4	25.4	50.1	7.5	7.1	0.1	427.1	437.5	453.0	457.0	378.5	400.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4889	10.9	16.7	34.5	37.8	0.0	8.6	1.3	511.4	506.6	525.5	529.9	.	484.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3682	13.5	13.9	26.4	28.8	17.4	7.3	0.8	479.6	493.9	518.7	533.8	483.5	419.9	439.6
Morocco	8745	7422	24.8	18.5	22.9	30.9	3.0	14.6	0.5	319.9	317.5	335.7	340.2	318.7	313.8	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5192	17.7	20.9	39.7	20.5	1.2	3.6	0.8	503.1	503.8	510.2	513.0	467.2	462.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3254	15.9	13.8	25.0	38.5	6.9	10.9	2.9	454.3	460.6	477.2	488.0	456.6	422.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4455	9.4	12.8	39.8	17.6	20.4	9.7	2.1	530.0	519.7	537.3	544.3	511.5	452.0	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4048	15.0	11.3	22.9	42.9	7.9	6.5	0.1	366.7	384.6	407.0	413.6	379.7	347.4	312.0
International Avg. (17)	297262	86842	14.4	14.7	30.2	33.9	6.8	8.2	0.9	444.8	449.9	468.5	473.5	421.6	407.5	413.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your physics lessons? Students interrupt the teacher
Location: SQSS-46d (BSBP46D)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4292	13.9	15.7	33.1	31.3	6.0	7.5	0.4	503.4	505.6	519.0	523.8	506.8	467.0	480.6
Azerbaijan	6174	4993	16.8	14.0	18.9	45.4	4.9	19.2	2.2	403.5	401.3	425.8	432.1	394.6	374.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8069	20.2	18.8	20.5	39.0	1.4	2.0	0.5	162.6	166.2	208.4	193.1	127.4	142.0	139.5
Cyprus	4200	3725	16.7	17.8	31.3	26.7	7.4	10.6	0.6	462.0	459.7	482.8	477.6	452.5	408.7	371.2
Czech Republic	8110	7840	12.5	14.9	44.2	25.8	2.7	3.3	0.2	517.3	528.6	533.2	531.8	471.5	489.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5362	7.4	12.0	34.8	27.0	18.8	8.0	1.2	528.3	522.8	548.0	554.8	510.7	454.8	457.7
France	4511	4073	17.2	14.9	33.7	31.2	3.0	9.5	0.6	474.1	487.7	498.1	503.8	417.7	434.5	459.2
Georgia	4872	4319	13.0	13.8	29.2	37.6	6.3	10.1	0.5	433.1	448.8	460.4	464.0	393.8	409.9	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5259	10.7	12.2	34.4	41.9	0.8	2.3	0.9	504.0	512.4	522.6	533.0	473.3	451.4	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5889	7.4	9.6	27.0	48.4	7.5	7.0	0.1	429.4	439.0	455.2	455.2	378.5	400.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4887	10.7	16.0	33.6	39.7	0.0	8.7	1.3	513.2	504.4	525.6	530.1	.	482.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3682	15.3	14.5	29.2	23.5	17.4	7.3	0.8	489.3	495.0	520.4	532.5	483.5	417.7	439.6
Morocco	8745	7451	21.3	17.5	23.4	34.7	3.0	14.2	0.5	324.4	317.1	331.5	336.9	318.7	315.4	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5185	17.9	20.0	42.9	17.9	1.2	3.8	0.8	505.4	501.5	510.7	513.3	467.2	460.5	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3230	15.6	14.4	27.4	35.7	7.0	11.5	2.9	454.0	462.3	484.3	485.0	456.6	419.5	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4438	9.7	13.7	38.6	17.6	20.4	10.1	2.1	536.1	521.1	536.0	544.1	511.5	454.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4031	14.1	11.2	23.5	43.2	7.9	6.8	0.1	370.9	381.9	407.9	412.3	379.6	345.0	312.0
International Avg. (17)	297262	86725	14.1	14.8	30.9	33.3	6.8	8.4	0.9	447.7	450.3	468.8	472.0	421.5	407.5	413.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your physics lessons? Students do not follow the classroom rules
Location: SQSS-46e (BSBP46E)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4295	12.3	13.2	31.6	36.9	6.0	7.3	0.4	502.8	500.7	515.6	526.2	506.8	466.7	480.6
Azerbaijan	6174	4920	17.4	14.1	21.5	42.0	5.0	20.9	2.2	403.1	405.5	432.2	431.4	394.6	373.8	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8096	20.2	18.6	20.1	39.7	1.4	1.7	0.5	170.1	177.3	215.7	180.6	127.9	134.3	137.0
Cyprus	4200	3706	16.4	16.2	31.2	28.8	7.5	11.1	0.6	461.1	458.1	484.1	478.2	452.5	407.4	371.2
Czech Republic	8110	7827	9.8	11.6	36.3	39.6	2.7	3.4	0.2	509.9	523.5	530.2	537.1	471.5	488.7	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5355	7.0	11.2	35.4	27.5	18.9	8.1	1.2	514.7	530.6	546.7	554.7	510.7	459.2	457.7
France	4511	4041	15.9	13.2	30.1	37.7	3.0	10.2	0.6	473.2	490.4	500.0	499.8	417.7	437.7	459.2
Georgia	4872	4325	13.8	12.4	30.5	37.0	6.3	10.1	0.5	438.3	450.0	460.8	462.1	393.8	408.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5236	11.3	12.9	40.7	34.4	0.8	2.9	0.9	509.3	519.1	528.6	526.3	473.3	442.6	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5863	7.6	10.0	28.5	46.3	7.5	7.4	0.1	431.5	434.5	456.8	455.4	378.5	400.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4876	11.0	16.3	37.5	35.3	0.0	8.9	1.3	514.5	509.0	528.1	525.8	.	483.2	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3675	11.6	12.2	26.8	31.9	17.5	7.5	0.8	474.9	492.1	516.2	533.8	483.5	420.0	439.6
Morocco	8745	7403	22.3	16.6	24.5	33.5	3.0	14.7	0.5	325.5	317.0	335.3	333.7	318.7	315.2	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5173	16.5	19.2	42.5	20.6	1.2	4.0	0.8	501.3	501.5	512.6	511.6	467.2	463.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3223	15.3	13.8	25.5	38.4	7.0	11.8	2.9	451.2	464.4	480.5	487.6	456.6	420.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4443	9.4	13.5	38.8	17.9	20.4	10.0	2.1	537.8	525.5	537.0	538.6	511.5	451.7	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4010	14.7	10.9	24.0	42.4	8.0	7.3	0.1	367.7	383.6	409.8	412.6	379.7	347.4	312.0
International Avg. (17)	297262	86467	13.7	13.9	30.9	34.7	6.8	8.7	0.9	446.3	451.9	470.0	470.3	421.5	407.0	413.6
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often do these things happen in your physics lessons? Other students' behavior makes it hard for me to concentrate
Location: SQSS-46f (BSBP46F)

Country	Sample	Valid N	1.Every or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Not Applic able %	Omitte d %	Not Admini stered %	1.Every or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4288	10.9	12.3	28.4	42.5	6.0	7.5	0.4	502.4	493.4	515.9	526.0	506.8	468.0	480.6
Azerbaijan	6174	4957	17.9	14.6	21.9	40.7	4.9	20.1	2.2	403.5	408.5	423.9	433.8	394.6	374.1	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8147	26.4	21.8	22.6	27.8	1.4	1.1	0.5	168.9	171.1	207.0	192.0	127.3	131.8	139.5
Cyprus	4200	3711	14.8	14.6	26.0	37.2	7.4	11.0	0.6	455.5	454.4	479.8	484.1	452.5	407.2	371.2
Czech Republic	8110	7834	9.3	10.7	31.0	46.3	2.7	3.4	0.2	506.9	512.7	527.4	540.8	471.5	488.3	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5368	6.1	9.8	27.5	37.8	18.8	7.9	1.2	514.1	517.9	538.2	560.7	510.7	456.6	457.7
France	4511	4050	12.9	9.4	23.0	51.7	3.0	10.0	0.6	462.8	474.7	497.9	503.7	417.7	437.7	459.2
Georgia	4872	4328	13.9	12.0	25.7	42.1	6.3	10.0	0.5	440.8	446.9	459.6	463.0	393.8	406.6	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5246	8.8	10.0	29.0	51.5	0.8	2.7	0.9	489.1	506.9	521.1	535.2	473.3	445.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5875	7.9	9.2	25.4	50.0	7.5	7.2	0.1	429.9	432.6	450.1	459.2	378.5	400.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4878	10.0	14.7	31.2	44.1	0.0	8.8	1.3	508.3	504.2	527.9	528.5	.	482.8	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3688	11.3	11.4	21.9	37.9	17.4	7.2	0.8	472.8	488.0	513.3	533.8	483.5	415.5	439.6
Morocco	8745	7403	23.2	17.6	23.9	32.3	3.0	14.7	0.5	322.3	317.2	333.8	338.0	318.7	314.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5191	15.2	18.4	37.9	27.4	1.2	3.6	0.8	498.0	499.8	507.6	521.3	467.2	455.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3228	15.0	13.8	24.7	39.5	7.0	11.7	2.9	452.5	463.5	478.8	487.9	456.6	420.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4454	8.0	11.3	32.8	27.6	20.4	9.7	2.1	507.4	522.6	534.7	549.1	511.5	451.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4023	14.6	11.6	23.6	42.1	8.0	7.1	0.1	373.6	381.7	408.8	411.4	379.7	349.5	312.0
International Avg. (17)	297262	86669	13.3	13.1	26.8	39.9	6.8	8.5	0.9	441.7	446.8	466.2	474.6	421.5	406.2	413.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? I usually do well in physics
Location: SQSS-47a (B5BP47A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4281	24.4	35.7	22.8	11.2	6.0	7.4	0.4	535.2	525.1	497.7	480.1	506.8	470.2	480.6
Azerbaijan	6174	5048	40.1	30.0	13.7	11.4	4.8	18.2	2.2	424.6	420.6	415.1	407.7	394.3	377.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8170	63.0	29.2	4.1	2.2	1.4	1.0	0.4	187.6	181.2	185.2	140.1	127.3	136.4	128.2
Cyprus	4200	3722	33.1	30.5	16.1	12.8	7.4	10.6	0.6	493.5	477.3	457.1	432.2	452.5	407.2	371.2
Czech Republic	8110	7788	16.8	39.9	28.3	12.4	2.7	4.0	0.2	554.8	541.9	511.6	501.5	471.5	494.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5335	13.6	30.3	23.2	14.0	18.9	8.4	1.2	591.0	559.0	523.5	502.4	510.7	461.6	457.7
France	4511	4086	26.4	39.6	19.4	11.6	3.0	9.3	0.6	517.7	501.8	471.6	449.5	417.7	436.0	459.2
Georgia	4872	4367	33.4	32.0	17.9	10.5	6.3	9.0	0.5	473.5	453.1	439.3	428.1	393.8	417.9	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5247	27.1	35.1	24.1	12.9	0.8	2.6	0.9	536.9	530.5	508.1	504.6	473.3	467.0	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5895	24.8	41.5	21.8	4.3	7.5	6.9	0.1	472.5	450.1	428.7	445.0	378.5	407.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4843	22.2	38.2	24.3	15.3	0.0	9.5	1.3	548.5	526.9	506.7	502.6	.	482.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3654	29.0	31.6	12.9	9.0	17.6	8.0	0.8	550.7	511.5	478.4	450.2	483.5	428.3	439.6
Morocco	8745	7482	52.6	30.1	8.7	5.6	3.0	13.8	0.5	337.4	325.7	312.6	293.2	318.7	316.6	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5198	29.9	41.0	19.9	7.9	1.2	3.5	0.8	545.0	506.8	479.7	449.0	467.2	457.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3243	29.0	34.2	16.7	13.1	7.0	11.1	2.9	480.6	477.4	466.4	467.8	456.6	425.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4434	15.5	38.8	19.2	6.1	20.4	9.9	2.1	570.0	542.2	513.7	472.4	511.7	451.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4086	60.2	24.3	5.1	2.5	7.8	5.6	0.1	396.4	406.7	413.3	374.3	379.7	358.7	312.0
International Avg. (17)	297262	86879	31.8	34.2	17.5	9.6	6.8	8.2	0.9	483.3	466.9	447.6	429.5	421.5	411.5	413.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? Physics is harder for me than for many of my classmates
Location: SQSS-47b (B5BP47B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4246	8.7	22.6	37.1	25.6	6.0	8.1	0.4	477.4	491.5	521.4	542.8	506.8	471.7	480.6
Azerbaijan	6174	4866	25.5	31.8	18.0	19.6	5.0	21.7	2.2	408.2	411.0	429.6	451.0	394.5	377.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8136	18.6	34.6	15.8	29.6	1.4	1.3	0.4	131.0	156.2	212.4	237.1	128.0	134.7	128.2
Cyprus	4200	3674	16.0	25.1	24.7	26.6	7.5	11.7	0.6	439.3	456.8	481.8	503.8	452.5	408.6	371.2
Czech Republic	8110	7751	11.3	26.3	40.6	19.1	2.7	4.5	0.2	499.6	511.0	538.1	558.6	471.5	495.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5319	10.0	21.9	30.5	18.6	19.0	8.7	1.2	499.2	523.6	549.9	585.6	510.6	462.1	457.7
France	4511	4045	10.8	23.3	37.2	25.7	3.0	10.2	0.6	463.7	466.2	504.0	520.0	417.7	433.7	459.2
Georgia	4872	4293	17.9	29.3	23.2	23.2	6.4	10.7	0.5	434.6	446.7	457.8	483.5	393.8	413.4	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5211	11.7	21.1	37.5	29.0	0.8	3.4	0.9	481.8	497.0	528.2	555.4	473.3	464.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5829	10.6	27.1	39.1	15.6	7.6	7.9	0.1	443.7	436.2	448.6	491.0	378.5	404.3	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4804	16.0	32.6	30.8	20.6	0.0	10.1	1.3	505.2	503.1	529.5	559.5	.	484.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3623	11.9	22.2	25.8	22.5	17.7	8.8	0.8	463.9	488.0	524.4	555.4	483.5	428.1	439.6
Morocco	8745	7289	24.2	31.5	18.7	22.5	3.1	15.9	0.5	321.2	315.6	331.1	357.1	318.7	315.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5189	15.4	30.5	29.8	23.1	1.2	3.6	0.8	474.3	489.3	512.6	550.6	467.2	460.0	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3179	21.6	29.5	24.3	17.5	7.1	13.0	2.9	450.4	465.4	491.3	504.8	456.6	426.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4412	6.8	19.6	34.3	18.8	20.5	10.5	2.1	477.8	500.4	540.7	587.2	511.7	449.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3952	25.6	32.7	13.5	20.0	8.1	8.7	0.1	377.4	399.0	420.0	425.8	379.7	350.0	312.0
International Avg. (17)	297262	85818	15.4	27.2	28.3	22.2	6.9	9.4	0.9	432.3	444.5	471.8	498.2	421.5	410.5	413.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? Physics is not one of my strengths
Location: SQSS-47c (B5BP47C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4260	15.6	31.7	30.7	16.0	6.0	7.8	0.4	505.9	508.7	520.3	531.0	506.8	471.6	480.6
Azerbaijan	6174	4906	27.7	31.3	18.4	17.5	5.0	21.1	2.2	410.1	415.2	425.7	448.9	394.3	376.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8063	19.7	33.1	16.6	29.2	1.4	2.1	0.4	143.9	164.4	197.9	227.1	128.7	161.1	128.2
Cyprus	4200	3691	19.6	29.6	22.2	21.1	7.5	11.3	0.6	453.8	467.1	480.8	494.7	452.5	407.2	371.2
Czech Republic	8110	7754	13.5	30.1	38.1	15.6	2.7	4.5	0.2	504.2	514.1	540.4	559.5	471.5	495.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5313	16.9	24.6	26.3	13.2	19.0	8.7	1.2	512.6	532.0	554.9	587.0	510.6	465.2	457.7
France	4511	4055	17.6	31.9	29.0	18.5	3.0	10.0	0.6	471.5	480.5	508.5	518.5	417.7	434.2	459.2
Georgia	4872	4326	18.8	32.4	22.0	20.5	6.3	10.1	0.5	434.1	446.4	461.5	484.5	393.8	414.7	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5217	18.7	30.5	31.2	18.8	0.8	3.2	0.9	500.7	513.8	530.0	552.1	473.3	472.1	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5839	11.3	34.3	33.3	13.5	7.6	7.8	0.1	443.9	436.6	451.8	492.5	378.5	408.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4816	24.7	37.6	23.0	14.7	0.0	10.0	1.3	512.2	514.8	529.5	553.3	.	483.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3617	17.8	24.5	21.7	18.2	17.8	9.0	0.8	477.4	500.1	529.5	553.2	483.5	426.4	439.6
Morocco	8745	7259	29.2	32.9	17.9	17.0	3.1	16.3	0.5	321.5	323.0	330.9	355.4	318.7	314.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5174	21.8	33.8	25.2	18.0	1.2	3.9	0.8	484.2	496.1	518.1	546.2	467.2	464.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3201	27.8	32.1	19.7	13.4	7.1	12.5	2.9	469.7	471.0	482.3	491.6	456.6	425.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4412	12.2	28.7	27.5	11.1	20.5	10.4	2.1	498.4	521.9	547.8	584.0	511.7	451.5	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3972	31.8	31.8	12.5	15.9	8.1	8.2	0.1	383.2	400.6	420.8	425.0	379.7	350.2	312.0
International Avg. (17)	297262	85875	20.3	31.2	24.4	17.2	6.9	9.2	0.9	442.8	453.3	472.4	494.4	421.6	413.1	413.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? Physics is easy for me
Location: SQSS-47d (B5BP47D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4252	14.9	33.0	31.9	14.1	6.0	8.1	0.4	539.5	527.9	504.6	489.6	506.8	470.3	480.6
Azerbaijan	6174	4910	30.7	32.5	18.2	13.7	5.0	20.9	2.2	428.9	423.0	415.9	408.9	394.5	377.6	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8061	49.2	33.9	10.0	5.4	1.4	2.2	0.4	188.3	183.7	180.5	165.0	127.9	157.4	128.2
Cyprus	4200	3647	22.7	30.5	23.1	16.1	7.6	12.5	0.6	494.4	478.9	471.9	440.9	452.5	410.5	371.2
Czech Republic	8110	7742	11.5	33.5	36.5	15.9	2.7	4.6	0.2	557.0	544.2	519.8	505.8	471.5	496.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5304	8.4	25.3	29.6	17.6	19.0	8.9	1.2	581.7	562.7	536.9	513.4	510.6	465.8	457.7
France	4511	4048	20.8	36.0	27.1	13.2	3.0	10.2	0.6	521.1	505.4	481.0	452.7	417.7	432.6	459.2
Georgia	4872	4184	26.4	31.4	22.8	12.8	6.5	12.9	0.5	475.9	458.2	447.7	432.2	393.8	415.3	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5173	17.2	32.1	34.1	15.9	0.8	4.0	0.9	537.7	532.8	516.4	505.1	473.3	485.2	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5790	18.2	40.4	27.2	6.6	7.6	8.6	0.1	467.7	448.1	443.8	459.2	378.5	409.0	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4784	14.0	32.6	32.9	20.4	0.0	10.5	1.3	550.4	524.4	518.2	510.6	.	485.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3617	17.0	27.8	23.6	13.8	17.8	8.9	0.8	551.2	529.5	499.9	461.9	483.5	431.0	439.6
Morocco	8745	7293	40.8	32.9	15.3	8.0	3.1	16.2	0.5	344.0	327.4	313.4	295.7	320.4	315.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5175	19.5	36.3	28.7	14.4	1.2	3.9	0.8	543.3	516.1	493.9	470.5	467.2	460.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3166	19.8	31.1	24.5	17.4	7.2	13.6	2.9	479.6	477.3	478.3	469.7	456.6	425.3	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4406	8.8	28.6	31.4	10.7	20.5	10.6	2.1	573.8	551.7	527.5	489.1	511.7	451.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3958	47.9	30.7	9.3	4.0	8.1	8.5	0.1	399.5	402.1	412.4	400.2	379.7	350.8	312.0
International Avg. (17)	297262	85510	22.8	32.3	25.1	12.9	6.9	9.7	0.9	484.3	470.2	456.6	439.4	421.6	414.1	413.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? I am good at working out difficult physics problems

Location: SQSS-47e (B5BP47E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4242	12.8	27.2	35.4	18.6	6.0	8.2	0.4	536.8	527.8	509.1	498.6	506.8	469.2	480.6
Azerbaijan	6174	4836	29.5	30.5	20.2	14.8	5.0	22.4	2.2	428.7	426.3	417.9	411.2	394.5	376.0	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8094	34.7	39.6	16.1	8.2	1.4	1.8	0.4	181.0	181.5	201.5	181.7	127.7	155.9	126.3
Cyprus	4200	3670	21.1	26.6	25.5	19.3	7.5	11.8	0.6	489.4	482.8	469.2	449.6	452.5	411.8	371.2
Czech Republic	8110	7737	9.1	23.8	38.6	25.8	2.7	4.7	0.2	557.4	547.2	524.3	514.0	471.5	497.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5304	7.4	20.9	32.2	20.5	19.0	8.9	1.2	581.2	559.6	543.7	518.0	510.6	464.0	457.7
France	4511	4019	16.5	28.7	33.7	18.1	3.0	10.8	0.6	519.7	508.4	487.3	466.3	417.7	433.8	459.2
Georgia	4872	4265	21.8	28.2	27.0	16.6	6.4	11.6	0.5	475.6	457.2	452.7	438.0	393.8	412.9	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5200	14.1	24.5	36.4	24.3	0.8	3.5	0.9	530.8	531.0	519.0	520.0	473.3	469.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5817	17.3	36.3	30.9	8.0	7.6	8.1	0.1	464.5	447.3	446.2	461.5	378.5	407.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4777	14.0	29.9	31.1	25.0	0.0	10.8	1.3	541.3	525.6	519.4	515.3	.	485.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3610	16.9	26.2	22.8	16.3	17.8	9.1	0.8	552.9	529.0	501.9	470.4	483.5	427.4	439.6
Morocco	8745	7264	33.5	32.6	19.8	11.0	3.1	16.4	0.5	344.6	329.8	320.8	300.1	318.7	315.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5163	16.8	32.9	32.1	17.0	1.2	4.1	0.8	538.0	518.2	501.6	472.2	467.2	466.7	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3178	19.8	27.8	21.9	23.3	7.1	13.0	2.9	475.5	476.7	474.9	477.4	456.6	425.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4402	7.9	24.4	34.4	12.8	20.6	10.6	2.1	572.2	548.7	532.1	499.8	511.7	453.2	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3910	46.4	30.1	11.1	4.2	8.2	9.7	0.1	399.6	402.6	412.2	400.2	379.7	353.3	312.0
International Avg. (17)	297262	85488	20.0	28.8	27.6	16.7	6.9	9.7	0.9	481.7	470.6	460.8	446.7	421.5	413.2	413.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? I am good at explaining physics to others

Location: SQSS-47f (B5BP47F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4225	11.8	22.4	36.5	23.2	6.0	8.5	0.4	529.7	520.4	514.4	507.7	506.8	472.0	480.6
Azerbaijan	6174	4822	28.7	28.3	20.9	17.1	5.1	22.5	2.2	429.3	420.5	419.3	418.9	394.5	377.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8029	38.1	34.6	17.6	8.3	1.4	2.6	0.4	175.1	185.1	203.1	189.5	128.0	156.0	127.2
Cyprus	4200	3672	20.4	26.3	24.4	21.4	7.5	11.8	0.6	490.6	479.8	473.5	452.8	452.5	407.3	371.2
Czech Republic	8110	7706	8.0	22.8	39.7	26.8	2.7	5.1	0.2	548.0	546.2	528.2	514.9	471.5	498.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5287	7.0	21.0	32.5	20.4	19.1	9.2	1.2	569.4	562.0	543.7	519.0	510.6	467.9	457.7
France	4511	4020	13.6	25.8	36.6	21.1	3.0	10.7	0.6	510.3	504.5	492.7	476.2	417.7	436.3	459.2
Georgia	4872	4281	22.8	26.2	25.0	19.6	6.4	10.9	0.5	473.5	459.5	448.2	442.2	393.8	413.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5221	13.4	26.0	35.8	23.9	0.8	3.1	0.9	533.6	531.6	517.9	517.3	473.3	475.8	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5811	15.6	31.2	33.5	12.2	7.6	8.3	0.1	464.9	445.3	443.3	475.9	378.5	403.1	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4794	12.1	27.1	31.9	29.0	0.0	10.4	1.3	537.3	522.3	523.7	517.3	.	485.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3616	15.9	24.0	22.7	19.6	17.8	9.0	0.8	546.5	528.4	505.5	481.6	483.5	428.9	439.6
Morocco	8745	7245	31.7	30.2	19.9	15.1	3.1	16.6	0.5	345.5	327.8	322.6	310.8	318.7	314.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5133	15.4	29.7	31.7	22.0	1.2	4.6	0.8	539.5	518.3	501.9	483.3	467.2	464.2	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3179	18.2	25.3	23.5	25.9	7.2	13.4	2.9	477.3	469.3	482.8	478.2	456.6	423.6	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4393	8.0	23.5	34.6	13.3	20.6	10.9	2.1	572.3	543.9	535.8	502.2	511.7	453.3	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3955	43.5	30.8	12.2	5.5	8.1	8.6	0.1	398.3	403.4	408.4	405.7	379.7	350.7	312.0
International Avg. (17)	297262	85389	19.1	26.8	28.2	19.1	6.9	9.8	0.9	478.9	468.7	462.6	452.6	421.5	413.4	413.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? Physics is harder for me than any other subject

Location: SQSS-47g (B5BP47G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4241	9.9	23.7	35.5	24.9	6.0	8.3	0.4	492.6	502.1	517.7	537.3	506.8	469.1	480.6
Azerbaijan	6174	4850	25.3	31.0	19.2	19.4	5.1	22.4	2.2	411.3	418.2	426.8	441.6	394.3	376.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8108	19.7	30.9	17.0	30.9	1.4	1.6	0.4	137.4	155.9	202.6	233.7	127.7	148.2	127.2
Cyprus	4200	3692	16.4	22.8	26.5	26.8	7.5	11.4	0.6	450.3	461.6	475.0	498.2	452.5	406.3	371.2
Czech Republic	8110	7740	15.4	28.7	36.2	17.0	2.7	4.6	0.2	510.5	524.2	533.7	551.5	471.5	495.6	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5313	10.3	21.4	30.0	19.2	19.0	8.8	1.2	520.6	531.0	541.4	578.5	510.6	462.5	457.7
France	4511	4033	10.3	19.4	39.0	28.2	3.0	10.4	0.6	463.9	474.2	496.9	517.2	417.7	434.7	459.2
Georgia	4872	4279	19.8	28.5	23.8	21.6	6.4	11.1	0.5	445.9	450.1	457.1	475.2	393.8	411.0	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5225	14.6	24.9	35.6	24.2	0.8	3.1	0.9	498.9	516.6	524.9	545.6	473.3	459.5	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5816	12.8	31.4	34.0	14.2	7.6	8.1	0.1	443.3	441.4	448.6	488.9	378.5	405.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4816	21.1	33.2	27.6	18.1	0.0	10.0	1.3	511.9	514.3	528.4	543.8	.	484.6	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3617	13.5	20.4	25.6	22.7	17.8	9.0	0.8	482.6	490.5	517.6	553.1	483.5	424.9	439.6
Morocco	8745	7217	23.8	26.8	22.4	23.9	3.1	17.1	0.5	323.8	320.7	329.1	346.8	318.7	314.9	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5172	13.9	25.5	30.6	28.7	1.2	3.9	0.8	482.5	488.1	507.9	540.1	467.2	457.2	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3183	20.6	26.6	25.0	20.6	7.1	13.1	2.9	458.2	468.0	481.3	500.8	456.6	423.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4408	5.8	17.3	33.1	23.4	20.5	10.5	2.1	490.9	505.6	531.2	576.7	511.7	451.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3957	29.7	30.9	13.6	17.6	8.1	8.5	0.1	380.7	402.3	418.1	423.4	379.7	350.7	312.0
International Avg. (17)	297262	85667	16.7	26.1	27.9	22.4	6.9	9.5	0.9	441.5	450.9	466.9	491.3	421.5	410.3	413.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about physics? Physics makes me confused
Location: SQSS-47h (B5BP47H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Not Applicable %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4243	13.3	22.5	31.8	26.5	6.0	8.3	0.4	493.9	506.9	516.6	535.2	506.8	468.8	480.6
Azerbaijan	6174	4832	24.5	29.4	19.1	22.0	5.1	22.4	2.2	414.7	415.2	429.0	434.9	394.3	377.7	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8114	26.0	28.8	15.4	28.3	1.4	1.6	0.4	153.5	171.9	193.2	221.2	127.3	151.8	132.2
Cyprus	4200	3692	19.8	26.8	22.6	23.2	7.5	11.4	0.6	450.4	473.3	478.7	490.3	452.5	406.8	371.2
Czech Republic	8110	7750	15.6	26.7	34.6	20.5	2.7	4.4	0.2	511.6	517.1	536.3	552.0	471.5	493.4	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5311	15.7	27.9	25.4	12.0	19.0	8.8	1.2	532.7	549.5	542.5	553.9	510.6	463.4	457.7
France	4511	4020	12.3	25.8	34.8	24.0	3.0	10.7	0.6	461.9	480.0	502.4	517.4	417.7	434.1	459.2
Georgia	4872	4290	16.6	24.4	22.6	30.0	6.4	10.9	0.5	443.6	450.2	458.7	467.4	393.8	411.8	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5217	13.7	18.8	34.8	31.9	0.8	3.2	0.9	499.7	508.8	526.1	541.6	473.3	458.0	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5825	9.3	23.6	39.3	20.2	7.6	8.1	0.1	444.3	436.6	448.6	479.7	378.5	401.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4801	16.1	25.1	28.3	30.4	0.0	10.1	1.3	513.3	504.6	526.3	540.3	.	485.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3624	16.2	25.0	22.9	18.2	17.7	8.8	0.8	483.0	505.9	529.0	538.4	483.5	422.2	439.6
Morocco	8745	7218	22.1	23.5	20.3	31.0	3.1	17.1	0.5	321.0	316.8	328.0	347.2	318.7	315.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5166	16.0	33.1	29.8	19.9	1.2	4.1	0.8	483.0	501.5	515.2	531.3	467.2	456.4	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3182	23.0	25.3	20.5	24.1	7.1	13.3	2.9	464.1	468.3	479.7	494.8	456.6	424.2	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4410	11.0	23.8	30.2	14.4	20.5	10.5	2.1	505.8	525.4	545.0	559.4	511.7	450.1	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	3939	25.3	27.1	14.1	25.4	8.1	9.0	0.1	382.8	398.3	414.6	418.2	379.7	350.4	312.0
International Avg. (17)	297262	85634	17.4	25.8	26.3	23.6	6.9	9.6	0.9	444.7	454.7	468.8	483.7	421.5	410.1	413.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How much do you agree with these statements about science (including biology, earth science, chemistry, and physics)? I think learning science will help me in my daily life
Location: SQSS-48a (BSBS48A)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7521	26.4	41.7	21.4	10.5	6.9	5.5	545.7	531.6	514.7	481.1	465.4	489.6
Austria	4639	4277	27.9	46.3	17.7	8.0	7.4	0.4	524.5	519.6	510.1	473.9	465.4	480.6
Azerbaijan	6174	5142	64.2	22.8	6.6	6.4	16.2	2.2	418.4	420.7	408.3	402.0	379.9	424.7
Bahrain	5168	4644	57.1	26.9	8.8	7.3	9.4	0.7	468.8	463.9	448.0	400.7	377.6	307.8
Brazil	22770	19955	56.9	30.2	8.6	4.3	10.0	0.2	418.0	441.7	438.4	414.6	360.0	336.5
Chile	4478	4199	35.3	44.0	15.2	5.4	5.2	1.2	453.3	465.0	465.1	443.4	386.6	399.2
Chinese Taipei	5543	5351	30.1	45.8	15.2	8.9	3.2	0.2	601.7	572.9	547.4	523.0	531.7	511.8
Cote d'Ivoire	8284	8148	74.7	19.7	3.0	2.6	0.9	0.6	189.0	178.3	150.7	119.7	126.5	127.0
Cyprus	4200	3720	41.6	33.5	13.3	11.5	10.6	0.6	482.1	480.2	459.0	425.7	405.7	371.2
Czech Republic	8110	7847	22.1	48.3	23.3	6.2	3.3	0.2	531.9	534.2	522.5	497.3	484.5	487.6
England	4239	3767	29.3	44.5	17.2	8.9	7.9	4.7	555.2	545.1	520.3	489.9	456.2	518.5
Finland	5880	5338	20.0	46.0	25.7	8.2	8.4	1.2	555.2	550.8	520.5	488.1	454.2	457.7
France	4511	4039	27.0	41.8	21.8	9.3	10.3	0.6	496.2	502.4	488.6	446.2	433.2	459.2
Georgia	4872	4365	65.3	26.0	4.8	3.9	9.1	0.5	455.8	449.7	446.0	413.0	408.3	379.9
Hong Kong SAR	4463	4241	38.4	45.9	9.9	5.7	3.5	1.1	556.8	523.2	492.1	471.8	484.2	461.7
Hungary	5426	5268	35.8	42.5	15.7	6.0	2.2	0.9	529.4	526.4	511.1	496.3	449.6	522.5
Iran, Islamic Rep. of	6226	5998	60.6	27.6	7.1	4.7	3.4	0.1	419.1	423.6	417.8	401.4	409.4	330.5
Ireland	5090	4578	26.3	45.3	18.8	9.6	8.9	1.3	554.5	538.8	517.7	496.7	441.8	403.8
Israel	5198	4857	30.5	35.6	18.0	15.9	5.8	0.9	488.4	494.0	487.3	459.1	408.1	426.2
Italy	4591	4404	28.9	42.4	21.1	7.6	3.7	0.6	506.8	512.0	494.2	473.3	423.4	469.3
Japan	3905	3727	20.9	51.2	21.4	6.4	3.1	1.3	584.6	563.8	537.9	503.6	515.9	524.5
Jordan	6962	6069	65.9	23.2	6.1	4.7	11.7	0.3	422.6	421.8	406.7	407.3	353.7	373.2
Kazakhstan	6362	5840	47.2	40.3	9.2	3.2	7.9	0.1	459.7	437.3	417.7	434.4	405.0	400.8
Korea, Rep. of	4257	4218	37.7	41.7	12.1	8.5	0.7	0.2	572.8	540.3	522.8	485.3	495.7	519.4
Kuwait	4332	3847	59.3	26.3	7.8	6.7	11.2	0.4	427.4	436.5	426.5	392.5	362.4	320.2
Lithuania	5421	4897	40.8	42.6	11.6	5.0	8.4	1.3	531.3	520.5	514.8	482.6	484.6	530.4
Malaysia	8780	8620	52.4	38.7	7.0	2.0	1.8	0.1	446.3	419.0	367.9	313.5	360.0	403.0
Malta	3994	3639	42.7	33.6	13.1	10.6	8.4	0.8	537.4	507.9	484.0	435.3	415.8	439.6
Morocco	8745	7621	64.3	24.5	6.4	4.8	12.1	0.5	332.1	326.4	314.0	305.8	317.9	316.8
New Zealand	3930	3541	27.3	45.0	19.0	8.6	9.5	2.0	531.4	514.7	494.0	462.7	432.9	434.5
Norway (9)	6324	5521	20.7	44.0	24.5	10.9	9.7	2.9	509.8	505.9	487.8	459.0	423.7	439.1
Oman	8226	7155	67.4	22.2	5.8	4.6	12.2	0.6	466.1	475.5	447.4	413.7	395.1	385.3
Palestinian Nat'l Auth.	6532	5668	65.2	21.3	6.3	7.2	13.3	0.3	406.9	407.1	382.0	367.5	331.2	354.4
Portugal	5414	5202	38.3	41.0	14.4	6.3	3.3	0.8	517.3	506.8	502.6	468.3	455.7	451.4
Qatar	4298	3945	55.2	29.6	8.6	6.6	8.3	0.2	494.6	492.4	468.7	428.6	415.7	363.8
Romania	3722	3254	46.4	34.7	10.8	8.1	10.6	2.9	476.0	477.0	467.0	449.1	427.6	396.5
Saudi Arabia	5882	5014	63.2	25.3	7.2	4.3	14.4	0.8	430.5	432.8	424.0	406.9	360.3	357.9
Singapore	4772	4690	50.3	39.5	6.9	3.3	1.6	0.0	627.6	594.2	562.6	539.8	555.6	606.3
South Africa (9)	11940	10396	66.6	24.7	6.1	2.7	1.7	10.3	359.0	367.3	381.4	352.6	305.5	372.7
Sweden	5082	4436	26.6	41.7	22.5	9.2	9.9	2.1	551.5	540.8	512.1	476.2	445.1	463.4
Turkiye	4925	4745	57.9	27.9	7.7	6.5	1.9	1.1	533.5	536.5	519.3	501.9	439.0	540.7
United Arab Emirates	32740	29158	59.8	27.1	7.7	5.4	8.6	1.7	503.5	499.0	476.2	431.0	395.1	424.7
United States	8074	7457	34.6	40.5	16.2	8.7	5.1	2.5	521.2	525.6	512.7	491.7	434.7	464.2
Uzbekistan	4339	4170	78.7	16.8	2.5	2.0	3.8	0.1	397.7	399.7	398.8	364.5	354.2	312.0
International Avg. (44)	297262	270489	45.2	35.5	12.6	6.8	7.2	1.3	486.2	480.1	463.4	436.2	414.4	421.8
Abu Dhabi, UAE	12109	10323	56.1	27.6	8.9	7.5	12.7	2.6	466.1	469.1	434.3	394.5	356.0	373.4
Dubai, UAE	8164	7590	55.2	31.3	9.2	4.3	5.1	1.1	564.4	545.5	529.1	497.4	460.9	505.7
Sharjah, UAE	6385	5784	68.1	23.0	5.2	3.8	6.6	1.6	510.6	496.1	480.8	449.8	434.5	484.6

Question: How much do you agree with these statements about science (including biology, earth science, chemistry, and physics)? I need science to learn other school subjects

Location: SQSS-48b (BSBS48B)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7508	19.8	38.1	29.8	12.3	7.1	5.5	544.3	527.2	526.1	496.8	465.7	489.6
Austria	4639	4256	17.0	38.3	33.3	11.3	7.9	0.4	521.5	510.7	525.8	492.6	469.2	480.6
Azerbaijan	6174	4958	49.0	32.0	11.3	7.7	19.6	2.2	421.4	417.6	424.5	410.6	376.6	424.7
Bahrain	5168	4594	47.7	28.9	15.1	8.3	10.4	0.7	468.2	459.0	466.9	426.1	375.7	307.8
Brazil	22770	19313	38.8	33.3	21.6	6.4	12.3	0.2	414.0	429.5	454.7	434.1	355.1	336.5
Chile	4478	4163	25.1	41.2	26.0	7.7	6.0	1.2	455.1	455.4	475.1	454.2	387.8	399.2
Chinese Taipei	5543	5349	19.7	33.6	33.3	13.5	3.2	0.2	600.8	575.4	568.4	540.5	531.7	511.8
Cote d'Ivoire	8284	8138	55.3	31.7	8.4	4.5	1.1	0.6	180.7	182.6	214.2	173.4	142.2	127.0
Cyprus	4200	3685	29.3	34.4	22.0	14.3	11.4	0.6	481.7	477.5	473.2	442.3	404.0	371.2
Czech Republic	8110	7807	17.3	44.6	31.2	7.0	3.9	0.2	536.8	529.6	529.5	502.4	484.8	487.6
England	4239	3741	24.0	40.7	25.8	9.5	8.6	4.7	551.3	541.4	540.7	500.9	454.1	518.5
Finland	5880	5307	16.2	43.3	30.9	9.6	9.0	1.2	564.4	545.0	529.8	499.2	456.5	457.7
France	4511	4001	20.4	37.5	31.3	10.8	11.2	0.6	498.2	498.6	494.5	459.3	433.9	459.2
Georgia	4872	4298	54.0	30.8	10.6	4.6	10.5	0.5	453.0	454.1	455.1	435.6	408.0	379.9
Hong Kong SAR	4463	4228	30.0	41.8	20.7	7.5	3.8	1.1	555.1	523.8	523.2	486.3	483.2	461.7
Hungary	5426	5254	25.9	39.9	26.6	7.6	2.5	0.9	528.0	520.3	527.3	511.0	451.1	522.5
Iran, Islamic Rep. of	6226	5969	42.6	33.8	16.0	7.6	3.9	0.1	418.1	415.3	432.7	419.4	406.4	330.5
Ireland	5090	4558	17.7	35.5	32.7	14.2	9.4	1.3	546.5	536.4	539.7	506.7	445.0	403.8
Israel	5198	4816	30.1	31.7	22.7	15.5	6.6	0.9	497.8	487.3	489.6	458.2	403.9	426.2
Italy	4591	4393	17.5	35.6	35.5	11.4	4.0	0.6	508.5	505.6	505.4	485.4	432.1	469.3
Japan	3905	3705	12.7	36.4	41.7	9.3	3.5	1.3	576.0	564.1	557.6	521.5	516.3	524.5
Jordan	6962	5934	58.2	27.2	9.6	5.1	13.8	0.3	428.2	412.1	424.4	413.3	351.7	373.2
Kazakhstan	6362	5799	38.2	43.4	15.0	3.4	8.4	0.1	461.9	437.9	435.6	428.1	402.7	400.8
Korea, Rep. of	4257	4217	26.4	36.7	25.0	11.9	0.7	0.2	570.0	544.9	541.3	504.1	492.2	519.4
Kuwait	4332	3826	47.4	27.9	15.2	9.5	11.7	0.4	425.3	430.0	443.8	410.4	360.8	320.2
Lithuania	5421	4870	33.9	44.9	15.4	5.8	8.9	1.3	533.8	518.1	517.9	505.2	483.8	530.4
Malaysia	8780	8589	41.8	42.7	12.9	2.6	2.2	0.1	446.7	419.5	404.4	376.3	364.0	403.0
Malta	3994	3590	32.0	32.3	22.1	13.6	9.7	0.8	539.1	510.9	502.4	459.7	415.0	439.6
Morocco	8745	7394	54.0	30.5	10.0	5.4	14.9	0.5	336.2	321.3	321.4	315.7	315.2	316.8
New Zealand	3930	3522	18.6	43.0	28.9	9.5	10.0	2.0	531.0	507.9	515.5	473.9	434.1	434.5
Norway (9)	6324	5476	13.9	37.4	34.8	13.9	10.5	2.9	502.7	501.4	500.0	477.9	423.9	439.1
Oman	8226	7056	54.0	30.3	10.4	5.2	13.5	0.6	472.6	462.0	462.8	423.6	395.1	385.3
Palestinian Nat'l Auth.	6532	5487	55.0	27.5	9.8	7.7	16.1	0.3	413.4	397.4	402.1	376.2	330.8	354.4
Portugal	5414	5184	26.2	40.6	25.7	7.6	3.7	0.8	515.5	507.1	509.0	483.6	456.0	451.4
Qatar	4298	3927	46.4	30.0	15.3	8.4	8.7	0.2	492.7	487.7	498.8	442.1	413.1	363.8
Romania	3722	3209	36.2	37.2	17.7	8.9	12.1	2.9	475.2	478.3	471.8	459.0	425.5	396.5
Saudi Arabia	5882	4873	54.8	27.2	11.7	6.3	16.7	0.8	432.8	425.8	449.9	416.7	358.6	357.9
Singapore	4772	4678	38.1	37.9	18.0	6.1	1.9	0.0	626.3	593.5	605.5	575.3	560.0	606.3
South Africa (9)	11940	10354	40.7	34.3	17.4	7.6	2.0	10.4	346.8	356.2	396.6	394.8	311.1	372.3
Sweden	5082	4402	19.7	36.0	33.3	11.0	10.5	2.1	543.9	533.6	535.1	493.7	446.0	463.4
Turkiye	4925	4724	35.0	29.9	20.9	14.2	2.4	1.1	519.6	526.1	548.8	545.6	450.1	540.7
United Arab Emirates	32740	28937	51.5	29.2	12.8	6.5	9.3	1.7	502.2	492.1	505.8	459.9	396.4	424.7
United States	8074	7379	26.0	37.6	25.9	10.6	6.2	2.5	521.5	516.1	527.1	510.6	440.1	464.2
Uzbekistan	4339	4029	68.2	25.0	4.5	2.2	6.9	0.1	401.5	395.9	394.7	390.2	345.1	312.0
International Avg. (44)	297262	267497	34.7	35.3	21.3	8.7	8.1	1.3	485.5	475.7	481.1	454.4	414.9	421.8
Abu Dhabi, UAE	12109	10234	47.0	30.7	13.9	8.4	13.6	2.6	468.2	453.9	467.2	421.8	356.6	373.4
Dubai, UAE	8164	7543	46.2	32.1	15.6	6.1	5.7	1.1	562.0	544.7	553.8	524.3	460.8	505.7
Sharjah, UAE	6385	5742	60.5	25.5	9.3	4.6	7.1	1.6	508.8	495.8	508.6	476.4	433.3	484.6

Question: How much do you agree with these statements about science (including biology, earth science, chemistry, and physics)? I need to do well in science to get into the <university> of my choice

Location: SQSS-48c (BSBS48C)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7450	27.9	34.7	24.8	12.7	8.1	5.5	555.7	526.6	512.6	489.5	472.3	489.6
Austria	4639	4218	19.8	33.9	29.2	17.1	8.6	0.4	530.0	513.3	512.2	508.0	474.7	480.6
Azerbaijan	6174	4942	49.4	28.4	12.5	9.7	20.2	2.2	421.7	417.5	421.6	418.8	375.9	424.7
Bahrain	5168	4566	57.5	24.9	10.1	7.4	10.9	0.7	473.8	453.0	447.8	416.1	381.3	307.8
Brazil	22770	19257	46.7	29.3	16.8	7.2	12.5	0.2	420.9	432.6	442.1	439.7	356.4	336.5
Chile	4478	4154	32.3	38.1	21.4	8.2	6.2	1.2	462.8	457.3	466.1	451.2	388.1	399.2
Chinese Taipei	5543	5337	27.8	33.2	26.6	12.5	3.4	0.2	614.7	574.5	550.0	528.1	533.1	511.8
Cote d'Ivoire	8284	8121	63.3	24.9	8.1	3.7	1.3	0.6	181.3	190.8	196.7	156.4	136.6	126.9
Cyprus	4200	3659	36.5	30.8	18.1	14.6	12.0	0.6	494.4	470.7	458.0	442.6	406.3	371.2
Czech Republic	8110	7806	21.2	35.4	33.2	10.2	3.9	0.2	543.9	529.9	523.2	512.5	486.3	487.6
England	4239	3709	32.8	35.7	20.7	10.8	9.4	4.7	562.3	538.2	524.7	505.8	460.3	518.5
Finland	5880	5303	19.4	38.7	30.9	10.9	9.0	1.2	572.4	546.3	522.7	498.3	458.9	457.7
France	4511	3955	25.0	33.8	28.8	12.4	12.2	0.6	510.2	500.0	484.9	461.6	435.5	459.2
Georgia	4872	4291	54.7	28.4	11.5	5.4	10.5	0.5	456.2	450.3	452.5	436.0	406.7	379.9
Hong Kong SAR	4463	4226	32.6	40.6	19.3	7.5	3.9	1.1	559.3	523.9	513.5	478.7	489.5	461.7
Hungary	5426	5220	25.8	31.8	29.4	13.1	3.1	0.9	536.6	519.0	517.7	521.7	463.3	522.5
Iran, Islamic Rep. of	6226	5960	56.3	24.1	11.8	7.8	4.0	0.1	425.1	408.1	417.6	422.2	400.3	330.5
Ireland	5090	4509	27.1	32.1	26.5	14.3	10.3	1.3	556.2	540.2	526.0	503.6	448.8	403.8
Israel	5198	4798	34.0	31.4	19.7	15.0	7.0	0.9	501.5	486.9	484.8	454.0	408.0	426.2
Italy	4591	4375	24.5	27.2	30.6	17.7	4.3	0.6	520.1	499.6	502.4	491.1	431.5	469.3
Japan	3905	3677	22.3	43.0	26.6	8.1	4.3	1.3	579.3	569.5	538.7	507.8	533.5	524.5
Jordan	6962	5941	62.5	22.7	10.0	4.8	13.6	0.3	429.3	411.6	412.1	405.5	352.3	373.2
Kazakhstan	6362	5772	38.1	38.8	18.3	4.8	8.8	0.1	460.5	437.3	436.8	448.3	403.1	400.8
Korea, Rep. of	4257	4197	37.9	36.4	16.2	9.5	1.1	0.2	576.2	543.0	516.3	487.2	499.7	519.4
Kuwait	4332	3809	63.6	21.0	9.0	6.4	12.1	0.4	435.8	422.2	409.4	395.9	362.5	320.2
Lithuania	5421	4845	33.1	38.6	19.5	8.8	9.4	1.3	535.7	516.8	515.9	512.2	487.4	530.4
Malaysia	8780	8582	48.6	35.7	12.6	3.1	2.3	0.1	450.2	415.8	393.1	357.3	365.4	403.0
Malta	3994	3568	41.9	26.6	17.7	13.8	10.2	0.8	546.5	499.6	484.5	458.5	421.6	439.6
Morocco	8745	7354	56.4	27.2	11.0	5.4	15.3	0.5	336.2	321.3	319.7	315.9	314.7	316.8
New Zealand	3930	3503	28.7	41.0	21.2	9.1	10.6	2.0	533.5	510.3	502.3	470.2	434.6	434.5
Norway (9)	6324	5431	19.1	36.5	30.9	13.6	11.2	2.9	517.1	501.9	491.3	475.5	427.9	439.1
Oman	8226	6996	62.9	22.5	9.8	4.8	14.2	0.6	478.0	452.7	438.6	423.6	398.2	385.3
Palestinian Nat'l Auth.	6532	5479	60.3	22.8	9.5	7.4	16.4	0.3	416.3	394.7	381.8	370.9	333.5	354.4
Portugal	5414	5170	32.7	31.9	22.3	13.1	4.0	0.8	526.0	501.7	499.8	492.3	459.9	451.4
Qatar	4298	3908	56.3	26.3	10.3	7.2	9.2	0.2	500.6	481.4	470.2	436.7	417.5	363.8
Romania	3722	3199	34.3	29.1	22.3	14.2	12.3	2.9	474.7	467.1	482.3	478.0	424.0	396.5
Saudi Arabia	5882	4863	61.5	24.5	8.9	5.1	16.8	0.8	437.9	422.5	429.1	410.6	359.0	357.9
Singapore	4772	4649	48.8	36.0	11.0	4.2	2.5	0.0	633.0	593.2	563.7	538.0	569.9	606.3
South Africa (9)	11940	10349	57.1	23.8	12.3	6.8	2.0	10.4	364.2	343.4	368.7	400.5	313.7	372.0
Sweden	5082	4409	24.2	32.5	31.5	11.8	10.5	2.1	554.8	531.7	524.5	498.7	451.4	463.4
Turkiye	4925	4711	46.5	27.4	14.9	11.2	2.6	1.1	539.4	529.1	528.8	509.9	444.2	540.7
United Arab Emirates	32740	28747	60.8	24.5	9.1	5.6	9.9	1.7	508.5	488.2	478.4	447.9	398.1	424.7
United States	8074	7343	36.3	36.6	18.5	8.6	6.6	2.5	534.4	521.0	503.3	489.4	442.7	464.2
Uzbekistan	4339	4024	66.3	22.6	6.7	4.3	7.0	0.1	398.6	399.7	401.8	411.9	344.1	312.0
International Avg. (44)	297262	266382	41.2	31.0	18.4	9.3	8.5	1.3	492.4	474.0	467.5	451.8	417.6	421.8
Abu Dhabi, UAE	12109	10126	57.8	25.2	10.1	6.9	14.6	2.6	477.6	450.1	431.5	401.3	358.5	373.4
Dubai, UAE	8164	7508	56.8	27.3	10.6	5.2	6.2	1.1	566.5	539.5	531.7	520.6	465.2	505.7
Sharjah, UAE	6385	5720	67.2	21.4	7.1	4.2	7.4	1.6	511.2	493.8	489.7	463.4	436.4	484.6

Question: How much do you agree with these statements about science (including biology, earth science, chemistry, and physics)? I need to do well in science to get the job I want
Location: SQSS-48d (BSBS48D)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7489	26.5	29.2	28.6	15.7	7.3	5.5	555.7	523.2	519.9	496.4	465.3	489.6
Austria	4639	4241	17.5	27.1	34.6	20.9	8.0	0.4	531.8	510.5	513.6	510.8	471.8	480.6
Azerbaijan	6174	4905	46.7	28.8	13.1	11.5	20.6	2.2	423.4	415.0	422.9	417.7	376.7	424.7
Bahrain	5168	4581	55.0	23.5	12.3	9.2	10.7	0.7	472.5	452.4	460.8	426.0	376.2	307.8
Brazil	22770	19175	42.4	27.6	20.5	9.5	12.9	0.2	421.6	426.2	446.2	440.5	354.9	336.5
Chile	4478	4168	29.9	34.1	26.0	10.0	5.9	1.2	464.0	451.7	470.1	454.6	384.4	399.2
Chinese Taipei	5543	5343	22.1	29.3	33.5	15.0	3.3	0.2	606.6	577.4	563.5	538.4	532.2	511.8
Cote d'Ivoire	8284	8110	58.6	27.4	9.1	4.9	1.4	0.6	179.7	188.4	198.7	183.4	138.9	127.0
Cyprus	4200	3671	33.9	28.0	20.3	17.8	11.8	0.6	492.9	468.6	465.1	448.5	407.9	371.2
Czech Republic	8110	7803	18.7	31.8	37.1	12.4	3.8	0.2	539.9	528.9	527.4	517.2	484.8	487.6
England	4239	3736	30.2	32.0	23.6	14.2	8.8	4.7	561.6	534.6	534.1	511.8	458.6	518.5
Finland	5880	5309	17.5	34.5	34.6	13.5	8.9	1.2	569.5	544.2	530.4	507.9	457.1	457.7
France	4511	3962	23.6	30.7	31.4	14.3	12.0	0.6	509.3	494.5	491.7	467.4	436.1	459.2
Georgia	4872	4268	49.8	29.2	13.5	7.4	10.8	0.5	454.3	451.1	455.8	447.3	407.1	379.9
Hong Kong SAR	4463	4228	30.5	37.9	23.1	8.5	3.8	1.1	556.8	522.1	524.7	487.2	481.7	461.7
Hungary	5426	5244	25.2	29.6	31.5	13.7	2.6	0.9	535.5	516.8	518.8	524.3	464.1	522.5
Iran, Islamic Rep. of	6226	5927	54.2	23.4	12.9	9.5	4.6	0.1	424.5	409.1	418.4	422.4	402.2	330.5
Ireland	5090	4542	25.3	25.8	29.9	19.0	9.7	1.3	556.1	540.3	528.7	511.4	445.7	403.8
Israel	5198	4805	28.7	26.6	24.8	19.9	6.8	0.9	494.7	486.1	492.8	468.2	403.6	426.2
Italy	4591	4378	23.9	23.9	31.8	20.4	4.1	0.6	516.6	498.5	507.5	488.5	435.9	469.3
Japan	3905	3691	19.6	37.0	33.9	9.6	3.9	1.3	580.0	569.6	546.5	514.4	531.3	524.5
Jordan	6962	5957	59.5	23.3	10.6	6.6	13.4	0.3	429.4	409.4	412.3	410.1	356.1	373.2
Kazakhstan	6362	5777	35.7	38.7	19.7	5.8	8.8	0.1	460.6	437.4	437.5	451.4	403.3	400.8
Korea, Rep. of	4257	4211	34.9	32.3	20.4	12.4	0.8	0.2	576.8	540.8	528.5	500.9	490.2	519.4
Kuwait	4332	3796	61.8	19.2	10.9	8.1	12.4	0.4	434.9	423.1	427.6	391.3	362.1	320.2
Lithuania	5421	4865	31.3	36.9	21.2	10.6	9.0	1.3	532.7	515.6	523.9	512.6	486.7	530.4
Malaysia	8780	8587	45.0	37.1	14.3	3.6	2.2	0.1	449.3	415.0	408.3	368.9	365.9	403.0
Malta	3994	3597	37.4	21.0	21.1	20.4	9.5	0.8	545.8	499.5	494.4	476.2	413.8	439.6
Morocco	8745	7378	54.2	27.0	11.6	7.2	15.0	0.5	335.7	322.7	316.3	323.2	315.6	316.8
New Zealand	3930	3527	24.2	33.3	29.5	12.9	10.0	2.0	533.5	503.6	508.2	492.2	437.5	434.5
Norway (9)	6324	5452	17.9	33.0	33.0	16.0	10.8	2.9	516.3	501.8	493.0	476.9	429.0	439.1
Oman	8226	7077	59.0	23.8	10.9	6.3	13.3	0.6	478.7	451.7	446.9	422.3	397.4	385.3
Palestinian Nat'l Auth.	6532	5533	57.3	23.7	10.6	8.4	15.4	0.3	416.5	392.5	387.8	373.1	332.1	354.4
Portugal	5414	5167	29.9	29.4	25.6	15.1	4.1	0.8	524.5	499.2	505.0	497.3	461.3	451.4
Qatar	4298	3924	53.6	25.1	13.0	8.2	8.8	0.2	498.1	484.4	481.2	441.1	415.0	363.8
Romania	3722	3188	33.4	27.6	23.7	15.3	12.6	2.9	476.5	469.7	478.0	477.6	421.7	396.5
Saudi Arabia	5882	4867	59.6	24.0	10.5	6.0	16.9	0.8	436.4	423.9	434.0	419.6	358.3	357.9
Singapore	4772	4680	45.0	32.9	16.7	5.4	1.8	0.0	632.9	594.5	578.2	554.9	565.4	606.3
South Africa (9)	11940	10316	56.4	21.7	12.7	9.1	2.3	10.4	362.8	346.5	364.3	395.9	310.7	372.2
Sweden	5082	4392	20.8	28.9	35.9	14.4	10.8	2.1	548.1	536.4	528.8	504.3	450.2	463.4
Turkiye	4925	4716	42.7	26.3	17.5	13.6	2.6	1.1	541.4	521.9	535.0	515.3	446.6	540.7
United Arab Emirates	32740	28983	57.6	23.5	11.4	7.5	9.2	1.7	507.1	484.3	491.5	466.6	394.9	424.7
United States	8074	7388	31.7	31.2	24.2	12.9	6.0	2.5	534.3	514.3	517.2	502.4	437.6	464.2
Uzbekistan	4339	4035	64.9	24.2	6.3	4.7	6.9	0.1	399.0	397.6	411.0	404.9	341.5	312.0
International Avg. (44)	297262	266989	38.5	28.7	21.3	11.5	8.3	1.3	491.3	472.6	473.8	458.2	416.1	421.8
Abu Dhabi, UAE	12109	10241	54.3	24.4	12.2	9.0	13.6	2.6	475.1	445.4	446.6	424.8	356.2	373.4
Dubai, UAE	8164	7551	53.2	25.4	13.8	7.6	5.7	1.1	566.3	536.2	545.2	529.3	459.7	505.7
Sharjah, UAE	6385	5755	64.5	20.9	8.6	6.0	6.8	1.6	510.6	492.8	494.5	479.9	434.2	484.6

Question: How much do you agree with these statements about science (including biology, earth science, chemistry, and physics)? I would like
a job that involves using science

Location: SQSS-48e (BSBS48E)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7458	21.3	27.2	30.4	21.0	7.9	5.5	555.8	530.3	520.7	500.7	471.2	489.6
Austria	4639	4235	13.8	24.1	35.1	26.9	8.2	0.4	535.3	517.3	511.5	509.3	470.0	480.6
Azerbaijan	6174	4875	42.7	26.6	16.7	14.0	21.1	2.2	418.7	417.3	423.9	430.9	375.4	424.7
Bahrain	5168	4590	45.4	23.6	17.4	13.6	10.5	0.7	469.6	454.0	467.2	444.3	374.8	307.8
Brazil	22770	19182	37.2	25.4	22.5	14.9	12.9	0.2	421.2	422.4	439.8	446.6	356.9	336.5
Chile	4478	4155	26.7	31.3	27.7	14.3	6.3	1.2	463.6	453.8	465.9	460.6	385.2	399.2
Chinese Taipei	5543	5343	17.8	24.6	37.4	20.2	3.3	0.2	602.0	575.1	570.7	550.6	533.5	511.8
Cote d'Ivoire	8284	8073	48.4	33.8	11.4	6.4	1.7	0.6	177.2	183.3	200.8	212.0	135.2	127.0
Cyprus	4200	3658	28.5	25.1	23.5	22.9	12.0	0.6	489.9	477.4	467.7	452.6	405.3	371.2
Czech Republic	8110	7796	14.8	26.0	39.0	20.3	3.9	0.2	542.9	529.6	527.3	520.4	489.1	487.6
England	4239	3710	20.5	26.6	29.1	23.8	9.3	4.7	562.9	543.9	537.7	518.9	457.3	518.5
Finland	5880	5290	12.9	28.0	38.9	20.1	9.2	1.2	567.3	548.8	535.7	514.7	457.3	457.7
France	4511	3939	17.3	23.7	37.6	21.4	12.5	0.6	510.0	504.8	489.6	474.1	437.1	459.2
Georgia	4872	4265	41.1	27.9	19.0	12.0	11.0	0.5	454.8	444.7	461.7	455.6	405.4	379.9
Hong Kong SAR	4463	4226	25.6	34.3	28.0	12.1	3.8	1.1	556.3	521.1	529.2	503.3	485.1	461.7
Hungary	5426	5236	21.3	24.8	33.5	20.4	2.7	0.9	538.9	515.2	518.9	525.0	455.9	522.5
Iran, Islamic Rep. of	6226	5953	46.3	22.2	17.4	14.1	4.2	0.1	424.4	413.6	419.3	416.5	398.8	330.5
Ireland	5090	4533	18.6	25.1	30.0	26.3	9.9	1.3	560.9	548.7	534.0	506.1	447.5	403.8
Israel	5198	4812	22.0	24.1	25.1	28.9	6.6	0.9	491.0	482.5	495.7	478.8	402.7	426.2
Italy	4591	4370	21.8	25.0	29.4	23.8	4.5	0.6	520.6	505.4	503.2	487.7	436.8	469.3
Japan	3905	3699	8.5	18.1	50.7	22.7	3.7	1.3	587.3	581.8	557.8	530.6	530.2	524.5
Jordan	6962	5944	53.4	23.6	14.0	9.0	13.5	0.3	423.9	413.5	419.9	433.3	356.5	373.2
Kazakhstan	6362	5757	31.3	36.8	24.5	7.4	9.1	0.1	456.8	436.4	445.1	460.5	403.1	400.8
Korea, Rep. of	4257	4208	15.9	20.3	28.7	35.1	0.9	0.2	580.6	554.4	544.3	526.4	506.3	519.4
Kuwait	4332	3781	48.2	21.1	17.1	13.6	12.8	0.4	435.0	424.8	426.7	415.0	361.5	320.2
Lithuania	5421	4857	24.3	33.5	27.1	15.1	9.1	1.3	529.3	516.1	526.0	518.4	487.8	530.4
Malaysia	8780	8581	34.3	36.9	23.4	5.4	2.3	0.1	443.2	418.9	425.6	399.6	370.1	403.0
Malta	3994	3582	31.5	19.9	21.4	27.2	9.9	0.8	552.1	506.2	494.3	480.2	417.2	439.6
Morocco	8745	7327	47.8	26.7	15.8	9.8	15.8	0.5	334.5	324.7	326.7	322.0	314.1	316.8
New Zealand	3930	3507	18.6	30.6	31.4	19.4	10.4	2.0	542.5	507.5	512.3	487.6	433.3	434.5
Norway (9)	6324	5456	14.5	30.3	33.5	21.8	10.7	2.9	516.5	504.5	494.0	480.6	428.0	439.1
Oman	8226	7053	50.0	26.5	15.0	8.5	13.5	0.6	473.4	456.4	463.9	449.0	397.4	385.3
Palestinian Nat'l Auth.	6532	5495	46.4	24.1	15.2	14.2	16.1	0.3	411.2	397.5	399.5	397.5	334.9	354.4
Portugal	5414	5165	25.3	27.8	27.5	19.5	4.1	0.8	525.8	501.2	508.8	494.1	457.2	451.4
Qatar	4298	3905	46.0	25.0	16.7	12.3	9.2	0.2	497.4	486.9	488.4	455.1	415.5	363.8
Romania	3722	3193	30.8	28.3	23.6	17.3	12.6	2.9	475.1	468.2	484.4	473.4	422.4	396.5
Saudi Arabia	5882	4872	46.9	24.6	16.0	12.5	16.6	0.8	431.7	422.7	441.8	437.1	359.2	357.9
Singapore	4772	4666	35.9	32.4	22.2	9.6	2.2	0.0	632.0	603.7	593.2	559.6	555.4	606.3
South Africa (9)	11940	10321	45.2	26.8	14.9	13.1	2.2	10.4	363.8	346.7	368.4	382.5	314.7	372.3
Sweden	5082	4385	15.5	21.9	38.0	24.6	10.8	2.1	548.8	536.4	534.9	511.6	449.4	463.4
Turkiye	4925	4707	33.7	25.2	21.0	20.2	2.5	1.1	545.6	523.2	532.1	518.0	447.4	540.7
United Arab Emirates	32740	28871	50.8	24.3	14.7	10.2	9.6	1.7	504.7	490.3	495.5	476.7	398.2	424.7
United States	8074	7344	25.9	30.2	25.9	18.0	6.5	2.5	533.3	518.8	516.3	508.5	439.6	464.2
Uzbekistan	4339	4008	59.5	24.1	9.4	7.0	7.4	0.1	396.2	398.7	414.3	420.4	340.3	312.0
International Avg. (44)	297262	266383	31.5	26.6	24.9	17.1	8.5	1.3	491.0	475.6	478.1	467.0	416.4	421.8
Abu Dhabi, UAE	12109	10190	46.8	25.8	15.9	11.5	14.0	2.6	469.7	452.9	456.6	440.2	359.1	373.4
Dubai, UAE	8164	7519	46.4	25.4	17.2	11.0	6.0	1.1	566.3	542.7	545.2	532.3	465.5	505.7
Sharjah, UAE	6385	5754	58.6	22.3	11.6	7.5	7.0	1.6	508.7	499.8	499.3	482.9	435.5	484.6

Question: How much do you agree with these statements about science (including biology, earth science, chemistry, and physics)? It is important to learn about science to get ahead in the world

Location: SQSS-48f (BSBS48F)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7461	26.7	40.6	22.2	10.5	7.9	5.5	555.8	530.6	508.0	476.7	470.1	489.6
Austria	4639	4221	21.5	43.0	25.7	9.9	8.5	0.4	530.5	521.1	507.6	484.0	467.7	480.6
Azerbaijan	6174	4873	46.1	30.3	13.7	9.9	21.4	2.2	423.6	418.1	422.4	416.5	375.3	424.7
Bahrain	5168	4568	56.3	26.1	10.7	6.9	11.1	0.7	478.5	453.4	434.7	408.2	376.6	307.8
Brazil	22770	19118	44.0	33.9	16.4	5.7	12.9	0.2	418.2	439.0	444.7	419.5	355.5	336.5
Chile	4478	4146	28.8	44.8	19.9	6.6	6.5	1.2	461.1	459.2	467.2	449.9	387.4	399.2
Chinese Taipei	5543	5343	23.0	34.7	29.2	13.0	3.3	0.2	608.4	577.7	557.7	534.6	532.5	511.8
Cote d'Ivoire	8284	8117	62.0	26.2	8.2	3.6	1.3	0.6	185.2	192.0	168.4	137.6	146.7	127.0
Cyprus	4200	3639	30.8	32.3	21.9	15.0	12.5	0.6	490.3	479.3	465.4	437.8	405.5	371.2
Czech Republic	8110	7770	12.1	33.1	40.0	14.9	4.3	0.2	532.0	534.8	526.7	520.4	486.3	487.6
England	4239	3694	31.0	42.5	18.0	8.4	9.9	4.7	564.9	542.9	518.0	489.3	456.6	518.5
Finland	5880	5294	16.3	41.1	31.0	11.7	9.2	1.2	568.2	547.2	529.8	497.5	454.4	457.7
France	4511	3963	20.5	41.4	26.4	11.6	12.0	0.6	503.9	499.7	491.3	459.9	432.8	459.2
Georgia	4872	4243	51.8	32.2	10.7	5.3	11.4	0.5	455.8	454.6	444.3	440.1	407.5	379.9
Hong Kong SAR	4463	4227	31.3	41.9	19.1	7.7	3.8	1.1	559.2	526.7	509.2	482.8	486.0	461.7
Hungary	5426	5217	26.4	41.7	22.5	9.4	3.0	0.9	534.4	527.2	512.6	503.4	460.2	522.5
Iran, Islamic Rep. of	6226	5893	48.9	29.7	13.8	7.5	5.1	0.1	427.4	416.1	404.6	412.4	407.1	330.5
Ireland	5090	4515	26.7	40.5	21.5	11.4	10.2	1.3	557.9	537.0	526.7	494.6	447.9	403.8
Israel	5198	4802	31.6	30.4	21.9	16.1	6.8	0.9	498.5	484.6	488.4	463.6	407.5	426.2
Italy	4591	4381	20.7	38.2	29.7	11.3	4.2	0.6	510.1	508.3	501.4	484.5	431.3	469.3
Japan	3905	3695	13.8	39.0	36.6	10.6	3.8	1.3	578.6	566.0	555.3	517.7	524.9	524.5
Jordan	6962	5939	59.2	25.0	10.2	5.6	13.6	0.3	431.4	411.7	402.2	407.2	354.2	373.2
Kazakhstan	6362	5770	33.1	41.4	19.8	5.8	8.9	0.1	457.3	439.8	441.5	454.2	401.5	400.8
Korea, Rep. of	4257	4201	39.5	37.1	13.9	9.4	1.0	0.2	575.5	542.0	513.4	485.8	497.7	519.4
Kuwait	4332	3770	57.7	23.9	11.2	7.2	13.0	0.4	437.4	427.9	413.3	383.4	363.7	329.9
Lithuania	5421	4855	23.8	36.7	25.8	13.7	9.2	1.3	523.8	516.7	527.8	526.7	485.4	530.4
Malaysia	8780	8561	49.9	38.0	9.8	2.3	2.5	0.1	452.8	414.2	375.4	332.1	372.5	403.0
Malta	3994	3577	38.4	31.5	17.3	12.8	10.0	0.8	544.1	510.9	486.8	445.5	417.7	439.6
Morocco	8745	7328	54.1	28.0	11.7	6.2	15.6	0.5	337.2	322.2	316.7	315.4	315.2	316.8
New Zealand	3930	3506	25.0	43.4	22.5	9.1	10.7	2.0	542.4	514.2	493.1	460.4	434.8	434.5
Norway (9)	6324	5471	19.7	43.3	26.8	10.3	10.5	2.9	514.5	505.4	488.2	458.3	424.7	439.1
Oman	8226	7001	57.8	26.2	10.8	5.2	14.4	0.6	482.2	455.4	431.4	416.2	396.3	385.3
Palestinian Nat'l Auth.	6532	5494	55.5	25.1	11.0	8.4	16.1	0.3	417.4	398.6	386.0	363.2	332.1	354.4
Portugal	5414	5164	26.5	37.6	25.6	10.3	4.0	0.8	515.1	506.5	510.3	491.2	455.5	451.4
Qatar	4298	3917	55.2	27.9	9.8	7.1	8.8	0.2	500.5	487.0	464.9	423.9	415.1	363.8
Romania	3722	3174	33.6	37.0	19.5	9.9	13.1	2.9	480.1	478.8	467.2	462.9	422.1	396.5
Saudi Arabia	5882	4870	61.3	24.9	8.6	5.2	16.7	0.8	440.4	425.0	409.0	401.3	358.9	357.9
Singapore	4772	4665	50.0	37.9	8.7	3.4	2.1	0.0	633.8	590.5	558.3	527.3	559.7	606.3
South Africa (9)	11940	10323	53.4	30.5	11.7	4.5	2.2	10.4	363.9	360.1	367.4	350.4	307.4	372.4
Sweden	5082	4385	16.1	33.0	34.8	16.1	10.9	2.1	540.9	538.2	534.7	505.3	446.2	463.4
Turkiye	4925	4676	44.2	31.7	14.6	9.5	3.2	1.1	541.1	526.9	527.9	513.8	450.8	540.7
United Arab Emirates	32740	28883	59.1	27.1	8.7	5.2	9.5	1.7	509.2	492.0	465.0	431.4	399.9	424.7
United States	8074	7368	33.0	39.8	19.1	8.2	6.3	2.5	534.6	521.8	504.1	486.5	441.1	464.2
Uzbekistan	4339	3995	64.5	25.2	6.4	3.9	7.7	0.1	400.4	399.1	402.0	402.3	341.1	312.0
International Avg. (44)	297262	266073	38.2	34.4	18.6	8.8	8.6	1.3	491.3	477.3	465.3	444.9	416.2	422.0
Abu Dhabi, UAE	12109	10208	54.6	28.2	10.4	6.8	13.7	2.6	477.3	456.6	419.6	389.9	358.9	373.4
Dubai, UAE	8164	7525	55.8	30.5	9.6	4.2	6.0	1.1	566.7	541.5	527.2	505.6	468.2	505.7
Sharjah, UAE	6385	5736	66.7	23.6	5.9	3.8	7.2	1.6	512.6	495.2	471.2	449.7	437.7	484.6

Question: How much do you agree with these statements about science (including biology, earth science, chemistry, and physics)? Learning science will give me more job opportunities when I am an adult
Location: SQSS-48g (BSBS48G)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7486	31.0	39.7	18.9	10.4	7.4	5.5	556.5	529.5	499.7	472.5	469.9	489.6
Austria	4639	4218	17.1	36.1	32.9	13.9	8.5	0.4	528.0	521.6	510.2	498.4	470.8	480.6
Azerbaijan	6174	4807	47.5	28.8	14.3	9.4	22.3	2.2	424.3	421.8	415.6	416.2	375.5	424.7
Bahrain	5168	4582	56.8	25.1	11.1	7.0	10.9	0.7	475.4	456.4	436.9	409.9	380.5	307.8
Brazil	22770	19143	44.8	31.0	17.7	6.5	12.9	0.2	424.4	433.8	439.1	419.7	356.0	336.5
Chile	4478	4127	29.8	40.5	21.7	8.0	7.0	1.2	463.1	460.1	465.0	443.9	392.3	399.2
Chinese Taipei	5543	5331	24.9	36.4	26.0	12.7	3.4	0.2	610.2	579.4	551.1	528.9	534.0	511.8
Cote d'Ivoire	8284	8097	51.6	32.7	10.4	5.3	1.5	0.6	182.6	186.6	192.5	163.4	146.2	127.0
Cyprus	4200	3643	37.7	31.1	17.9	13.2	12.4	0.6	493.9	477.8	453.1	431.2	405.7	371.2
Czech Republic	8110	7775	18.5	39.4	31.2	10.9	4.3	0.2	547.6	535.2	517.9	506.7	487.7	487.6
England	4239	3710	37.4	40.9	14.6	7.2	9.4	4.7	565.9	539.3	505.1	481.5	457.6	518.5
Finland	5880	5283	23.6	42.9	23.6	9.8	9.4	1.2	576.6	548.5	508.5	486.1	455.4	457.7
France	4511	3948	25.0	40.3	23.4	11.4	12.5	0.6	513.1	504.6	474.2	452.1	435.6	459.2
Georgia	4872	4240	51.2	31.2	11.3	6.3	11.6	0.5	457.2	448.2	456.2	445.4	406.8	379.9
Hong Kong SAR	4463	4232	31.9	41.6	18.6	8.0	3.8	1.1	560.2	524.8	511.7	482.1	484.0	461.7
Hungary	5426	5216	27.5	37.3	24.9	10.3	3.1	0.9	543.9	521.5	514.2	502.3	452.8	522.5
Iran, Islamic Rep. of	6226	5935	52.1	28.7	12.5	6.6	4.5	0.1	430.2	410.7	402.3	411.5	403.1	330.5
Ireland	5090	4533	31.5	41.3	17.5	9.7	10.0	1.3	559.4	539.2	510.6	485.2	448.0	403.8
Israel	5198	4799	33.8	28.9	21.4	15.8	6.9	0.9	505.4	484.5	483.3	455.3	405.3	426.2
Italy	4591	4370	26.7	35.2	26.5	11.7	4.4	0.6	515.1	510.6	494.6	479.5	433.9	469.3
Japan	3905	3695	15.7	44.7	30.8	8.8	3.9	1.3	581.5	567.7	548.3	509.0	525.0	524.5
Jordan	6962	5936	59.4	24.3	10.9	5.4	13.5	0.3	429.1	413.3	407.7	400.4	358.7	373.2
Kazakhstan	6362	5716	35.7	40.6	18.6	5.1	9.8	0.1	461.4	438.8	439.2	442.4	402.5	400.8
Korea, Rep. of	4257	4202	39.5	36.7	14.4	9.4	1.0	0.2	577.9	540.8	513.2	482.3	492.7	519.4
Kuwait	4332	3789	60.0	22.6	9.7	7.7	12.7	0.4	440.1	419.8	416.2	378.9	362.4	320.2
Lithuania	5421	4820	30.7	41.1	18.9	9.2	9.8	1.3	536.3	521.4	513.8	501.8	486.8	530.4
Malaysia	8780	8564	46.3	39.2	12.1	2.4	2.5	0.1	452.0	418.5	384.1	342.3	366.4	403.0
Malta	3994	3590	42.9	30.0	14.0	13.1	9.7	0.8	548.1	505.6	469.2	446.3	416.1	439.6
Morocco	8745	7290	52.9	27.8	12.8	6.5	16.0	0.5	335.9	324.9	317.4	318.0	315.0	316.8
New Zealand	3930	3517	30.3	42.0	19.1	8.5	10.2	2.0	540.4	513.7	481.2	464.0	433.8	434.5
Norway (9)	6324	5446	22.0	42.0	25.8	10.1	10.8	2.9	522.6	505.1	479.6	459.0	427.6	439.1
Oman	8226	7013	58.3	25.0	10.8	5.9	14.1	0.6	480.6	455.3	437.5	416.7	397.4	385.3
Palestinian Nat'l Auth.	6532	5465	56.7	23.6	11.0	8.7	16.5	0.3	415.7	398.7	394.4	365.3	332.7	354.4
Portugal	5414	5154	32.8	36.2	21.3	9.6	4.3	0.8	527.9	507.3	491.5	480.1	460.3	451.4
Qatar	4298	3923	56.0	26.6	10.8	6.7	8.8	0.2	501.2	488.2	458.4	422.3	414.9	363.8
Romania	3722	3172	36.5	32.9	19.2	11.3	13.0	2.9	482.1	475.7	467.9	465.1	422.2	396.5
Saudi Arabia	5882	4839	60.2	24.9	9.6	5.3	17.3	0.8	439.3	426.6	416.7	407.5	359.3	357.9
Singapore	4772	4671	50.3	36.4	9.6	3.6	2.0	0.0	636.3	589.8	547.8	531.3	563.8	606.3
South Africa (9)	11940	10325	54.8	27.6	11.8	5.8	2.1	10.4	365.1	355.7	364.2	366.0	309.9	372.1
Sweden	5082	4386	23.6	40.4	24.0	11.9	10.8	2.1	557.3	542.9	509.3	487.9	448.9	463.4
Turkiye	4925	4698	43.2	30.2	16.9	9.7	2.8	1.1	539.5	527.2	532.5	510.2	447.3	540.7
United Arab Emirates	32740	28988	60.5	25.0	9.1	5.4	9.2	1.7	510.3	488.7	461.2	434.1	400.0	424.7
United States	8074	7407	36.7	37.9	16.7	8.7	5.8	2.5	539.1	520.5	494.5	480.6	438.1	464.2
Uzbekistan	4339	3977	65.6	23.9	6.5	3.9	8.0	0.1	399.7	399.8	401.6	400.6	348.3	312.0
International Avg. (44)	297262	266058	40.3	33.9	17.3	8.6	8.7	1.3	494.4	476.8	461.1	442.8	416.6	421.8
Abu Dhabi, UAE	12109	10277	56.9	25.7	10.5	7.0	13.1	2.6	478.1	452.1	414.3	390.2	360.2	373.4
Dubai, UAE	8164	7533	57.9	27.6	10.1	4.5	5.9	1.1	569.1	536.9	523.2	507.9	464.4	505.7
Sharjah, UAE	6385	5763	67.0	22.6	6.4	4.0	6.9	1.6	512.5	496.9	465.0	453.8	435.3	484.6

Question: How much do you agree with these statements about science (including biology, earth science, chemistry, and physics)? My parents think that it is important that I do well in science
Location: SQSS-48h (BSBS48H)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7492	36.1	40.4	16.1	7.4	7.4	5.5	550.2	529.8	495.8	461.7	466.0	489.6
Austria	4639	4233	18.6	36.0	30.7	14.7	8.3	0.4	532.3	517.5	512.0	498.6	468.4	480.6
Azerbaijan	6174	4767	47.9	29.7	13.2	9.2	23.2	2.2	428.9	416.9	418.5	407.1	376.0	424.7
Bahrain	5168	4581	58.2	25.7	9.9	6.3	10.7	0.7	477.7	455.5	425.5	400.2	377.3	307.8
Brazil	22770	19111	50.7	30.3	13.6	5.3	13.1	0.2	430.9	432.7	426.9	411.6	354.9	336.5
Chile	4478	4135	35.2	43.9	15.5	5.5	6.6	1.2	467.8	460.8	455.6	430.0	388.4	399.2
Chinese Taipei	5543	5340	24.8	36.5	26.5	12.1	3.4	0.2	607.8	577.9	557.0	525.2	532.9	511.8
Cote d'Ivoire	8284	8108	61.4	25.9	8.7	4.0	1.4	0.6	187.2	188.0	170.1	144.5	125.2	127.0
Cyprus	4200	3647	40.8	33.5	15.0	10.7	12.3	0.6	497.3	474.2	445.9	420.4	403.1	371.2
Czech Republic	8110	7781	19.6	41.6	30.0	8.8	4.1	0.2	544.9	533.9	519.9	499.9	488.5	487.6
England	4239	3724	45.5	37.0	12.0	5.5	8.9	4.7	564.4	534.8	495.6	471.0	453.8	518.5
Finland	5880	5283	19.1	40.5	30.0	10.4	9.4	1.2	562.6	549.0	526.6	497.3	456.0	457.7
France	4511	3938	25.2	43.3	21.9	9.6	12.7	0.6	508.7	500.0	487.2	444.0	434.0	459.2
Georgia	4872	4255	54.6	30.9	9.9	4.5	11.2	0.5	457.3	452.2	445.1	427.8	408.3	379.9
Hong Kong SAR	4463	4228	29.6	40.7	20.8	8.8	3.8	1.1	557.6	523.9	519.4	493.2	482.8	461.7
Hungary	5426	5227	26.2	40.6	24.2	9.0	3.1	0.9	537.8	524.2	516.7	502.3	447.2	522.5
Iran, Islamic Rep. of	6226	5949	60.0	25.2	9.6	5.2	4.3	0.1	426.4	417.1	400.5	397.9	396.2	330.5
Ireland	5090	4545	37.6	40.5	15.7	6.3	9.5	1.3	554.2	535.3	511.4	483.4	442.7	403.8
Israel	5198	4813	43.4	32.5	15.5	8.6	6.6	0.9	493.4	491.2	476.6	450.5	405.0	426.2
Italy	4591	4375	29.6	42.4	20.4	7.6	4.3	0.6	514.8	505.5	496.7	472.3	433.0	469.3
Japan	3905	3675	13.4	34.4	36.9	15.3	4.3	1.3	563.8	566.6	558.5	537.9	525.7	524.5
Jordan	6962	5904	60.4	25.0	9.3	5.3	13.9	0.3	433.9	411.9	394.0	389.2	354.4	373.2
Kazakhstan	6362	5743	33.7	41.4	18.9	6.0	9.5	0.1	461.3	440.9	434.9	447.6	401.6	400.8
Korea, Rep. of	4257	4214	25.3	34.2	24.7	15.7	0.8	0.2	573.5	551.4	536.0	505.0	486.1	519.4
Kuwait	4332	3790	63.6	22.5	8.4	5.5	12.6	0.4	438.0	418.7	410.2	379.4	364.6	320.2
Lithuania	5421	4843	30.6	42.1	19.1	8.2	9.5	1.3	534.8	520.9	516.5	502.5	484.7	530.4
Malaysia	8780	8572	43.1	40.5	13.4	3.0	2.4	0.1	447.7	421.5	398.6	358.3	369.6	403.0
Malta	3994	3586	47.3	28.6	14.3	9.8	9.8	0.8	542.8	506.1	468.7	435.7	414.6	439.6
Morocco	8745	7256	49.4	30.0	12.6	8.0	16.5	0.5	337.1	324.7	320.8	312.6	315.1	316.8
New Zealand	3930	3521	32.9	41.6	18.1	7.4	10.0	2.0	537.6	510.4	489.8	453.5	431.9	434.5
Norway (9)	6324	5453	25.6	45.7	21.0	7.8	10.8	2.9	510.7	504.3	483.1	454.3	428.0	439.1
Oman	8226	6991	59.3	25.6	9.7	5.5	14.5	0.6	482.6	458.2	426.3	410.9	392.9	385.3
Palestinian Nat'l Auth.	6532	5433	58.6	24.3	9.9	7.3	16.9	0.3	421.5	393.8	376.1	360.3	330.4	354.4
Portugal	5414	5172	33.6	39.1	19.2	8.1	4.0	0.8	526.7	503.7	498.2	476.1	455.3	451.4
Qatar	4298	3939	59.7	26.3	8.5	5.5	8.2	0.2	503.5	479.4	453.3	396.4	418.6	363.8
Romania	3722	3181	33.0	35.7	20.0	11.4	12.8	2.9	479.4	477.0	472.4	462.3	422.1	396.5
Saudi Arabia	5882	4853	57.1	26.9	10.5	5.5	17.1	0.8	439.6	426.6	423.3	400.2	359.0	357.9
Singapore	4772	4681	51.4	37.1	8.3	3.2	1.8	0.0	631.1	593.9	544.4	535.1	560.6	606.3
South Africa (9)	11940	10318	48.1	32.0	13.7	6.1	2.2	10.4	365.7	357.7	363.8	361.4	303.1	372.3
Sweden	5082	4389	24.7	42.1	24.3	8.9	10.8	2.1	542.6	537.6	526.5	489.8	446.9	463.4
Turkiye	4925	4709	54.8	27.2	11.3	6.7	2.7	1.1	540.8	530.4	513.2	495.4	443.6	540.7
United Arab Emirates	32740	29012	64.9	24.2	6.6	4.2	9.1	1.7	513.2	481.2	444.0	408.3	398.1	424.7
United States	8074	7426	42.5	36.3	14.6	6.6	5.5	2.5	539.0	512.3	499.5	474.9	437.7	464.2
Uzbekistan	4339	3989	65.1	25.3	6.2	3.4	7.8	0.1	400.9	398.5	403.7	389.8	344.3	312.0
International Avg. (44)	297262	266182	41.9	34.2	16.3	7.6	8.6	1.3	492.5	476.1	460.4	438.1	414.3	421.8
Abu Dhabi, UAE	12109	10265	59.9	25.6	8.2	6.2	13.2	2.6	483.2	442.6	397.9	368.8	360.1	373.4
Dubai, UAE	8164	7560	65.2	26.0	6.1	2.7	5.6	1.1	568.0	532.1	507.9	481.1	464.1	505.7
Sharjah, UAE	6385	5761	70.4	21.7	4.7	3.2	6.9	1.6	513.8	488.2	468.7	442.3	432.6	484.6

Question: How much do you agree with these statements about science (including biology, earth science, chemistry, and physics)? It is important to do well in science
Location: SQSS-48i (BSBS48I)

Country	Sample	Valid N	1. Agree a lot %	2. Agree a little %	3. Disagree a little %	4. Disagree a lot %	Omitted %	Not Administered %	1. Agree a lot Mean	2. Agree a little Mean	3. Disagree a little Mean	4. Disagree a lot Mean	Omitted Mean	Not Administered Mean
Australia	8442	7500	35.3	41.4	15.1	8.2	7.4	5.5	552.8	528.1	496.3	463.3	465.8	489.6
Austria	4639	4237	19.3	38.5	30.1	12.1	8.2	0.4	531.1	518.6	515.7	485.1	464.7	480.6
Azerbaijan	6174	4792	52.4	27.7	11.1	8.9	22.8	2.2	424.6	424.5	418.5	405.2	374.5	424.7
Bahrain	5168	4584	62.8	22.5	8.1	6.6	10.8	0.7	479.0	447.9	422.6	397.6	377.0	307.8
Brazil	22770	19067	61.1	26.6	7.8	4.4	13.2	0.2	433.1	435.1	410.5	384.5	356.7	336.5
Chile	4478	4130	41.7	43.8	9.9	4.6	6.7	1.2	468.8	460.7	444.8	424.8	388.1	399.2
Chinese Taipei	5543	5347	29.3	42.3	18.0	10.4	3.3	0.2	610.0	575.7	541.5	514.2	535.6	511.8
Cote d'Ivoire	8284	8137	75.0	16.9	4.8	3.3	1.1	0.6	189.3	185.7	144.4	107.9	137.3	124.9
Cyprus	4200	3649	41.4	31.4	14.7	12.4	12.3	0.6	495.5	478.9	441.1	422.8	405.2	371.2
Czech Republic	8110	7789	20.9	44.8	26.4	8.0	4.0	0.2	541.0	531.5	522.3	505.9	484.9	487.6
England	4239	3710	44.1	39.1	10.9	5.9	9.4	4.7	561.9	537.9	503.0	470.2	452.6	518.5
Finland	5880	5277	19.5	42.2	27.4	11.0	9.5	1.2	564.1	551.7	522.4	495.3	453.0	457.7
France	4511	3939	25.2	44.0	20.9	9.9	12.6	0.6	506.8	502.7	482.9	443.8	435.2	459.2
Georgia	4872	4239	55.6	29.7	9.5	5.2	11.6	0.5	459.2	449.7	447.5	430.8	404.9	379.9
Hong Kong SAR	4463	4228	35.7	43.7	13.7	6.9	3.9	1.1	560.3	524.8	497.5	475.2	483.0	461.7
Hungary	5426	5215	27.5	41.6	22.2	8.7	3.1	0.9	538.4	524.6	513.8	497.9	459.0	522.5
Iran, Islamic Rep. of	6226	5965	67.3	20.6	7.2	4.9	3.9	0.1	426.1	412.2	404.0	386.1	403.9	330.5
Ireland	5090	4547	35.9	42.8	14.4	6.9	9.4	1.3	553.2	536.6	509.5	486.3	444.1	403.8
Israel	5198	4810	43.5	31.3	14.3	10.9	6.6	0.9	501.2	486.0	472.6	445.8	407.0	426.2
Italy	4591	4367	30.2	44.3	18.2	7.3	4.4	0.6	512.8	511.4	487.0	466.0	431.5	469.3
Japan	3905	3718	37.8	49.0	9.2	4.0	3.2	1.3	569.7	561.9	524.3	496.9	514.9	524.5
Jordan	6962	5912	66.0	20.7	7.7	5.6	13.8	0.3	433.2	408.2	387.6	371.0	361.8	373.2
Kazakhstan	6362	5750	39.1	42.7	13.3	4.8	9.4	0.1	463.0	438.9	431.0	433.9	401.3	400.8
Korea, Rep. of	4257	4212	38.9	39.3	12.7	9.1	0.8	0.2	577.6	541.2	509.8	482.1	478.8	519.4
Kuwait	4332	3801	70.2	17.4	6.9	5.5	12.3	0.4	438.5	417.4	393.3	367.9	364.9	320.2
Lithuania	5421	4829	33.1	43.3	16.6	7.1	9.6	1.3	534.3	522.7	514.2	490.6	485.1	530.4
Malaysia	8780	8574	52.9	36.5	8.0	2.6	2.4	0.1	449.9	416.3	369.1	316.5	372.9	403.0
Malta	3994	3580	47.6	29.2	13.2	10.1	9.9	0.8	543.6	502.4	473.9	435.8	413.1	439.6
Morocco	8745	7239	57.9	25.9	10.0	6.2	16.8	0.5	537.6	523.5	507.5	481.7	461.0	316.8
New Zealand	3930	3525	32.8	42.5	17.2	7.5	10.1	2.0	538.5	513.0	481.0	455.1	431.2	434.5
Norway (9)	6324	5459	22.3	46.4	22.7	8.6	10.7	2.9	511.2	507.8	483.9	445.4	425.7	439.1
Oman	8226	6985	66.1	20.5	7.7	5.8	14.4	0.6	482.7	450.9	415.6	400.3	396.5	385.3
Palestinian Nat'l Auth.	6532	5460	62.4	20.5	8.7	8.5	16.5	0.3	420.7	396.1	365.9	348.4	333.6	354.4
Portugal	5414	5167	37.1	39.5	16.6	6.7	4.0	0.8	522.1	506.4	498.0	468.1	453.0	451.4
Qatar	4298	3926	62.0	24.9	7.4	5.7	8.4	0.2	500.3	486.4	448.4	406.3	413.5	363.8
Romania	3722	3170	36.3	35.1	17.3	11.3	13.3	2.9	484.1	473.6	473.9	459.3	420.1	396.5
Saudi Arabia	5882	4860	62.2	23.5	8.4	5.8	17.0	0.8	441.9	423.4	413.6	386.3	359.7	357.9
Singapore	4772	4676	57.6	35.0	4.9	2.5	1.9	0.0	631.5	585.5	520.6	516.0	560.0	606.3
South Africa (9)	11940	10329	62.8	25.5	8.0	3.6	2.2	10.3	363.5	364.5	356.7	342.8	308.1	372.5
Sweden	5082	4394	28.4	44.9	18.7	8.0	10.7	2.1	548.7	539.3	514.3	472.6	445.6	463.4
Turkiye	4925	4700	62.9	24.3	6.9	6.0	2.7	1.1	543.6	520.1	505.1	487.5	442.0	540.7
United Arab Emirates	32740	28944	66.4	23.1	6.1	4.4	9.3	1.7	511.0	487.3	441.3	404.3	399.1	424.7
United States	8074	7439	44.0	38.3	11.2	6.5	5.4	2.5	535.1	520.2	488.9	455.9	439.1	464.2
Uzbekistan	4339	3976	67.1	22.9	6.2	3.9	8.1	0.1	399.9	401.2	396.7	393.8	349.7	312.0
International Avg. (44)	297262	266154	46.3	33.8	13.0	7.0	8.6	1.3	493.0	475.7	452.6	428.5	414.8	421.8
Abu Dhabi, UAE	12109	10255	61.8	23.7	7.9	6.6	13.2	2.6	479.4	452.1	396.6	367.9	358.8	373.4
Dubai, UAE	8164	7535	64.7	26.6	6.0	2.8	5.9	1.1	567.4	536.4	503.4	476.9	464.5	505.7
Sharjah, UAE	6385	5755	73.2	19.5	4.2	3.0	7.1	1.6	513.0	488.8	456.2	439.8	436.2	484.6

Question: How often does your teacher give you homework in each of the following subjects? Mathematics
Location: SQSS-49a (BSBM49A)

Country	Sample	Valid N	1.Ever y day %	2.3-4 times a week %	3.1-2 times a week %	4.Less than once a week %	5.Neve r %	Omitte d %	Not Admini stered %	1.Ever y day Mean	2.3-4 times a week Mean	3.1-2 times a week Mean	4.Less than once a week Mean	5.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	7623	14.5	19.6	28.8	20.1	16.9	5.5	5.5	533.2	535.9	532.2	522.5	497.1	469.2	489.6
Austria	4639	4381	31.9	34.9	25.0	6.3	1.9	5.1	0.4	507.6	515.0	524.4	504.7	499.9	470.4	480.6
Azerbaijan	6174	5500	82.9	9.0	3.2	1.5	3.3	9.9	2.2	416.1	418.3	406.4	406.8	394.0	375.4	424.7
Bahrain	5168	4749	28.8	22.3	19.2	15.5	14.2	7.4	0.7	449.6	455.3	471.5	471.3	450.7	381.3	307.8
Brazil	22770	21088	21.3	30.5	25.9	14.3	8.1	6.0	0.2	402.1	428.3	437.6	434.6	398.1	365.7	336.5
Chile	4478	4243	6.3	18.2	28.9	28.1	18.5	4.0	1.2	427.1	449.8	466.6	465.3	454.2	396.5	399.2
Chinese Taipei	5543	5414	46.5	27.1	15.9	5.5	5.0	2.1	0.2	582.5	585.5	550.5	557.9	511.8	506.9	511.8
Cote d'Ivoire	8284	8081	45.7	29.5	18.2	4.2	2.3	1.9	0.4	181.4	190.4	185.0	210.9	107.4	129.6	132.8
Cyprus	4200	3850	56.0	30.4	7.2	2.8	3.7	7.6	0.6	470.9	476.4	481.0	448.7	396.5	402.9	371.2
Czech Republic	8110	7870	11.8	16.7	29.2	28.4	13.9	3.0	0.2	522.7	526.9	532.8	531.7	518.4	492.5	487.6
England	4239	3846	4.4	8.2	66.8	17.1	3.6	5.6	4.7	478.7	492.0	550.4	523.9	501.1	464.4	518.5
Finland	5880	5442	28.8	41.3	18.8	5.4	5.8	6.6	1.2	530.6	548.5	534.2	519.7	517.5	451.0	457.7
France	4511	4226	42.4	32.4	15.0	6.4	3.9	6.1	0.6	492.6	495.4	488.5	467.7	442.8	440.4	459.2
Georgia	4872	4507	92.3	5.2	1.3	0.4	0.8	6.4	0.5	451.9	440.5	420.5	406.8	354.3	421.4	379.9
Hong Kong SAR	4463	4254	32.4	31.7	22.6	9.6	3.7	3.1	1.1	527.3	540.7	529.1	530.0	462.1	487.1	461.7
Hungary	5426	5295	56.7	24.8	8.6	5.8	4.1	1.7	0.9	527.9	527.1	499.8	511.8	489.4	455.2	522.5
Iran, Islamic Rep. of	6226	5996	28.5	25.7	32.1	8.8	5.0	3.5	0.1	408.9	424.2	435.1	409.8	379.9	398.0	330.5
Ireland	5090	4987	49.4	28.3	15.2	4.3	2.8	0.9	1.3	532.5	533.9	517.3	498.1	470.1	441.1	403.8
Israel	5198	4981	35.9	29.2	19.7	8.7	6.4	3.3	0.9	488.7	494.7	481.5	456.1	450.1	403.6	426.2
Italy	4591	4464	30.8	45.1	20.8	1.9	1.4	2.6	0.6	493.6	510.0	505.2	483.5	437.9	441.0	469.3
Japan	3905	3703	8.8	15.7	24.6	31.3	19.5	3.5	1.3	550.2	556.4	561.6	566.0	547.1	533.8	524.5
Jordan	6962	6555	47.0	28.0	14.6	6.3	4.1	5.1	0.3	411.7	427.0	424.3	408.6	366.2	559.2	373.2
Kazakhstan	6362	5962	78.6	16.1	3.4	0.9	1.1	6.2	0.1	444.8	455.4	414.8	421.4	439.6	404.6	400.8
Korea, Rep. of	4257	4203	5.9	13.2	25.2	30.9	24.7	1.1	0.2	529.2	548.0	547.8	550.6	541.3	500.3	519.4
Kuwait	4332	3848	35.4	28.6	20.4	10.7	4.9	11.2	0.4	428.7	430.0	424.7	438.9	388.3	362.4	324.6
Lithuania	5421	5071	54.3	34.6	5.2	3.6	2.3	5.2	1.3	522.9	522.8	505.0	514.5	498.0	484.9	530.4
Malaysia	8780	8556	20.8	39.4	31.0	6.7	2.0	2.6	0.1	416.0	439.6	431.8	411.3	326.4	363.9	403.0
Malta	3994	3740	58.9	26.5	8.5	3.3	2.8	5.8	0.8	516.8	513.3	483.9	414.9	400.9	424.6	439.6
Morocco	8745	8002	38.9	35.1	14.4	7.9	3.7	8.0	0.5	320.4	332.3	334.9	339.6	310.0	318.0	316.8
New Zealand	3930	3608	11.1	15.6	26.7	24.3	22.3	6.8	2.0	520.3	515.2	517.9	516.4	476.6	438.2	434.5
Norway (9)	6324	5729	6.8	11.9	49.2	22.5	9.6	6.4	2.9	436.8	478.1	507.0	499.8	474.0	430.9	439.1
Oman	8226	7463	36.4	27.7	19.5	11.7	4.6	8.5	0.6	447.8	467.4	477.4	473.4	426.1	404.3	385.3
Palestinian Nat'l Auth.	6532	6116	53.5	24.8	10.9	5.4	5.4	6.1	0.3	397.8	408.8	395.1	371.7	360.5	334.3	354.4
Portugal	5414	5233	18.7	27.1	31.2	16.7	6.2	2.5	0.8	499.9	502.8	513.1	511.3	505.8	465.9	451.4
Qatar	4298	4084	29.7	25.8	29.6	10.5	4.4	5.1	0.2	472.6	481.0	506.0	491.7	436.1	413.6	363.8
Romania	3722	3361	73.6	16.1	5.6	2.5	2.2	7.3	2.9	472.7	479.5	452.6	449.7	440.4	428.8	396.5
Saudi Arabia	5882	5369	43.1	29.6	16.0	7.9	3.4	8.0	0.8	424.7	432.1	425.5	407.8	377.5	369.0	357.9
Singapore	4772	4692	21.5	42.2	28.0	6.6	1.6	1.6	0.0	611.4	621.1	603.3	542.1	510.0	554.2	606.3
South Africa (9)	11940	10380	60.8	27.1	7.6	3.6	1.0	1.7	10.4	355.0	382.0	354.9	360.0	323.3	311.3	371.8
Sweden	5082	4492	3.0	5.1	15.2	33.8	42.9	8.6	2.1	466.9	474.2	521.0	538.0	537.0	449.4	463.4
Turkiye	4925	4748	11.6	24.8	32.0	19.1	12.6	2.0	1.1	526.5	526.4	537.2	536.0	520.9	452.5	540.7
United Arab Emirates	32740	30055	34.1	24.7	26.5	10.3	4.5	6.2	1.7	474.9	498.7	511.6	504.4	452.2	410.9	424.7
United States	8074	7628	28.2	21.4	22.5	15.4	12.5	3.1	2.5	528.3	528.5	510.8	512.4	492.5	430.9	464.2
Uzbekistan	4339	4175	75.8	19.5	2.6	1.1	1.0	3.6	0.1	395.5	406.3	381.7	391.6	383.2	359.3	312.0
International Avg. (44)	297262	277570	36.4	24.8	20.3	11.1	7.4	5.0	1.3	468.1	477.6	474.8	466.7	437.9	418.2	422.0
Abu Dhabi, UAE	12109	10813	31.9	24.1	26.9	10.7	6.4	8.6	2.6	435.2	457.7	471.9	468.3	415.2	368.8	373.4
Dubai, UAE	8164	7727	26.3	24.1	33.0	12.6	4.1	3.8	1.1	531.0	551.9	564.4	557.9	524.8	482.6	505.7
Sharjah, UAE	6385	5903	40.2	26.6	22.1	8.2	2.9	5.3	1.6	494.4	512.2	505.8	502.6	465.5	451.3	484.6

Question: How often does your teacher give you homework in the following subjects? Biology

Location: SQSS-49b (BSBB49B)

Country	Sample	Valid N	1.Ever y day %	2,3-4 times a week %	3,1-2 times a week %	4.Less than once a week %	5.Neve r %	Omitte d %	Not Admini stered %	1.Ever y day Mean	2,3-4 times a week Mean	3,1-2 times a week Mean	4.Less than once a week Mean	5.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4366	2.2	2.4	10.3	27.3	57.8	5.4	0.4	480.2	437.9	480.4	521.2	521.5	469.7	480.6
Azerbaijan	6174	5189	38.1	18.5	31.3	6.2	5.9	15.5	2.2	419.5	411.2	427.6	412.5	399.8	369.5	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7693	14.3	19.2	28.6	17.1	20.7	6.9	0.4	133.3	164.6	190.9	203.7	207.9	182.4	130.6
Cyprus	4200	3780	14.0	10.7	35.0	29.9	10.5	9.1	0.6	463.0	457.8	477.5	475.3	460.5	404.6	371.2
Czech Republic	8110	7821	1.1	2.2	12.2	38.3	46.1	3.7	0.2	501.0	472.9	521.7	537.7	526.6	486.7	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5399	12.9	14.2	46.3	19.1	7.5	7.4	1.2	514.6	526.9	552.9	541.5	492.7	456.6	457.7
France	4511	4181	10.5	9.0	38.2	30.2	12.0	7.2	0.6	469.1	471.2	497.2	499.7	477.4	436.4	459.2
Georgia	4872	4422	40.8	19.7	31.4	6.2	1.9	8.4	0.5	445.6	445.5	462.5	455.9	425.4	415.2	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5262	15.1	15.3	32.9	24.1	12.6	2.3	0.9	511.5	507.6	531.1	532.0	520.8	447.2	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5915	55.8	18.7	22.3	2.4	0.8	6.9	0.1	439.8	441.1	463.7	451.3	445.6	403.2	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5020	21.3	21.1	27.0	22.5	8.1	6.2	1.3	522.1	512.7	530.7	521.7	516.0	479.0	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3422	3.6	4.9	14.0	18.1	59.3	13.8	0.8	472.8	516.5	551.2	556.4	483.2	467.0	439.6
Morocco	8745	7727	13.2	21.0	26.4	26.9	12.6	11.0	0.5	319.1	319.2	332.8	338.8	324.4	313.5	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5213	4.9	11.0	34.8	35.3	14.0	2.9	0.8	474.8	482.4	506.5	518.7	511.2	466.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3278	10.0	10.2	20.6	32.6	26.6	9.8	2.9	451.9	435.3	466.0	490.2	480.0	424.8	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4447	2.1	3.6	16.2	36.0	42.2	9.7	2.1	462.5	455.1	525.7	539.1	535.5	447.0	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4057	55.4	21.3	21.0	1.4	1.1	6.3	0.1	394.7	399.8	410.6	382.2	361.7	353.6	312.0
International Avg. (17)	297262	87192	18.5	13.1	26.4	22.0	20.0	7.8	0.9	439.7	438.7	466.4	469.3	452.4	413.1	413.2
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often does your teacher give you homework in the following subjects? Earth science
Location: SQSS-49c (BSBE49C)

Country	Sample	Valid N	1.Ever y day %	2.3-4 times a week %	3.1-2 times a week %	4.Less than once a week %	5.Neve r %	Omitte d %	Not Admini stered %	1.Ever y day Mean	2.3-4 times a week Mean	3.1-2 times a week Mean	4.Less than once a week Mean	5.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	2.4	12.5	25.9	57.1	5.7	0.4	482.1	442.3	480.4	524.9	521.0	472.2	480.6
Austria	4639	4348	2.1	2.4	12.5	25.9	57.1	5.7	0.4	482.1	442.3	480.4	524.9	521.0	472.2	480.6
Azerbaijan	6174	5153	41.2	15.2	31.4	6.4	5.7	16.3	2.2	419.4	412.6	425.9	416.8	405.7	369.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7970	20.0	18.3	32.0	18.4	11.4	3.1	0.4	147.9	181.3	193.5	213.7	179.8	149.5	133.4
Cyprus	4200	3744	12.8	8.7	26.8	29.4	22.4	10.0	0.6	459.9	449.5	468.0	478.1	478.6	413.0	371.2
Czech Republic	8110	7817	1.4	2.6	13.5	37.1	45.4	3.7	0.2	493.1	475.2	524.6	537.8	526.7	487.1	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5400	12.4	13.6	46.7	20.6	6.8	7.3	1.2	514.2	524.7	551.9	541.8	495.5	456.0	457.7
France	4511	4181	10.5	9.0	38.2	30.2	12.0	7.2	0.6	469.1	471.2	497.2	499.7	477.4	436.4	459.2
Georgia	4872	4397	43.6	15.6	30.8	7.4	2.6	9.1	0.5	445.7	453.9	461.7	452.1	426.7	410.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5250	13.4	12.3	29.9	26.6	17.9	2.4	0.9	506.5	501.2	524.8	529.3	538.0	466.1	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5891	52.5	16.5	25.3	4.4	1.3	7.3	0.1	438.7	444.5	459.4	467.1	426.8	401.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5003	26.1	28.0	25.0	14.2	6.7	6.4	1.3	517.3	524.9	526.2	523.8	507.7	479.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3443	4.4	4.8	16.3	30.5	44.0	13.2	0.8	458.8	489.3	498.2	520.4	503.4	479.6	439.6
Morocco	8745	7627	13.8	20.1	26.4	26.3	13.5	12.4	0.5	317.1	320.3	333.3	339.3	324.3	314.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5213	4.9	11.0	34.8	35.3	14.0	2.9	0.8	474.8	482.4	506.5	518.7	511.2	466.3	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3183	9.5	6.6	14.3	16.5	53.1	12.9	2.9	452.7	443.5	470.3	486.0	479.4	428.7	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4014	51.9	18.6	23.7	3.8	1.9	7.3	0.1	391.5	403.3	413.0	393.8	393.2	355.4	312.0
International Avg. (16)	297262	82634	20.0	12.7	26.7	20.8	19.7	8.0	0.8	436.8	438.8	458.4	465.2	449.7	411.5	410.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often does your teacher give you homework in the following subjects? Chemistry
Location: SQSS-49d (BSBC49D)

Country	Sample	Valid N	1.Every y day %	2.3-4 times a week %	3.1-2 times a week %	4.Less than once a week %	5.Neve r %	Omitte d %	Not Admini stered %	1.Every y day Mean	2.3-4 times a week Mean	3.1-2 times a week Mean	4.Less than once a week Mean	5.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4361	2.1	2.0	8.9	22.8	64.2	5.6	0.4	482.2	435.3	490.5	519.4	519.3	470.4	480.6
Azerbaijan	6174	5173	39.6	15.7	31.4	7.0	6.4	16.0	2.2	418.3	415.8	428.9	410.4	395.5	369.2	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	7990	22.9	18.3	30.1	18.1	10.6	3.0	0.4	159.1	184.0	197.5	200.0	174.2	151.1	133.4
Cyprus	4200	3799	26.8	13.6	35.7	17.0	7.0	8.7	0.6	464.8	460.9	482.6	470.9	448.9	405.4	371.2
Czech Republic	8110	7837	1.6	3.0	16.3	39.8	39.2	3.4	0.2	492.7	487.6	524.6	537.6	525.7	489.5	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5406	16.3	17.5	44.3	13.1	8.8	7.2	1.2	515.8	533.6	551.9	544.9	504.3	453.0	457.7
France	4511	4162	13.2	9.8	39.7	25.6	11.7	7.6	0.6	473.0	476.3	503.5	497.7	461.5	437.2	459.2
Georgia	4872	4419	50.3	16.1	28.8	3.8	1.0	8.1	0.5	445.6	454.3	461.8	441.9	409.6	413.5	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5256	15.6	13.2	31.0	26.7	13.5	2.4	0.9	516.6	513.2	532.2	527.8	512.1	452.7	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5900	56.9	16.4	22.1	3.4	1.1	7.2	0.1	440.7	442.1	460.8	458.5	431.8	402.4	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5033	26.6	27.0	25.3	15.3	5.8	5.9	1.3	518.1	522.5	529.0	520.9	505.7	478.1	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3314	3.7	4.0	11.7	9.7	70.9	16.5	0.8	476.7	549.9	580.5	570.7	485.8	473.3	439.6
Morocco	8745	7683	14.9	20.8	27.2	24.7	12.3	11.5	0.5	319.0	320.7	333.9	339.3	323.2	312.3	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5205	5.9	12.5	35.6	30.6	15.4	3.0	0.8	476.8	485.5	514.8	518.6	496.9	466.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3292	14.4	11.4	28.8	28.9	16.6	9.8	2.9	451.3	455.2	479.8	488.1	468.0	423.0	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4439	2.0	3.3	15.6	35.8	43.3	9.7	2.1	463.8	459.6	522.5	539.2	535.6	446.9	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4036	55.9	18.7	21.6	2.4	1.4	6.7	0.1	393.1	404.0	412.9	380.7	368.0	353.5	312.0
International Avg. (17)	297262	87305	21.7	13.1	26.7	19.1	19.4	7.8	0.9	441.6	447.1	471.0	468.6	445.1	411.7	413.4
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: How often does your teacher give you homework in the following subjects? Physics
Location: SQSS-49e (BSBP49E)

Country	Sample	Valid N	1.Ever y day %	2.3-4 times a week %	3.1-2 times a week %	4.Less than once a week %	5.Neve r %	Omitte d %	Not Admini stered %	1.Ever y day Mean	2.3-4 times a week Mean	3.1-2 times a week Mean	4.Less than once a week Mean	5.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4349	2.1	1.7	7.6	20.1	68.5	5.7	0.4	473.4	438.4	476.1	517.4	520.8	471.6	480.6
Azerbaijan	6174	5229	42.9	16.2	29.4	5.9	5.6	14.7	2.2	420.3	419.5	424.2	398.4	387.4	370.9	424.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8094	25.4	16.8	29.9	17.9	9.9	1.8	0.4	159.3	187.1	197.2	205.0	164.9	138.4	133.4
Cyprus	4200	3795	18.5	20.0	38.3	14.6	8.6	8.8	0.6	454.2	465.1	481.0	484.8	447.7	406.4	371.2
Czech Republic	8110	7829	1.8	2.5	14.1	35.5	46.1	3.5	0.2	505.0	477.9	528.4	535.9	526.6	491.8	487.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5362	16.1	17.2	42.7	13.4	10.7	7.9	1.2	516.8	531.5	552.1	545.2	511.3	462.2	457.7
France	4511	4162	13.2	9.8	39.7	25.6	11.7	7.6	0.6	473.0	476.3	503.5	497.7	461.5	437.2	459.2
Georgia	4872	4402	46.6	16.2	29.4	5.1	2.6	8.9	0.5	446.1	454.6	461.0	448.6	424.5	414.1	379.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5268	15.5	12.4	29.6	27.4	15.1	2.2	0.9	517.9	510.5	530.1	529.6	515.5	442.9	522.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5891	55.1	18.9	21.3	3.1	1.7	7.2	0.1	439.4	446.5	460.9	461.8	418.2	405.6	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5036	25.8	26.4	25.0	13.5	9.3	5.8	1.3	515.5	523.8	526.1	523.3	516.6	481.4	530.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3624	6.9	15.3	32.0	28.0	17.7	8.7	0.8	482.4	491.0	521.6	522.3	477.5	451.0	439.6
Morocco	8745	7776	16.3	20.7	27.2	25.5	10.3	10.5	0.5	316.9	323.6	334.4	337.4	319.3	314.1	316.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5205	5.9	12.5	35.6	30.6	15.4	3.0	0.8	476.8	485.5	514.8	518.6	496.9	466.6	451.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3300	13.8	11.8	26.4	27.6	20.5	9.0	2.9	450.1	449.9	477.2	491.3	469.9	425.1	396.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4441	2.1	3.1	15.4	34.5	44.8	9.7	2.1	468.1	457.1	530.6	538.3	533.0	448.8	463.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4036	55.4	18.6	20.9	3.1	2.0	6.8	0.1	394.4	404.3	411.2	380.1	365.5	354.5	312.0
International Avg. (17)	297262	87799	21.4	14.1	27.3	19.5	17.7	7.2	0.9	441.7	443.7	466.5	466.8	444.5	410.7	413.4
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Number of Home Study Supports
Location: Derived (BSDG05S)

Country	Sample	Valid N	1.Neither own room nor Internet %	2.Either own room or Internet %	3.Both own room and Internet %	Not admini- stered %	Omitte- d %	1.Neither own room nor Internet Mean	2.Either own room or Internet Mean	3.Both own room and Internet Mean	Not admini- stered Mean	Omitte- d Mean
Australia	8442	7897	0.6	9.8	89.6	5.5	1.5	408.8	514.2	524.9	489.6	449.0
Austria	4639	4575	0.4	13.5	86.1	0.4	0.9	410.5	463.5	520.6	480.6	449.9
Azerbaijan	6174	5796	9.5	35.4	55.2	2.2	4.6	361.1	414.3	422.9	424.7	351.7
Bahrain	5168	4926	3.4	36.4	60.2	0.7	4.3	374.5	461.7	455.3	307.8	406.4
Brazil	22770	22093	3.3	26.5	70.2	0.2	2.4	327.4	411.3	430.2	336.5	350.0
Chile	4478	4348	1.7	23.5	74.8	1.2	1.7	402.3	446.4	461.3	399.2	404.3
Chinese Taipei	5543	5450	2.1	24.6	73.3	0.2	1.4	554.5	578.5	570.7	511.8	547.8
Cote d'Ivoire	8284	7907	40.9	41.3	17.8	0.4	3.9	172.3	190.3	206.5	128.2	120.2
Cyprus	4200	4086	1.2	11.0	87.8	0.6	2.1	382.9	445.2	470.1	371.2	395.4
Czech Republic	8110	7992	0.5	22.2	77.4	0.2	1.3	473.3	531.2	527.0	487.6	493.0
England	4239	4024	0.5	16.6	82.9	4.7	1.3	427.2	514.4	536.3	518.5	523.3
Finland	5880	5745	1.1	7.1	91.8	1.2	1.1	397.9	513.3	535.7	457.7	440.9
France	4511	4431	0.8	14.8	84.4	0.6	1.3	416.6	456.4	492.6	459.2	461.2
Georgia	4872	4706	2.0	23.8	74.2	0.5	2.7	359.6	456.6	449.2	379.9	410.5
Hong Kong SAR	4463	4317	2.4	32.8	64.8	1.1	1.8	462.2	532.5	530.7	461.7	464.3
Hungary	5426	5322	0.7	10.6	88.7	0.9	1.0	407.2	519.6	523.6	522.5	449.7
Iran, Islamic Rep. of	6226	6078	6.3	33.3	60.4	0.1	2.5	353.0	421.1	427.5	330.5	356.3
Ireland	5090	5007	0.4	15.4	84.2	1.3	0.7	410.6	511.6	530.4	403.8	456.4
Israel	5198	0	.	.	.	.	.	.	.	.	.	.
Italy	4591	4524	1.2	37.1	61.7	0.6	0.9	424.3	495.8	506.0	469.3	466.4
Japan	3905	3778	0.5	17.5	82.0	1.3	1.7	535.3	564.8	556.2	524.5	548.2
Jordan	6962	6670	8.9	42.1	49.0	0.3	3.7	360.0	423.6	418.5	373.2	344.9
Kazakhstan	6362	6191	2.4	27.5	70.1	0.1	2.7	375.1	438.2	447.3	400.8	432.6
Korea, Rep. of	4257	4233	0.4	15.1	84.5	0.2	0.3	432.2	544.1	546.3	519.4	535.1
Kuwait	4332	4230	2.8	40.0	57.2	0.4	2.3	378.2	434.5	415.8	320.2	327.3
Lithuania	5421	5307	0.7	18.8	80.4	1.3	0.8	433.5	520.2	519.8	530.4	505.7
Malaysia	8780	8695	5.4	33.4	61.1	0.1	0.9	363.8	420.1	436.2	403.0	375.2
Malta	3994	3912	1.0	17.4	81.6	0.8	1.2	389.6	499.8	504.2	439.6	451.8
Morocco	8745	8241	19.0	44.2	36.8	0.5	5.4	305.2	329.6	338.1	316.8	308.2
New Zealand	3930	3809	0.8	12.6	86.5	2.0	1.6	375.2	483.5	508.8	434.5	431.5
Norway (9)	6324	6069	1.1	4.1	94.8	2.9	1.1	402.4	448.6	493.2	439.1	446.9
Oman	8226	7738	6.7	45.4	47.9	0.6	5.2	413.4	470.0	457.6	385.3	381.4
Palestinian Nat'l Auth.	6532	6245	14.2	38.2	47.6	0.3	4.1	345.2	405.0	403.0	354.4	333.4
Portugal	5414	5318	0.3	13.9	85.8	0.8	0.9	446.4	503.7	507.0	451.4	474.6
Qatar	4298	4187	2.0	35.1	62.9	0.2	2.5	397.8	495.6	479.4	363.8	402.3
Romania	3722	3568	2.4	10.3	87.2	2.9	1.7	369.9	469.4	471.9	396.5	416.4
Saudi Arabia	5882	5641	4.7	41.7	53.6	0.8	3.3	347.8	432.5	420.4	357.9	347.0
Singapore	4772	4717	0.7	36.1	63.2	0.0	1.1	484.0	600.9	611.4	606.3	555.7
South Africa (9)	11940	10304	14.2	38.9	46.9	10.3	2.6	334.0	344.6	387.0	372.7	299.3
Sweden	5082	4907	0.9	7.4	91.7	2.1	1.3	430.6	461.9	529.5	463.4	441.5
Turkiye	4925	4806	3.4	26.9	69.7	1.1	0.8	488.0	512.7	537.9	540.7	522.5
United Arab Emirates	32740	31172	2.2	40.2	57.5	1.7	2.7	353.8	493.5	492.5	424.7	400.5
United States	8074	7806	0.6	17.2	82.1	2.5	0.9	393.5	494.9	520.2	464.2	479.6
Uzbekistan	4339	4197	8.4	24.7	66.9	0.1	3.4	344.3	393.8	405.5	312.0	346.5
International Avg. (43)	297262	280965	4.3	25.2	70.5	1.3	2.1	395.9	466.6	477.4	421.7	421.0
Abu Dhabi, UAE	12109	11338	3.7	39.2	57.1	2.6	3.6	316.2	455.9	452.7	373.4	354.0
Dubai, UAE	8164	7916	0.9	35.3	63.9	1.1	1.6	427.6	548.4	550.4	505.7	482.5
Sharjah, UAE	6385	6103	1.5	47.8	50.7	1.6	2.4	416.3	506.7	497.0	484.6	436.6

Question: Parents' Highest Education Level
Location: Derived (BSDGEDUP)

Country	Sample	Valid N	1.Univ ersity or higher %	2.Post -secon dary %	3.Uppe r second ary %	4.Lowe r second ary %	5.Some prim, lower sec, or no school %	6.Not applic able %	Not admini stered %	Omitte d %
Australia	8442	7830	38.5	16.3	9.1	4.7	1.4	29.9	5.5	2.7
Austria	4639	4462	23.2	22.8	22.0	7.7	1.3	22.9	0.4	3.2
Azerbaijan	6174	5497	21.1	18.2	24.9	12.8	6.0	16.9	2.2	9.0
Bahrain	5168	4824	31.3	9.4	15.2	7.2	3.5	33.5	0.7	5.8
Brazil	22770	21812	20.7	4.8	24.3	13.0	12.1	25.1	0.2	3.5
Chile	4478	4200	37.6	13.7	20.9	6.1	3.1	18.5	1.2	5.2
Chinese Taipei	5543	5475	48.6	8.9	22.6	3.6	1.0	15.5	0.2	1.0
Cote d'Ivoire	8284	6504	9.7	7.2	8.8	11.6	33.8	28.8	0.5	20.6
Cyprus	4200	3997	50.8	8.9	12.2	3.5	2.1	22.4	0.6	4.2
Czech Republic	8110	7889	32.7	9.3	38.1	1.6	0.3	18.0	0.2	2.8
England	4239	3893	39.0	6.9	12.2	3.6	1.9	36.3	4.7	4.9
Finland	5880	5693	37.9	7.5	17.2	2.1	0.5	34.7	1.2	2.0
France	4511	4231	25.7	16.0	11.2	5.0	1.9	40.2	0.6	5.8
Georgia	4872	4445	27.4	20.4	19.0	6.1	4.3	22.8	0.5	8.2
Hong Kong SAR	4463	4307	28.7	6.1	22.0	8.4	2.8	32.0	1.1	2.0
Hungary	5426	5279	38.8	10.6	30.7	4.9	0.7	14.3	0.9	2.0
Iran, Islamic Rep. of	6226	5840	25.7	15.9	21.7	18.5	10.4	7.9	0.1	6.5
Ireland	5090	4894	32.1	19.0	10.4	2.2	2.9	33.5	1.3	2.6
Israel	5198	4974	45.0	9.3	11.6	4.0	3.0	27.1	0.9	3.5
Italy	4591	4434	28.8	15.4	27.4	10.4	2.2	15.9	0.6	3.0
Japan	3905	3730	41.8	17.2	14.0	1.1	0.1	25.8	1.3	3.2
Jordan	6962	6691	30.3	18.5	21.2	9.7	7.1	13.2	0.3	3.6
Kazakhstan	6362	6045	33.6	17.2	18.4	5.8	1.2	23.8	0.1	5.2
Korea, Rep. of	4257	4199	48.5	7.9	10.7	0.3	0.3	32.3	0.2	1.1
Kuwait	4332	3539	38.6	11.3	10.9	4.2	2.2	32.7	0.3	18.2
Lithuania	5421	5070	37.5	25.0	4.2	2.0	0.8	30.6	1.3	5.4
Malaysia	8780	8719	14.6	25.9	31.1	6.9	4.5	17.0	0.1	0.6
Malta	3994	3781	27.9	9.0	11.8	11.2	3.7	36.5	0.8	4.8
Morocco	8745	8318	12.0	13.6	10.0	19.9	27.2	17.4	0.5	4.2
New Zealand	3930	3634	26.7	9.1	8.8	4.9	1.8	48.7	2.0	6.0
Norway (9)	6324	5916	47.8	12.1	4.3	2.0	1.2	32.7	2.9	3.5
Oman	8226	7685	28.7	17.7	11.5	10.3	7.3	24.5	0.6	6.0
Palestinian Nat'l Auth.	6532	6233	30.5	20.0	15.0	9.4	8.1	16.9	0.3	4.4
Portugal	5414	5259	32.7	7.3	20.4	14.0	6.5	19.1	0.8	2.1
Qatar	4298	4075	43.4	10.3	7.4	5.1	3.2	30.6	0.2	4.6
Romania	3722	3507	34.0	14.6	25.9	9.5	2.9	13.2	2.9	4.0
Saudi Arabia	5882	5569	33.1	14.2	14.2	10.4	7.2	20.9	0.8	4.5
Singapore	4772	4715	32.0	19.6	4.8	1.5	1.6	40.4	0.0	1.2
South Africa (9)	11940	6575	26.6	15.1	26.8	7.2	4.1	20.2	21.6	21.9
Sweden	5082	4774	40.6	12.6	10.2	1.9	1.4	33.4	2.1	3.5
Turkiye	4925	4786	23.8	9.9	27.5	19.3	9.4	10.2	1.1	1.3
United Arab Emirates	32740	30836	40.3	11.8	7.6	4.1	3.4	32.9	1.7	3.6
United States	8074	7678	38.4	7.2	18.5	4.9	2.1	28.9	2.5	2.4
Uzbekistan	4339	4150	21.5	24.2	21.0	11.5	10.0	11.8	0.1	4.1
International Avg. (44)	297262	275964	32.5	13.6	16.8	7.1	4.8	25.2	1.6	5.0
Abu Dhabi, UAE	12109	11203	35.5	13.1	8.6	4.9	4.1	33.7	2.6	4.7
Dubai, UAE	8164	7835	48.2	9.8	4.8	2.3	1.9	32.9	1.1	2.4
Sharjah, UAE	6385	6009	43.8	11.1	7.4	3.8	3.4	30.4	1.6	3.5

Question: Parents' Highest Education Level
Location: Derived (BSDGEDUP)

Country	Sample	Valid N	1.Univ ersity or higher Mean	2.Post -sec ondary Mean	3.Upp er sec ondary Mean	4.Low er sec ondary Mean	5.Some prim, lower sec, or no school Mean	6.Not applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7830	558.7	518.3	490.4	435.1	417.3	513.0	489.6	437.3
Austria	4639	4462	552.7	527.5	506.0	467.6	412.0	490.4	480.6	449.6
Azerbaijan	6174	5497	447.5	410.3	412.1	399.5	357.5	410.9	424.7	380.4
Bahrain	5168	4824	495.0	447.6	436.2	379.8	392.8	452.8	307.8	407.6
Brazil	22770	21812	473.8	441.1	422.9	381.7	373.0	419.3	336.5	368.5
Chile	4478	4200	485.9	463.0	444.6	401.2	397.9	447.0	399.2	400.9
Chinese Taipei	5543	5475	600.5	580.7	535.7	517.0	475.4	551.3	511.8	538.8
Cote d'Ivoire	8284	6504	314.9	196.9	194.4	165.0	155.8	184.7	137.0	169.0
Cyprus	4200	3997	491.6	458.8	439.0	396.8	394.0	452.2	371.2	392.9
Czech Republic	8110	7889	562.8	533.5	514.1	452.6	442.6	503.0	487.6	477.3
England	4239	3893	570.5	558.2	525.1	469.4	425.9	514.4	518.5	434.5
Finland	5880	5693	565.6	516.6	511.6	440.3	407.9	521.2	457.7	420.6
France	4511	4231	525.2	487.4	473.7	446.6	419.2	482.7	459.2	420.8
Georgia	4872	4445	479.8	450.4	439.0	430.4	392.7	450.8	379.9	396.6
Hong Kong SAR	4463	4307	566.1	516.9	521.1	511.9	487.2	514.5	461.7	457.3
Hungary	5426	5279	560.0	522.6	499.7	416.8	348.0	515.5	522.5	469.0
Iran, Islamic Rep. of	6226	5840	467.5	433.8	418.5	391.0	383.2	409.2	330.5	347.3
Ireland	5090	4894	561.7	537.9	501.1	489.6	460.7	509.6	403.8	437.2
Israel	5198	4974	521.6	465.9	433.3	410.8	405.1	466.7	426.2	415.2
Italy	4591	4434	534.6	504.2	505.5	458.8	415.7	482.4	469.3	426.6
Japan	3905	3730	579.9	560.1	534.2	513.0	503.7	539.7	524.5	512.5
Jordan	6962	6691	444.3	416.5	405.8	370.9	364.5	414.6	373.2	375.0
Kazakhstan	6362	6045	462.7	446.5	422.4	419.3	377.4	444.3	400.8	409.8
Korea, Rep. of	4257	4199	571.4	539.4	523.3	508.7	403.2	519.8	519.4	462.3
Kuwait	4332	3539	462.1	421.6	400.9	375.9	371.3	422.9	303.9	365.4
Lithuania	5421	5070	552.9	508.4	480.5	434.2	424.7	508.0	530.4	476.0
Malaysia	8780	8719	480.4	440.8	413.8	370.4	371.5	420.1	403.0	373.8
Malta	3994	3781	554.5	508.6	502.3	471.7	416.5	492.2	439.6	393.9
Morocco	8745	8318	368.5	343.5	329.6	317.8	310.5	323.4	316.8	315.1
New Zealand	3930	3634	555.2	502.5	476.7	437.1	431.8	498.0	434.5	436.7
Norway (9)	6324	5916	517.8	485.5	448.9	401.8	402.6	473.1	439.1	413.8
Oman	8226	7685	495.3	441.4	444.7	420.5	413.6	468.1	385.3	402.7
Palestinian Nat'l Auth.	6532	6233	429.0	389.6	388.7	360.6	346.1	388.1	354.4	350.3
Portugal	5414	5259	541.7	517.9	502.3	474.3	468.5	487.6	451.4	443.7
Qatar	4298	4075	520.4	467.2	427.5	412.0	389.7	476.4	363.8	408.8
Romania	3722	3507	502.5	469.6	466.5	422.4	378.1	454.6	396.5	406.3
Saudi Arabia	5882	5569	456.3	417.5	407.8	371.0	375.3	420.5	357.9	375.3
Singapore	4772	4715	653.2	591.8	563.6	543.0	521.9	588.4	606.3	543.3
South Africa (9)	11940	6575	422.4	390.6	371.8	338.7	321.1	379.3	347.8	317.6
Sweden	5082	4774	561.1	522.4	497.7	442.1	428.1	502.6	463.4	426.4
Turkiye	4925	4786	593.1	532.6	523.8	486.7	499.0	508.3	540.7	477.8
United Arab Emirates	32740	30836	535.9	462.2	431.9	401.7	392.7	479.4	424.7	408.5
United States	8074	7678	551.8	512.6	493.4	475.2	455.2	498.0	464.2	428.1
Uzbekistan	4339	4150	418.5	405.4	385.7	382.9	366.2	394.4	312.0	382.9
International Avg. (44)	297262	275964	512.9	474.2	456.1	423.0	402.2	463.5	421.1	412.6
Abu Dhabi, UAE	12109	11203	501.1	416.7	385.6	367.7	352.1	446.5	373.4	372.2
Dubai, UAE	8164	7835	583.5	529.2	490.4	462.9	424.1	529.3	505.7	453.0
Sharjah, UAE	6385	6009	534.1	478.6	459.1	419.7	432.5	489.5	484.6	440.6

Question: Home Educational Resources
Location: Scale (BSBGHER)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7924	1.2	5.5	11.1	4.3	9.0	9.1	10.2	11.2	12.0	13.3	13.5	13.5
Austria	4639	4593	0.5	0.4	10.8	4.3	8.4	9.0	9.7	10.8	11.5	13.3	13.5	13.5
Azerbaijan	6174	5926	1.9	2.2	9.7	4.3	7.1	7.7	9.0	9.7	10.8	11.5	12.0	13.5
Bahrain	5168	4981	3.2	0.7	10.1	4.3	7.1	8.4	9.1	10.2	11.2	12.0	13.3	13.5
Brazil	22770	22376	1.4	0.2	9.3	4.3	7.1	7.7	8.4	9.1	10.2	10.8	11.5	13.5
Chile	4478	4387	0.8	1.2	10.0	4.3	7.7	8.4	9.1	10.2	10.8	11.5	12.2	13.5
Chinese Taipei	5543	5498	0.7	0.2	10.7	4.3	8.4	9.0	9.7	10.8	11.5	13.3	13.5	13.5
Cote d'Ivoire	8284	8020	2.7	0.4	7.5	4.3	4.3	4.6	6.5	7.7	9.0	10.2	10.8	13.5
Cyprus	4200	4121	1.2	0.6	10.9	4.3	9.0	9.0	10.2	10.8	12.0	13.3	13.5	13.5
Czech Republic	8110	8048	0.6	0.2	10.7	4.6	9.0	9.1	9.7	10.7	11.5	12.2	13.5	13.5
England	4239	4040	1.0	4.7	10.8	4.3	8.4	9.0	9.7	10.8	11.5	13.3	13.5	13.5
Finland	5880	5752	1.0	1.2	11.0	4.3	9.0	9.1	10.2	11.2	12.0	13.3	13.5	13.5
France	4511	4446	0.9	0.6	10.7	4.3	8.4	9.0	9.7	10.8	11.5	13.3	13.5	13.5
Georgia	4872	4750	1.7	0.5	10.8	4.3	8.4	9.0	9.7	10.8	11.5	12.2	13.5	13.5
Hong Kong SAR	4463	4326	1.7	1.1	10.3	4.3	7.7	8.4	9.1	10.2	11.5	12.2	13.5	13.5
Hungary	5426	5353	0.4	0.9	10.9	4.3	8.4	9.1	9.7	10.8	12.2	13.5	13.5	13.5
Iran, Islamic Rep. of	6226	6163	1.0	0.1	9.6	4.3	6.5	7.7	8.4	9.7	10.8	11.5	12.2	13.5
Ireland	5090	5021	0.4	1.3	10.9	4.3	8.4	9.0	10.2	10.8	12.0	13.3	13.5	13.5
Israel	5198	3647	29.8	0.9	11.0	6.4	8.8	8.8	10.1	10.7	12.1	13.4	13.4	13.4
Italy	4591	4542	0.4	0.6	10.5	4.3	7.7	8.4	9.6	10.3	11.5	13.3	13.5	13.5
Japan	3905	3793	1.4	1.3	11.0	4.6	9.0	9.1	10.2	10.8	12.0	13.3	13.5	13.5
Jordan	6962	6825	1.6	0.3	9.7	4.3	7.1	7.7	9.0	9.7	10.3	11.5	12.0	13.5
Kazakhstan	6362	6250	1.5	0.1	10.0	4.3	7.7	8.4	9.1	10.2	10.8	11.5	11.5	13.5
Korea, Rep. of	4257	4237	0.2	0.2	11.4	4.3	9.0	9.1	10.3	11.5	12.2	13.5	13.5	13.5
Kuwait	4332	4218	2.7	0.3	9.8	4.3	7.1	7.7	9.0	10.2	10.8	11.5	12.0	13.5
Lithuania	5421	5312	0.7	1.3	10.7	4.3	9.0	9.0	10.2	10.8	11.5	12.2	13.5	13.5
Malaysia	8780	8752	0.2	0.1	9.9	4.3	7.7	8.4	9.1	9.7	10.8	11.5	12.2	13.5
Malta	3994	3919	1.1	0.8	10.7	4.3	8.4	9.0	9.7	10.8	11.5	12.2	13.5	13.5
Morocco	8745	8448	2.9	0.5	8.6	4.3	4.6	6.5	7.7	9.0	9.7	10.8	11.5	13.5
New Zealand	3930	3801	1.6	2.0	10.8	4.6	8.4	9.0	9.7	10.8	12.0	13.3	13.5	13.5
Norway (9)	6324	6063	1.2	2.9	11.2	4.3	9.0	9.1	10.3	11.2	12.2	13.5	13.5	13.5
Oman	8226	7859	3.7	0.6	9.8	4.3	7.1	7.7	9.0	10.2	10.8	11.5	12.2	13.5
Palestinian Nat'l Auth.	6532	6407	1.6	0.3	9.6	4.3	7.1	7.7	9.0	9.7	10.3	11.5	12.0	13.5
Portugal	5414	5339	0.5	0.8	10.3	4.3	7.7	8.4	9.1	10.2	11.5	12.2	13.5	13.5
Qatar	4298	4195	2.4	0.2	10.3	4.3	7.7	8.4	9.1	10.3	11.2	12.0	13.3	13.5
Romania	3722	3580	1.4	2.9	10.4	4.3	8.4	8.8	9.7	10.2	11.5	12.2	13.5	13.5
Saudi Arabia	5882	5717	1.9	0.8	9.7	4.3	7.1	7.7	9.0	9.7	10.8	11.5	12.0	13.5
Singapore	4772	4732	0.7	0.0	10.6	4.6	7.7	9.0	9.7	10.8	11.5	12.2	13.3	13.5
South Africa (9)	11940	10452	1.2	10.3	9.1	4.3	6.5	7.1	8.4	9.1	10.2	10.8	11.5	13.5
Sweden	5082	4919	1.0	2.1	11.0	4.3	9.0	9.0	10.2	11.2	12.1	13.5	13.5	13.5
Turkiye	4925	4833	0.3	1.1	10.2	4.3	7.7	8.4	9.1	10.2	11.5	12.2	13.5	13.5
United Arab Emirates	32740	31517	1.7	1.7	10.3	4.3	7.1	8.4	9.1	10.3	11.2	12.2	13.5	13.5
United States	8074	7830	0.6	2.5	10.6	4.3	8.4	9.0	9.7	10.3	11.5	12.2	13.5	13.5
Uzbekistan	4339	4306	0.7	0.1	9.8	4.3	7.7	8.4	9.1	9.7	10.8	11.5	11.5	13.5
International Avg. (44)	297262	287218	1.9	1.3	10.3	4.4	7.8	8.4	9.4	10.3	11.3	12.3	12.9	13.5
Abu Dhabi, UAE	12109	11485	2.4	2.6	10.2	4.3	7.1	8.4	9.1	10.3	11.2	12.0	12.2	13.5
Dubai, UAE	8164	7975	0.9	1.1	10.7	4.3	8.4	9.0	9.7	10.8	11.5	12.2	13.3	13.5
Sharjah, UAE	6385	6175	1.4	1.6	10.2	4.3	7.1	8.4	9.1	10.3	11.2	12.0	12.2	13.5

Question: Home Educational Resources
Location: Index (BSDGHER)

Country	Sample	Valid N	1.Many resour ces %	2.Some resour ces %	3.Few resour ces %	Not admini stered %	Omitte d %	1.Many resour ces Mean	2.Some resour ces Mean	3.Few resour ces Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7924	41.9	45.0	13.1	5.5	1.2	563.6	507.9	442.7	489.6	462.8
Austria	4639	4593	36.3	44.5	19.2	0.4	0.5	553.6	509.3	441.2	480.6	426.8
Azerbaijan	6174	5926	11.7	49.9	38.4	2.2	1.9	457.4	420.9	387.5	424.7	346.7
Bahrain	5168	4981	19.8	47.7	32.5	0.7	3.2	506.3	456.9	419.3	307.8	402.9
Brazil	22770	22376	7.5	34.2	58.3	0.2	1.4	499.3	445.6	396.7	336.5	346.8
Chile	4478	4387	15.6	50.7	33.7	1.2	0.8	509.4	463.1	422.0	399.2	384.2
Chinese Taipei	5543	5498	36.3	43.1	20.6	0.2	0.7	612.4	566.6	513.3	511.8	528.9
Cote d'Ivoire	8284	8020	2.2	15.4	82.4	0.4	2.7	305.6	242.7	171.4	127.6	112.0
Cyprus	4200	4121	41.8	43.0	15.2	0.6	1.2	503.8	452.0	400.5	371.2	383.9
Czech Republic	8110	8048	32.1	52.7	15.2	0.2	0.6	566.5	521.4	467.0	487.6	472.7
England	4239	4040	35.7	44.2	20.0	4.7	1.0	584.2	523.1	460.6	518.5	489.0
Finland	5880	5752	42.0	45.6	12.4	1.2	1.0	570.2	518.3	458.1	457.7	431.3
France	4511	4446	32.4	45.7	21.9	0.6	0.9	536.3	479.4	428.6	459.2	446.4
Georgia	4872	4750	36.3	47.1	16.6	0.5	1.7	474.1	443.0	410.2	379.9	405.6
Hong Kong SAR	4463	4326	26.3	41.8	31.9	1.1	1.7	571.9	524.9	500.9	461.7	461.6
Hungary	5426	5353	42.3	41.0	16.7	0.9	0.4	564.6	512.0	437.9	522.5	470.5
Iran, Islamic Rep. of	6226	6163	16.2	39.4	44.4	0.1	1.0	484.4	432.7	385.9	330.5	302.6
Ireland	5090	5021	39.0	44.5	16.4	1.3	0.4	567.4	516.0	460.1	403.8	427.1
Israel	5198	3647	29.2	60.2	10.6	0.9	29.8	541.1	480.0	406.5	426.2	460.1
Italy	4591	4542	33.3	41.9	24.7	0.6	0.4	541.2	499.3	449.9	469.3	451.6
Japan	3905	3793	42.7	45.6	11.8	1.3	1.4	581.0	549.1	507.9	524.5	524.6
Jordan	6962	6825	11.1	49.5	39.4	0.3	1.6	445.7	422.9	393.2	373.2	359.0
Kazakhstan	6362	6250	12.5	57.7	29.8	0.1	1.5	484.4	445.8	420.3	400.8	423.8
Korea, Rep. of	4257	4237	55.9	33.7	10.4	0.2	0.2	568.7	527.2	480.9	519.4	496.5
Kuwait	4332	4218	13.0	50.4	36.5	0.3	2.7	459.9	434.4	393.8	303.9	318.8
Lithuania	5421	5312	31.5	52.8	15.7	1.3	0.7	560.8	511.3	462.8	530.4	506.2
Malaysia	8780	8752	13.3	54.5	32.2	0.1	0.2	490.7	432.4	390.2	403.0	372.9
Malta	3994	3919	32.0	46.5	21.5	0.8	1.1	554.0	498.4	435.5	439.6	411.6
Morocco	8745	8448	5.2	29.6	65.2	0.5	2.9	374.8	346.4	315.0	316.8	312.7
New Zealand	3930	3801	35.3	44.2	20.5	2.0	1.6	561.4	493.7	429.7	434.5	431.3
Norway (9)	6324	6063	46.8	41.6	11.6	2.9	1.2	525.5	472.8	412.8	439.1	436.2
Oman	8226	7859	15.7	47.9	36.5	0.6	3.7	499.3	465.9	431.7	385.3	392.1
Palestinian Nat'l Auth.	6532	6407	11.5	47.8	40.7	0.3	1.6	424.1	407.3	370.0	354.4	327.7
Portugal	5414	5339	25.8	42.1	32.1	0.8	0.5	550.8	511.7	463.7	451.4	447.0
Qatar	4298	4195	23.5	51.1	25.3	0.2	2.4	526.7	487.5	435.3	363.8	396.0
Romania	3722	3580	28.0	47.8	24.2	2.9	1.4	511.6	470.1	418.0	396.5	411.1
Saudi Arabia	5882	5717	11.8	48.0	40.2	0.8	1.9	451.8	434.3	395.5	357.9	358.6
Singapore	4772	4732	32.8	47.2	20.0	0.0	0.7	652.4	602.4	541.8	606.3	542.3
South Africa (9)	11940	10452	5.1	38.7	56.2	10.3	1.2	467.8	378.7	341.4	372.9	282.9
Sweden	5082	4919	42.0	42.7	15.4	2.1	1.0	574.4	502.6	443.6	463.4	409.4
Turkiye	4925	4833	27.3	42.2	30.5	1.1	0.3	589.9	523.1	483.7	540.7	552.2
United Arab Emirates	32740	31517	24.4	50.4	25.2	1.7	1.7	542.5	489.9	435.3	424.7	396.1
United States	8074	7830	31.2	45.3	23.5	2.5	0.6	571.2	506.0	458.9	464.2	414.4
Uzbekistan	4339	4306	11.8	53.7	34.5	0.1	0.7	430.7	402.6	374.1	312.0	341.8
International Avg. (44)	297262	287218	26.5	45.2	28.3	1.3	1.9	520.8	473.4	424.9	421.5	410.9
Abu Dhabi, UAE	12109	11485	21.9	50.0	28.0	2.6	2.4	505.8	452.3	393.8	373.4	355.4
Dubai, UAE	8164	7975	33.2	48.3	18.5	1.1	0.9	589.2	544.2	484.9	505.7	484.4
Sharjah, UAE	6385	6175	21.5	53.1	25.4	1.6	1.4	539.8	500.6	464.0	484.6	435.3

Question: Digital Self-Efficacy
Location: Scale (BSBGSEC)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7786	3.1	5.5	10.6	2.6	7.5	8.0	9.1	11.1	12.7	12.7	12.7	12.7
Austria	4639	4522	2.4	0.4	10.4	2.6	7.7	8.0	9.1	10.2	12.7	12.7	12.7	12.7
Azerbaijan	6174	5419	11.7	2.2	9.2	2.6	6.3	7.0	8.0	9.1	10.2	12.7	12.7	12.7
Bahrain	5168	4842	5.4	0.7	9.6	2.6	6.7	7.2	8.3	9.6	11.1	12.7	12.7	12.7
Brazil	22770	20057	9.4	0.2	9.3	2.6	6.5	7.0	8.0	9.1	10.2	12.7	12.7	12.7
Chile	4478	4301	2.8	1.2	10.1	2.6	7.2	7.7	8.4	10.2	12.7	12.7	12.7	12.7
Chinese Taipei	5543	5449	1.5	0.2	10.7	2.6	7.6	8.0	9.1	11.1	12.7	12.7	12.7	12.7
Cote d'Ivoire	8284	8203	0.4	0.5	7.3	2.6	2.6	2.6	6.0	7.5	8.7	10.2	11.1	12.7
Cyprus	4200	3965	5.0	0.6	10.6	2.6	7.5	8.0	9.1	11.1	12.7	12.7	12.7	12.7
Czech Republic	8110	7954	1.8	0.2	9.6	2.6	7.2	7.7	8.4	9.6	11.1	12.7	12.7	12.7
England	4239	3946	3.3	4.7	10.5	2.6	7.5	8.0	9.1	10.2	12.7	12.7	12.7	12.7
Finland	5880	5624	3.4	1.2	10.6	2.6	7.7	8.0	9.1	10.2	12.7	12.7	12.7	12.7
France	4511	4331	3.6	0.6	10.0	2.6	7.5	8.0	8.7	9.6	11.1	12.7	12.7	12.7
Georgia	4872	4481	7.9	0.5	9.9	2.6	7.5	7.7	8.7	9.6	11.1	12.7	12.7	12.7
Hong Kong SAR	4463	4294	2.4	1.1	10.3	2.6	7.2	7.7	8.4	10.2	12.7	12.7	12.7	12.7
Hungary	5426	5311	1.4	0.9	9.9	2.6	7.2	7.7	8.7	9.6	11.1	12.7	12.7	12.7
Iran, Islamic Rep. of	6226	6165	0.9	0.1	9.4	2.6	6.7	7.5	8.4	9.1	10.2	12.7	12.7	12.7
Ireland	5090	4981	1.4	1.3	10.5	2.6	7.7	8.4	9.1	10.2	12.7	12.7	12.7	12.7
Israel	5198	5023	2.6	0.9	9.9	2.6	7.0	7.5	8.4	9.6	11.1	12.7	12.7	12.7
Italy	4591	4447	2.7	0.6	9.9	2.6	7.2	7.7	8.5	9.6	11.1	12.7	12.7	12.7
Japan	3905	3753	2.3	1.3	8.8	2.6	6.5	7.0	7.7	8.4	9.6	12.7	12.7	12.7
Jordan	6962	6508	5.6	0.3	9.4	2.6	6.5	7.2	8.0	9.1	11.0	12.7	12.7	12.7
Kazakhstan	6362	6089	4.1	0.1	8.9	2.6	6.7	7.2	7.7	8.4	9.6	12.1	12.7	12.7
Korea, Rep. of	4257	4232	0.3	0.2	10.2	2.6	7.0	7.5	8.4	10.2	12.7	12.7	12.7	12.7
Kuwait	4332	4201	2.8	0.5	9.5	2.6	7.0	7.5	8.4	9.1	10.2	12.7	12.7	12.7
Lithuania	5421	5227	2.2	1.3	10.3	2.6	7.4	7.9	8.7	10.2	12.7	12.7	12.7	12.7
Malaysia	8780	8674	1.2	0.1	8.7	2.6	6.5	7.0	7.7	8.4	9.6	11.1	12.7	12.7
Malta	3994	3806	4.1	0.8	10.4	2.6	7.5	8.0	9.1	10.2	12.7	12.7	12.7	12.7
Morocco	8745	8224	5.6	0.5	8.7	2.6	6.1	6.7	7.5	8.7	9.6	11.1	12.7	12.7
New Zealand	3930	3743	3.9	2.0	10.4	2.6	7.5	8.0	9.1	10.2	12.7	12.7	12.7	12.7
Norway (9)	6324	5985	2.4	2.9	10.9	2.6	7.7	8.4	9.6	11.1	12.7	12.7	12.7	12.7
Oman	8226	7574	7.1	0.6	9.3	2.6	6.7	7.2	8.0	9.1	10.2	12.7	12.7	12.7
Palestinian Nat'l Auth.	6532	6009	8.0	0.3	9.0	2.6	6.3	6.7	7.7	8.7	10.2	12.7	12.7	12.7
Portugal	5414	5289	1.4	0.8	10.6	2.6	7.7	8.2	9.1	10.8	12.7	12.7	12.7	12.7
Qatar	4298	4097	4.2	0.2	10.1	2.6	6.7	7.5	8.7	10.2	12.7	12.7	12.7	12.7
Romania	3722	3417	6.6	2.9	10.8	2.6	7.5	8.0	9.6	11.1	12.7	12.7	12.7	12.7
Saudi Arabia	5882	5341	8.6	0.8	10.1	2.6	7.2	7.7	8.7	10.2	11.1	12.7	12.7	12.7
Singapore	4772	4730	0.8	0.0	10.7	2.6	7.7	8.0	9.1	11.1	12.7	12.7	12.7	12.7
South Africa (9)	11940	10518	0.7	10.3	8.4	2.6	6.3	6.7	7.5	8.4	9.1	10.2	11.1	12.7
Sweden	5082	4780	3.5	2.1	10.4	2.6	7.7	8.0	9.1	10.2	12.7	12.7	12.7	12.7
Turkiye	4925	4800	0.9	1.1	10.0	2.6	7.2	7.7	8.7	9.6	11.1	12.7	12.7	12.7
United Arab Emirates	32740	30381	5.0	1.7	10.5	2.6	7.2	7.8	9.1	10.2	12.7	12.7	12.7	12.7
United States	8074	7687	2.5	2.5	10.5	2.6	7.5	8.0	9.1	10.2	12.7	12.7	12.7	12.7
Uzbekistan	4339	4038	6.7	0.1	9.2	2.6	6.7	7.2	8.0	9.1	10.2	11.9	12.7	12.7
International Avg. (44)	297262	280204	3.7	1.3	9.9	2.6	7.0	7.5	8.5	9.8	11.5	12.5	12.7	12.7
Abu Dhabi, UAE	12109	10925	7.2	2.6	10.1	2.6	7.0	7.5	8.7	10.2	12.7	12.7	12.7	12.7
Dubai, UAE	8164	7793	3.0	1.1	10.8	2.6	7.7	8.4	9.6	11.1	12.7	12.7	12.7	12.7
Sharjah, UAE	6385	5981	3.9	1.6	10.6	2.6	7.5	8.0	9.1	10.8	12.7	12.7	12.7	12.7

Question: Digital Self-Efficacy
Location: Index (BSDGSEC)

Country	Sample	Valid N	1.High self-e fficac y %	2.Medi um self-e fficac y %	3.Low self-e fficac y %	Not admini stered %	Omitte d %	1.High self-e fficac y Mean	2.Medi um self-e fficac y Mean	3.Low self-e fficac y Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7786	73.6	23.9	2.4	5.5	3.1	538.2	492.6	425.9	489.6	444.6
Austria	4639	4522	69.2	29.2	1.7	0.4	2.4	520.3	499.9	467.6	480.6	445.8
Azerbaijan	6174	5419	42.8	47.0	10.2	2.2	11.7	436.9	411.9	381.6	424.7	348.9
Bahrain	5168	4842	51.1	41.4	7.4	0.7	5.4	484.4	438.6	379.2	307.8	370.3
Brazil	22770	20057	44.0	45.6	10.4	0.2	9.4	448.4	418.2	387.1	336.5	341.8
Chile	4478	4301	60.7	35.1	4.2	1.2	2.8	472.2	441.6	396.8	399.2	376.2
Chinese Taipei	5543	5449	71.9	25.9	2.1	0.2	1.5	582.4	551.1	510.2	511.8	521.9
Cote d'Ivoire	8284	8203	16.5	42.8	40.7	0.5	0.4	257.9	189.6	147.1	134.4	115.6
Cyprus	4200	3965	72.0	24.6	3.4	0.6	5.0	486.2	432.1	376.5	371.2	383.1
Czech Republic	8110	7954	50.6	46.3	3.1	0.2	1.8	538.7	518.7	491.6	487.6	487.8
England	4239	3946	71.0	26.7	2.3	4.7	3.3	548.1	506.1	441.0	518.5	463.0
Finland	5880	5624	72.5	25.4	2.1	1.2	3.4	542.4	521.2	453.5	457.7	432.4
France	4511	4331	58.9	39.2	1.9	0.6	3.6	495.2	482.5	452.6	459.2	405.2
Georgia	4872	4481	59.4	37.5	3.0	0.5	7.9	463.8	438.5	421.0	379.9	390.8
Hong Kong SAR	4463	4294	63.0	32.4	4.6	1.1	2.4	548.1	503.9	463.8	461.7	471.1
Hungary	5426	5311	57.9	38.3	3.7	0.9	1.4	541.3	501.2	451.5	522.5	453.4
Iran, Islamic Rep. of	6226	6165	46.6	46.3	7.1	0.1	0.9	448.7	400.6	358.0	330.5	323.8
Ireland	5090	4981	73.7	25.2	1.1	1.3	1.4	534.9	512.2	456.0	403.8	400.0
Israel	5198	5023	56.4	37.5	6.1	0.9	2.6	504.5	462.3	423.0	426.2	380.7
Italy	4591	4447	57.5	38.9	3.5	0.6	2.7	514.0	490.8	444.9	469.3	441.4
Japan	3905	3753	32.4	55.2	12.4	1.3	2.3	566.9	558.9	531.1	524.5	531.8
Jordan	6962	6508	47.4	43.5	9.1	0.3	5.6	438.2	407.0	356.7	373.2	340.6
Kazakhstan	6362	6089	32.3	58.2	9.5	0.1	4.1	473.3	434.4	403.4	400.8	413.4
Korea, Rep. of	4257	4232	60.9	33.9	5.2	0.2	0.3	559.5	532.1	474.4	519.4	467.8
Kuwait	4332	4201	48.6	45.5	5.9	0.5	2.8	444.4	408.8	362.3	339.6	304.4
Lithuania	5421	5227	66.7	29.8	3.5	1.3	2.2	534.1	495.6	467.3	530.4	468.2
Malaysia	8780	8674	27.2	60.5	12.3	0.1	1.2	466.0	420.4	374.7	403.0	365.3
Malta	3994	3806	71.5	25.8	2.7	0.8	4.1	521.3	473.7	402.9	439.6	405.7
Morocco	8745	8224	30.6	54.5	14.9	0.5	5.6	339.9	325.8	312.8	316.8	307.4
New Zealand	3930	3743	68.6	28.5	2.8	2.0	3.9	525.6	473.8	402.5	434.5	405.0
Norway (9)	6324	5985	78.4	19.8	1.8	2.9	2.4	501.8	463.5	386.8	439.1	397.3
Oman	8226	7574	42.7	49.1	8.2	0.6	7.1	491.3	447.7	390.6	385.3	385.0
Palestinian Nat'l Auth.	6532	6009	37.7	48.6	13.6	0.3	8.0	421.8	394.6	356.5	354.4	316.7
Portugal	5414	5289	73.9	24.0	2.1	0.8	1.4	515.2	485.7	440.2	451.4	468.0
Qatar	4298	4097	61.8	32.0	6.2	0.2	4.2	509.1	453.3	403.2	363.8	406.7
Romania	3722	3417	76.3	20.6	3.1	2.9	6.6	483.9	447.0	413.6	396.5	387.8
Saudi Arabia	5882	5341	62.5	33.1	4.5	0.8	8.6	442.1	407.0	361.4	357.9	342.6
Singapore	4772	4730	74.3	23.9	1.8	0.0	0.8	622.9	564.5	504.2	606.3	529.1
South Africa (9)	11940	10518	22.4	61.2	16.4	10.3	0.7	409.0	351.1	335.7	372.6	300.4
Sweden	5082	4780	69.4	28.5	2.0	2.1	3.5	538.6	504.3	416.8	463.4	422.0
Turkiye	4925	4800	60.7	35.6	3.7	1.1	0.9	547.1	509.3	447.8	540.7	466.4
United Arab Emirates	32740	30381	69.4	26.7	4.0	1.7	5.0	516.3	449.3	369.9	424.7	389.1
United States	8074	7687	70.3	26.5	3.2	2.5	2.5	534.5	482.9	419.8	464.2	420.0
Uzbekistan	4339	4038	41.6	49.9	8.6	0.1	6.7	411.3	396.0	373.2	312.0	331.1
International Avg. (44)	297262	280204	56.7	36.9	6.3	1.3	3.7	493.6	456.8	409.9	422.4	399.3
Abu Dhabi, UAE	12109	10925	63.1	30.8	6.1	2.6	7.2	485.3	412.0	331.2	373.4	346.4
Dubai, UAE	8164	7793	77.5	20.6	1.9	1.1	3.0	565.5	506.5	424.5	505.7	447.9
Sharjah, UAE	6385	5981	71.1	26.0	2.9	1.6	3.9	518.0	466.6	417.1	484.6	430.6

Question: Students Value Environmental Preservation
Location: Scale (BSBGVEP)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7784	3.4	5.5	9.6	3.1	6.8	7.5	8.4	9.2	10.9	13.4	13.5	13.5
Austria	4639	4498	2.9	0.4	9.4	3.1	6.8	7.5	8.3	9.2	10.2	11.8	13.5	13.5
Azerbaijan	6174	5260	14.9	2.2	10.3	3.1	7.5	8.1	8.8	10.2	11.8	13.5	13.5	13.5
Bahrain	5168	4763	6.9	0.7	10.2	3.1	7.2	7.9	8.8	10.2	11.8	13.5	13.5	13.5
Brazil	22770	20350	8.1	0.2	10.4	3.1	7.8	8.1	9.2	10.2	11.8	13.5	13.5	13.5
Chile	4478	4290	3.2	1.2	10.5	3.1	7.8	8.4	8.8	10.2	11.8	13.5	13.5	13.5
Chinese Taipei	5543	5361	3.2	0.2	9.7	3.1	7.1	7.8	8.4	9.2	10.9	13.5	13.5	13.5
Cote d'Ivoire	8284	8185	0.5	0.7	9.5	3.1	7.1	7.5	8.4	9.2	10.9	11.8	13.5	13.5
Cyprus	4200	3899	6.4	0.6	10.5	3.1	7.5	8.1	8.9	10.2	11.8	13.5	13.5	13.5
Czech Republic	8110	7938	2.2	0.2	9.3	3.1	7.1	7.5	8.4	9.2	10.2	11.8	11.8	13.5
England	4239	3940	3.5	4.7	9.4	3.1	6.8	7.1	8.1	9.2	10.9	11.8	13.5	13.5
Finland	5880	5609	3.6	1.2	9.0	3.1	6.5	6.8	7.8	8.8	9.7	11.8	13.5	13.5
France	4511	4232	6.1	0.6	9.6	3.1	6.8	7.5	8.4	9.2	10.9	11.8	13.5	13.5
Georgia	4872	4431	8.6	0.5	10.6	3.1	7.8	8.4	9.2	10.2	11.8	13.5	13.5	13.5
Hong Kong SAR	4463	4262	3.1	1.1	9.7	3.1	6.8	7.5	8.4	9.2	10.9	13.5	13.5	13.5
Hungary	5426	5305	1.4	0.9	9.9	3.1	7.1	7.8	8.8	9.7	10.9	11.8	13.5	13.5
Iran, Islamic Rep. of	6226	6170	0.8	0.1	10.6	3.1	8.0	8.4	9.7	10.6	11.8	13.5	13.5	13.5
Ireland	5090	4986	1.3	1.3	9.9	3.1	7.1	7.8	8.4	9.7	10.9	13.5	13.5	13.5
Israel	5198	4973	3.5	0.9	9.5	3.1	6.8	7.1	8.1	9.2	10.9	11.8	13.5	13.5
Italy	4591	4495	1.4	0.6	10.0	3.1	7.5	8.1	8.8	9.7	10.9	13.5	13.5	13.5
Japan	3905	3737	2.8	1.3	9.5	3.1	7.5	7.8	8.4	9.2	10.2	11.8	13.5	13.5
Jordan	6962	6309	8.3	0.3	10.2	3.1	7.1	7.8	8.8	10.2	11.8	13.5	13.5	13.5
Kazakhstan	6362	5989	5.9	0.1	10.1	3.1	7.8	8.1	8.8	9.7	10.9	13.5	13.5	13.5
Korea, Rep. of	4257	4181	1.5	0.2	9.2	3.1	6.8	7.1	8.1	8.8	10.2	11.8	13.5	13.5
Kuwait	4332	4195	3.0	0.6	10.4	3.1	7.5	8.1	9.2	10.2	11.8	13.5	13.5	13.5
Lithuania	5421	5180	3.1	1.3	10.5	3.1	7.5	8.1	9.2	10.2	11.8	13.5	13.5	13.5
Malaysia	8780	8662	1.3	0.1	10.0	3.1	7.7	8.1	8.8	9.7	10.9	11.8	13.5	13.5
Malta	3994	3793	4.4	0.8	10.4	3.1	7.5	8.1	8.8	10.2	11.8	13.5	13.5	13.5
Morocco	8745	7854	9.9	0.5	10.6	3.1	7.5	8.1	9.2	10.6	11.8	13.5	13.5	13.5
New Zealand	3930	3713	4.8	2.0	9.6	3.1	7.1	7.5	8.4	9.2	10.9	12.5	13.5	13.5
Norway (9)	6324	5877	4.1	2.9	8.9	3.1	6.2	6.8	7.8	8.8	9.7	11.7	13.5	13.5
Oman	8226	7323	10.6	0.6	9.9	3.1	7.1	7.8	8.8	9.7	10.9	13.5	13.5	13.5
Palestinian Nat'l Auth.	6532	5739	12.2	0.3	10.2	3.1	6.9	7.5	8.8	10.2	11.8	13.5	13.5	13.5
Portugal	5414	5272	1.9	0.8	10.7	3.1	7.8	8.4	9.2	10.9	11.8	13.5	13.5	13.5
Qatar	4298	4041	5.9	0.2	10.3	3.1	6.8	7.8	8.8	10.2	11.8	13.5	13.5	13.5
Romania	3722	3416	7.0	2.9	11.0	3.1	7.8	8.4	9.7	10.9	13.5	13.5	13.5	13.5
Saudi Arabia	5882	5203	11.1	0.8	10.5	3.1	7.5	8.1	9.2	10.2	11.8	13.5	13.5	13.5
Singapore	4772	4718	1.1	0.0	9.9	3.1	7.1	7.8	8.8	9.7	10.9	13.5	13.5	13.5
South Africa (9)	11940	10496	0.8	10.4	9.6	3.1	7.5	7.8	8.4	9.7	10.9	11.8	11.8	13.5
Sweden	5082	4728	4.5	2.1	9.1	3.1	6.5	7.1	7.8	8.8	10.2	11.8	13.5	13.5
Turkiye	4925	4787	1.2	1.1	10.9	3.1	8.1	8.8	9.7	10.9	11.8	13.5	13.5	13.5
United Arab Emirates	32740	30193	5.5	1.7	10.6	3.1	7.5	8.1	9.2	10.2	11.8	13.5	13.5	13.5
United States	8074	7692	2.3	2.5	10.0	3.1	7.1	7.8	8.8	9.7	10.9	13.5	13.5	13.5
Uzbekistan	4339	4002	7.6	0.1	10.8	3.1	8.1	8.7	9.7	10.9	11.8	13.5	13.5	13.5
International Avg. (44)	297262	277831	4.7	1.3	10.0	3.1	7.3	7.8	8.7	9.8	11.2	13.0	13.5	13.5
Abu Dhabi, UAE	12109	10836	8.1	2.6	10.3	3.1	7.1	7.8	8.8	10.2	11.8	13.5	13.5	13.5
Dubai, UAE	8164	7766	3.1	1.1	10.3	3.1	7.5	8.1	8.8	10.2	11.8	13.5	13.5	13.5
Sharjah, UAE	6385	5965	4.4	1.6	11.0	3.1	7.8	8.4	9.7	10.9	13.5	13.5	13.5	13.5

Question: Students Value Environmental Preservation
Location: Index (BSDGVEP)

Country	Sample	Valid N	1.Very strong ly value %	2.Stro ngly value %	3.Some what value %	Not admini stered %	Omitte d %	1.Very strong ly value Mean	2.Stro ngly value Mean	3.Some what value Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7784	37.6	45.4	17.1	5.5	3.4	540.1	522.2	497.4	489.6	447.0
Austria	4639	4498	33.3	49.2	17.6	0.4	2.9	529.9	513.0	484.1	480.6	455.4
Azerbaijan	6174	5260	53.7	37.0	9.3	2.2	14.9	425.8	417.7	406.0	424.7	356.0
Bahrain	5168	4763	53.1	37.0	9.9	0.7	6.9	467.2	453.8	432.9	307.8	371.8
Brazil	22770	20350	56.3	36.6	7.1	0.2	8.1	427.3	431.4	410.0	336.5	335.7
Chile	4478	4290	55.2	38.5	6.3	1.2	3.2	462.8	457.3	432.3	399.2	369.8
Chinese Taipei	5543	5361	36.8	50.2	13.0	0.2	3.2	571.4	573.3	576.3	511.8	540.2
Cote d'Ivoire	8284	8185	36.9	47.2	15.9	0.7	0.5	210.4	179.3	135.7	123.8	105.1
Cyprus	4200	3899	58.1	34.1	7.7	0.6	6.4	477.1	464.3	447.3	371.2	384.8
Czech Republic	8110	7938	30.2	54.2	15.6	0.2	2.2	539.7	525.2	515.7	487.6	490.5
England	4239	3940	35.2	45.0	19.8	4.7	3.5	548.3	538.6	505.4	518.5	441.7
Finland	5880	5609	24.0	49.0	26.9	1.2	3.6	544.1	541.7	516.5	457.7	428.4
France	4511	4232	37.3	48.1	14.7	0.6	6.1	502.2	489.6	469.2	459.2	410.7
Georgia	4872	4431	61.8	32.7	5.5	0.5	8.6	452.7	457.8	439.2	379.9	389.4
Hong Kong SAR	4463	4262	36.8	48.6	14.6	1.1	3.1	532.2	527.8	528.6	461.7	494.8
Hungary	5426	5305	43.1	45.9	11.1	0.9	1.4	535.2	518.4	491.0	522.5	452.9
Iran, Islamic Rep. of	6226	6170	64.9	30.2	4.9	0.1	0.8	426.3	411.5	383.9	330.5	343.3
Ireland	5090	4986	43.7	43.2	13.0	1.3	1.3	540.5	524.6	496.8	403.8	417.5
Israel	5198	4973	35.7	43.6	20.7	0.9	3.5	488.8	489.4	465.3	426.2	394.6
Italy	4591	4495	47.8	42.6	9.6	0.6	1.4	512.6	497.7	465.6	469.3	441.5
Japan	3905	3737	32.5	55.4	12.1	1.3	2.8	558.0	561.3	546.6	524.5	522.7
Jordan	6962	6309	52.0	36.5	11.5	0.3	8.3	430.1	414.9	384.2	373.2	342.3
Kazakhstan	6362	5989	46.2	47.3	6.5	0.1	5.9	451.6	439.7	436.4	400.8	407.3
Korea, Rep. of	4257	4181	26.7	50.2	23.1	0.2	1.5	550.1	549.0	534.6	519.4	511.1
Kuwait	4332	4195	58.6	33.7	7.7	0.6	3.0	429.7	421.5	398.3	296.0	284.8
Lithuania	5421	5180	57.5	35.3	7.1	1.3	3.1	525.5	517.0	502.6	530.4	467.2
Malaysia	8780	8662	46.1	46.2	7.7	0.1	1.3	452.3	415.0	348.2	403.0	375.9
Malta	3994	3793	56.0	35.5	8.6	0.8	4.4	517.1	499.4	472.5	439.6	388.8
Morocco	8745	7854	62.3	30.3	7.3	0.5	9.9	330.0	327.6	326.5	316.8	309.0
New Zealand	3930	3713	37.0	47.8	15.2	2.0	4.8	517.0	507.7	488.1	434.5	408.7
Norway (9)	6324	5877	23.3	50.4	26.3	2.9	4.1	502.8	503.4	467.1	439.1	402.9
Oman	8226	7323	46.5	40.6	12.8	0.6	10.6	479.4	460.2	419.7	385.3	391.1
Palestinian Nat'l Auth.	6532	5739	51.7	34.9	13.3	0.3	12.2	420.2	390.8	357.3	354.4	331.3
Portugal	5414	5272	62.3	32.6	5.1	0.8	1.9	508.0	508.7	482.0	451.4	461.5
Qatar	4298	4041	54.7	34.2	11.1	0.2	5.9	493.7	485.6	452.8	363.8	401.5
Romania	3722	3416	69.3	24.4	6.3	2.9	7.0	476.8	471.5	456.4	396.5	391.2
Saudi Arabia	5882	5203	58.2	33.2	8.6	0.8	11.1	432.5	431.1	391.3	357.9	348.7
Singapore	4772	4718	42.0	45.6	12.4	0.0	1.1	615.4	604.9	585.4	606.3	538.5
South Africa (9)	11940	10496	39.6	49.0	11.4	10.4	0.8	378.7	351.7	346.0	372.6	297.2
Sweden	5082	4728	27.8	46.2	26.0	2.1	4.5	544.8	532.1	498.1	463.4	434.0
Turkiye	4925	4787	69.1	27.0	4.0	1.1	1.2	529.3	534.8	514.5	540.7	464.5
United Arab Emirates	32740	30193	58.5	32.8	8.7	1.7	5.5	498.9	494.0	457.0	424.7	382.8
United States	8074	7692	45.6	41.5	12.9	2.5	2.3	528.0	513.5	492.2	464.2	407.0
Uzbekistan	4339	4002	67.7	28.2	4.1	0.1	7.6	404.7	395.2	359.1	312.0	342.4
International Avg. (44)	297262	277831	47.1	40.8	12.1	1.3	4.7	484.3	474.2	450.4	421.2	401.9
Abu Dhabi, UAE	12109	10836	53.1	35.8	11.1	2.6	8.1	467.8	450.9	401.6	373.4	345.0
Dubai, UAE	8164	7766	53.5	37.1	9.4	1.1	3.1	553.3	552.4	534.5	505.7	436.5
Sharjah, UAE	6385	5965	67.7	26.3	6.0	1.6	4.4	506.3	499.3	470.9	484.6	424.3

Question: Students' Sense of School Belonging
Location: Scale (BSBGSSB)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7795	3.1	5.5	9.4	4.4	6.7	7.3	8.2	9.2	10.2	11.7	12.5	13.9
Austria	4639	4544	1.7	0.4	9.6	4.4	7.0	7.8	8.5	9.5	10.6	11.7	12.5	13.9
Azerbaijan	6174	5523	9.7	2.2	11.0	4.4	7.8	8.5	9.5	11.1	12.5	13.9	13.9	13.9
Bahrain	5168	4871	4.8	0.7	10.3	4.4	7.3	8.0	9.0	9.9	11.7	13.9	13.9	13.9
Brazil	22770	20544	7.9	0.2	9.7	4.4	7.0	7.5	8.5	9.5	10.6	12.5	13.9	13.9
Chile	4478	4310	2.5	1.2	10.1	4.4	7.5	8.0	9.0	9.5	11.1	13.8	13.9	13.9
Chinese Taipei	5543	5448	1.6	0.2	9.8	4.4	7.3	8.0	8.7	9.5	10.6	12.5	13.9	13.9
Cote d'Ivoire	8284	8203	0.4	0.5	11.0	4.4	8.5	9.0	9.9	10.9	11.7	13.9	13.9	13.9
Cyprus	4200	3963	5.1	0.6	9.2	4.4	6.3	7.0	8.0	9.0	10.2	11.7	12.5	13.9
Czech Republic	8110	7953	1.8	0.2	9.0	4.4	6.7	7.3	8.2	9.0	9.9	10.6	11.1	13.9
England	4239	3980	2.4	4.7	9.2	4.4	6.7	7.3	8.1	9.0	10.2	11.1	12.5	13.9
Finland	5880	5602	3.8	1.2	9.7	4.4	7.0	7.8	8.7	9.5	10.6	12.5	13.9	13.9
France	4511	4330	3.7	0.6	9.3	4.4	7.3	7.8	8.5	9.2	9.9	11.1	11.7	13.9
Georgia	4872	4580	5.5	0.5	10.5	4.4	7.5	8.2	9.2	10.2	11.7	13.9	13.9	13.9
Hong Kong SAR	4463	4295	2.3	1.1	9.8	4.4	7.0	7.8	8.7	9.5	10.6	13.9	13.9	13.9
Hungary	5426	5305	1.4	0.9	9.5	4.4	7.0	7.5	8.5	9.2	10.6	11.7	12.5	13.9
Iran, Islamic Rep. of	6226	6168	0.9	0.1	9.9	4.4	7.3	7.8	8.7	9.9	11.1	12.5	13.9	13.9
Ireland	5090	5003	0.9	1.3	9.7	4.4	7.0	7.8	8.5	9.5	10.6	12.5	12.5	13.9
Israel	5198	5048	2.1	0.9	10.0	4.4	7.3	7.8	8.7	9.9	11.1	12.5	13.9	13.9
Italy	4591	4501	1.6	0.6	9.5	4.4	7.3	7.8	8.5	9.5	10.6	11.7	12.5	13.9
Japan	3905	3725	3.0	1.3	9.9	4.4	7.5	8.0	8.7	9.5	10.6	12.5	13.9	13.9
Jordan	6962	6562	5.0	0.3	10.9	4.4	7.5	8.2	9.2	11.1	12.5	13.9	13.9	13.9
Kazakhstan	6362	6088	4.4	0.1	10.5	4.4	8.0	8.5	9.2	10.2	11.7	13.9	13.9	13.9
Korea, Rep. of	4257	4228	0.4	0.2	10.5	4.4	7.8	8.5	9.2	9.9	11.7	13.9	13.9	13.9
Kuwait	4332	4164	3.7	0.6	10.2	4.4	7.3	7.8	9.0	10.0	11.7	13.5	13.9	13.9
Lithuania	5421	5226	2.2	1.3	9.4	4.4	6.7	7.5	8.2	9.2	10.2	11.7	13.9	13.9
Malaysia	8780	8658	1.3	0.1	10.2	4.4	8.2	8.5	9.2	9.9	11.1	12.5	13.9	13.9
Malta	3994	3864	2.6	0.8	9.5	4.4	6.7	7.3	8.2	9.2	10.6	12.5	13.9	13.9
Morocco	8745	8331	4.5	0.5	10.9	4.4	7.8	8.5	9.5	10.6	12.5	13.9	13.9	13.9
New Zealand	3930	3741	3.7	2.0	9.6	4.4	7.0	7.5	8.5	9.2	10.4	11.7	13.9	13.9
Norway (9)	6324	5919	3.3	2.9	10.1	4.4	7.5	8.0	9.0	9.9	11.1	12.5	13.9	13.9
Oman	8226	7593	7.0	0.6	10.1	4.4	7.0	7.8	8.7	9.9	11.1	13.9	13.9	13.9
Palestinian Nat'l Auth.	6532	6042	7.4	0.3	10.6	4.4	6.8	7.8	9.0	10.6	12.5	13.9	13.9	13.9
Portugal	5414	5270	1.9	0.8	9.8	4.4	7.3	7.8	8.7	9.5	10.6	12.5	13.9	13.9
Qatar	4298	4139	3.6	0.2	10.0	4.4	6.7	7.5	8.7	9.9	11.1	13.9	13.9	13.9
Romania	3722	3428	6.2	2.9	10.3	4.4	7.3	7.8	8.7	10.0	11.7	13.9	13.9	13.9
Saudi Arabia	5882	5349	8.5	0.8	10.9	4.4	7.5	8.2	9.2	10.6	12.5	13.9	13.9	13.9
Singapore	4772	4709	1.2	0.0	10.2	4.4	7.5	8.2	9.0	9.5	11.1	13.9	13.9	13.9
South Africa (9)	11940	10484	0.8	10.3	10.3	4.4	7.8	8.5	9.2	10.2	11.1	12.5	13.9	13.9
Sweden	5082	4780	3.3	2.1	9.8	4.4	7.3	7.8	8.7	9.5	10.6	12.5	13.9	13.9
Turkiye	4925	4767	1.7	1.1	10.1	4.4	7.0	7.8	8.7	9.9	11.1	13.9	13.9	13.9
United Arab Emirates	32740	30439	4.9	1.7	10.4	4.4	7.3	7.8	9.0	10.2	11.7	13.9	13.9	13.9
United States	8074	7749	1.7	2.5	9.5	4.4	7.0	7.5	8.5	9.2	10.2	11.7	12.5	13.9
Uzbekistan	4339	4018	7.3	0.1	12.0	4.4	8.7	9.5	10.6	11.7	13.9	13.9	13.9	13.9
International Avg. (44)	297262	281239	3.5	1.3	10.0	4.4	7.3	7.9	8.8	9.8	11.1	12.9	13.6	13.9
Abu Dhabi, UAE	12109	10922	7.3	2.6	10.0	4.4	7.0	7.5	8.6	9.6	11.1	13.9	13.9	13.9
Dubai, UAE	8164	7820	2.6	1.1	10.4	4.4	7.3	8.0	9.0	10.2	11.7	13.9	13.9	13.9
Sharjah, UAE	6385	6033	3.3	1.6	10.7	4.4	7.3	8.0	9.2	10.6	12.5	13.9	13.9	13.9

Question: Students' Sense of School Belonging
Location: Index (BSDGSSB)

Country	Sample	Valid N	1.High sense %	2.Some sense %	3.Litt le sense %	Not admini stered %	Omitte d %	1.High sense Mean	2.Some sense Mean	3.Litt le sense Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7795	18.0	50.3	31.7	5.5	3.1	544.0	533.4	498.0	489.6	459.4
Austria	4639	4544	19.7	53.8	26.5	0.4	1.7	515.9	515.8	504.3	480.6	461.1
Azerbaijan	6174	5523	52.1	36.3	11.5	2.2	9.7	417.2	416.8	425.4	424.7	348.0
Bahrain	5168	4871	35.9	44.6	19.5	0.7	4.8	470.4	457.5	431.8	307.8	368.1
Brazil	22770	20544	22.8	49.0	28.2	0.2	7.9	422.4	430.9	422.7	336.5	343.2
Chile	4478	4310	27.2	54.9	17.9	1.2	2.5	462.4	461.7	440.2	399.2	375.4
Chinese Taipei	5543	5448	21.0	58.9	20.1	0.2	1.6	577.6	574.7	560.2	511.8	544.1
Cote d'Ivoire	8284	8203	49.8	44.6	5.6	0.5	0.4	171.6	195.7	194.4	137.9	99.6
Cyprus	4200	3963	15.9	46.1	38.0	0.6	5.1	475.3	475.2	459.0	371.2	386.8
Czech Republic	8110	7953	8.4	54.6	36.9	0.2	1.8	542.5	534.7	514.6	487.6	489.6
England	4239	3980	14.2	49.8	36.0	4.7	2.4	562.3	542.0	511.0	518.5	466.8
Finland	5880	5602	22.3	54.0	23.7	1.2	3.8	541.9	542.5	513.7	457.7	431.4
France	4511	4330	12.0	61.8	26.2	0.6	3.7	490.6	493.8	475.9	459.2	424.3
Georgia	4872	4580	40.0	45.0	14.9	0.5	5.5	452.5	451.6	447.8	379.9	391.3
Hong Kong SAR	4463	4295	21.7	54.8	23.5	1.1	2.3	540.1	535.3	506.5	461.7	482.6
Hungary	5426	5305	18.2	53.2	28.7	0.9	1.4	534.1	520.9	517.3	522.5	476.3
Iran, Islamic Rep. of	6226	6168	27.0	51.2	21.7	0.1	0.9	413.4	419.4	428.3	330.5	351.0
Ireland	5090	5003	21.3	52.9	25.8	1.3	0.9	541.2	531.5	507.6	403.8	431.4
Israel	5198	5048	29.3	48.3	22.4	0.9	2.1	480.9	488.2	474.8	426.2	385.4
Italy	4591	4501	17.5	56.8	25.8	0.6	1.6	511.7	506.1	485.3	469.3	447.1
Japan	3905	3725	20.6	60.5	18.9	1.3	3.0	565.4	558.6	547.2	524.5	543.5
Jordan	6962	6562	50.1	35.7	14.2	0.3	5.0	421.8	412.1	414.8	373.2	328.2
Kazakhstan	6362	6088	35.7	54.0	10.3	0.1	4.4	448.7	439.6	448.6	400.8	419.4
Korea, Rep. of	4257	4228	36.4	50.6	13.0	0.2	0.4	557.4	543.4	521.6	519.4	497.3
Kuwait	4332	4164	35.1	44.9	20.0	0.6	3.7	430.8	426.9	404.9	301.1	331.5
Lithuania	5421	5226	16.4	51.7	31.9	1.3	2.2	516.8	523.4	517.0	530.4	470.5
Malaysia	8780	8658	27.0	61.3	11.8	0.1	1.3	431.7	428.9	407.1	403.0	372.4
Malta	3994	3864	20.2	48.7	31.2	0.8	2.6	520.5	511.0	484.8	439.6	388.1
Morocco	8745	8331	49.0	39.0	12.0	0.5	4.5	324.0	331.8	332.7	316.8	304.5
New Zealand	3930	3741	19.8	52.1	28.1	2.0	3.7	533.5	510.4	480.6	434.5	419.8
Norway (9)	6324	5919	31.7	49.4	18.9	2.9	3.3	500.0	497.8	465.6	439.1	417.6
Oman	8226	7593	32.3	45.9	21.8	0.6	7.0	467.2	462.2	450.7	385.3	388.6
Palestinian Nat'l Auth.	6532	6042	44.7	35.6	19.7	0.3	7.4	407.4	396.8	387.6	354.4	309.4
Portugal	5414	5270	23.2	53.7	23.2	0.8	1.9	516.9	507.8	494.0	451.4	471.3
Qatar	4298	4139	31.1	45.1	23.8	0.2	3.6	492.8	491.4	458.6	363.8	409.7
Romania	3722	3428	35.9	42.6	21.5	2.9	6.2	465.7	475.8	480.1	396.5	397.0
Saudi Arabia	5882	5349	47.9	38.9	13.2	0.8	8.5	428.9	425.0	420.8	357.9	347.6
Singapore	4772	4709	29.9	54.1	16.0	0.0	1.2	627.2	606.7	567.9	606.3	568.4
South Africa (9)	11940	10484	34.9	52.2	12.8	10.3	0.8	347.5	363.1	394.7	372.9	299.6
Sweden	5082	4780	22.8	54.4	22.8	2.1	3.3	534.4	530.0	507.0	463.4	430.3
Turkiye	4925	4767	32.3	45.6	22.1	1.1	1.7	534.8	528.5	529.0	540.7	458.0
United Arab Emirates	32740	30439	37.7	42.3	20.0	1.7	4.9	503.8	498.8	458.8	424.7	385.4
United States	8074	7749	18.9	51.3	29.9	2.5	1.7	528.1	521.2	501.1	464.2	408.9
Uzbekistan	4339	4018	71.8	24.5	3.7	0.1	7.3	401.0	393.8	407.3	312.0	348.5
International Avg. (44)	297262	281239	29.5	49.0	21.5	1.3	3.5	481.2	477.6	463.7	421.6	406.3
Abu Dhabi, UAE	12109	10922	30.8	44.5	24.7	2.6	7.3	465.2	458.9	428.6	373.4	347.4
Dubai, UAE	8164	7820	35.5	46.5	18.0	1.1	2.6	568.8	553.4	505.8	505.7	446.0
Sharjah, UAE	6385	6033	45.0	38.4	16.6	1.6	3.3	507.7	506.0	473.8	484.6	424.9

Question: Student Bullying
Location: Scale (BSBGSB)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7719	4.2	5.5	9.5	3.3	6.9	7.5	8.5	9.3	10.4	12.9	12.9	12.9
Austria	4639	4511	2.5	0.4	9.9	3.3	7.6	8.1	8.9	9.8	10.8	12.9	12.9	12.9
Azerbaijan	6174	5431	11.4	2.2	10.0	3.3	6.7	7.4	8.6	9.9	11.5	12.9	12.9	12.9
Bahrain	5168	4811	6.0	0.7	9.7	3.3	6.2	7.3	8.4	9.6	11.5	12.9	12.9	12.9
Brazil	22770	20586	7.4	0.2	9.2	3.3	6.4	7.2	8.1	9.1	10.1	11.5	12.9	12.9
Chile	4478	4290	3.1	1.2	9.6	3.3	7.1	7.7	8.6	9.5	10.4	11.5	12.9	12.9
Chinese Taipei	5543	5458	1.3	0.2	11.3	3.3	8.6	9.0	9.9	11.5	12.9	12.9	12.9	12.9
Cote d'Ivoire	8284	8211	0.3	0.5	9.4	3.3	7.3	7.7	8.3	9.1	10.4	12.9	12.9	12.9
Cyprus	4200	3943	5.6	0.6	9.9	3.3	7.1	7.7	8.7	9.9	11.4	12.9	12.9	12.9
Czech Republic	8110	7934	2.1	0.2	10.0	3.3	7.7	8.2	9.0	9.9	10.8	12.9	12.9	12.9
England	4239	3934	3.6	4.7	9.8	3.3	7.2	7.7	8.7	9.6	10.8	12.9	12.9	12.9
Finland	5880	5577	4.3	1.2	10.7	3.3	7.6	8.5	9.5	10.8	12.9	12.9	12.9	12.9
France	4511	4290	4.7	0.6	10.1	3.3	7.7	8.2	9.0	9.9	10.8	12.9	12.9	12.9
Georgia	4872	4495	6.9	0.5	11.1	3.3	7.4	8.5	9.8	11.5	12.9	12.9	12.9	12.9
Hong Kong SAR	4463	4285	2.7	1.1	10.3	3.3	7.3	7.9	8.9	10.1	12.9	12.9	12.9	12.9
Hungary	5426	5326	0.9	0.9	10.1	3.3	7.7	8.3	9.0	10.1	10.8	12.9	12.9	12.9
Iran, Islamic Rep. of	6226	6159	1.0	0.1	9.7	3.3	7.0	7.7	8.7	9.6	10.8	12.9	12.9	12.9
Ireland	5090	4993	0.8	1.3	10.2	3.3	7.6	8.1	9.0	10.1	11.5	12.9	12.9	12.9
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	4495	1.5	0.6	10.0	3.3	7.8	8.4	9.0	9.9	10.8	12.9	12.9	12.9
Japan	3905	3731	3.0	1.3	11.5	3.3	8.9	9.5	10.4	11.5	12.9	12.9	12.9	12.9
Jordan	6962	6496	5.9	0.3	9.5	3.3	4.7	6.7	7.9	9.5	11.5	12.9	12.9	12.9
Kazakhstan	6362	6106	3.7	0.1	10.4	3.3	7.5	8.1	9.0	10.4	12.9	12.9	12.9	12.9
Korea, Rep. of	4257	4230	0.4	0.2	11.0	3.3	8.5	8.9	9.6	10.8	12.9	12.9	12.9	12.9
Kuwait	4332	4175	3.4	0.6	10.0	3.3	7.2	7.7	8.7	9.9	11.5	12.9	12.9	12.9
Lithuania	5421	5160	3.4	1.3	10.0	3.3	7.3	7.8	8.8	9.9	11.5	12.9	12.9	12.9
Malaysia	8780	8710	0.7	0.1	9.4	3.3	7.2	7.6	8.3	9.1	10.1	12.8	12.9	12.9
Malta	3994	3801	4.3	0.8	9.7	3.3	7.1	7.7	8.7	9.5	10.8	12.9	12.9	12.9
Morocco	8745	8177	6.1	0.5	9.1	3.3	6.5	7.1	7.9	9.0	10.1	12.0	12.9	12.9
New Zealand	3930	3668	6.1	2.0	9.6	3.3	7.1	7.7	8.5	9.4	10.4	12.9	12.9	12.9
Norway (9)	6324	5859	4.4	2.9	10.3	3.3	7.5	8.3	9.1	10.1	11.5	12.9	12.9	12.9
Oman	8226	7553	7.3	0.6	9.3	3.3	6.5	7.2	8.0	9.1	10.4	12.9	12.9	12.9
Palestinian Nat'l Auth.	6532	6020	7.7	0.3	9.5	3.3	5.6	7.0	8.0	9.5	10.8	12.9	12.9	12.9
Portugal	5414	5275	1.8	0.8	10.0	3.3	7.6	8.2	8.9	9.9	10.8	12.9	12.9	12.9
Qatar	4298	4119	4.0	0.2	9.8	3.3	6.4	7.3	8.6	9.8	11.5	12.9	12.9	12.9
Romania	3722	3421	6.1	2.9	9.4	3.3	5.6	7.0	8.2	9.3	10.7	12.9	12.9	12.9
Saudi Arabia	5882	5293	9.4	0.8	10.2	3.3	6.2	7.3	8.7	10.4	12.9	12.9	12.9	12.9
Singapore	4772	4735	0.7	0.0	10.0	3.3	7.5	8.0	8.9	9.9	10.8	12.9	12.9	12.9
South Africa (9)	11940	10514	0.7	10.3	8.9	3.3	7.2	7.6	8.1	8.8	9.6	10.4	10.8	12.9
Sweden	5082	4714	4.7	2.1	10.4	3.3	7.7	8.3	9.1	10.4	11.5	12.9	12.9	12.9
Turkiye	4925	4808	0.7	1.1	9.4	3.3	7.2	7.7	8.5	9.3	10.4	11.5	12.9	12.9
United Arab Emirates	32740	30217	5.5	1.7	9.7	3.3	5.7	7.2	8.4	9.7	11.4	12.8	12.8	12.8
United States	8074	7640	3.0	2.5	9.8	3.3	7.2	7.7	8.6	9.6	10.8	12.9	12.9	12.9
Uzbekistan	4339	4146	4.2	0.1	10.2	3.3	6.6	7.4	8.8	10.1	12.9	12.9	12.9	12.9
International Avg. (43)	297262	275016	3.9	1.3	10.0	3.3	7.1	7.8	8.7	9.9	11.3	12.7	12.8	12.9
Abu Dhabi, UAE	12109	10792	8.5	2.6	9.3	3.3	3.3	6.7	7.9	9.2	10.8	12.8	12.8	12.8
Dubai, UAE	8164	7781	3.1	1.1	10.0	3.3	7.1	7.7	8.8	9.8	11.4	12.8	12.8	12.8
Sharjah, UAE	6385	5978	4.0	1.6	10.0	3.3	6.0	7.3	8.6	10.1	12.8	12.8	12.8	12.8

Question: Student Bullying
Location: Index (BSDGSB)

Country	Sample	Valid N	1.Never or almost never %	2.Abou t monthl y %	3.Abou t weekly %	Not admini stered %	Omitte d %	1.Never or almost never Mean	2.Abou t monthl y Mean	3.Abou t weekly Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7719	48.4	35.8	15.9	5.5	4.2	536.2	529.3	484.4	489.6	444.8
Austria	4639	4511	61.2	30.4	8.4	0.4	2.5	521.0	510.2	469.1	480.6	453.3
Azerbaijan	6174	5431	59.8	23.3	16.9	2.2	11.4	429.9	414.4	387.7	424.7	349.9
Bahrain	5168	4811	55.4	26.3	18.4	0.7	6.0	484.2	454.1	385.6	307.8	369.2
Brazil	22770	20586	43.5	33.8	22.7	0.2	7.4	446.0	430.0	383.9	336.5	339.8
Chile	4478	4290	53.7	32.7	13.6	1.2	3.1	470.4	455.7	419.1	399.2	374.5
Chinese Taipei	5543	5458	85.4	12.5	2.1	0.2	1.3	575.4	562.0	523.6	511.8	517.8
Cote d'Ivoire	8284	8211	45.1	38.6	16.2	0.5	0.3	194.9	188.4	139.3	135.6	143.5
Cyprus	4200	3943	60.2	26.5	13.4	0.6	5.6	479.5	470.3	423.4	371.2	386.4
Czech Republic	8110	7934	64.1	28.7	7.3	0.2	2.1	537.0	517.8	490.6	487.6	486.1
England	4239	3934	55.1	32.6	12.3	4.7	3.6	544.8	535.1	491.0	518.5	454.2
Finland	5880	5577	75.6	17.8	6.6	1.2	4.3	544.7	526.9	459.8	457.7	435.5
France	4511	4290	66.5	25.9	7.7	0.6	4.7	499.6	478.6	440.6	459.2	419.4
Georgia	4872	4495	81.3	11.4	7.3	0.5	6.9	458.0	444.5	407.9	379.9	384.4
Hong Kong SAR	4463	4285	66.2	23.4	10.4	1.1	2.7	537.5	529.9	477.8	461.7	492.3
Hungary	5426	5326	66.8	26.5	6.6	0.9	0.9	530.2	514.3	474.6	522.5	446.8
Iran, Islamic Rep. of	6226	6159	56.5	29.3	14.2	0.1	1.0	438.4	416.7	352.8	330.5	337.7
Ireland	5090	4993	66.7	24.7	8.6	1.3	0.8	532.2	526.1	496.0	403.8	400.6
Israel	5198	0	.	.	.	.	.	.	.	.	.	.
Italy	4591	4495	65.8	28.4	5.8	0.6	1.5	506.2	502.1	448.9	469.3	446.3
Japan	3905	3731	90.6	8.3	1.2	1.3	3.0	558.9	559.3	478.6	524.5	539.1
Jordan	6962	6496	51.8	22.7	25.5	0.3	5.9	447.3	411.4	362.9	373.2	338.4
Kazakhstan	6362	6106	68.4	22.8	8.9	0.1	3.7	450.9	435.0	412.5	400.8	413.8
Korea, Rep. of	4257	4230	81.8	15.7	2.5	0.2	0.4	550.2	534.7	473.0	519.4	451.5
Kuwait	4332	4175	60.1	27.3	12.6	0.6	3.4	436.3	425.2	367.5	301.1	303.4
Lithuania	5421	5160	62.7	25.9	11.4	1.3	3.4	529.2	522.1	472.3	530.4	470.7
Malaysia	8780	8710	43.8	39.0	17.2	0.1	0.7	447.9	429.6	367.8	403.0	349.5
Malta	3994	3801	54.4	33.3	12.4	0.8	4.3	518.3	507.2	456.0	439.6	386.1
Morocco	8745	8177	40.1	34.5	25.3	0.5	6.1	340.1	323.3	316.7	316.8	306.1
New Zealand	3930	3668	50.1	35.0	14.9	2.0	6.1	524.9	504.7	469.2	434.5	409.2
Norway (9)	6324	5859	70.5	21.9	7.7	2.9	4.4	503.4	484.3	431.9	439.1	408.7
Oman	8226	7553	45.3	31.1	23.6	0.6	7.3	492.2	461.8	402.8	385.3	387.6
Palestinian Nat'l Auth.	6532	6020	50.9	24.9	24.1	0.3	7.7	427.2	392.3	350.2	354.4	310.9
Portugal	5414	5275	63.8	28.5	7.7	0.8	1.8	515.8	499.2	462.2	451.4	457.7
Qatar	4298	4119	58.2	25.5	16.3	0.2	4.0	497.9	490.1	429.5	363.8	399.6
Romania	3722	3421	48.7	29.1	22.2	2.9	6.1	490.3	475.9	431.2	396.5	396.8
Saudi Arabia	5882	5293	64.9	18.2	16.9	0.8	9.4	443.3	420.7	369.1	357.9	352.2
Singapore	4772	4735	62.3	28.5	9.2	0.0	0.7	621.9	593.2	546.0	606.3	524.2
South Africa (9)	11940	10514	30.5	47.8	21.7	10.3	0.7	404.4	359.3	306.6	372.9	296.4
Sweden	5082	4714	71.2	21.5	7.3	2.1	4.7	535.7	518.7	472.8	463.4	423.6
Turkiye	4925	4808	46.9	38.7	14.4	1.1	0.7	542.3	529.6	490.6	540.7	452.3
United Arab Emirates	32740	30217	54.3	25.8	19.9	1.7	5.5	520.1	497.6	415.4	424.7	384.6
United States	8074	7640	55.7	30.7	13.5	2.5	3.0	528.8	518.2	471.8	464.2	415.9
Uzbekistan	4339	4146	65.1	20.1	14.7	0.1	4.2	409.4	393.8	359.6	312.0	323.0
International Avg. (43)	297262	275016	59.8	27.1	13.2	1.3	3.9	488.4	471.9	424.9	421.5	399.6
Abu Dhabi, UAE	12109	10792	45.8	27.4	26.8	2.6	8.5	492.0	467.0	378.2	373.4	348.5
Dubai, UAE	8164	7781	58.7	27.9	13.4	1.1	3.1	569.4	545.6	481.1	505.7	444.3
Sharjah, UAE	6385	5978	60.1	22.7	17.2	1.6	4.0	520.4	500.0	438.5	484.6	431.5

Question: Students Like Learning Mathematics
Location: Scale (BSBGSLM)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7760	3.6	5.5	9.5	6.3	6.3	6.3	8.3	9.6	10.6	11.9	12.8	13.6
Austria	4639	4540	1.9	0.4	9.4	6.3	6.3	6.3	8.3	9.3	10.6	11.9	12.8	13.6
Azerbaijan	6174	5480	10.3	2.2	11.1	6.3	7.2	8.3	9.8	11.4	12.8	13.6	13.6	13.6
Bahrain	5168	4841	5.6	0.7	10.4	6.3	6.3	7.2	9.1	10.3	11.9	13.6	13.6	13.6
Brazil	22770	20597	7.3	0.2	10.0	6.3	6.3	7.7	8.8	10.0	11.4	12.3	13.6	13.6
Chile	4478	4298	2.9	1.2	10.1	6.3	7.2	7.8	9.1	10.0	11.1	12.8	13.6	13.6
Chinese Taipei	5543	5452	1.3	0.2	9.5	6.3	6.3	6.3	8.3	9.3	10.6	11.9	13.6	13.6
Cote d'Ivoire	8284	8195	0.4	0.6	11.7	6.3	9.3	9.8	10.8	11.9	12.8	13.6	13.6	13.6
Cyprus	4200	3968	5.0	0.6	9.6	6.3	6.3	6.3	8.0	9.6	11.1	12.3	13.6	13.6
Czech Republic	8110	7974	1.6	0.2	9.2	6.3	6.3	6.3	8.0	9.3	10.3	11.4	12.3	13.6
England	4239	3973	2.7	4.7	9.5	6.3	6.3	6.3	8.3	9.6	10.6	11.9	12.8	13.6
Finland	5880	5588	4.1	1.2	9.1	6.3	6.3	6.3	8.0	9.1	10.3	11.2	12.3	13.6
France	4511	4299	4.4	0.6	9.6	6.3	6.3	7.2	8.6	9.6	10.6	11.6	12.3	13.6
Georgia	4872	4557	6.3	0.5	10.5	6.3	7.2	8.0	9.3	10.6	11.6	12.8	13.6	13.6
Hong Kong SAR	4463	4289	2.6	1.1	10.1	6.3	6.3	7.2	9.1	10.3	11.1	13.6	13.6	13.6
Hungary	5426	5331	0.8	0.9	9.5	6.3	6.3	7.2	8.3	9.3	10.6	11.9	12.8	13.6
Iran, Islamic Rep. of	6226	6167	0.9	0.1	10.8	6.3	7.2	8.0	9.6	10.8	12.3	13.6	13.6	13.6
Ireland	5090	5015	0.6	1.3	9.5	6.3	6.3	6.6	8.3	9.6	10.6	11.9	12.8	13.6
Israel	5198	5030	2.5	0.9	9.7	6.3	6.3	6.3	8.3	9.8	11.1	12.3	13.6	13.6
Italy	4591	4490	1.6	0.6	9.4	6.3	6.3	7.2	8.0	9.3	10.8	11.9	12.8	13.6
Japan	3905	3733	2.8	1.3	9.7	6.3	6.3	7.7	9.0	9.6	10.6	11.9	12.8	13.6
Jordan	6962	6431	6.5	0.3	10.9	6.3	6.3	7.8	9.6	11.1	12.8	13.6	13.6	13.6
Kazakhstan	6362	6099	3.8	0.1	10.4	6.3	7.7	8.6	9.3	10.6	11.4	12.8	13.6	13.6
Korea, Rep. of	4257	4234	0.3	0.2	9.5	6.3	6.3	6.3	8.0	9.6	10.6	12.2	13.6	13.6
Kuwait	4332	4154	3.9	0.6	10.0	6.3	6.3	6.3	8.3	10.0	11.6	13.6	13.6	13.6
Lithuania	5421	5197	2.8	1.3	9.6	6.3	6.3	7.2	8.3	9.6	10.8	11.9	12.8	13.6
Malaysia	8780	8714	0.7	0.1	10.6	6.3	8.3	8.8	9.6	10.6	11.4	12.8	13.6	13.6
Malta	3994	3835	3.4	0.8	9.7	6.3	6.3	6.3	8.3	9.8	11.1	12.3	13.6	13.6
Morocco	8745	8185	6.4	0.5	11.2	6.3	7.7	8.6	10.0	11.4	12.8	13.6	13.6	13.6
New Zealand	3930	3703	4.7	2.0	9.6	6.3	6.3	6.3	8.3	9.6	10.8	11.9	12.8	13.6
Norway (9)	6324	5900	3.9	2.9	9.2	6.3	6.3	6.3	7.7	9.1	10.3	11.6	12.3	13.6
Oman	8226	7461	8.6	0.6	10.7	6.3	6.3	8.0	9.6	10.8	12.3	13.6	13.6	13.6
Palestinian Nat'l Auth.	6532	5970	8.6	0.3	10.8	6.3	6.3	7.2	9.3	10.8	12.8	13.6	13.6	13.6
Portugal	5414	5277	1.8	0.8	9.6	6.3	6.3	7.2	8.3	9.6	10.8	11.9	12.8	13.6
Qatar	4298	4114	4.2	0.2	10.2	6.3	6.3	7.2	8.8	10.3	11.9	13.6	13.6	13.6
Romania	3722	3409	6.5	2.9	10.1	6.3	6.3	7.2	8.6	10.0	11.4	13.6	13.6	13.6
Saudi Arabia	5882	5243	10.3	0.8	10.8	6.3	6.3	7.7	9.3	10.8	12.3	13.6	13.6	13.6
Singapore	4772	4726	0.9	0.0	10.4	6.3	6.3	7.7	9.1	10.5	11.6	13.6	13.6	13.6
South Africa (9)	11940	10495	0.8	10.3	11.2	6.3	8.3	9.1	10.0	11.4	12.3	13.6	13.6	13.6
Sweden	5082	4705	4.8	2.1	9.3	6.3	6.3	6.3	8.0	9.3	10.3	11.6	12.3	13.6
Turkiye	4925	4798	0.9	1.1	10.2	6.3	6.3	7.7	8.8	10.3	11.6	12.8	13.6	13.6
United Arab Emirates	32740	30184	5.6	1.7	10.6	6.3	6.3	7.7	9.3	10.6	12.3	13.6	13.6	13.6
United States	8074	7683	2.4	2.5	9.8	6.3	6.3	7.2	8.6	9.8	10.8	12.3	13.6	13.6
Uzbekistan	4339	4096	5.4	0.1	11.9	6.3	8.8	9.8	10.8	12.3	13.6	13.6	13.6	13.6
International Avg. (44)	297262	280190	3.8	1.3	10.1	6.3	6.7	7.3	8.9	10.1	11.4	12.7	13.3	13.6
Abu Dhabi, UAE	12109	10799	8.5	2.6	10.4	6.3	6.3	7.2	9.1	10.6	11.9	13.6	13.6	13.6
Dubai, UAE	8164	7769	3.2	1.1	10.6	6.3	6.6	8.0	9.3	10.6	11.9	13.6	13.6	13.6
Sharjah, UAE	6385	5967	4.0	1.6	10.8	6.3	6.3	8.0	9.3	10.8	12.8	13.6	13.6	13.6

Question: Students Like Learning Mathematics
Location: Index (BSDGSLM)

Country	Sample	Valid N	1.Very much like %	2.Some what like %	3.Do not like %	Not admini stered %	Omitte d %	1.Very much like Mean	2.Some what like Mean	3.Do not like Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7760	10.5	31.2	58.3	5.5	3.6	564.2	540.1	509.7	489.6	446.2
Austria	4639	4540	10.2	28.5	61.3	0.4	1.9	522.3	521.9	507.3	480.6	451.2
Azerbaijan	6174	5480	41.7	31.6	26.7	2.2	10.3	424.5	417.1	411.4	424.7	346.2
Bahrain	5168	4841	27.4	31.7	40.8	0.7	5.6	473.2	466.6	441.3	307.8	364.6
Brazil	22770	20597	17.7	32.9	49.4	0.2	7.3	423.0	430.4	426.0	336.5	332.8
Chile	4478	4298	16.7	35.0	48.2	1.2	2.9	469.3	459.0	454.7	399.2	366.4
Chinese Taipei	5543	5452	11.7	27.3	61.0	0.2	1.3	606.7	594.0	556.4	511.8	526.8
Cote d'Ivoire	8284	8195	50.1	39.2	10.7	0.6	0.4	174.1	188.0	212.1	142.5	101.0
Cyprus	4200	3968	16.1	28.7	55.1	0.6	5.0	492.3	482.0	456.0	371.2	380.1
Czech Republic	8110	7974	7.6	25.6	66.8	0.2	1.6	545.3	548.4	518.4	487.6	473.5
England	4239	3973	10.9	30.4	58.7	4.7	2.7	559.0	548.5	522.4	518.5	451.2
Finland	5880	5588	6.6	24.5	68.8	1.2	4.1	569.9	560.9	524.2	457.7	424.2
France	4511	4299	9.5	33.6	56.9	0.6	4.4	515.6	502.7	477.6	459.2	415.9
Georgia	4872	4557	24.6	38.4	37.0	0.5	6.3	466.5	453.4	441.5	379.9	386.5
Hong Kong SAR	4463	4289	17.7	38.0	44.3	1.1	2.6	546.0	534.6	519.5	461.7	473.4
Hungary	5426	5331	10.6	27.1	62.3	0.9	0.8	548.6	538.8	511.0	522.5	417.5
Iran, Islamic Rep. of	6226	6167	33.3	35.3	31.4	0.1	0.9	427.1	420.6	410.8	330.5	349.0
Ireland	5090	5015	10.6	30.1	59.3	1.3	0.6	558.8	543.5	513.6	403.8	394.7
Israel	5198	5030	16.0	30.6	53.3	0.9	2.5	487.0	488.5	479.9	426.2	376.6
Italy	4591	4490	11.3	28.1	60.6	0.6	1.6	534.7	521.9	486.1	469.3	450.7
Japan	3905	3733	10.5	31.0	58.6	1.3	2.8	594.2	572.7	543.0	524.5	553.3
Jordan	6962	6431	37.4	32.9	29.7	0.3	6.5	421.6	413.2	420.7	373.2	332.0
Kazakhstan	6362	6099	18.6	44.2	37.2	0.1	3.8	457.3	444.0	438.8	400.8	396.7
Korea, Rep. of	4257	4234	12.3	28.1	59.7	0.2	0.3	581.3	561.5	531.0	519.4	451.9
Kuwait	4332	4154	21.9	29.4	48.7	0.6	3.9	430.9	429.8	419.0	301.1	312.1
Lithuania	5421	5197	10.4	31.4	58.1	1.3	2.8	541.9	528.9	512.4	530.4	467.5
Malaysia	8780	8714	19.3	48.7	32.0	0.1	0.7	443.3	424.8	420.3	403.0	347.1
Malta	3994	3835	15.3	31.0	53.7	0.8	3.4	518.2	514.0	496.5	439.6	400.2
Morocco	8745	8185	41.9	35.4	22.7	0.5	6.4	331.9	325.3	324.3	316.8	315.2
New Zealand	3930	3703	11.7	32.3	56.0	2.0	4.7	529.2	525.3	493.0	434.5	417.0
Norway (9)	6324	5900	8.5	25.4	66.1	2.9	3.9	525.9	514.3	480.8	439.1	409.9
Oman	8226	7461	31.8	36.4	31.8	0.6	8.6	473.2	456.8	458.6	385.3	388.3
Palestinian Nat'l Auth.	6532	5970	36.7	30.4	32.9	0.3	8.6	412.1	391.7	395.7	354.4	313.4
Portugal	5414	5277	13.2	28.6	58.2	0.8	1.8	536.7	523.5	492.0	451.4	462.0
Qatar	4298	4114	25.2	31.4	43.4	0.2	4.2	498.0	501.5	466.0	363.8	395.4
Romania	3722	3409	20.3	32.7	47.0	2.9	6.5	476.4	474.6	471.2	396.5	396.5
Saudi Arabia	5882	5243	33.9	32.6	33.5	0.8	10.3	428.4	431.2	425.7	357.9	343.6
Singapore	4772	4726	23.5	37.4	39.1	0.0	0.9	636.0	615.8	580.2	606.3	557.4
South Africa (9)	11940	10495	37.9	41.0	21.0	10.3	0.8	356.8	352.5	388.3	372.9	299.0
Sweden	5082	4705	8.8	26.5	64.8	2.1	4.8	548.2	550.9	515.2	463.4	425.9
Turkiye	4925	4798	23.0	33.6	43.4	1.1	0.9	559.5	536.0	510.1	540.7	446.4
United Arab Emirates	32740	30184	30.3	34.1	35.6	1.7	5.6	498.4	500.7	483.0	424.7	382.3
United States	8074	7683	14.7	33.9	51.4	2.5	2.4	534.6	519.2	510.8	464.2	416.6
Uzbekistan	4339	4096	56.4	31.7	11.9	0.1	5.4	401.6	396.4	397.7	312.0	329.2
International Avg. (44)	297262	280190	21.0	32.5	46.5	1.3	3.8	491.9	483.3	467.1	421.7	397.4
Abu Dhabi, UAE	12109	10799	26.9	34.4	38.7	2.6	8.5	454.2	457.4	454.0	373.4	341.8
Dubai, UAE	8164	7769	27.7	36.4	35.9	1.1	3.2	572.1	557.0	528.8	505.7	445.2
Sharjah, UAE	6385	5967	33.8	33.8	32.3	1.6	4.0	504.6	511.2	488.4	484.6	434.3

Question: Students Confident in Mathematics
Location: Scale (BSBGSCM)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7655	5.3	5.5	9.9	4.4	6.1	7.8	9.0	9.9	10.9	12.1	13.1	15.6
Austria	4639	4426	4.1	0.4	10.1	4.4	6.9	7.8	9.0	10.2	11.1	12.1	13.1	15.6
Azerbaijan	6174	5282	13.7	2.2	10.2	4.4	7.4	8.4	9.3	9.9	10.9	12.5	13.9	15.6
Bahrain	5168	4719	7.9	0.7	10.4	4.4	7.8	8.5	9.5	9.9	11.1	12.5	13.9	15.6
Brazil	22770	19569	11.2	0.2	9.5	4.4	6.1	7.4	8.5	9.7	10.2	11.4	12.5	15.6
Chile	4478	4177	5.7	1.2	9.9	4.4	6.9	7.8	9.0	9.9	10.6	11.7	13.1	15.6
Chinese Taipei	5543	5441	1.6	0.2	9.2	4.4	4.4	4.6	7.8	9.5	10.6	12.1	13.9	15.6
Cote d'Ivoire	8284	8214	0.4	0.4	10.2	4.4	8.5	9.0	9.5	10.2	10.6	11.7	12.5	15.6
Cyprus	4200	3844	7.8	0.6	10.2	4.4	6.1	7.4	9.0	9.9	11.4	13.1	13.9	15.6
Czech Republic	8110	7867	3.0	0.2	9.8	4.4	6.1	7.4	8.8	9.9	10.9	12.1	13.1	15.6
England	4239	3912	4.0	4.7	10.1	4.4	6.9	7.8	9.3	10.2	11.1	12.5	13.8	15.6
Finland	5880	5516	5.5	1.2	9.9	4.4	6.1	7.4	9.0	9.9	10.9	12.5	13.1	15.6
France	4511	4199	6.6	0.6	9.9	4.4	6.1	7.4	9.0	9.9	11.1	12.5	13.9	15.6
Georgia	4872	4458	7.5	0.5	10.2	4.4	6.9	8.2	9.3	9.9	11.1	12.5	13.9	15.6
Hong Kong SAR	4463	4265	3.1	1.1	9.7	4.4	6.1	7.4	9.0	9.9	10.6	11.7	13.1	15.6
Hungary	5426	5301	1.4	0.9	10.1	4.4	6.3	7.8	9.0	9.9	11.1	12.5	13.9	15.6
Iran, Islamic Rep. of	6226	6126	1.5	0.1	10.1	4.4	7.4	8.2	9.3	9.9	10.9	12.5	13.1	15.6
Ireland	5090	4955	1.8	1.3	9.9	4.4	6.1	7.4	8.9	9.9	10.9	12.1	13.1	15.6
Israel	5198	4967	3.8	0.9	10.4	4.4	7.4	8.2	9.5	10.2	11.4	13.1	13.9	15.6
Italy	4591	4420	3.2	0.6	9.9	4.4	6.1	7.4	8.7	9.9	11.1	12.5	13.9	15.6
Japan	3905	3678	4.2	1.3	9.1	4.4	4.6	6.9	8.2	9.3	10.2	11.1	11.7	15.6
Jordan	6962	6298	8.4	0.3	10.4	4.4	8.5	9.0	9.7	9.9	10.9	12.1	13.9	15.6
Kazakhstan	6362	5949	6.2	0.1	10.1	4.4	7.4	8.5	9.3	9.9	10.6	11.7	13.1	15.6
Korea, Rep. of	4257	4197	1.1	0.2	9.6	4.4	4.4	6.9	8.5	9.7	10.6	12.1	13.1	15.6
Kuwait	4332	4069	5.9	0.5	10.0	4.4	7.4	8.2	9.3	9.9	10.9	12.1	13.1	15.6
Lithuania	5421	5086	4.9	1.3	9.8	4.4	6.9	7.8	9.0	9.9	10.6	11.7	13.1	15.6
Malaysia	8780	8618	1.8	0.1	9.6	4.4	7.4	8.2	9.0	9.7	10.2	10.9	11.4	15.6
Malta	3994	3743	5.8	0.8	10.0	4.4	6.9	7.8	9.0	9.9	11.1	12.5	13.9	15.6
Morocco	8745	7982	8.4	0.5	10.4	4.4	8.5	9.0	9.6	10.2	11.1	12.5	13.1	15.6
New Zealand	3930	3593	7.9	2.0	9.9	4.4	6.9	7.8	9.0	9.9	10.9	12.1	13.1	15.6
Norway (9)	6324	5728	6.5	2.9	9.9	4.4	6.1	7.4	9.0	9.9	11.1	12.2	13.1	15.6
Oman	8226	7348	9.9	0.6	10.4	4.4	8.5	9.0	9.7	10.2	10.9	12.1	13.1	15.6
Palestinian Nat'l Auth.	6532	5825	10.9	0.3	10.4	4.4	8.5	9.0	9.7	9.9	10.9	12.5	13.9	15.6
Portugal	5414	5237	2.6	0.8	9.4	4.4	4.4	6.9	8.2	9.5	10.6	12.1	13.1	15.6
Qatar	4298	4042	6.1	0.2	10.4	4.4	7.8	8.5	9.5	10.2	11.1	13.1	13.9	15.6
Romania	3722	3303	9.4	2.9	9.8	4.4	6.1	7.4	9.0	9.9	10.5	11.9	13.1	15.6
Saudi Arabia	5882	5108	12.7	0.8	10.4	4.4	8.2	8.8	9.7	9.9	11.1	12.5	13.8	15.6
Singapore	4772	4714	1.2	0.0	10.0	4.4	6.1	7.4	9.0	9.9	11.1	12.5	13.9	15.6
South Africa (9)	11940	10485	0.9	10.3	9.9	4.4	7.4	8.2	9.3	9.9	10.8	11.7	12.5	15.6
Sweden	5082	4577	7.3	2.1	10.0	4.4	6.1	7.4	9.0	9.9	11.1	12.5	13.1	15.6
Turkiye	4925	4758	1.6	1.1	9.7	4.4	4.4	6.9	8.5	9.7	10.9	12.5	13.9	15.6
United Arab Emirates	32740	29699	7.1	1.7	10.5	4.4	7.8	8.8	9.6	10.2	11.4	13.1	15.6	15.6
United States	8074	7581	3.6	2.5	10.1	4.4	6.9	7.8	9.3	9.9	11.1	12.5	13.9	15.6
Uzbekistan	4339	4036	7.0	0.1	10.7	4.4	8.8	9.3	9.8	10.2	11.4	13.1	15.6	15.6
International Avg. (44)	297262	274967	5.5	1.3	10.0	4.4	6.8	7.9	9.1	9.9	10.9	12.2	13.4	15.6
Abu Dhabi, UAE	12109	10605	10.2	2.6	10.3	4.4	7.8	8.5	9.5	9.9	10.9	12.5	13.9	15.6
Dubai, UAE	8164	7672	4.4	1.1	10.6	4.4	7.8	8.5	9.5	10.2	11.7	13.9	15.6	15.6
Sharjah, UAE	6385	5870	5.4	1.6	10.7	4.4	7.8	8.8	9.7	10.2	11.4	13.1	15.6	15.6

Question: Students Confident in Mathematics
Location: Index (BSDGSCM)

Country	Sample	Valid N	1.Very confident %	2.Some what confident %	3.Not confident %	Not admini- stered %	Omitte d %	1.Very confident Mean	2.Some what confident Mean	3.Not confident Mean	Not admini- stered Mean	Omitte d Mean
Australia	8442	7655	12.2	32.4	55.4	5.5	5.3	597.5	555.1	493.5	489.6	451.0
Austria	4639	4426	13.3	37.6	49.1	0.4	4.1	557.2	527.7	492.2	480.6	457.3
Azerbaijan	6174	5282	13.6	28.9	57.5	2.2	13.7	471.1	425.0	404.9	424.7	357.9
Bahrain	5168	4719	16.3	32.5	51.2	0.7	7.9	546.5	471.9	423.5	307.8	378.4
Brazil	22770	19569	7.4	22.6	70.0	0.2	11.2	513.8	445.2	414.0	336.5	353.6
Chile	4478	4177	9.5	28.4	62.1	1.2	5.7	526.6	479.8	439.7	399.2	399.5
Chinese Taipei	5543	5441	10.7	22.6	66.7	0.2	1.6	630.7	609.9	550.3	511.8	544.4
Cote d'Ivoire	8284	8214	7.5	43.5	49.0	0.4	0.4	238.3	179.5	178.7	120.4	119.5
Cyprus	4200	3844	18.2	30.8	51.0	0.6	7.8	532.5	486.2	439.7	371.2	393.8
Czech Republic	8110	7867	12.2	33.6	54.3	0.2	3.0	583.3	549.1	502.8	487.6	498.4
England	4239	3912	14.7	36.7	48.6	4.7	4.0	602.9	551.4	503.8	518.5	446.4
Finland	5880	5516	13.2	29.9	56.9	1.2	5.5	619.2	559.9	506.1	457.7	436.0
France	4511	4199	14.2	32.3	53.5	0.6	6.6	558.3	507.2	463.1	459.2	422.9
Georgia	4872	4458	15.1	32.2	52.7	0.5	7.5	508.6	463.9	429.5	379.9	394.2
Hong Kong SAR	4463	4265	9.0	27.5	63.4	1.1	3.1	580.9	554.0	512.3	461.7	481.4
Hungary	5426	5301	16.7	31.6	51.6	0.9	1.4	584.1	541.3	491.1	522.5	455.2
Iran, Islamic Rep. of	6226	6126	13.5	32.9	53.6	0.1	1.5	484.5	429.8	397.4	330.5	372.4
Ireland	5090	4955	12.4	34.9	52.7	1.3	1.8	588.7	549.7	499.1	403.8	452.6
Israel	5198	4967	19.8	34.0	46.2	0.9	3.8	544.6	489.9	454.9	426.2	389.8
Italy	4591	4420	16.8	31.4	51.8	0.6	3.2	556.4	523.9	472.1	469.3	450.4
Japan	3905	3678	4.4	21.3	74.3	1.3	4.2	628.3	591.6	544.6	524.5	537.1
Jordan	6962	6298	12.2	35.7	52.0	0.3	8.4	490.8	423.8	398.5	373.2	347.7
Kazakhstan	6362	5949	9.8	35.0	55.1	0.1	6.2	512.2	456.6	426.3	400.8	403.5
Korea, Rep. of	4257	4197	11.7	27.7	60.6	0.2	1.1	598.0	571.4	524.4	519.4	493.3
Kuwait	4332	4069	12.1	32.8	55.1	0.5	5.9	490.3	439.8	402.7	339.6	334.7
Lithuania	5421	5086	9.8	28.6	61.6	1.3	4.9	603.7	547.3	496.9	530.4	469.6
Malaysia	8780	8618	3.6	26.1	70.3	0.1	1.8	503.3	432.1	421.5	403.0	381.1
Malta	3994	3743	14.8	30.8	54.4	0.8	5.8	580.2	520.1	481.1	439.6	402.3
Morocco	8745	7982	13.6	38.6	47.8	0.5	8.4	370.0	327.6	317.5	316.8	310.5
New Zealand	3930	3593	11.5	32.4	56.1	2.0	7.9	583.1	533.0	480.9	434.5	432.1
Norway (9)	6324	5728	13.7	31.5	54.8	2.9	6.5	572.0	521.4	461.1	439.1	414.4
Oman	8226	7348	12.8	40.1	47.1	0.6	9.9	530.7	466.1	441.7	385.3	395.2
Palestinian Nat'l Auth.	6532	5825	14.1	32.4	53.5	0.3	10.9	474.6	404.3	379.9	354.4	326.5
Portugal	5414	5237	11.0	22.5	66.5	0.8	2.6	580.7	543.5	482.6	451.4	465.1
Qatar	4298	4042	17.3	33.4	49.4	0.2	6.1	541.5	507.4	453.4	363.8	399.4
Romania	3722	3303	10.0	26.4	63.6	2.9	9.4	548.4	490.1	455.8	396.5	413.2
Saudi Arabia	5882	5108	14.2	34.8	51.0	0.8	12.7	491.3	437.8	404.9	357.9	357.8
Singapore	4772	4714	15.8	30.9	53.4	0.0	1.2	663.5	631.9	575.4	606.3	557.4
South Africa (9)	11940	10485	9.7	35.3	55.0	10.3	0.9	416.8	359.7	353.3	372.6	304.1
Sweden	5082	4577	13.8	32.0	54.2	2.1	7.3	610.7	552.9	494.1	463.4	442.5
Turkiye	4925	4758	14.0	25.1	60.9	1.1	1.6	615.4	556.5	500.7	540.7	444.5
United Arab Emirates	32740	29699	18.1	33.0	48.9	1.7	7.1	563.2	508.9	459.5	424.7	394.9
United States	8074	7581	15.3	33.4	51.3	2.5	3.6	574.8	533.2	491.4	464.2	426.4
Uzbekistan	4339	4036	17.9	38.7	43.3	0.1	7.0	435.2	399.2	385.4	312.0	343.3
International Avg. (44)	297262	274967	12.9	31.7	55.4	1.3	5.5	541.0	492.2	452.3	422.1	410.3
Abu Dhabi, UAE	12109	10605	14.0	31.8	54.1	2.6	10.2	539.1	474.4	423.9	373.4	353.9
Dubai, UAE	8164	7672	21.7	33.9	44.4	1.1	4.4	614.2	563.9	512.0	505.7	458.1
Sharjah, UAE	6385	5870	19.9	33.4	46.7	1.6	5.4	551.5	513.4	473.3	484.6	438.8

Question: Students Value Mathematics
Location: Scale (BSBGSM)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7640	5.5	5.5	9.1	3.6	5.7	7.0	7.9	8.9	10.2	11.7	12.9	12.9
Austria	4639	4447	3.9	0.4	8.3	3.6	5.7	6.6	7.5	8.1	9.2	10.2	11.0	12.9
Azerbaijan	6174	5223	14.8	2.2	10.1	3.6	6.8	7.7	8.7	10.2	11.7	12.9	12.9	12.9
Bahrain	5168	4692	8.4	0.7	9.6	3.6	5.3	7.0	8.1	9.5	11.0	12.9	12.9	12.9
Brazil	22770	19856	10.3	0.2	9.7	3.6	7.0	7.5	8.4	9.5	11.0	12.9	12.9	12.9
Chile	4478	4237	4.4	1.2	9.6	3.6	7.0	7.7	8.4	9.2	10.6	12.9	12.9	12.9
Chinese Taipei	5543	5365	3.1	0.2	8.4	3.6	3.6	6.1	7.5	8.4	9.2	11.0	12.9	12.9
Cote d'Ivoire	8284	8172	0.5	0.9	10.4	3.6	7.8	8.4	9.2	10.6	11.7	12.9	12.9	12.9
Cyprus	4200	3845	7.9	0.6	8.9	3.6	5.3	6.6	7.7	8.9	10.2	11.7	12.9	12.9
Czech Republic	8110	7914	2.3	0.2	8.6	3.6	6.6	7.0	7.7	8.4	9.2	10.2	11.0	12.9
England	4239	3856	5.5	4.7	9.1	3.6	6.3	7.0	7.9	8.9	10.2	11.7	12.9	12.9
Finland	5880	5489	5.9	1.2	8.5	3.6	5.3	6.8	7.5	8.4	9.2	11.0	12.9	12.9
France	4511	4126	8.4	0.6	8.9	3.6	6.2	7.0	7.9	8.7	9.8	11.3	12.9	12.9
Georgia	4872	4421	8.6	0.5	9.8	3.6	6.6	7.2	8.4	9.5	11.0	12.9	12.9	12.9
Hong Kong SAR	4463	4274	2.9	1.1	8.7	3.6	4.8	6.8	7.7	8.7	9.5	11.7	12.9	12.9
Hungary	5426	5310	1.3	0.9	8.9	3.6	6.3	7.0	7.9	8.7	9.8	11.5	12.9	12.9
Iran, Islamic Rep. of	6226	6117	1.6	0.1	9.6	3.6	6.1	7.0	8.1	9.5	11.0	12.9	12.9	12.9
Ireland	5090	4963	1.6	1.3	8.9	3.6	6.1	6.8	7.7	8.7	9.8	11.0	11.7	12.9
Israel	5198	4959	3.8	0.9	9.6	3.6	6.3	7.0	8.1	9.5	11.0	12.9	12.9	12.9
Italy	4591	4441	2.7	0.6	8.4	3.6	5.7	6.3	7.5	8.4	9.5	10.6	11.7	12.9
Japan	3905	3736	2.7	1.3	8.6	3.6	6.8	7.2	7.9	8.6	9.2	10.2	11.0	12.9
Jordan	6962	6180	10.4	0.3	10.1	3.6	6.6	7.5	8.7	10.2	12.3	12.9	12.9	12.9
Kazakhstan	6362	5977	5.8	0.1	9.1	3.6	6.6	7.1	7.9	8.9	10.2	12.9	12.9	12.9
Korea, Rep. of	4257	4228	0.4	0.2	8.9	3.6	5.7	7.0	7.9	8.9	9.8	11.0	12.9	12.9
Kuwait	4332	4001	7.4	0.5	9.4	3.6	5.7	6.8	8.1	9.5	10.6	12.9	12.9	12.9
Lithuania	5421	5051	5.5	1.3	8.8	3.6	6.1	6.8	7.7	8.7	9.8	11.6	12.9	12.9
Malaysia	8780	8685	1.0	0.1	9.5	3.6	7.0	7.7	8.4	9.2	10.6	11.7	12.9	12.9
Malta	3994	3714	6.5	0.8	9.1	3.6	5.7	6.8	7.9	8.9	10.6	11.7	12.9	12.9
Morocco	8745	7925	9.1	0.5	10.3	3.6	7.0	7.9	8.9	10.6	11.7	12.9	12.9	12.9
New Zealand	3930	3595	8.1	2.0	9.0	3.6	6.1	7.0	7.9	8.9	10.2	11.7	12.9	12.9
Norway (9)	6324	5699	6.9	2.9	8.8	3.6	5.7	6.9	7.7	8.7	9.8	11.0	12.9	12.9
Oman	8226	7261	11.0	0.6	9.8	3.6	6.8	7.5	8.5	9.8	11.0	12.9	12.9	12.9
Palestinian Nat'l Auth.	6532	5764	11.8	0.3	9.9	3.6	5.3	7.0	8.4	9.8	11.7	12.9	12.9	12.9
Portugal	5414	5239	2.6	0.8	9.0	3.6	6.1	6.8	7.9	8.9	10.2	11.7	12.9	12.9
Qatar	4298	3988	7.3	0.2	9.5	3.6	5.3	7.0	8.1	9.5	11.0	12.9	12.9	12.9
Romania	3722	3318	8.8	2.9	9.0	3.6	5.3	6.6	7.7	8.9	10.6	12.9	12.9	12.9
Saudi Arabia	5882	5034	14.0	0.8	10.0	3.6	6.8	7.5	8.7	10.2	11.7	12.9	12.9	12.9
Singapore	4772	4700	1.5	0.0	9.4	3.6	6.8	7.5	8.4	9.2	10.6	11.7	12.9	12.9
South Africa (9)	11940	10493	0.8	10.3	10.5	3.6	7.9	8.4	9.5	10.6	11.7	12.9	12.9	12.9
Sweden	5082	4577	7.1	2.1	8.7	3.6	6.3	7.0	7.7	8.7	9.5	11.0	12.1	12.9
Turkiye	4925	4773	1.5	1.1	9.4	3.6	6.1	7.0	8.1	9.5	10.6	12.9	12.9	12.9
United Arab Emirates	32740	29600	7.3	1.7	9.9	3.6	6.6	7.2	8.4	9.8	11.7	12.9	12.9	12.9
United States	8074	7558	3.9	2.5	9.1	3.6	6.3	7.0	8.1	8.9	10.2	11.7	12.9	12.9
Uzbekistan	4339	4083	5.7	0.1	11.1	3.6	7.7	8.4	9.5	11.7	12.9	12.9	12.9	12.9
International Avg. (44)	297262	274526	5.7	1.3	9.3	3.6	6.2	7.1	8.1	9.2	10.5	12.1	12.7	12.9
Abu Dhabi, UAE	12109	10545	10.5	2.6	9.7	3.6	6.1	7.2	8.4	9.5	11.0	12.9	12.9	12.9
Dubai, UAE	8164	7652	4.5	1.1	9.8	3.6	6.8	7.5	8.4	9.5	11.0	12.9	12.9	12.9
Sharjah, UAE	6385	5866	5.5	1.6	10.1	3.6	6.8	7.5	8.7	10.2	11.7	12.9	12.9	12.9

Question: Students Value Mathematics
Location: Index (BSDGSVM)

Country	Sample	Valid N	1.Stro ngly value %	2.Some what value %	3.Do not value %	Not admini stered %	Omitte d %	1.Stro ngly value Mean	2.Some what value Mean	3.Do not value Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7640	28.9	45.0	26.2	5.5	5.5	548.5	528.4	498.9	489.6	448.0
Austria	4639	4447	12.3	42.6	45.0	0.4	3.9	513.0	513.7	515.4	480.6	449.1
Azerbaijan	6174	5223	52.0	33.7	14.3	2.2	14.8	425.3	415.9	409.2	424.7	362.1
Bahrain	5168	4692	42.0	35.4	22.6	0.7	8.4	475.8	462.9	425.8	307.8	376.0
Brazil	22770	19856	40.9	42.7	16.4	0.2	10.3	419.2	436.2	429.4	336.5	349.8
Chile	4478	4237	36.3	48.1	15.6	1.2	4.4	464.7	461.1	444.8	399.2	371.8
Chinese Taipei	5543	5365	17.9	41.3	40.8	0.2	3.1	605.2	587.0	544.0	511.8	547.7
Cote d'Ivoire	8284	8172	61.0	32.2	6.8	0.9	0.5	187.4	181.3	159.3	133.2	176.3
Cyprus	4200	3845	28.2	38.9	32.9	0.6	7.9	486.6	478.7	447.9	371.2	395.5
Czech Republic	8110	7914	13.7	52.3	34.0	0.2	2.3	540.3	531.6	518.2	487.6	486.0
England	4239	3856	28.6	45.7	25.7	4.7	5.5	549.9	541.5	515.6	518.5	446.2
Finland	5880	5489	17.0	45.8	37.2	1.2	5.9	566.7	543.9	516.0	457.7	439.9
France	4511	4126	23.4	48.4	28.1	0.6	8.4	507.4	494.6	474.2	459.2	426.5
Georgia	4872	4421	43.9	37.5	18.6	0.5	8.6	455.2	454.2	445.4	379.9	396.3
Hong Kong SAR	4463	4274	19.2	50.4	30.3	1.1	2.9	549.9	534.8	508.8	461.7	483.0
Hungary	5426	5310	23.6	47.1	29.3	0.9	1.3	542.6	521.2	508.7	522.5	451.5
Iran, Islamic Rep. of	6226	6117	42.4	36.4	21.2	0.1	1.6	422.1	418.9	416.2	330.5	381.7
Ireland	5090	4963	24.7	45.1	30.2	1.3	1.6	542.2	533.8	509.0	403.8	412.4
Israel	5198	4959	41.9	36.8	21.4	0.9	3.8	495.5	485.5	463.3	426.2	382.6
Italy	4591	4441	17.6	41.2	41.2	0.6	2.7	516.6	510.5	489.5	469.3	428.0
Japan	3905	3736	13.3	56.6	30.1	1.3	2.7	578.8	566.2	533.4	524.5	537.4
Jordan	6962	6180	53.0	31.2	15.9	0.3	10.4	425.7	414.6	408.0	373.2	356.2
Kazakhstan	6362	5977	26.0	45.9	28.0	0.1	5.8	451.9	439.2	447.6	400.8	408.3
Korea, Rep. of	4257	4228	23.2	49.3	27.6	0.2	0.4	576.0	553.0	508.1	519.4	436.4
Kuwait	4332	4001	38.2	38.7	23.0	0.5	7.4	432.6	428.9	408.9	339.6	350.4
Lithuania	5421	5051	21.7	46.4	31.9	1.3	5.5	535.6	525.4	507.8	530.4	470.4
Malaysia	8780	8685	34.7	50.2	15.2	0.1	1.0	449.9	425.2	381.5	403.0	354.7
Malta	3994	3714	30.9	41.9	27.2	0.8	6.5	515.8	512.4	494.6	439.6	403.3
Morocco	8745	7925	58.2	29.9	11.9	0.5	9.1	335.5	319.4	318.4	316.8	310.6
New Zealand	3930	3595	26.8	46.6	26.6	2.0	8.1	528.3	513.2	484.4	434.5	434.0
Norway (9)	6324	5699	22.0	47.1	30.9	2.9	6.9	514.4	504.1	469.6	439.1	412.8
Oman	8226	7261	46.4	37.3	16.3	0.6	11.0	478.9	458.1	432.4	385.3	397.0
Palestinian Nat'l Auth.	6532	5764	47.6	33.5	18.9	0.3	11.8	416.0	397.0	374.9	354.4	326.6
Portugal	5414	5239	27.4	42.9	29.6	0.8	2.6	523.4	510.8	487.8	451.4	453.0
Qatar	4298	3988	41.3	36.5	22.2	0.2	7.3	495.7	494.2	463.0	363.8	399.2
Romania	3722	3318	28.5	38.9	32.6	2.9	8.8	479.3	473.6	468.8	396.5	413.8
Saudi Arabia	5882	5034	50.4	34.9	14.7	0.8	14.0	434.2	431.5	408.5	357.9	359.2
Singapore	4772	4700	32.9	49.5	17.6	0.0	1.5	625.7	607.1	570.8	606.3	563.9
South Africa (9)	11940	10493	65.7	27.7	6.6	10.3	0.8	362.7	357.8	369.3	372.6	290.3
Sweden	5082	4577	18.6	48.9	32.5	2.1	7.1	551.4	535.9	507.6	463.4	432.9
Turkiye	4925	4773	38.4	38.1	23.5	1.1	1.5	546.9	529.8	505.8	540.7	443.0
United Arab Emirates	32740	29600	46.2	36.1	17.7	1.7	7.3	500.9	499.5	469.3	424.7	394.7
United States	8074	7558	28.0	47.4	24.6	2.5	3.9	530.5	519.9	501.3	464.2	428.9
Uzbekistan	4339	4083	70.6	22.7	6.7	0.1	5.7	401.8	394.4	390.9	312.0	334.8
International Avg. (44)	297262	274526	34.2	41.5	24.3	1.3	5.7	488.8	478.3	458.0	422.4	407.3
Abu Dhabi, UAE	12109	10545	42.1	38.2	19.7	2.6	10.5	465.1	460.1	431.4	373.4	353.1
Dubai, UAE	8164	7652	43.5	39.0	17.5	1.1	4.5	564.8	551.7	520.6	505.7	457.1
Sharjah, UAE	6385	5866	50.5	34.2	15.3	1.6	5.5	504.3	509.2	481.4	484.6	436.5

Question: Instructional Clarity in Mathematics Lessons
Location: Scale (BSBGICM)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7714	4.5	5.5	9.6	4.6	6.0	7.1	8.2	9.3	11.4	12.5	12.5	12.5
Austria	4639	4509	2.5	0.4	9.4	4.6	6.4	7.3	8.2	9.3	10.9	12.5	12.5	12.5
Azerbaijan	6174	5359	12.7	2.2	10.8	4.6	7.4	8.2	9.7	11.4	12.5	12.5	12.5	12.5
Bahrain	5168	4730	7.7	0.7	10.5	4.6	7.0	7.7	9.0	10.9	12.5	12.5	12.5	12.5
Brazil	22770	20338	8.4	0.2	10.1	4.6	7.1	7.7	8.7	10.4	11.4	12.5	12.5	12.5
Chile	4478	4271	3.6	1.2	10.1	4.6	7.1	7.7	8.7	10.1	12.5	12.5	12.5	12.5
Chinese Taipei	5543	5464	1.2	0.2	9.8	4.6	7.1	7.7	8.7	9.3	11.4	12.5	12.5	12.5
Cote d'Ivoire	8284	8211	0.4	0.4	10.6	4.6	8.2	8.7	9.7	10.9	11.4	12.5	12.5	12.5
Cyprus	4200	3926	5.9	0.6	9.6	4.6	5.5	6.9	8.2	9.4	11.4	12.5	12.5	12.5
Czech Republic	8110	7955	1.9	0.2	9.4	4.6	6.4	7.3	8.2	9.0	10.9	12.5	12.5	12.5
England	4239	3937	3.7	4.7	9.6	4.6	6.4	7.3	8.2	9.3	11.3	12.5	12.5	12.5
Finland	5880	5539	5.1	1.2	9.6	4.6	6.6	7.3	8.2	9.1	11.4	12.5	12.5	12.5
France	4511	4226	6.2	0.6	9.1	4.6	6.0	7.1	7.9	9.0	10.4	12.5	12.5	12.5
Georgia	4872	4519	6.6	0.5	10.8	4.6	7.5	8.4	9.3	11.4	12.5	12.5	12.5	12.5
Hong Kong SAR	4463	4273	2.8	1.1	9.7	4.6	6.0	7.3	8.7	9.0	11.4	12.5	12.5	12.5
Hungary	5426	5324	0.9	0.9	9.4	4.6	6.4	7.3	8.2	9.3	10.9	12.5	12.5	12.5
Iran, Islamic Rep. of	6226	6147	1.1	0.1	10.2	4.6	6.9	7.5	9.0	10.4	11.4	12.5	12.5	12.5
Ireland	5090	5000	0.8	1.3	9.7	4.6	6.4	7.3	8.2	9.7	11.4	12.5	12.5	12.5
Israel	5198	4984	3.3	0.9	9.7	4.6	6.0	7.1	8.2	9.7	11.4	12.5	12.5	12.5
Italy	4591	4469	2.2	0.6	9.7	4.6	6.6	7.3	8.4	9.7	10.9	12.5	12.5	12.5
Japan	3905	3753	2.3	1.3	9.8	4.6	7.5	7.9	8.7	9.0	11.4	12.5	12.5	12.5
Jordan	6962	6259	9.1	0.3	10.7	4.6	7.3	8.2	9.3	11.4	12.5	12.5	12.5	12.5
Kazakhstan	6362	6036	4.7	0.1	10.0	4.6	7.7	8.2	9.0	9.7	11.4	12.5	12.5	12.5
Korea, Rep. of	4257	4230	0.4	0.2	10.1	4.6	7.1	7.9	9.0	10.1	12.5	12.5	12.5	12.5
Kuwait	4332	4128	4.5	0.6	10.2	4.6	6.9	7.7	8.7	10.4	12.5	12.5	12.5	12.5
Lithuania	5421	5118	4.3	1.3	9.7	4.6	6.6	7.3	8.4	9.3	11.4	12.5	12.5	12.5
Malaysia	8780	8707	0.7	0.1	10.4	4.6	7.8	8.4	9.0	10.4	11.4	12.5	12.5	12.5
Malta	3994	3796	4.4	0.8	9.8	4.6	6.0	7.1	8.3	10.1	11.4	12.5	12.5	12.5
Morocco	8745	7993	8.3	0.5	10.5	4.6	7.3	7.9	9.3	10.9	12.5	12.5	12.5	12.5
New Zealand	3930	3670	6.1	2.0	9.4	4.6	6.0	7.1	8.2	9.0	10.9	12.5	12.5	12.5
Norway (9)	6324	5822	5.0	2.9	9.4	4.6	6.6	7.3	8.2	9.0	10.9	12.5	12.5	12.5
Oman	8226	7290	10.4	0.6	10.2	4.6	7.1	7.7	9.0	10.4	11.4	12.5	12.5	12.5
Palestinian Nat'l Auth.	6532	5821	10.9	0.3	10.4	4.6	6.5	7.6	9.0	10.9	12.5	12.5	12.5	12.5
Portugal	5414	5279	1.7	0.8	9.6	4.6	6.6	7.3	8.4	9.7	11.3	12.5	12.5	12.5
Qatar	4298	4003	7.0	0.2	10.3	4.6	6.4	7.3	8.7	10.9	12.5	12.5	12.5	12.5
Romania	3722	3398	7.0	2.9	10.4	4.6	6.9	7.5	9.0	10.9	12.5	12.5	12.5	12.5
Saudi Arabia	5882	5128	12.3	0.8	10.9	4.6	7.5	8.2	9.7	11.4	12.5	12.5	12.5	12.5
Singapore	4772	4716	1.1	0.0	10.1	4.6	7.3	7.7	8.7	10.1	12.5	12.5	12.5	12.5
South Africa (9)	11940	10484	0.9	10.4	10.3	4.6	7.3	7.9	9.0	10.4	11.4	12.5	12.5	12.5
Sweden	5082	4627	6.2	2.1	9.5	4.6	6.4	7.3	8.2	9.0	10.9	12.5	12.5	12.5
Turkiye	4925	4787	1.1	1.1	10.5	4.6	7.1	7.9	9.3	10.9	12.5	12.5	12.5	12.5
United Arab Emirates	32740	29948	6.3	1.7	10.6	4.6	7.1	7.8	9.0	10.9	12.5	12.5	12.5	12.5
United States	8074	7640	2.9	2.5	10.0	4.6	6.9	7.5	8.7	10.1	12.5	12.5	12.5	12.5
Uzbekistan	4339	4051	6.5	0.1	11.4	4.6	8.4	9.0	10.4	12.5	12.5	12.5	12.5	12.5
International Avg. (44)	297262	277579	4.7	1.3	10.0	4.6	6.8	7.6	8.7	10.1	11.7	12.5	12.5	12.5
Abu Dhabi, UAE	12109	10704	9.2	2.6	10.3	4.6	6.9	7.7	8.7	10.4	12.5	12.5	12.5	12.5
Dubai, UAE	8164	7737	3.7	1.1	10.5	4.6	7.3	7.9	9.0	10.9	12.5	12.5	12.5	12.5
Sharjah, UAE	6385	5924	4.8	1.6	10.9	4.6	7.3	8.2	9.3	11.4	12.5	12.5	12.5	12.5

Question: Instructional Clarity in Mathematics Lessons
Location: Index (BSDGICM)

Country	Sample	Valid N	1.High clarit y %	2.Mode rate clarit y %	3.Low clarit y %	Not admini stered %	Omitte d %	1.High clarit y Mean	2.Mode rate clarit y Mean	3.Low clarit y Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7714	39.3	39.0	21.8	5.5	4.5	540.3	522.4	506.9	489.6	440.2
Austria	4639	4509	31.8	44.9	23.3	0.4	2.5	515.0	514.1	511.6	480.6	437.1
Azerbaijan	6174	5359	67.3	24.5	8.2	2.2	12.7	425.2	408.3	407.4	424.7	353.9
Bahrain	5168	4730	60.5	27.3	12.2	0.7	7.7	474.0	444.2	419.3	307.8	376.9
Brazil	22770	20338	50.3	36.1	13.6	0.2	8.4	432.9	423.0	418.1	336.5	341.5
Chile	4478	4271	45.9	41.1	13.0	1.2	3.6	465.5	454.2	452.6	399.2	368.9
Chinese Taipei	5543	5464	37.0	49.1	13.9	0.2	1.2	587.4	566.3	554.5	511.8	529.5
Cote d'Ivoire	8284	8211	64.0	31.8	4.2	0.4	0.4	182.7	185.7	181.8	128.1	100.6
Cyprus	4200	3926	39.7	36.8	23.5	0.6	5.9	484.9	465.4	452.0	371.2	384.3
Czech Republic	8110	7955	33.8	44.0	22.3	0.2	1.9	532.1	528.7	520.6	487.6	487.6
England	4239	3937	38.4	40.5	21.1	4.7	3.7	552.6	535.4	504.4	518.5	444.9
Finland	5880	5539	36.4	42.7	21.0	1.2	5.1	552.1	535.9	513.0	457.7	430.9
France	4511	4226	26.1	47.6	26.3	0.6	6.2	502.1	491.7	478.4	459.2	417.6
Georgia	4872	4519	64.6	27.7	7.7	0.5	6.6	456.3	445.9	445.2	379.9	385.6
Hong Kong SAR	4463	4273	35.7	46.7	17.6	1.1	2.8	542.3	526.0	514.2	461.7	483.8
Hungary	5426	5324	33.7	43.5	22.8	0.9	0.9	536.5	515.7	514.1	522.5	446.2
Iran, Islamic Rep. of	6226	6147	53.1	32.3	14.5	0.1	1.1	423.4	414.8	418.2	330.5	351.2
Ireland	5090	5000	41.5	36.8	21.7	1.3	0.8	530.0	528.1	520.9	403.8	422.2
Israel	5198	4984	41.9	34.9	23.2	0.9	3.3	490.8	481.4	476.9	426.2	386.2
Italy	4591	4469	39.2	42.3	18.5	0.6	2.2	508.8	499.8	496.8	469.3	417.2
Japan	3905	3753	35.6	53.3	11.1	1.3	2.3	566.6	556.9	535.4	524.5	534.8
Jordan	6962	6259	64.8	25.8	9.4	0.3	9.1	431.1	396.4	405.0	373.2	344.8
Kazakhstan	6362	6036	42.9	50.0	7.1	0.1	4.7	467.0	428.1	425.6	400.8	404.8
Korea, Rep. of	4257	4230	48.4	39.5	12.1	0.2	0.4	558.0	540.6	513.9	519.4	455.8
Kuwait	4332	4128	54.3	30.8	14.9	0.6	4.5	437.2	412.9	407.7	296.0	316.3
Lithuania	5421	5118	39.2	41.9	18.8	1.3	4.3	532.4	515.6	511.1	530.4	470.5
Malaysia	8780	8707	52.5	40.3	7.2	0.1	0.7	440.4	416.1	390.0	403.0	347.4
Malta	3994	3796	46.5	32.1	21.4	0.8	4.4	514.0	504.0	495.8	439.6	390.1
Morocco	8745	7993	60.1	29.6	10.3	0.5	8.3	330.9	325.0	324.4	316.8	310.5
New Zealand	3930	3670	32.7	42.6	24.7	2.0	6.1	521.8	507.9	494.4	434.5	415.4
Norway (9)	6324	5822	32.0	45.3	22.7	2.9	5.0	505.5	496.9	473.3	439.1	408.2
Oman	8226	7290	52.9	33.7	13.4	0.6	10.4	480.2	448.1	437.5	385.3	392.2
Palestinian Nat'l Auth.	6532	5821	60.1	26.0	13.9	0.3	10.9	418.0	380.4	369.7	354.4	323.9
Portugal	5414	5279	39.8	39.6	20.6	0.8	1.7	513.8	504.5	498.0	451.4	458.5
Qatar	4298	4003	55.4	28.6	15.9	0.2	7.0	496.5	484.8	460.0	363.8	402.6
Romania	3722	3398	56.8	28.7	14.5	2.9	7.0	478.2	467.1	468.0	396.5	399.9
Saudi Arabia	5882	5128	68.1	23.6	8.3	0.8	12.3	437.0	410.8	410.9	357.9	355.8
Singapore	4772	4716	46.2	40.2	13.6	0.0	1.1	621.6	596.4	588.5	606.3	534.4
South Africa (9)	11940	10484	54.6	35.0	10.5	10.4	0.9	363.8	351.8	384.3	372.5	298.1
Sweden	5082	4627	34.5	42.9	22.7	2.1	6.2	538.5	525.9	519.1	463.4	432.4
Turkiye	4925	4787	60.8	28.6	10.6	1.1	1.1	538.9	517.3	515.0	540.7	454.4
United Arab Emirates	32740	29948	60.1	27.8	12.1	1.7	6.3	506.0	483.6	458.7	424.7	391.0
United States	8074	7640	47.8	36.2	16.0	2.5	2.9	527.8	509.2	505.6	464.2	422.2
Uzbekistan	4339	4051	79.7	16.7	3.6	0.1	6.5	404.4	380.2	375.2	312.0	343.8
International Avg. (44)	297262	277579	47.9	36.6	15.6	1.3	4.7	485.6	469.3	460.8	421.3	400.3
Abu Dhabi, UAE	12109	10704	54.2	31.4	14.4	2.6	9.2	472.8	441.5	419.9	373.4	349.8
Dubai, UAE	8164	7737	58.7	29.5	11.9	1.1	3.7	564.1	540.1	514.0	505.7	458.3
Sharjah, UAE	6385	5924	66.7	24.0	9.2	1.6	4.8	509.2	494.4	470.7	484.6	435.8

Question: Disorderly Behavior During Mathematics Lessons

Location: Scale (BSBGDML)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7689	4.7	5.5	9.3	6.2	6.2	6.2	8.4	9.3	10.4	11.2	12.1	14.0
Austria	4639	4505	2.6	0.4	10.1	6.2	6.2	7.7	9.1	10.1	11.2	12.1	12.8	14.0
Azerbaijan	6174	5388	12.1	2.2	10.3	6.2	6.2	7.3	8.8	10.1	11.6	14.0	14.0	14.0
Bahrain	5168	4783	6.7	0.7	10.0	6.2	6.2	7.3	8.6	9.8	11.2	14.0	14.0	14.0
Brazil	22770	20382	8.1	0.2	8.8	6.2	6.2	6.2	7.7	8.8	9.8	10.7	11.6	14.0
Chile	4478	4264	3.8	1.2	9.2	6.2	6.2	6.2	8.4	9.3	10.4	11.2	11.6	14.0
Chinese Taipei	5543	5438	1.5	0.2	10.8	6.2	6.2	8.1	9.5	10.4	12.1	14.0	14.0	14.0
Cote d'Ivoire	8284	8191	0.4	0.7	9.9	6.2	7.7	8.1	8.8	9.5	10.7	12.1	14.0	14.0
Cyprus	4200	3898	6.5	0.6	9.5	6.2	6.2	6.2	8.4	9.5	10.7	12.1	14.0	14.0
Czech Republic	8110	7947	2.0	0.2	9.9	6.2	6.2	7.7	8.8	10.1	10.9	12.1	12.8	14.0
England	4239	3893	4.7	4.7	9.9	6.2	6.2	7.3	8.8	10.1	11.2	12.1	12.8	14.0
Finland	5880	5551	4.9	1.2	10.0	6.2	6.2	8.1	8.8	10.1	10.7	12.1	13.6	14.0
France	4511	4238	5.7	0.6	9.9	6.2	6.2	7.3	8.6	10.1	11.2	12.1	14.0	14.0
Georgia	4872	4498	6.9	0.5	10.0	6.2	6.2	7.7	8.8	9.8	11.2	12.8	14.0	14.0
Hong Kong SAR	4463	4266	2.9	1.1	10.3	6.2	6.2	7.7	9.1	10.4	11.6	14.0	14.0	14.0
Hungary	5426	5330	0.9	0.9	10.2	6.2	6.2	8.1	9.1	10.4	11.2	12.8	12.8	14.0
Iran, Islamic Rep. of	6226	6145	1.2	0.1	9.5	6.2	6.2	7.3	8.4	9.5	10.7	11.6	12.8	14.0
Ireland	5090	5000	0.9	1.3	10.6	6.2	7.3	8.1	9.3	10.7	12.1	12.8	14.0	14.0
Israel	5198	5000	3.0	0.9	9.8	6.2	6.2	7.3	8.6	9.8	11.2	12.8	14.0	14.0
Italy	4591	4463	2.3	0.6	10.0	6.2	7.3	8.1	9.1	10.1	11.2	12.1	12.8	14.0
Japan	3905	3695	3.9	1.3	11.9	6.2	8.9	9.7	10.7	12.1	14.0	14.0	14.0	14.0
Jordan	6962	6365	7.6	0.3	9.9	6.2	6.2	7.3	8.4	9.5	11.2	14.0	14.0	14.0
Kazakhstan	6362	6045	4.6	0.1	10.6	6.2	7.3	8.1	9.3	10.4	11.8	14.0	14.0	14.0
Korea, Rep. of	4257	4231	0.4	0.2	10.7	6.2	7.3	8.4	9.5	10.4	12.1	14.0	14.0	14.0
Kuwait	4332	4109	4.8	0.6	9.9	6.2	6.2	7.7	8.6	9.8	11.2	12.1	14.0	14.0
Lithuania	5421	5139	4.0	1.3	10.0	6.2	6.2	7.3	8.8	10.1	11.2	12.8	14.0	14.0
Malaysia	8780	8707	0.8	0.1	10.2	6.2	7.7	8.4	9.1	10.1	11.2	12.1	14.0	14.0
Malta	3994	3779	4.8	0.8	9.6	6.2	6.2	6.2	8.4	9.5	10.7	12.1	12.8	14.0
Morocco	8745	8140	6.7	0.5	9.7	6.2	6.2	7.3	8.6	9.5	10.7	12.1	14.0	14.0
New Zealand	3930	3675	5.8	2.0	9.3	6.2	6.2	6.2	8.4	9.3	10.4	11.2	12.1	14.0
Norway (9)	6324	5804	5.3	2.9	10.0	6.2	6.2	8.1	9.1	10.4	10.7	12.1	12.8	14.0
Oman	8226	7397	9.4	0.6	9.5	6.2	6.2	7.3	8.4	9.3	10.4	12.1	14.0	14.0
Palestinian Nat'l Auth.	6532	5878	10.0	0.3	9.9	6.2	6.2	6.4	8.6	9.5	11.2	14.0	14.0	14.0
Portugal	5414	5274	1.9	0.8	9.3	6.2	6.2	7.3	8.4	9.3	10.4	11.2	12.1	14.0
Qatar	4298	4045	6.1	0.2	10.0	6.2	6.2	7.3	8.6	9.8	11.2	12.8	14.0	14.0
Romania	3722	3381	7.3	2.9	10.3	6.2	6.2	7.3	8.8	10.4	11.6	14.0	14.0	14.0
Saudi Arabia	5882	5157	11.8	0.8	10.2	6.2	6.2	7.3	8.8	10.1	11.6	14.0	14.0	14.0
Singapore	4772	0	0	0	0	0	0	0	0	0	0	0	0	0
South Africa (9)	11940	10487	0.9	10.4	9.2	6.2	6.2	7.3	8.4	9.3	10.1	11.2	11.6	14.0
Sweden	5082	4652	5.9	2.1	9.9	6.2	6.2	7.7	8.8	10.1	10.7	12.1	12.8	14.0
Turkiye	4925	4789	1.1	1.1	9.6	6.2	6.2	7.3	8.4	9.5	10.7	11.6	12.8	14.0
United Arab Emirates	32740	29902	6.5	1.7	10.1	6.2	6.2	6.2	8.6	10.1	11.6	14.0	14.0	14.0
United States	8074	7621	3.3	2.5	10.0	6.2	6.2	7.7	8.8	10.1	11.2	12.8	14.0	14.0
Uzbekistan	4339	4097	5.3	0.1	10.7	6.2	6.2	7.9	9.1	10.4	12.4	14.0	14.0	14.0
International Avg. (43)	297262	273238	4.6	1.3	10.0	6.2	6.5	7.4	8.8	9.9	11.1	12.6	13.4	14.0
Abu Dhabi, UAE	12109	10702	9.3	2.6	9.7	6.2	6.2	6.2	8.3	9.5	10.7	12.8	14.0	14.0
Dubai, UAE	8164	7698	4.0	1.1	10.2	6.2	6.2	7.3	8.8	10.4	11.6	12.8	14.0	14.0
Sharjah, UAE	6385	5907	4.9	1.6	10.4	6.2	6.2	7.3	8.8	10.4	12.1	14.0	14.0	14.0

Question: Disorderly Behavior During Mathematics Lessons
Location: Index (BSDGDML)

Country	Sample	Valid N	1.Few or no lessons %	2.Some lessons %	3.Most lessons %	Not admini- stered %	Omitte d %	1.Few or no lessons Mean	2.Some lessons Mean	3.Most lessons Mean	Not admini- stered Mean	Omitte d Mean
Australia	8442	7689	9.6	65.7	24.7	5.5	4.7	532.7	528.4	514.1	489.6	458.7
Austria	4639	4505	21.5	65.3	13.1	0.4	2.6	525.6	512.3	500.3	480.6	446.5
Azerbaijan	6174	5388	28.5	55.6	15.9	2.2	12.1	432.7	415.7	407.1	424.7	353.5
Bahrain	5168	4783	24.4	56.6	19.0	0.7	6.7	483.7	457.1	433.2	307.8	367.3
Brazil	22770	20382	5.7	59.0	35.3	0.2	8.1	430.3	429.9	421.6	336.5	342.1
Chile	4478	4264	7.1	68.2	24.7	1.2	3.8	465.6	460.6	453.5	399.2	373.9
Chinese Taipei	5543	5438	34.2	54.6	11.2	0.2	1.5	562.6	576.4	583.5	511.8	539.2
Cote d'Ivoire	8284	8191	19.1	68.6	12.3	0.7	0.4	175.7	183.5	195.4	152.9	127.7
Cyprus	4200	3898	15.5	61.5	23.0	0.6	6.5	478.8	468.8	468.0	371.2	389.0
Czech Republic	8110	7947	17.9	67.0	15.2	0.2	2.0	535.4	528.5	518.6	487.6	476.1
England	4239	3893	18.7	63.3	18.0	4.7	4.7	563.3	536.1	505.4	518.5	460.5
Finland	5880	5551	17.0	70.7	12.3	1.2	4.9	544.9	537.2	522.8	457.7	431.8
France	4511	4238	20.2	61.6	18.2	0.6	5.7	502.7	492.2	471.2	459.2	418.2
Georgia	4872	4498	21.0	62.6	16.4	0.5	6.9	461.5	451.8	438.6	379.9	399.3
Hong Kong SAR	4463	4266	25.8	61.3	12.9	1.1	2.9	531.3	528.6	533.3	461.7	481.6
Hungary	5426	5330	23.1	65.0	11.9	0.9	0.9	532.6	523.1	498.6	522.5	434.9
Iran, Islamic Rep. of	6226	6145	14.2	64.1	21.8	0.1	1.2	429.9	422.7	404.4	330.5	363.3
Ireland	5090	5000	35.2	54.5	10.3	1.3	0.9	544.4	521.7	501.9	403.8	394.4
Israel	5198	5000	19.4	61.9	18.7	0.9	3.0	506.0	482.5	467.8	426.2	377.0
Italy	4591	4463	18.0	69.6	12.4	0.6	2.3	500.2	503.6	497.7	469.3	441.0
Japan	3905	3695	62.0	35.8	2.2	1.3	3.9	561.2	555.0	515.4	524.5	544.3
Jordan	6962	6365	23.7	54.6	21.7	0.3	7.6	440.7	416.8	399.5	373.2	341.7
Kazakhstan	6362	6045	31.9	57.6	10.5	0.1	4.6	450.7	442.1	437.6	400.8	409.1
Korea, Rep. of	4257	4231	34.5	56.1	9.4	0.2	0.4	537.5	548.6	559.1	519.4	461.4
Kuwait	4332	4109	20.6	62.1	17.3	0.6	4.8	439.4	426.5	403.3	296.0	327.8
Lithuania	5421	5139	19.8	64.3	15.9	1.3	4.0	520.9	521.5	520.6	530.4	468.4
Malaysia	8780	8707	20.0	70.8	9.2	0.1	0.8	452.9	423.4	397.1	403.0	362.0
Malta	3994	3779	15.8	61.0	23.1	0.8	4.8	526.5	511.5	481.5	439.6	399.6
Morocco	8745	8140	17.7	62.5	19.8	0.5	6.7	334.5	324.8	331.6	316.8	314.8
New Zealand	3930	3675	7.8	67.9	24.3	2.0	5.8	530.1	508.4	499.8	434.5	428.5
Norway (9)	6324	5804	15.1	73.2	11.7	2.9	5.3	493.7	497.3	475.6	439.1	414.5
Oman	8226	7397	14.6	65.1	20.3	0.6	9.4	480.1	461.2	455.3	385.3	392.9
Palestinian Nat'l Auth.	6532	5878	23.5	55.3	21.2	0.3	10.0	423.0	397.1	388.9	354.4	317.5
Portugal	5414	5274	8.6	67.9	23.5	0.8	1.9	514.6	506.5	505.6	451.4	458.4
Qatar	4298	4045	24.0	56.5	19.6	0.2	6.1	497.8	486.6	472.1	363.8	403.2
Romania	3722	3381	29.2	53.9	16.9	2.9	7.3	488.3	470.5	458.7	396.5	400.9
Saudi Arabia	5882	5157	28.3	54.0	17.6	0.8	11.8	442.2	430.8	400.9	357.9	351.5
Singapore	4772	0										
South Africa (9)	11940	10487	7.4	70.8	21.8	10.4	0.9	390.1	355.7	371.5	372.6	304.0
Sweden	5082	4652	15.6	69.1	15.3	2.1	5.9	530.9	528.3	524.3	463.4	436.4
Turkiye	4925	4789	14.1	64.3	21.6	1.1	1.1	540.1	530.2	524.3	540.7	447.6
United Arab Emirates	32740	29902	27.0	52.4	20.6	1.7	6.5	515.5	495.9	461.8	424.7	391.0
United States	8074	7621	21.6	63.6	14.7	2.5	3.3	536.9	516.1	499.1	464.2	417.1
Uzbekistan	4339	4097	36.0	51.2	12.8	0.1	5.3	409.0	397.4	380.0	312.0	332.3
International Avg. (43)	297262	273238	21.3	61.6	17.2	1.3	4.6	483.6	472.4	460.5	417.6	400.0
Abu Dhabi, UAE	12109	10702	20.1	55.2	24.7	2.6	9.3	486.1	457.0	426.7	373.4	350.9
Dubai, UAE	8164	7698	25.9	58.1	16.0	1.1	4.0	573.6	550.3	521.4	505.7	451.6
Sharjah, UAE	6385	5907	34.7	46.8	18.4	1.6	4.9	513.7	501.7	482.5	484.6	432.5

Question: Students Like Learning Science
Location: Scale (BSBGSL5)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7635	5.3	5.5	9.4	5.1	5.1	6.8	8.0	9.4	10.5	12.7	12.7	12.7
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4732	7.7	0.7	10.5	5.1	6.5	7.7	9.1	10.9	12.7	12.7	12.7	12.7
Brazil	22770	20046	9.5	0.2	10.6	5.1	7.7	8.3	9.4	10.9	12.6	12.7	12.7	12.7
Chile	4478	4244	4.2	1.2	9.7	5.1	7.2	7.7	8.6	9.8	10.9	12.7	12.7	12.7
Chinese Taipei	5543	5464	1.3	0.2	9.3	5.1	5.1	7.2	8.0	9.4	10.1	12.7	12.7	12.7
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3886	4.5	4.7	9.3	5.1	6.0	7.2	8.0	9.4	10.5	11.8	12.7	12.7
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4275	2.8	1.1	10.1	5.1	6.8	7.7	9.0	9.8	11.8	12.7	12.7	12.7
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6089	2.0	0.1	10.7	5.1	7.5	8.2	9.4	10.9	12.7	12.7	12.7	12.7
Ireland	5090	4625	8.2	1.3	9.5	5.1	6.5	7.2	8.3	9.4	10.9	12.7	12.7	12.7
Israel	5198	4947	4.0	0.9	9.2	5.1	5.1	6.5	7.7	9.3	10.9	12.7	12.7	12.7
Italy	4591	4468	2.2	0.6	9.7	5.1	6.8	7.5	8.3	9.8	10.9	12.7	12.7	12.7
Japan	3905	3716	3.2	1.3	9.2	5.1	6.5	7.5	8.0	9.0	10.1	11.8	12.7	12.7
Jordan	6962	6308	8.5	0.3	10.8	5.1	7.2	8.0	9.6	11.3	12.7	12.7	12.7	12.7
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4227	0.4	0.2	9.3	5.1	6.0	6.8	8.0	9.0	10.5	12.7	12.7	12.7
Kuwait	4332	3990	8.0	0.4	10.7	5.1	6.8	8.0	9.4	10.9	12.7	12.7	12.7	12.7
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8675	1.1	0.1	10.5	5.1	8.0	8.6	9.4	10.5	11.8	12.7	12.7	12.7
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3614	7.7	2.0	9.4	5.1	6.0	7.2	8.3	9.4	10.5	12.7	12.7	12.7
Norway (9)	6324	5715	6.7	2.9	9.1	5.1	6.0	6.8	8.0	9.0	10.1	11.8	12.7	12.7
Oman	8226	7361	9.8	0.6	10.8	5.1	7.5	8.3	9.8	11.3	12.7	12.7	12.7	12.7
Palestinian Nat'l Auth.	6532	5842	10.6	0.3	10.5	5.1	6.0	7.7	9.0	10.9	12.7	12.7	12.7	12.7
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	4046	5.9	0.2	10.4	5.1	6.0	7.5	9.0	10.5	12.7	12.7	12.7	12.7
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5099	12.8	0.8	10.9	5.1	7.2	8.0	9.8	11.3	12.7	12.7	12.7	12.7
Singapore	4772	4721	1.0	0.0	10.5	5.1	7.7	8.3	9.4	10.1	12.7	12.7	12.7	12.7
South Africa (9)	11940	10471	1.0	10.3	10.6	5.1	7.7	8.3	9.4	10.5	11.8	12.7	12.7	12.7
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4788	1.0	1.1	10.8	5.1	7.7	8.3	9.8	10.9	12.7	12.7	12.7	12.7
United Arab Emirates	32740	29761	6.9	1.7	10.7	5.1	7.2	8.0	9.4	10.9	12.7	12.7	12.7	12.7
United States	8074	7585	3.7	2.5	9.9	5.1	6.5	7.5	8.6	9.8	11.3	12.7	12.7	12.7
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	186330	5.2	1.5	10.1	5.1	6.7	7.7	8.8	10.1	11.6	12.6	12.7	12.7
Abu Dhabi, UAE	12109	10598	10.3	2.6	10.5	5.1	6.5	7.7	9.0	10.5	12.7	12.7	12.7	12.7
Dubai, UAE	8164	7703	4.0	1.1	10.7	5.1	7.6	8.2	9.4	10.9	12.7	12.7	12.7	12.7
Sharjah, UAE	6385	5888	5.1	1.6	11.1	5.1	7.7	8.6	9.8	11.8	12.7	12.7	12.7	12.7

Question: Students Like Learning Science
Location: Index (BSDGSLS)

Country	Sample	Valid N	1.Very much like %	2.Some what like %	3.Do not like %	Not admini stered %	Omitte d %	1.Very much like Mean	2.Some what like Mean	3.Do not like Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7635	23.9	38.5	37.6	5.5	5.3	557.3	534.2	497.6	489.6	454.2
Austria	4639	0	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4732	50.7	28.8	20.6	0.7	7.7	475.9	453.6	426.8	307.8	374.9
Brazil	22770	20046	50.4	33.2	16.5	0.2	9.5	430.0	429.9	416.8	336.5	347.1
Chile	4478	4244	27.5	42.5	30.1	1.2	4.2	462.7	459.0	457.3	399.2	374.2
Chinese Taipei	5543	5464	21.0	38.3	40.8	0.2	1.3	604.1	581.1	548.6	511.8	516.5
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.
England	4239	3886	21.8	39.7	38.5	4.7	4.5	570.9	546.0	505.5	518.5	455.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4275	34.8	42.6	22.7	1.1	2.8	557.6	524.8	497.0	461.7	479.8
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6089	54.2	30.4	15.5	0.1	2.0	428.3	411.1	406.8	330.5	387.6
Ireland	5090	4625	27.6	36.5	35.9	1.3	8.2	561.6	539.2	508.6	403.8	440.1
Israel	5198	4947	25.2	31.6	43.2	0.9	4.0	498.7	489.5	473.7	426.2	386.6
Italy	4591	4468	29.5	38.8	31.7	0.6	2.2	518.1	505.4	484.5	469.3	426.2
Japan	3905	3716	18.0	38.0	44.1	1.3	3.2	589.9	571.3	533.5	524.5	540.0
Jordan	6962	6308	57.4	26.3	16.3	0.3	8.5	429.1	409.5	398.7	373.2	347.5
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4227	22.1	34.4	43.6	0.2	0.4	586.4	556.5	516.9	519.4	451.4
Kuwait	4332	3990	55.4	26.9	17.7	0.4	8.0	436.5	418.5	406.5	320.2	347.5
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8675	43.3	43.4	13.3	0.1	1.1	444.7	423.4	382.8	403.0	353.7
Malta	3994	0	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3614	23.5	40.4	36.1	2.0	7.7	557.1	512.2	477.0	434.5	424.5
Norway (9)	6324	5715	18.0	38.3	43.7	2.9	6.7	527.2	504.5	474.4	439.1	415.4
Oman	8226	7361	56.7	27.8	15.5	0.6	9.8	476.3	454.3	431.5	385.3	391.8
Palestinian Nat'l Auth.	6532	5842	52.7	26.6	20.7	0.3	10.6	412.3	397.9	379.0	354.4	321.1
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.
Qatar	4298	4046	47.3	30.2	22.6	0.2	5.9	501.6	489.7	451.4	363.8	396.5
Romania	3722	0	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5099	58.1	25.5	16.4	0.8	12.8	433.0	427.0	423.1	357.9	350.3
Singapore	4772	4721	44.0	39.7	16.3	0.0	1.0	632.5	598.2	558.1	606.3	545.1
South Africa (9)	11940	10471	49.3	35.1	15.6	10.3	1.0	373.2	350.6	351.1	372.9	300.6
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4788	57.8	28.9	13.3	1.1	1.0	542.6	517.9	503.8	540.7	437.5
United Arab Emirates	32740	29761	54.3	28.9	16.8	1.7	6.9	509.3	492.4	452.5	424.7	387.7
United States	8074	7585	33.8	38.9	27.4	2.5	3.7	533.5	520.3	496.0	464.2	427.5
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	186330	39.2	34.4	26.4	1.5	5.2	505.6	485.9	461.5	427.4	410.4
Abu Dhabi, UAE	12109	10598	49.4	29.7	20.9	2.6	10.3	478.4	452.6	412.2	373.4	348.5
Dubai, UAE	8164	7703	50.7	33.1	16.3	1.1	4.0	567.3	546.2	514.5	505.7	450.1
Sharjah, UAE	6385	5888	63.0	25.4	11.6	1.6	5.1	512.9	493.5	464.4	484.6	434.2

Question: Students Confident in Science
Location: Scale (BSBGSCS)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7508	6.7	5.5	9.7	3.3	7.0	7.8	8.9	9.4	10.5	11.8	12.9	15.5
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4691	8.4	0.7	10.6	3.3	8.4	8.9	9.4	9.9	11.4	13.7	15.5	15.5
Brazil	22770	19419	12.1	0.2	10.1	3.3	8.1	8.7	9.3	9.7	10.8	12.3	13.7	15.5
Chile	4478	4204	5.0	1.2	9.6	3.6	8.1	8.7	9.2	9.4	9.9	10.8	11.4	15.5
Chinese Taipei	5543	5440	1.6	0.2	9.1	3.3	3.3	6.0	8.4	9.2	10.2	11.4	12.9	15.5
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3821	6.4	4.7	9.6	3.3	6.0	7.4	8.7	9.4	10.5	11.8	12.9	15.5
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4236	3.7	1.1	9.8	3.3	7.0	8.1	9.2	9.4	10.4	11.8	13.7	15.5
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6012	3.2	0.1	10.6	3.3	8.1	8.7	9.4	9.9	11.4	13.7	15.5	15.5
Ireland	5090	4569	9.1	1.3	9.8	3.3	6.6	7.4	8.7	9.7	10.8	12.3	13.7	15.5
Israel	5198	4879	5.4	0.9	10.2	3.3	7.4	8.1	9.2	9.7	11.1	12.9	13.7	15.5
Italy	4591	4352	4.8	0.6	10.2	3.3	7.4	8.4	9.2	9.9	11.1	12.3	13.7	15.5
Japan	3905	3658	4.8	1.3	8.8	3.3	5.1	6.6	8.4	8.9	9.7	10.5	11.4	15.5
Jordan	6962	6187	10.1	0.3	10.3	3.3	8.7	8.9	9.4	9.7	11.1	12.9	15.5	15.5
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4179	1.5	0.2	9.0	3.3	5.1	6.6	8.1	9.2	10.2	11.4	12.9	15.5
Kuwait	4332	3893	10.2	0.4	10.9	3.3	8.4	8.9	9.4	10.2	11.8	13.7	15.5	15.5
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8590	2.2	0.1	9.8	3.3	8.1	8.7	9.2	9.7	10.2	11.4	12.3	15.5
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3522	10.1	2.0	9.7	3.3	7.0	8.1	8.9	9.4	10.2	11.4	12.9	15.5
Norway (9)	6324	5547	9.2	2.9	10.0	3.3	7.4	8.4	9.2	9.7	10.8	11.8	12.9	15.5
Oman	8226	7153	12.3	0.6	10.6	3.3	8.7	9.1	9.4	9.9	11.4	12.9	15.5	15.5
Palestinian Nat'l Auth.	6532	5744	12.2	0.3	10.3	3.3	8.7	8.9	9.4	9.7	10.8	12.3	15.5	15.5
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3975	7.4	0.2	10.5	3.3	8.4	8.9	9.4	9.9	11.4	13.7	15.5	15.5
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5015	14.4	0.8	10.6	3.3	8.7	8.9	9.4	9.9	11.4	12.9	15.5	15.5
Singapore	4772	4690	1.7	0.0	10.0	3.3	7.0	8.1	8.9	9.7	10.8	12.3	13.7	15.5
South Africa (9)	11940	10412	1.5	10.3	10.2	3.3	7.8	8.4	9.2	9.9	11.1	12.3	13.7	15.5
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4711	2.6	1.1	11.0	3.3	8.0	8.7	9.4	10.5	12.3	15.5	15.5	15.5
United Arab Emirates	32740	29192	8.6	1.7	10.7	3.3	8.4	8.9	9.4	9.9	11.8	13.7	15.5	15.5
United States	8074	7464	5.1	2.5	10.2	3.3	7.7	8.4	9.2	9.9	11.1	12.9	15.3	15.5
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	183063	6.7	1.5	10.1	3.4	7.4	8.2	9.1	9.7	10.9	12.5	14.0	15.5
Abu Dhabi, UAE	12109	10348	12.3	2.6	10.4	3.3	8.2	8.7	9.4	9.7	11.1	12.9	15.5	15.5
Dubai, UAE	8164	7570	5.7	1.1	10.7	3.3	8.1	8.7	9.4	10.2	11.8	13.7	15.5	15.5
Sharjah, UAE	6385	5804	6.3	1.6	11.1	3.3	8.7	9.2	9.4	10.5	12.3	15.5	15.5	15.5

Question: Students Confident in Science
Location: Index (BSDGSCS)

Country	Sample	Valid N	1.Very confid ent %	2.Some what confid ent %	3.Not confid ent %	Not admini stered %	Omitte d %	1.Very confid ent Mean	2.Some what confid ent Mean	3.Not confid ent Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7508	11.4	37.2	51.4	5.5	6.7	593.7	550.5	494.3	489.6	461.1
Austria	4639	0	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4691	24.3	37.6	38.1	0.7	8.4	521.7	465.8	415.4	307.8	373.6
Brazil	22770	19419	13.9	41.2	44.9	0.2	12.1	477.2	436.3	406.3	336.5	359.4
Chile	4478	4204	3.7	40.4	55.9	1.2	5.0	515.1	469.4	449.2	399.2	383.4
Chinese Taipei	5543	5440	9.8	25.8	64.4	0.2	1.6	645.9	610.3	546.9	511.8	514.6
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.
England	4239	3821	12.1	36.1	51.9	4.7	6.4	611.8	559.6	505.8	518.5	448.8
Finland	5880	0	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4236	11.6	34.1	54.3	1.1	3.7	587.2	555.1	501.9	461.7	490.8
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6012	24.7	40.4	34.9	0.1	3.2	470.7	418.4	384.7	330.5	404.8
Ireland	5090	4569	15.2	39.0	45.8	1.3	9.1	600.8	554.5	496.1	403.8	445.8
Israel	5198	4879	19.5	36.1	44.4	0.9	5.4	549.4	499.3	446.3	426.2	402.6
Italy	4591	4352	17.9	47.5	34.7	0.6	4.8	542.3	508.5	476.1	469.3	453.0
Japan	3905	3658	4.6	23.9	71.6	1.3	4.8	634.8	599.2	539.3	524.5	546.2
Jordan	6962	6187	17.6	38.1	44.3	0.3	10.1	485.4	418.1	393.9	373.2	356.1
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4179	9.4	24.8	65.8	0.2	1.5	622.9	579.1	522.7	519.4	498.9
Kuwait	4332	3893	29.1	40.4	30.5	0.4	10.2	471.4	426.2	386.5	320.2	357.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8590	8.2	42.9	48.9	0.1	2.2	488.0	437.6	409.0	403.0	366.7
Malta	3994	0	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3522	9.1	37.4	53.4	2.0	10.1	598.1	539.4	476.9	434.5	432.7
Norway (9)	6324	5547	13.4	43.1	43.4	2.9	9.2	562.5	511.8	461.1	439.1	425.5
Oman	8226	7153	22.9	42.3	34.8	0.6	12.3	524.4	461.5	427.1	385.3	401.5
Palestinian Nat'l Auth.	6532	5744	16.2	37.6	46.2	0.3	12.2	469.1	401.5	377.7	354.4	332.2
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3975	22.5	37.6	39.9	0.2	7.4	539.6	493.8	450.0	363.8	415.8
Romania	3722	0	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5015	22.9	37.9	39.2	0.8	14.4	476.2	429.3	403.1	357.9	359.4
Singapore	4772	4690	16.3	37.7	46.0	0.0	1.7	660.3	622.4	575.4	606.3	558.2
South Africa (9)	11940	10412	17.0	43.5	39.5	10.3	1.5	407.6	360.7	344.2	372.9	300.2
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4711	33.2	37.5	29.3	1.1	2.6	587.7	524.2	477.3	540.7	451.9
United Arab Emirates	32740	29192	25.2	36.8	38.0	1.7	8.6	557.0	508.6	441.8	424.7	402.7
United States	8074	7464	18.3	40.3	41.4	2.5	5.1	570.2	529.2	485.5	464.2	443.0
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	183063	16.7	37.7	45.7	1.5	6.7	547.1	498.9	455.3	427.4	421.7
Abu Dhabi, UAE	12109	10348	20.4	35.6	44.0	2.6	12.3	542.7	475.4	402.9	373.4	363.1
Dubai, UAE	8164	7570	26.6	40.0	33.4	1.1	5.7	603.4	558.5	503.8	505.7	472.2
Sharjah, UAE	6385	5804	31.6	35.8	32.6	1.6	6.3	545.5	512.8	451.0	484.6	438.3

Question: Students Value Science
Location: Scale (BSBGVS)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7531	6.9	5.5	9.2	4.9	4.9	7.0	8.1	9.2	10.2	12.4	12.4	12.4
Austria	4639	4282	7.2	0.4	8.8	4.9	6.2	7.0	7.9	8.7	9.5	10.8	12.4	12.4
Azerbaijan	6174	5074	17.5	2.2	10.1	4.9	6.5	7.7	8.9	10.2	12.4	12.4	12.4	12.4
Bahrain	5168	4649	9.3	0.7	10.3	4.9	6.8	7.9	9.1	10.5	12.4	12.4	12.4	12.4
Brazil	22770	19641	11.1	0.2	10.0	4.9	7.5	7.9	8.7	9.9	11.6	12.4	12.4	12.4
Chile	4478	4193	5.3	1.2	9.5	4.9	7.0	7.7	8.5	9.5	10.5	12.4	12.4	12.4
Chinese Taipei	5543	5352	3.2	0.2	9.0	4.9	4.9	6.8	7.9	9.0	9.9	12.4	12.4	12.4
Cote d'Ivoire	8284	8178	0.6	0.6	10.6	4.9	8.5	8.9	9.7	10.8	11.6	12.4	12.4	12.4
Cyprus	4200	3712	10.8	0.6	9.4	4.9	4.9	6.8	8.1	9.5	10.8	12.4	12.4	12.4
Czech Republic	8110	7852	3.2	0.2	8.8	4.9	6.5	7.2	7.9	8.7	9.5	10.8	11.6	12.4
England	4239	3765	8.0	4.7	9.4	4.9	6.5	7.5	8.3	9.5	10.5	12.4	12.4	12.4
Finland	5880	5338	8.4	1.2	8.9	4.9	4.9	7.0	7.9	8.7	9.5	11.1	12.4	12.4
France	4511	4034	10.4	0.6	9.0	4.9	4.9	7.0	8.1	9.0	9.9	11.6	12.4	12.4
Georgia	4872	4354	9.1	0.5	10.4	4.9	7.5	8.1	9.2	10.5	12.4	12.4	12.4	12.4
Hong Kong SAR	4463	4242	3.5	1.1	9.6	4.9	6.5	7.7	8.5	9.5	10.8	12.4	12.4	12.4
Hungary	5426	5274	2.0	0.9	9.2	4.9	6.5	7.2	8.1	9.2	10.2	11.6	12.4	12.4
Iran, Islamic Rep. of	6226	5997	3.4	0.1	10.3	4.9	7.2	7.9	9.2	10.5	11.6	12.4	12.4	12.4
Ireland	5090	4581	8.9	1.3	9.1	4.9	6.2	7.0	8.1	9.0	10.2	11.6	12.4	12.4
Israel	5198	4853	5.9	0.9	9.2	4.9	4.9	6.5	7.9	9.2	10.5	12.4	12.4	12.4
Italy	4591	4413	3.5	0.6	9.0	4.9	6.2	7.0	7.9	8.7	9.9	11.1	12.4	12.4
Japan	3905	3733	2.8	1.3	8.9	4.9	6.8	7.7	8.1	8.7	9.5	10.8	11.6	12.4
Jordan	6962	6139	10.8	0.3	10.6	4.9	7.7	8.3	9.5	10.8	12.4	12.4	12.4	12.4
Kazakhstan	6362	5839	7.8	0.1	9.9	4.9	7.7	7.9	8.7	9.5	11.1	12.4	12.4	12.4
Korea, Rep. of	4257	4222	0.6	0.2	9.4	4.9	6.2	7.5	8.3	9.5	10.5	12.4	12.4	12.4
Kuwait	4332	3846	11.3	0.4	10.4	4.9	7.2	8.1	9.2	10.5	12.4	12.4	12.4	12.4
Lithuania	5421	4902	8.3	1.3	9.5	4.9	6.8	7.7	8.5	9.5	10.5	12.4	12.4	12.4
Malaysia	8780	8625	1.8	0.1	10.3	4.9	7.9	8.5	9.2	10.2	11.6	12.4	12.4	12.4
Malta	3994	3624	8.8	0.8	9.5	4.9	4.9	7.0	8.1	9.5	11.1	12.4	12.4	12.4
Morocco	8745	7663	11.7	0.5	10.4	4.9	7.7	8.1	9.2	10.5	12.4	12.4	12.4	12.4
New Zealand	3930	3537	9.7	2.0	9.2	4.9	6.2	7.5	8.3	9.2	10.2	11.6	12.4	12.4
Norway (9)	6324	5522	9.7	2.9	8.8	4.9	5.7	7.0	7.9	8.7	9.5	11.1	12.4	12.4
Oman	8226	7225	11.4	0.6	10.5	4.9	7.7	8.3	9.5	10.8	12.4	12.4	12.4	12.4
Palestinian Nat'l Auth.	6532	5714	12.7	0.3	10.4	4.9	6.6	7.9	9.2	10.6	12.4	12.4	12.4	12.4
Portugal	5414	5208	3.2	0.8	9.4	4.9	6.5	7.5	8.3	9.2	10.5	12.4	12.4	12.4
Qatar	4298	3952	8.1	0.2	10.3	4.9	6.8	7.9	9.2	10.5	12.4	12.4	12.4	12.4
Romania	3722	3239	11.1	2.9	9.5	4.9	5.7	7.2	8.3	9.5	10.9	12.4	12.4	12.4
Saudi Arabia	5882	4965	15.1	0.8	10.5	4.9	7.7	8.3	9.5	10.8	12.4	12.4	12.4	12.4
Singapore	4772	4691	1.6	0.0	10.2	4.9	7.7	8.3	9.2	9.9	11.6	12.4	12.4	12.4
South Africa (9)	11940	10395	1.7	10.3	10.3	4.9	7.7	8.3	9.2	10.5	11.6	12.4	12.4	12.4
Sweden	5082	4446	9.7	2.1	8.9	4.9	5.7	7.0	7.9	8.7	9.7	11.6	12.4	12.4
Turkiye	4925	4747	1.9	1.1	9.8	4.9	7.0	7.7	8.7	9.7	11.1	12.4	12.4	12.4
United Arab Emirates	32740	29248	8.4	1.7	10.6	4.9	7.5	8.1	9.5	10.8	12.4	12.4	12.4	12.4
United States	8074	7482	4.9	2.5	9.5	4.9	6.5	7.7	8.5	9.5	10.8	12.4	12.4	12.4
Uzbekistan	4339	4095	5.5	0.1	11.0	4.9	8.1	8.7	9.7	11.6	12.4	12.4	12.4	12.4
International Avg. (44)	297262	270374	7.2	1.3	9.7	4.9	6.6	7.6	8.6	9.7	11.0	12.1	12.4	12.4
Abu Dhabi, UAE	12109	10386	12.2	2.6	10.3	4.9	6.8	7.9	9.2	10.5	12.4	12.4	12.4	12.4
Dubai, UAE	8164	7589	5.2	1.1	10.4	4.9	7.7	8.1	9.2	10.5	12.4	12.4	12.4	12.4
Sharjah, UAE	6385	5799	6.3	1.6	10.9	4.9	7.7	8.7	9.5	11.6	12.4	12.4	12.4	12.4

Question: Students Value Science
Location: Index (BSDGSVS)

Country	Sample	Valid N	1.Stro ngly value %	2.Some what value %	3.Do not value %	Not admini stered %	Omitte d %	1.Stro ngly value Mean	2.Some what value Mean	3.Do not value Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7531	23.7	38.9	37.4	5.5	6.9	557.0	531.0	502.2	489.6	464.7
Austria	4639	4282	14.8	36.8	48.4	0.4	7.2	538.5	513.8	509.3	480.6	468.0
Azerbaijan	6174	5074	46.6	32.9	20.5	2.2	17.5	420.5	417.7	416.9	424.7	375.5
Bahrain	5168	4649	52.7	29.5	17.8	0.7	9.3	475.4	452.9	429.7	307.8	377.3
Brazil	22770	19641	41.6	37.6	20.8	0.2	11.1	418.1	433.4	438.9	336.5	355.6
Chile	4478	4193	27.9	42.9	29.2	1.2	5.3	460.0	458.7	462.3	399.2	382.5
Chinese Taipei	5543	5352	20.7	37.2	42.1	0.2	3.2	608.8	583.8	546.6	511.8	531.0
Cote d'Ivoire	8284	8178	58.4	34.4	7.1	0.6	0.6	185.4	179.4	188.7	124.9	152.6
Cyprus	4200	3712	30.8	34.9	34.3	0.6	10.8	494.6	473.6	451.0	371.2	403.6
Czech Republic	8110	7852	14.2	39.2	46.6	0.2	3.2	544.1	532.2	521.1	487.6	482.7
England	4239	3765	27.7	41.1	31.1	4.7	8.0	563.8	542.8	512.4	518.5	454.5
Finland	5880	5338	15.9	40.0	44.1	1.2	8.4	572.7	550.3	516.5	457.7	452.0
France	4511	4034	19.7	39.7	40.6	0.6	10.4	509.1	500.4	477.3	459.2	431.9
Georgia	4872	4354	50.8	33.5	15.7	0.5	9.1	455.2	450.4	445.7	379.9	408.7
Hong Kong SAR	4463	4242	29.6	43.9	26.4	1.1	3.5	560.4	527.1	500.9	461.7	484.3
Hungary	5426	5274	22.7	39.8	37.5	0.9	2.0	540.7	519.4	516.5	522.5	448.5
Iran, Islamic Rep. of	6226	5997	50.6	31.6	17.8	0.1	3.4	427.2	408.3	416.6	330.5	412.0
Ireland	5090	4581	22.7	37.6	39.7	1.3	8.9	560.3	541.9	513.9	403.8	441.2
Israel	5198	4853	27.6	32.6	39.8	0.9	5.9	499.8	486.1	475.9	426.2	404.3
Italy	4591	4413	19.6	36.5	43.8	0.6	3.5	518.9	506.3	494.4	469.3	427.4
Japan	3905	3733	12.7	44.9	42.4	1.3	2.8	582.2	572.9	536.4	524.5	517.3
Jordan	6962	6139	58.7	27.6	13.7	0.3	10.8	428.2	409.8	401.7	373.2	358.0
Kazakhstan	6362	5839	35.0	44.0	21.1	0.1	7.8	459.1	440.6	436.1	400.8	403.0
Korea, Rep. of	4257	4222	28.3	40.8	30.9	0.2	0.6	581.6	549.2	508.7	519.4	475.7
Kuwait	4332	3846	54.1	30.9	15.0	0.4	11.3	438.3	419.7	404.1	320.2	362.1
Lithuania	5421	4902	27.6	43.7	28.7	1.3	8.3	533.4	518.5	517.6	530.4	484.5
Malaysia	8780	8625	45.4	42.4	12.2	0.1	1.8	453.8	414.8	374.2	403.0	362.8
Malta	3994	3624	35.0	31.8	33.2	0.8	8.8	552.1	503.9	471.7	439.6	415.3
Morocco	8745	7663	52.3	32.4	15.3	0.5	11.7	337.1	319.2	317.1	316.8	317.7
New Zealand	3930	3537	22.7	43.5	33.9	2.0	9.7	541.9	514.3	487.0	434.5	430.6
Norway (9)	6324	5522	14.9	40.5	44.6	2.9	9.7	515.5	506.1	482.8	439.1	424.1
Oman	8226	7225	57.0	30.4	12.6	0.6	11.4	480.5	447.9	423.9	385.3	400.1
Palestinian Nat'l Auth.	6532	5714	54.2	28.4	17.4	0.3	12.7	415.6	392.6	373.3	354.4	333.3
Portugal	5414	5208	27.2	38.0	34.8	0.8	3.2	523.5	507.5	495.8	451.4	454.2
Qatar	4298	3952	51.6	31.3	17.0	0.2	8.1	500.9	483.8	453.0	363.8	413.9
Romania	3722	3239	32.6	35.4	32.0	2.9	11.1	475.5	473.4	472.0	396.5	426.1
Saudi Arabia	5882	4965	56.4	29.9	13.7	0.8	15.1	435.9	426.4	417.3	357.9	358.6
Singapore	4772	4691	45.4	40.9	13.7	0.0	1.6	635.7	594.2	548.6	606.3	565.6
South Africa (9)	11940	10395	52.4	31.8	15.7	10.3	1.7	364.2	346.4	386.7	372.9	309.3
Sweden	5082	4446	18.0	36.0	46.0	2.1	9.7	550.5	541.7	515.3	463.4	443.9
Turkiye	4925	4747	39.1	36.9	24.0	1.1	1.9	540.1	527.1	522.8	540.7	440.5
United Arab Emirates	32740	29248	57.0	28.7	14.3	1.7	8.4	508.5	488.9	459.1	424.7	396.9
United States	8074	7482	28.8	41.9	29.3	2.5	4.9	535.9	519.4	501.2	464.2	436.4
Uzbekistan	4339	4095	66.4	25.3	8.4	0.1	5.5	398.2	398.4	405.0	312.0	342.2
International Avg. (44)	297262	270374	36.2	36.3	27.5	1.3	7.2	493.2	475.6	460.2	421.8	414.3
Abu Dhabi, UAE	12109	10386	52.2	30.8	17.0	2.6	12.2	475.9	452.8	412.3	373.4	357.5
Dubai, UAE	8164	7589	53.4	31.2	15.5	1.1	5.2	568.4	539.6	523.0	505.7	461.0
Sharjah, UAE	6385	5799	65.3	24.9	9.8	1.6	6.3	510.5	498.6	466.8	484.6	434.2

Question: Instructional Clarity in Science Lessons
Location: Scale (BSBGICS)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7590	6.1	5.5	9.5	4.7	5.6	7.2	8.2	8.9	11.3	12.2	12.2	12.2
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4675	8.8	0.7	10.4	4.7	6.6	7.5	8.9	11.3	12.2	12.2	12.2	12.2
Brazil	22770	19785	10.6	0.2	10.2	4.7	7.2	7.7	8.9	10.5	12.2	12.2	12.2	12.2
Chile	4478	4210	4.9	1.2	9.8	4.7	7.0	7.5	8.5	9.6	12.2	12.2	12.2	12.2
Chinese Taipei	5543	5438	1.7	0.2	9.5	4.7	6.8	7.3	8.2	8.9	11.3	12.2	12.2	12.2
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3840	6.0	4.7	9.4	4.7	6.0	7.2	8.2	8.9	10.8	12.2	12.2	12.2
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4238	3.7	1.1	9.8	4.7	7.0	7.5	8.9	8.9	12.2	12.2	12.2	12.2
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6059	2.5	0.1	10.4	4.7	7.3	8.0	9.2	10.8	12.2	12.2	12.2	12.2
Ireland	5090	4608	8.4	1.3	9.7	4.7	6.3	7.2	8.2	9.6	11.3	12.2	12.2	12.2
Israel	5198	4888	5.2	0.9	9.4	4.7	4.7	6.5	7.7	9.2	11.3	12.2	12.2	12.2
Italy	4591	4439	2.8	0.6	9.5	4.7	6.5	7.2	8.2	9.2	11.2	12.2	12.2	12.2
Japan	3905	3738	2.6	1.3	9.3	4.7	7.0	7.3	8.2	8.9	10.8	12.2	12.2	12.2
Jordan	6962	6150	10.8	0.3	10.8	4.7	7.2	8.0	9.6	11.3	12.2	12.2	12.2	12.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4224	0.5	0.2	10.1	4.7	7.2	7.7	8.9	10.2	12.2	12.2	12.2	12.2
Kuwait	4332	3965	8.6	0.4	10.6	4.7	7.2	8.0	9.6	11.3	12.2	12.2	12.2	12.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8666	1.2	0.1	10.3	4.7	7.7	8.2	8.9	10.3	12.2	12.2	12.2	12.2
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3585	8.4	2.0	9.6	4.7	6.5	7.2	8.2	9.2	11.3	12.2	12.2	12.2
Norway (9)	6324	5614	8.4	2.9	9.5	4.7	6.5	7.2	8.1	9.2	11.3	12.2	12.2	12.2
Oman	8226	7167	12.2	0.6	10.4	4.7	7.2	7.8	8.9	10.8	12.2	12.2	12.2	12.2
Palestinian Nat'l Auth.	6532	5733	12.3	0.3	10.5	4.7	6.6	7.5	8.9	11.3	12.2	12.2	12.2	12.2
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3989	7.3	0.2	10.3	4.7	6.3	7.3	8.9	10.8	12.2	12.2	12.2	12.2
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5031	14.0	0.8	10.9	4.7	7.3	8.2	9.6	12.2	12.2	12.2	12.2	12.2
Singapore	4772	4711	1.2	0.0	10.3	4.7	7.3	8.0	8.9	10.3	12.2	12.2	12.2	12.2
South Africa (9)	11940	10442	1.3	10.3	10.0	4.7	7.2	7.7	8.9	10.3	11.3	12.2	12.2	12.2
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4766	1.5	1.1	10.7	4.7	7.2	8.0	9.6	11.3	12.2	12.2	12.2	12.2
United Arab Emirates	32740	29496	7.6	1.7	10.5	4.7	7.2	7.7	8.9	11.3	12.2	12.2	12.2	12.2
United States	8074	7527	4.4	2.5	9.9	4.7	6.5	7.3	8.5	10.0	12.2	12.2	12.2	12.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	184574	6.0	1.5	10.0	4.7	6.8	7.6	8.7	10.2	11.8	12.2	12.2	12.2
Abu Dhabi, UAE	12109	10490	11.2	2.6	10.2	4.7	6.3	7.5	8.9	10.8	12.2	12.2	12.2	12.2
Dubai, UAE	8164	7655	4.5	1.1	10.4	4.7	7.2	7.7	8.9	10.8	12.2	12.2	12.2	12.2
Sharjah, UAE	6385	5836	5.9	1.6	10.8	4.7	7.2	8.2	9.6	12.2	12.2	12.2	12.2	12.2

Question: Instructional Clarity in Science Lessons
Location: Index (BSDGICS)

Country	Sample	Valid N	1.High clarit y %	2.Mode rate clarit y %	3.Low clarit y %	Not admini stered %	Omitte d %	1.High clarit y Mean	2.Mode rate clarit y Mean	3.Low clarit y Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	7590	38.1	41.3	20.6	5.5	6.1	540.9	525.1	501.2	489.6	459.6
Austria	4639	0	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4675	61.4	26.1	12.5	0.7	8.8	473.3	449.3	418.9	307.8	376.7
Brazil	22770	19785	57.5	31.8	10.7	0.2	10.6	431.1	422.6	424.4	336.5	356.1
Chile	4478	4210	43.1	43.9	13.0	1.2	4.9	464.3	457.9	453.1	399.2	376.6
Chinese Taipei	5543	5438	36.6	45.7	17.7	0.2	1.7	586.2	567.2	558.6	511.8	532.7
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.
England	4239	3840	35.2	45.6	19.2	4.7	6.0	551.9	537.9	510.2	518.5	449.8
Finland	5880	0	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4238	42.0	44.9	13.1	1.1	3.7	548.3	524.4	491.3	461.7	486.9
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6059	60.7	30.5	8.8	0.1	2.5	426.5	409.9	406.4	330.5	396.2
Ireland	5090	4608	44.4	36.1	19.6	1.3	8.4	538.0	538.4	520.2	403.8	438.7
Israel	5198	4888	39.6	34.5	25.9	0.9	5.2	490.5	483.2	481.3	426.2	398.7
Italy	4591	4439	37.8	42.9	19.3	0.6	2.8	506.1	504.5	493.9	469.3	427.1
Japan	3905	3738	28.2	55.3	16.5	1.3	2.6	567.4	558.2	541.5	524.5	535.3
Jordan	6962	6150	68.4	23.2	8.3	0.3	10.8	432.0	397.4	385.5	373.2	353.6
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4224	50.0	39.4	10.6	0.2	0.5	558.0	537.3	521.1	519.4	454.1
Kuwait	4332	3965	68.3	22.2	9.5	0.4	8.6	435.0	413.4	397.4	320.2	350.3
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8666	53.1	40.2	6.7	0.1	1.2	444.6	413.8	371.1	403.0	355.8
Malta	3994	0	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3585	38.9	42.5	18.5	2.0	8.4	534.0	502.8	478.7	434.5	427.2
Norway (9)	6324	5614	36.6	43.6	19.8	2.9	8.4	511.7	496.9	467.2	439.1	420.7
Oman	8226	7167	61.1	29.0	9.9	0.6	12.2	482.1	440.4	422.2	385.3	399.8
Palestinian Nat'l Auth.	6532	5733	63.2	24.9	11.9	0.3	12.3	418.5	377.6	363.5	354.4	330.5
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3989	57.5	28.5	14.0	0.2	7.3	495.0	487.6	455.8	363.8	405.0
Romania	3722	0	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5031	71.3	21.1	7.6	0.8	14.0	436.8	414.4	403.7	357.9	358.8
Singapore	4772	4711	53.5	38.2	8.3	0.0	1.2	622.8	587.4	589.5	606.3	578.2
South Africa (9)	11940	10442	51.8	36.3	11.9	10.3	1.3	364.4	354.0	375.2	372.8	307.5
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4766	68.0	23.3	8.7	1.1	1.5	541.1	510.1	504.1	540.7	446.1
United Arab Emirates	32740	29496	61.8	27.5	10.7	1.7	7.6	506.9	486.7	450.4	424.7	392.8
United States	8074	7527	47.3	35.7	17.0	2.5	4.4	530.5	510.1	502.4	464.2	434.8
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.
International Avg. (27)	297262	184574	50.9	35.3	13.7	1.5	6.0	497.7	478.1	462.5	427.4	416.6
Abu Dhabi, UAE	12109	10490	56.7	29.7	13.6	2.6	11.2	478.0	441.3	404.4	373.4	354.6
Dubai, UAE	8164	7655	58.1	31.8	10.2	1.1	4.5	563.0	543.9	515.3	505.7	453.4
Sharjah, UAE	6385	5836	70.0	22.1	7.9	1.6	5.9	509.8	492.3	470.3	484.6	436.4

Question: Disorderly Behavior During Science Lessons
Location: Scale (BSBGDSL)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	7564	6.5	5.5	9.3	6.3	6.3	6.3	8.3	9.5	10.2	11.4	12.3	13.2
Austria	4639	0	.	.	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4707	8.2	0.7	10.0	6.3	6.3	6.3	8.5	10.2	11.8	13.2	13.2	13.2
Brazil	22770	19898	10.2	0.2	8.9	6.3	6.3	6.3	7.5	8.8	10.2	11.4	12.3	13.2
Chile	4478	4219	4.6	1.2	9.2	6.3	6.3	6.3	8.3	9.2	10.2	11.4	12.3	13.2
Chinese Taipei	5543	5456	1.4	0.2	10.7	6.3	6.3	8.1	9.5	10.7	12.3	13.2	13.2	13.2
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.	.	.
England	4239	3777	7.4	4.7	10.0	6.3	6.3	7.8	8.8	10.2	11.0	12.3	13.2	13.2
Finland	5880	0	.	.	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4251	3.4	1.1	10.5	6.3	6.3	8.3	9.2	10.2	11.8	13.2	13.2	13.2
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6023	3.0	0.1	9.6	6.3	6.3	7.1	8.3	9.5	11.0	12.3	13.2	13.2
Ireland	5090	4610	8.4	1.3	10.5	6.3	7.1	8.1	9.2	10.7	11.8	13.2	13.2	13.2
Israel	5198	4894	5.1	0.9	9.6	6.3	6.3	6.3	8.3	9.5	10.7	12.3	13.2	13.2
Italy	4591	4449	2.8	0.6	10.1	6.3	6.3	7.8	9.0	10.2	11.2	12.3	13.2	13.2
Japan	3905	3723	3.1	1.3	11.5	6.3	8.5	9.2	10.7	11.8	13.2	13.2	13.2	13.2
Jordan	6962	6239	9.3	0.3	9.8	6.3	6.3	6.3	8.1	9.5	11.7	13.2	13.2	13.2
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4226	0.5	0.2	10.9	6.3	7.5	8.5	9.8	11.0	12.3	13.2	13.2	13.2
Kuwait	4332	3916	9.7	0.4	10.0	6.3	6.3	7.1	8.5	10.2	11.4	13.2	13.2	13.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8658	1.3	0.1	10.1	6.3	7.5	8.1	8.8	10.2	11.4	12.3	13.2	13.2
Malta	3994	0	.	.	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3565	8.8	2.0	9.4	6.3	6.3	7.1	8.5	9.2	10.2	11.4	12.3	13.2
Norway (9)	6324	5621	8.3	2.9	10.1	6.3	6.3	8.1	9.0	10.2	11.0	12.3	13.2	13.2
Oman	8226	7267	11.1	0.6	9.6	6.3	6.3	7.1	8.3	9.2	11.0	13.2	13.2	13.2
Palestinian Nat'l Auth.	6532	5807	11.1	0.3	9.8	6.3	6.3	6.3	8.1	9.5	11.4	13.2	13.2	13.2
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3992	7.5	0.2	9.9	6.3	6.3	6.3	8.5	9.8	11.4	13.2	13.2	13.2
Romania	3722	0	.	.	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5067	13.3	0.8	10.2	6.3	6.3	7.1	8.5	10.2	12.3	13.2	13.2	13.2
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10428	1.4	10.3	9.3	6.3	6.3	7.1	8.1	9.0	10.2	11.4	12.3	13.2
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4762	1.6	1.1	9.7	6.3	6.3	7.1	8.3	9.8	11.0	12.3	13.2	13.2
United Arab Emirates	32740	29437	7.7	1.7	10.1	6.3	6.3	6.3	8.5	10.2	11.8	13.2	13.2	13.2
United States	8074	7544	4.2	2.5	10.0	6.3	6.3	7.5	8.5	10.2	11.4	13.2	13.2	13.2
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.	.	.
International Avg. (26)	297262	180100	6.2	1.6	9.9	6.3	6.5	7.2	8.7	10.0	11.3	12.6	13.0	13.2
Abu Dhabi, UAE	12109	10467	11.4	2.6	9.7	6.3	6.3	6.3	8.3	9.6	11.4	13.2	13.2	13.2
Dubai, UAE	8164	7636	4.6	1.1	10.2	6.3	6.3	7.1	8.8	10.2	11.8	13.2	13.2	13.2
Sharjah, UAE	6385	5836	5.7	1.6	10.4	6.3	6.3	6.3	8.5	10.2	13.2	13.2	13.2	13.2

Question: Disorderly Behavior During Science Lessons
Location: Index (BSDGDSL)

Country	Sample	Valid N	1.Few or no lessons %	2.Some lessons %	3.Most lessons %	Not admini- stered %	Omitte d %	1.Few or no lessons Mean	2.Some lessons Mean	3.Most lessons Mean	Not admini- stered Mean	Omitte d Mean
Australia	8442	7564	12.5	67.1	20.5	5.5	6.5	545.0	528.2	508.3	489.6	463.9
Austria	4639	0	.	.	.	.	.	.	.	.	.	.
Azerbaijan	6174	0	.	.	.	.	.	.	.	.	.	.
Bahrain	5168	4707	31.1	51.0	17.9	0.7	8.2	485.5	458.4	423.2	307.8	367.2
Brazil	22770	19898	10.1	58.9	31.0	0.2	10.2	438.8	433.0	415.0	336.5	350.8
Chile	4478	4219	11.0	67.0	22.1	1.2	4.6	468.6	461.7	449.6	399.2	377.0
Chinese Taipei	5543	5456	40.6	49.5	9.9	0.2	1.4	563.2	578.5	582.6	511.8	521.0
Cote d'Ivoire	8284	0	.	.	.	.	.	.	.	.	.	.
Cyprus	4200	0	.	.	.	.	.	.	.	.	.	.
Czech Republic	8110	0	.	.	.	.	.	.	.	.	.	.
England	4239	3777	22.4	66.2	11.4	4.7	7.4	555.2	538.2	510.2	518.5	450.4
Finland	5880	0	.	.	.	.	.	.	.	.	.	.
France	4511	0	.	.	.	.	.	.	.	.	.	.
Georgia	4872	0	.	.	.	.	.	.	.	.	.	.
Hong Kong SAR	4463	4251	34.4	56.4	9.2	1.1	3.4	537.7	527.2	519.5	461.7	481.5
Hungary	5426	0	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep. of	6226	6023	21.9	58.7	19.4	0.1	3.0	436.7	421.2	396.6	330.5	395.4
Ireland	5090	4610	37.8	53.4	8.8	1.3	8.4	539.9	534.4	512.2	403.8	439.7
Israel	5198	4894	20.2	59.0	20.8	0.9	5.1	488.1	487.0	479.0	426.2	397.5
Italy	4591	4449	24.9	64.1	11.1	0.6	2.8	505.4	502.9	495.9	469.3	435.9
Japan	3905	3723	63.7	32.9	3.4	1.3	3.1	561.1	555.5	532.7	524.5	530.3
Jordan	6962	6239	28.5	49.0	22.5	0.3	9.3	445.5	416.5	391.9	373.2	350.6
Kazakhstan	6362	0	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	4257	4226	45.6	47.3	7.2	0.2	0.5	541.1	548.7	557.1	519.4	468.9
Kuwait	4332	3916	31.2	51.5	17.3	0.4	9.7	440.0	428.8	396.6	320.2	358.2
Lithuania	5421	0	.	.	.	.	.	.	.	.	.	.
Malaysia	8780	8658	26.4	64.4	9.2	0.1	1.3	456.4	421.5	384.5	403.0	360.4
Malta	3994	0	.	.	.	.	.	.	.	.	.	.
Morocco	8745	0	.	.	.	.	.	.	.	.	.	.
New Zealand	3930	3565	12.5	69.4	18.1	2.0	8.8	532.1	510.1	496.1	434.5	432.2
Norway (9)	6324	5621	21.9	68.3	9.8	2.9	8.3	503.5	496.8	477.4	439.1	420.0
Oman	8226	7267	23.3	57.6	19.1	0.6	11.1	489.9	459.7	443.4	385.3	397.1
Palestinian Nat'l Auth.	6532	5807	28.9	47.7	23.4	0.3	11.1	425.8	396.4	382.8	354.4	323.8
Portugal	5414	0	.	.	.	.	.	.	.	.	.	.
Qatar	4298	3992	30.0	50.9	19.2	0.2	7.5	501.3	489.3	460.0	363.8	409.3
Romania	3722	0	.	.	.	.	.	.	.	.	.	.
Saudi Arabia	5882	5067	37.0	45.3	17.7	0.8	13.3	447.4	428.9	392.8	357.9	356.2
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	10428	12.9	66.6	20.4	10.3	1.4	389.4	356.6	362.5	372.9	300.5
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	4762	21.2	59.9	18.9	1.1	1.6	544.3	529.8	519.0	540.7	441.2
United Arab Emirates	32740	29437	33.4	48.3	18.4	1.7	7.7	516.0	498.3	450.3	424.7	393.3
United States	8074	7544	26.5	59.9	13.6	2.5	4.2	534.0	516.3	496.6	464.2	434.7
Uzbekistan	4339	0	.	.	.	.	.	.	.	.	.	.
International Avg. (26)	297262	180100	27.3	56.5	16.2	1.6	6.2	495.8	481.7	462.9	420.5	409.9
Abu Dhabi, UAE	12109	10467	27.2	50.5	22.3	2.6	11.4	487.9	459.1	416.1	373.4	354.9
Dubai, UAE	8164	7636	31.9	54.2	13.9	1.1	4.6	572.0	550.1	513.9	505.7	456.3
Sharjah, UAE	6385	5836	40.3	43.0	16.7	1.6	5.7	515.5	504.6	466.9	484.6	435.7

Question: Students Like Learning Biology
Location: Scale (BSBGSLB)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4498	1.5	2.6	0.4	9.4	5.1	6.0	6.9	8.2	9.2	10.7	12.0	13.0	13.0
Azerbaijan	6174	5335	3.4	13.1	2.2	10.4	5.1	6.0	7.6	9.2	10.6	12.0	13.0	13.0	13.0
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8116	11.6	1.4	0.5	11.2	5.1	8.5	9.2	10.3	11.5	13.0	13.0	13.0	13.0
Cyprus	4200	3917	3.7	6.1	0.6	9.6	5.1	5.1	6.9	8.2	9.6	11.0	13.0	13.0	13.0
Czech Republic	8110	7957	2.5	1.9	0.2	9.5	5.1	6.6	7.3	8.2	9.6	10.7	12.0	13.0	13.0
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5506	12.7	5.6	1.2	9.0	5.1	6.0	6.9	7.9	8.8	9.9	11.5	13.0	13.0
France	4511	4204	1.9	6.5	0.6	9.4	5.1	6.6	7.3	8.2	9.2	10.3	12.0	13.0	13.0
Georgia	4872	4516	5.2	6.1	0.5	10.5	5.1	7.6	8.2	9.2	10.7	12.0	13.0	13.0	13.0
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5325	0.7	1.1	0.9	9.7	5.1	6.6	7.3	8.2	9.6	11.0	13.0	13.0	13.0
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6075	4.4	4.3	0.1	10.4	5.1	7.9	8.5	9.2	9.9	11.9	13.0	13.0	13.0
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5086	0.0	4.9	1.3	9.7	5.1	6.6	7.3	8.5	9.6	11.0	13.0	13.0	13.0
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3841	64.7	3.1	0.8	11.2	5.1	7.9	8.5	9.9	11.5	13.0	13.0	13.0	13.0
Morocco	8745	8027	2.1	7.9	0.5	10.6	5.1	6.6	7.9	9.2	10.7	12.8	13.0	13.0	13.0
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5263	1.2	2.2	0.8	10.3	5.1	7.3	7.9	9.2	10.3	12.0	13.0	13.0	13.0
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3335	5.0	8.4	2.9	10.3	5.1	6.6	7.9	8.8	10.3	12.0	13.0	13.0	13.0
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4581	13.0	7.1	2.1	9.2	5.1	6.0	6.9	7.9	9.2	9.9	12.0	13.0	13.0
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4127	7.5	4.6	0.1	11.4	5.1	8.5	9.2	10.3	12.0	13.0	13.0	13.0	13.0
International Avg. (17)	297262	89709	8.3	5.1	0.9	10.1	5.1	6.8	7.7	8.9	10.1	11.5	12.6	13.0	13.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Biology
Location: Index (BSDGSLB)

Country	Sample	Valid N	1.Very much like %	2.Some what like %	3.Do not like %	Not Applic able %	Not admini stered %	Omitte d %	1.Very much like Mean	2.Some what like Mean	3.Do not like Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4498	21.5	34.6	42.4	1.5	0.4	2.6	529.3	514.8	503.5	534.6	480.6	453.9
Azerbaijan	6174	5335	42.6	30.5	23.6	3.4	2.2	13.1	421.8	417.0	420.3	377.8	424.7	362.9
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8116	56.4	24.5	7.5	11.6	0.5	1.4	177.3	167.2	178.0	244.4	141.2	222.4
Cyprus	4200	3917	27.5	31.4	37.4	3.7	0.6	6.1	489.6	470.8	455.9	450.9	371.2	391.5
Czech Republic	8110	7957	20.6	38.6	38.3	2.5	0.2	1.9	539.1	529.9	524.9	458.6	487.6	481.5
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5506	11.2	32.0	44.0	12.7	1.2	5.6	559.6	546.0	530.8	515.0	457.7	442.2
France	4511	4204	18.8	38.1	41.2	1.9	0.6	6.5	492.4	493.1	490.1	406.8	459.2	432.8
Georgia	4872	4516	42.8	31.8	20.2	5.2	0.5	6.1	461.6	455.1	444.7	380.9	379.9	389.0
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5325	26.6	34.3	38.4	0.7	0.9	1.1	525.5	518.1	525.4	489.3	522.5	427.9
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	6075	34.3	43.5	17.9	4.4	0.1	4.3	457.6	440.1	445.2	389.0	400.8	397.2
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5086	27.0	38.8	34.3	0.0	1.3	4.9	523.9	518.0	523.7	.	530.4	473.2
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3841	22.3	8.5	4.5	64.7	0.8	3.1	563.1	537.1	505.1	479.9	439.6	416.8
Morocco	8745	8027	46.4	30.4	21.0	2.1	0.5	7.9	335.3	324.7	320.0	309.1	316.8	311.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5263	37.4	39.4	22.0	1.2	0.8	2.2	518.7	503.8	495.0	477.4	451.4	456.9
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3335	39.0	31.8	24.2	5.0	2.9	8.4	472.3	472.9	478.6	472.5	396.5	407.0
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4581	15.0	29.8	42.2	13.0	2.1	7.1	548.1	538.2	523.1	505.8	463.4	438.0
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4127	61.0	24.1	7.4	7.5	0.1	4.6	399.3	401.6	401.5	385.9	312.0	329.0
International Avg. (17)	297262	89709	32.4	31.9	27.4	8.3	0.9	5.1	471.4	461.7	456.8	429.9	413.9	402.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Biology
Location: Scale (BSBGSCB)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4392	1.5	4.7	0.4	10.3	2.8	7.7	8.3	9.1	9.9	11.2	12.8	15.4	15.7
Azerbaijan	6174	5156	3.5	16.7	2.2	9.7	2.8	7.7	8.3	8.8	9.1	10.2	12.2	13.8	15.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8045	11.5	1.9	0.9	10.1	2.8	8.3	8.5	9.1	9.6	10.9	12.2	13.8	15.7
Cyprus	4200	3803	3.7	8.8	0.6	9.9	2.8	7.0	7.7	8.8	9.3	10.9	12.8	15.7	15.7
Czech Republic	8110	7899	2.5	2.6	0.2	10.0	2.8	7.4	8.0	9.1	9.8	10.9	12.2	13.8	15.7
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5391	12.9	7.6	1.2	9.7	2.8	7.4	8.3	9.0	9.3	10.2	11.7	12.8	15.7
France	4511	4040	2.0	10.2	0.6	9.7	2.8	6.6	7.7	8.8	9.3	10.5	12.2	13.8	15.7
Georgia	4872	4432	5.3	7.7	0.5	10.4	2.8	7.7	8.3	9.1	9.9	11.2	13.8	15.7	15.7
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5282	0.7	1.8	0.9	10.3	2.8	7.4	8.3	9.1	9.9	11.2	13.8	15.7	15.7
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5874	4.5	7.4	0.1	10.1	2.8	8.3	8.5	9.1	9.6	10.5	12.6	13.8	15.7
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4949	0.0	7.6	1.3	9.8	2.8	7.7	8.3	9.1	9.3	10.5	12.2	13.8	15.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3806	65.3	4.1	0.8	10.5	2.8	7.0	8.0	9.1	10.2	11.7	13.8	15.7	15.7
Morocco	8745	7782	2.2	10.7	0.5	9.7	2.8	7.7	8.3	8.8	9.3	10.2	11.9	12.8	15.7
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5200	1.2	3.4	0.8	10.0	2.8	7.7	8.3	9.1	9.6	10.9	12.2	13.8	15.7
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3241	5.2	11.0	2.9	9.9	2.8	7.7	8.3	9.1	9.3	10.5	12.2	13.8	15.7
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4470	13.2	9.4	2.1	9.7	2.8	7.0	8.0	8.8	9.5	10.5	11.7	12.8	15.7
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4025	7.7	7.0	0.1	10.5	2.8	8.5	8.8	9.1	9.6	11.2	13.8	15.7	15.7
International Avg. (17)	297262	87787	8.4	7.2	0.9	10.0	2.8	7.6	8.2	9.0	9.6	10.8	12.6	14.3	15.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Biology
Location: Index (BSDGSCB)

Country	Sample	Valid N	1.Very confid ent %	2.Some what confid ent %	3.Not confid ent %	Not Applic able %	Not admini stered %	Omitte d %	1.Very confid ent Mean	2.Some what confid ent Mean	3.Not confid ent Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4392	21.0	49.8	27.7	1.5	0.4	4.7	548.5	516.2	484.0	533.9	480.6	462.5
Azerbaijan	6174	5156	12.4	35.2	48.9	3.5	2.2	16.7	465.3	424.0	407.5	377.8	424.7	370.5
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8045	14.2	44.3	30.0	11.5	0.9	1.9	250.1	167.5	150.1	245.9	131.7	209.1
Cyprus	4200	3803	19.3	33.4	43.5	3.7	0.6	8.8	527.0	480.1	440.1	449.5	371.2	405.6
Czech Republic	8110	7899	16.6	49.1	31.8	2.5	0.2	2.6	561.8	530.6	512.2	457.6	487.6	492.4
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5391	9.4	39.6	38.1	12.9	1.2	7.6	601.6	555.5	512.0	514.8	457.7	454.4
France	4511	4040	13.5	42.0	42.5	2.0	0.6	10.2	522.6	506.0	472.5	406.8	459.2	436.4
Georgia	4872	4432	23.1	39.5	32.1	5.3	0.5	7.7	490.3	455.2	431.6	381.1	379.9	404.6
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5282	22.8	44.1	32.4	0.7	0.9	1.8	552.3	519.7	506.7	489.3	522.5	464.2
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5874	15.3	47.1	33.1	4.5	0.1	7.4	489.8	448.3	428.9	389.0	400.8	407.9
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4949	14.5	42.9	42.6	0.0	1.3	7.6	564.6	527.0	503.3	.	530.4	480.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3806	10.1	13.7	10.9	65.3	0.8	4.1	595.6	556.1	501.4	480.0	439.6	437.0
Morocco	8745	7782	12.2	39.4	46.2	2.2	0.5	10.7	372.3	328.1	318.1	309.1	316.8	314.6
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5200	17.2	45.0	36.7	1.2	0.8	3.4	559.6	516.3	473.7	477.4	451.4	459.9
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3241	15.1	37.2	42.4	5.2	2.9	11.0	516.4	473.0	462.7	472.5	396.5	413.8
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4470	10.3	39.4	37.1	13.2	2.1	9.4	596.7	551.1	499.6	505.8	463.4	446.1
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4025	21.9	37.3	33.1	7.7	0.1	7.0	427.4	396.7	385.2	385.3	312.0	355.0
International Avg. (17)	297262	87787	15.8	39.9	35.8	8.4	0.9	7.2	508.3	467.7	440.6	429.7	413.3	412.6
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Instructional Clarity in Biology Lessons
Location: Scale (BSBGICB)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4457	1.5	3.4	0.4	9.4	4.6	6.3	7.2	8.0	9.3	10.8	12.3	12.3	12.3
Azerbaijan	6174	5225	3.4	15.1	2.2	10.7	4.6	7.2	8.0	9.3	11.4	12.3	12.3	12.3	12.3
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8098	11.5	1.7	0.5	10.4	4.6	7.8	8.3	9.7	10.4	11.4	12.3	12.3	12.3
Cyprus	4200	3847	3.7	7.7	0.6	9.6	4.6	4.6	7.0	8.0	9.7	12.3	12.3	12.3	12.3
Czech Republic	8110	7911	2.5	2.4	0.2	9.7	4.6	7.0	7.5	8.3	9.3	11.4	12.3	12.3	12.3
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5446	12.8	6.7	1.2	9.6	4.6	7.0	7.2	8.3	8.9	11.4	12.3	12.3	12.3
France	4511	4111	1.9	8.8	0.6	9.3	4.6	6.5	7.2	8.2	8.9	10.8	12.3	12.3	12.3
Georgia	4872	4463	5.3	7.2	0.5	11.1	4.6	7.8	8.6	10.0	12.3	12.3	12.3	12.3	12.3
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5309	0.7	1.3	0.9	9.6	4.6	6.5	7.2	8.3	9.3	11.4	12.3	12.3	12.3
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5961	4.4	5.9	0.1	10.1	4.6	7.6	8.0	8.9	9.7	12.3	12.3	12.3	12.3
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5019	0.0	6.3	1.3	9.5	4.6	6.0	7.2	8.0	8.9	11.4	12.3	12.3	12.3
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3832	64.8	3.4	0.8	10.7	4.6	7.4	8.0	9.7	11.4	12.3	12.3	12.3	12.3
Morocco	8745	7811	2.2	10.4	0.5	10.4	4.6	7.0	7.8	8.9	10.8	12.3	12.3	12.3	12.3
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5213	1.2	3.1	0.8	10.0	4.6	7.0	7.6	8.6	10.0	12.3	12.3	12.3	12.3
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3313	5.1	9.4	2.9	10.4	4.6	6.8	7.6	8.9	10.8	12.3	12.3	12.3	12.3
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4552	13.0	7.5	2.1	9.4	4.6	6.0	7.2	8.0	8.9	11.1	12.3	12.3	12.3
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4100	7.6	5.5	0.1	11.2	4.6	8.3	8.9	10.4	12.3	12.3	12.3	12.3	12.3
International Avg. (17)	297262	88668	8.3	6.2	0.9	10.1	4.6	6.9	7.7	8.8	10.1	11.8	12.3	12.3	12.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Instructional Clarity in Biology Lessons
Location: Index (BSDGICB)

Country	Sample	Valid N	1.High clarit y %	2.Mode rate clarit y %	3.Low clarit y %	Not Applic able %	Not admini stered %	Omitte d %	1.High clarit y Mean	2.Mode rate clarit y Mean	3.Low clarit y Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4457	34.2	43.6	20.7	1.5	0.4	3.4	514.9	516.4	505.6	533.9	480.6	453.2
Azerbaijan	6174	5225	63.0	24.4	9.2	3.4	2.2	15.1	427.6	408.5	403.2	377.8	424.7	367.6
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8098	53.1	30.9	4.5	11.5	0.5	1.7	175.2	172.3	182.4	245.0	141.2	216.4
Cyprus	4200	3847	41.6	32.6	22.1	3.7	0.6	7.7	488.8	463.9	450.6	449.9	371.2	394.5
Czech Republic	8110	7911	38.4	43.7	15.4	2.5	0.2	2.4	532.2	528.8	529.1	457.7	487.6	480.0
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5446	31.6	40.3	15.3	12.8	1.2	6.7	552.0	538.7	523.8	515.3	457.7	447.3
France	4511	4111	29.4	49.5	19.1	1.9	0.6	8.8	492.4	493.8	492.0	406.8	459.2	434.8
Georgia	4872	4463	69.2	20.3	5.2	5.3	0.5	7.2	461.6	441.5	442.9	381.1	379.9	393.8
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5309	39.6	40.7	19.0	0.7	0.9	1.3	528.2	515.9	528.9	489.3	522.5	419.6
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5961	43.2	44.6	7.7	4.4	0.1	5.9	465.4	430.6	446.1	389.0	400.8	406.6
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5019	36.6	41.1	22.2	0.0	1.3	6.3	522.5	517.6	530.2	.	530.4	473.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3832	24.3	8.0	2.9	64.8	0.8	3.4	557.5	542.3	507.6	479.9	439.6	420.5
Morocco	8745	7811	57.5	29.1	11.2	2.2	0.5	10.4	333.3	320.6	327.9	309.1	316.8	314.5
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5213	47.4	38.1	13.3	1.2	0.8	3.1	510.8	504.4	508.0	477.4	451.4	458.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3313	56.0	27.8	11.1	5.1	2.9	9.4	476.6	466.6	479.7	472.5	396.5	414.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4552	28.5	38.6	19.9	13.0	2.1	7.5	544.2	531.6	520.2	505.9	463.4	437.7
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4100	71.5	17.6	3.3	7.6	0.1	5.5	404.7	384.2	382.1	385.9	312.0	340.4
International Avg. (17)	297262	88668	45.0	33.6	13.1	8.3	0.9	6.2	469.9	457.5	456.5	429.8	413.9	404.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Disorderly Behavior During Biology Lessons

Location: Scale (BSBGDBL)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4442	1.5	3.6	0.4	10.0	6.1	6.1	7.7	8.6	10.0	11.2	12.3	13.2	13.2
Azerbaijan	6174	5260	3.4	14.8	2.2	10.0	6.1	6.1	7.0	8.4	10.0	12.1	13.2	13.2	13.2
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8097	11.6	1.6	0.5	9.8	6.1	7.4	7.7	8.4	9.4	11.2	13.2	13.2	13.2
Cyprus	4200	3826	3.7	8.2	0.6	9.5	6.1	6.1	6.1	8.4	9.4	10.8	12.3	13.2	13.2
Czech Republic	8110	7927	2.5	2.2	0.2	9.9	6.1	7.0	7.7	8.9	10.0	11.2	12.3	13.2	13.2
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5440	12.8	6.8	1.2	10.2	6.1	7.0	8.2	8.9	10.0	11.2	13.2	13.2	13.2
France	4511	4113	1.9	8.5	0.6	10.1	6.1	6.1	7.7	8.9	10.0	11.7	13.2	13.2	13.2
Georgia	4872	4461	5.3	7.3	0.5	10.0	6.1	6.1	7.4	8.6	10.0	11.6	13.2	13.2	13.2
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5314	0.7	1.2	0.9	10.1	6.1	6.1	7.7	8.9	10.0	11.5	13.2	13.2	13.2
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5977	4.4	5.6	0.1	10.6	6.1	7.0	8.0	9.1	10.4	12.3	13.2	13.2	13.2
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5010	0.0	6.4	1.3	9.9	6.1	6.1	7.4	8.4	10.0	11.2	13.2	13.2	13.2
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3825	65.0	3.6	0.8	10.9	6.1	7.4	8.2	9.7	11.2	12.3	13.2	13.2	13.2
Morocco	8745	7922	2.2	9.1	0.5	9.5	6.1	6.1	7.0	8.2	9.4	10.8	13.2	13.2	13.2
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5235	1.2	2.7	0.8	9.4	6.1	6.1	7.0	8.4	9.7	10.4	11.7	12.3	13.2
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3294	5.1	9.8	2.9	10.0	6.1	6.1	6.1	8.4	10.0	11.7	13.2	13.2	13.2
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4518	13.1	8.3	2.1	9.9	6.1	6.1	7.7	8.6	10.0	10.8	12.3	13.2	13.2
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4116	7.5	5.0	0.1	10.4	6.1	6.1	7.4	8.6	10.4	13.2	13.2	13.2	13.2
International Avg. (17)	297262	88777	8.3	6.2	0.9	10.0	6.1	6.4	7.4	8.7	10.0	11.5	12.9	13.2	13.2
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Disorderly Behavior During Biology Lessons
Location: Index (BSDGDBL)

Country	Sample	Valid N	1.Few or no lesson s %	2.Some lesson s %	3.Most lesson s %	Not Applic able %	Not admini stered %	Omitte d %	1.Few or no lesson s Mean	2.Some lesson s Mean	3.Most lesson s Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4442	28.7	57.6	12.2	1.5	0.4	3.6	522.8	510.0	510.4	533.9	480.6	453.1
Azerbaijan	6174	5260	31.5	49.0	16.1	3.4	2.2	14.8	432.0	416.0	409.6	377.8	424.7	368.0
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8097	22.7	55.5	10.2	11.6	0.5	1.6	181.7	171.3	176.7	244.2	139.1	219.1
Cyprus	4200	3826	21.2	56.8	18.3	3.7	0.6	8.2	486.7	468.0	464.1	449.5	371.2	401.8
Czech Republic	8110	7927	25.1	61.9	10.6	2.5	0.2	2.2	540.5	528.3	515.1	457.6	487.6	483.1
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5440	25.0	54.9	7.3	12.8	1.2	6.8	553.9	537.1	523.1	515.1	457.7	450.9
France	4511	4113	32.0	54.0	12.1	1.9	0.6	8.5	502.0	492.9	470.8	406.8	459.2	431.6
Georgia	4872	4461	28.6	53.9	12.2	5.3	0.5	7.3	464.3	454.2	438.1	381.1	379.9	408.0
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5314	30.6	58.2	10.5	0.7	0.9	1.2	530.9	521.0	510.0	489.3	522.5	441.6
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5977	41.1	45.7	8.9	4.4	0.1	5.6	455.7	442.5	430.9	389.0	400.8	412.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5010	27.5	59.2	13.3	0.0	1.3	6.4	528.8	520.5	515.4	.	530.4	476.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3825	18.5	14.0	2.5	65.0	0.8	3.6	559.8	545.3	516.7	479.9	439.6	418.2
Morocco	8745	7922	22.5	55.9	19.4	2.2	0.5	9.1	338.8	325.6	325.3	309.1	316.8	315.3
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5235	15.8	65.8	17.2	1.2	0.8	2.7	519.8	506.2	502.5	477.4	451.4	457.6
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3294	30.7	48.1	16.0	5.1	2.9	9.8	483.7	477.1	451.1	472.5	396.5	410.2
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4518	19.4	58.1	9.4	13.1	2.1	8.3	539.1	533.7	522.7	505.9	463.4	441.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4116	38.5	40.8	13.1	7.5	0.1	5.0	411.5	397.4	374.9	385.9	312.0	333.4
International Avg. (17)	297262	88777	27.0	52.3	12.3	8.3	0.9	6.2	473.6	461.6	450.4	429.7	413.7	407.2
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Chemistry
Location: Scale (BSBGSLC)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4429	3.1	4.2	0.4	9.4	5.8	5.8	7.1	8.3	9.2	10.6	12.1	13.0	13.0
Azerbaijan	6174	5178	5.4	16.2	2.2	10.1	5.8	5.8	6.7	8.6	10.2	12.1	13.0	13.0	13.0
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8161	2.1	0.8	0.6	11.5	5.8	9.2	9.6	10.6	11.6	13.0	13.0	13.0	13.0
Cyprus	4200	3831	5.4	8.1	0.6	10.3	5.8	5.8	7.8	8.9	10.2	12.1	13.0	13.0	13.0
Czech Republic	8110	7927	2.2	2.2	0.2	9.5	5.8	5.8	7.4	8.3	9.2	10.2	12.1	13.0	13.0
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5426	13.0	7.0	1.2	9.2	5.8	5.8	6.7	8.3	9.2	10.2	11.6	13.0	13.0
France	4511	4125	3.0	8.2	0.6	9.5	5.8	5.8	7.1	8.3	9.6	10.6	12.1	13.0	13.0
Georgia	4872	4452	5.2	7.9	0.5	10.6	5.8	7.5	8.1	9.2	10.6	12.1	13.0	13.0	13.0
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5304	0.7	1.4	0.9	9.4	5.8	5.8	7.1	8.3	9.2	10.6	12.1	13.0	13.0
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5977	7.3	5.9	0.1	10.3	5.8	7.8	8.3	9.2	10.2	11.6	13.0	13.0	13.0
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4991	0.0	6.8	1.3	9.7	5.8	5.8	7.1	8.3	9.6	10.9	13.0	13.0	13.0
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3821	77.2	3.7	0.8	11.1	5.8	7.8	8.6	9.9	11.6	13.0	13.0	13.0	13.0
Morocco	8745	7787	7.3	10.6	0.5	11.0	5.8	7.8	8.6	9.9	11.3	13.0	13.0	13.0	13.0
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5237	1.3	2.7	0.8	10.0	5.8	5.8	7.5	8.8	10.2	11.5	13.0	13.0	13.0
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3301	5.6	9.2	2.9	9.9	5.8	5.8	6.7	8.3	9.9	11.6	13.0	13.0	13.0
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4528	21.4	8.2	2.1	9.4	5.8	5.8	7.1	8.3	9.2	10.2	12.1	13.0	13.0
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4116	8.6	5.1	0.1	11.4	5.8	8.3	9.2	10.2	11.6	13.0	13.0	13.0	13.0
International Avg. (17)	297262	88591	9.9	6.4	0.9	10.1	5.8	6.6	7.7	8.9	10.2	11.6	12.6	13.0	13.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Chemistry
Location: Index (BSDGSLC)

Country	Sample	Valid N	1.Very much like %	2.Some what like %	3.Do not like %	Not Applic able %	Not admini stered %	Omitte d %	1.Very much like Mean	2.Some what like Mean	3.Do not like Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4429	17.1	30.1	49.7	3.1	0.4	4.2	532.4	517.8	506.8	491.4	480.6	462.7
Azerbaijan	6174	5178	34.9	26.5	33.2	5.4	2.2	16.2	421.1	415.3	422.1	397.5	424.7	373.1
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8161	64.3	26.7	7.0	2.1	0.6	0.8	187.9	176.8	173.9	168.1	145.2	148.4
Cyprus	4200	3831	33.8	30.2	30.6	5.4	0.6	8.1	486.4	474.4	456.3	445.1	371.2	392.2
Czech Republic	8110	7927	16.9	31.7	49.1	2.2	0.2	2.2	542.0	534.6	521.9	466.6	487.6	490.2
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5426	11.8	27.4	47.8	13.0	1.2	7.0	586.8	550.5	526.1	507.9	457.7	452.8
France	4511	4125	17.8	31.8	47.5	3.0	0.6	8.2	513.0	499.8	481.9	417.5	459.2	432.4
Georgia	4872	4452	41.2	28.2	25.4	5.2	0.5	7.9	467.0	452.8	440.0	393.3	379.9	398.8
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5304	17.7	29.0	52.6	0.7	0.9	1.4	534.6	524.0	519.0	466.8	522.5	435.0
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5977	26.9	39.9	25.9	7.3	0.1	5.9	464.8	442.3	447.7	380.5	400.8	403.9
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4991	22.6	34.4	43.0	0.0	1.3	6.8	537.8	522.8	512.8	.	530.4	481.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3821	12.7	6.0	4.1	77.2	0.8	3.7	594.9	570.6	513.0	484.9	439.6	411.0
Morocco	8745	7787	47.3	28.3	17.1	7.3	0.5	10.6	338.6	324.0	309.5	319.8	316.8	317.6
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5237	28.9	35.3	34.6	1.3	0.8	2.7	530.5	509.6	488.0	466.4	451.4	449.0
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3301	28.7	28.2	37.5	5.6	2.9	9.2	477.3	470.3	477.2	453.2	396.5	413.4
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4528	12.5	24.4	41.7	21.4	2.1	8.2	555.0	548.5	520.1	512.2	463.4	444.2
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4116	55.6	25.4	10.4	8.6	0.1	5.1	398.6	396.8	415.4	386.7	312.0	337.6
International Avg. (17)	297262	88591	28.9	28.4	32.8	9.9	0.9	6.4	480.5	466.5	454.8	422.4	414.1	402.6
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Chemistry
Location: Scale (BSBGSCC)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4339	3.2	6.0	0.4	9.9	3.4	6.8	8.0	9.1	9.8	10.6	11.9	13.0	15.7
Azerbaijan	6174	5025	5.6	19.1	2.2	9.6	3.4	6.8	8.0	9.1	9.6	10.0	11.2	12.4	15.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8162	2.0	0.8	0.6	10.6	3.4	8.8	9.1	9.6	10.1	11.2	12.4	13.9	15.7
Cyprus	4200	3725	5.5	10.4	0.6	10.8	3.4	8.3	8.8	9.6	10.1	11.7	15.5	15.7	15.7
Czech Republic	8110	7745	2.3	4.5	0.2	9.8	3.4	6.8	8.0	8.8	9.8	10.6	11.9	13.0	15.7
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5340	13.1	8.5	1.2	9.5	3.4	6.2	7.2	8.8	9.6	10.4	11.6	13.0	15.7
France	4511	4097	3.0	9.0	0.6	10.0	3.4	6.8	8.0	9.1	9.8	10.6	12.4	13.9	15.7
Georgia	4872	4365	5.3	9.3	0.5	10.5	3.4	7.6	8.6	9.5	10.0	11.2	13.9	15.7	15.7
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5250	0.7	2.5	0.9	9.8	3.4	6.2	7.6	8.8	9.6	10.6	12.4	13.9	15.7
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5825	7.5	8.2	0.1	10.0	3.4	8.0	8.6	9.3	9.8	10.6	11.9	13.0	15.7
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4865	0.0	9.1	1.3	9.8	3.4	6.8	8.0	9.1	9.6	10.4	11.9	13.0	15.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3800	77.6	4.2	0.8	10.6	3.4	7.2	8.3	9.3	10.1	11.6	13.9	15.7	15.7
Morocco	8745	7576	7.5	13.1	0.5	10.2	3.4	8.6	9.1	9.6	9.8	10.6	12.2	13.0	15.7
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5207	1.2	3.3	0.8	9.9	3.4	6.8	8.0	9.1	9.6	10.6	12.4	13.9	15.7
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3246	5.6	10.9	2.9	9.6	3.4	6.2	7.6	9.1	9.6	10.1	11.6	12.4	15.7
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4425	21.8	10.2	2.1	9.9	3.4	7.2	8.3	9.1	9.6	10.6	11.9	13.0	15.7
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4040	8.8	6.7	0.1	10.5	3.4	8.8	9.1	9.6	9.8	10.9	12.4	15.7	15.7
International Avg. (17)	297262	87032	10.0	8.0	0.9	10.1	3.4	7.3	8.2	9.2	9.8	10.7	12.4	13.8	15.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Chemistry
Location: Index (BSDGSCC)

Country	Sample	Valid N	1.Very confid ent %	2.Some what confid ent %	3.Not confid ent %	Not Applic able %	Not admini stered %	Omitte d %	1.Very confid ent Mean	2.Some what confid ent Mean	3.Not confid ent Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4339	11.5	37.6	47.8	3.2	0.4	6.0	566.6	528.0	492.7	491.4	480.6	472.6
Azerbaijan	6174	5025	7.0	24.3	63.2	5.6	2.2	19.1	464.3	418.6	416.2	397.3	424.7	377.9
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8162	17.5	50.2	30.3	2.0	0.6	0.8	253.9	177.6	153.3	167.7	134.5	175.4
Cyprus	4200	3725	23.4	32.9	38.1	5.5	0.6	10.4	523.2	476.1	439.8	445.9	371.2	407.0
Czech Republic	8110	7745	10.9	39.4	47.4	2.3	0.2	4.5	573.8	539.6	511.4	465.5	487.6	505.1
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5340	8.3	26.9	51.7	13.1	1.2	8.5	629.4	565.7	517.3	507.8	457.7	459.7
France	4511	4097	14.2	35.8	47.0	3.0	0.6	9.0	545.8	509.8	466.3	417.7	459.2	432.9
Georgia	4872	4365	18.7	35.4	40.6	5.3	0.5	9.3	499.5	454.8	435.3	393.6	379.9	410.2
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5250	12.9	34.7	51.7	0.7	0.9	2.5	572.2	525.0	510.5	466.8	522.5	461.2
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5825	10.1	36.6	45.8	7.5	0.1	8.2	499.4	452.4	439.4	380.5	400.8	409.2
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4865	10.7	34.4	54.9	0.0	1.3	9.1	588.4	533.5	502.3	.	530.4	488.6
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3800	5.5	8.2	8.8	77.6	0.8	4.2	624.1	585.7	537.5	485.0	439.6	416.9
Morocco	8745	7576	11.6	38.1	42.9	7.5	0.5	13.1	387.3	328.6	313.2	319.7	316.8	319.6
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5207	13.3	32.1	53.4	1.2	0.8	3.3	578.2	525.9	480.2	467.2	451.4	458.0
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3246	8.3	27.4	58.7	5.6	2.9	10.9	538.9	479.7	464.0	452.2	396.5	423.7
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4425	8.3	30.3	39.5	21.8	2.1	10.2	613.6	557.2	503.0	511.9	463.4	453.6
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4040	14.8	34.0	42.5	8.8	0.1	6.7	427.7	396.8	392.3	386.3	312.0	356.7
International Avg. (17)	297262	87032	12.2	32.8	45.0	10.0	0.9	8.0	522.7	473.8	445.6	422.3	413.5	413.4
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Instructional Clarity in Chemistry Lessons
Location: Scale (BSBGICC)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4394	3.1	4.7	0.4	9.5	4.7	5.4	6.7	8.1	9.4	11.0	12.1	12.1	12.1
Azerbaijan	6174	5108	5.5	17.7	2.2	10.5	4.7	6.4	7.5	9.4	11.0	12.1	12.1	12.1	12.1
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8097	2.0	0.9	1.2	10.6	4.7	8.1	8.6	9.8	10.7	11.4	12.1	12.1	12.1
Cyprus	4200	3769	5.4	9.5	0.6	10.0	4.7	4.7	7.2	8.6	10.4	12.1	12.1	12.1	12.1
Czech Republic	8110	7897	2.2	2.7	0.2	9.7	4.7	6.1	7.2	8.6	9.4	11.4	12.1	12.1	12.1
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5387	13.1	7.7	1.2	9.6	4.7	5.8	7.2	8.3	9.4	11.4	12.1	12.1	12.1
France	4511	4084	3.0	9.2	0.6	9.3	4.7	4.7	6.7	8.1	9.4	10.7	12.1	12.1	12.1
Georgia	4872	4390	5.3	9.1	0.5	10.9	4.7	7.5	8.6	10.1	12.1	12.1	12.1	12.1	12.1
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5291	0.7	1.7	0.9	9.6	4.7	5.4	7.2	8.3	9.4	11.4	12.1	12.1	12.1
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5902	7.4	6.8	0.1	10.1	4.7	7.3	8.1	9.0	9.8	12.1	12.1	12.1	12.1
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4942	0.0	7.8	1.3	9.7	4.7	5.4	7.2	8.4	9.4	12.1	12.1	12.1	12.1
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3809	77.4	4.0	0.8	10.5	4.7	6.6	7.8	9.4	11.0	12.1	12.1	12.1	12.1
Morocco	8745	7631	7.4	12.4	0.5	10.5	4.7	7.2	8.1	9.4	11.0	12.1	12.1	12.1	12.1
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5209	1.2	3.3	0.8	10.0	4.7	6.1	7.2	9.0	10.1	12.1	12.1	12.1	12.1
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3269	5.5	10.1	2.9	10.1	4.7	4.7	7.2	9.0	10.7	12.1	12.1	12.1	12.1
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4485	21.6	9.1	2.1	9.6	4.7	5.8	7.2	8.3	9.4	11.4	12.1	12.1	12.1
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4102	8.7	5.4	0.1	11.1	4.7	8.2	9.3	10.4	12.1	12.1	12.1	12.1	12.1
International Avg. (17)	297262	87766	10.0	7.2	1.0	10.1	4.7	6.2	7.6	8.9	10.3	11.8	12.1	12.1	12.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Instructional Clarity in Chemistry Lessons
Location: Index (BSDGICC)

Country	Sample	Valid N	1.High clarit y %	2.Mode rate clarit y %	3.Low clarit y %	Not Applic able %	Not admini stered %	Omitte d %	1.High clarit y Mean	2.Mode rate clarit y Mean	3.Low clarit y Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4394	33.4	38.9	24.6	3.1	0.4	4.7	522.2	514.0	506.9	491.4	480.6	462.9
Azerbaijan	6174	5108	55.4	26.5	12.6	5.5	2.2	17.7	428.2	405.7	417.2	397.5	424.7	374.4
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8097	58.7	33.8	5.5	2.0	1.2	0.9	184.3	182.1	186.2	168.9	160.5	178.0
Cyprus	4200	3769	45.0	30.8	18.7	5.4	0.6	9.5	488.8	466.5	448.3	445.3	371.2	397.6
Czech Republic	8110	7897	34.6	43.5	19.6	2.2	0.2	2.7	530.9	529.8	528.1	465.5	487.6	484.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5387	29.7	37.5	19.8	13.1	1.2	7.7	561.7	538.6	521.3	507.9	457.7	455.3
France	4511	4084	27.0	45.2	24.8	3.0	0.6	9.2	503.1	494.2	485.2	417.7	459.2	430.0
Georgia	4872	4390	65.5	22.0	7.3	5.3	0.5	9.1	460.6	450.7	432.9	393.7	379.9	400.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5291	35.5	40.3	23.5	0.7	0.9	1.7	532.7	521.8	512.9	466.8	522.5	432.4
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5902	37.4	45.9	9.3	7.4	0.1	6.8	472.7	434.0	446.4	380.5	400.8	402.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4942	38.7	40.3	21.1	0.0	1.3	7.8	531.0	518.6	513.2	.	530.4	482.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3809	13.4	6.4	2.8	77.4	0.8	4.0	589.6	568.1	518.0	485.0	439.6	418.0
Morocco	8745	7631	54.7	28.0	9.9	7.4	0.5	12.4	336.6	316.9	319.9	319.8	316.8	318.6
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5209	43.4	38.4	17.0	1.2	0.8	3.3	515.2	505.3	497.0	467.2	451.4	457.2
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3269	48.4	29.1	16.9	5.5	2.9	10.1	476.8	470.7	478.8	452.2	396.5	418.7
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4485	26.2	34.4	17.8	21.6	2.1	9.1	546.9	534.7	519.1	512.2	463.4	447.4
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4102	66.7	20.4	4.3	8.7	0.1	5.4	403.0	389.7	398.4	386.6	312.0	343.4
International Avg. (17)	297262	87766	42.0	33.0	15.0	10.0	1.0	7.2	475.6	461.3	454.7	422.4	415.0	406.2
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Disorderly Behavior During Chemistry Lessons
Location: Scale (BSBGDCL)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4384	3.1	5.0	0.4	10.0	6.0	6.0	7.5	8.7	9.9	11.4	12.7	12.7	12.7
Azerbaijan	6174	5110	5.5	17.7	2.2	9.9	6.0	6.0	6.0	8.2	9.9	12.7	12.7	12.7	12.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8158	2.0	0.8	0.7	9.7	6.0	6.8	7.5	8.2	9.5	11.0	12.7	12.7	12.7
Cyprus	4200	3760	5.4	9.7	0.6	9.9	6.0	6.0	7.2	8.2	9.9	11.9	12.7	12.7	12.7
Czech Republic	8110	7869	2.2	3.0	0.2	10.0	6.0	6.0	7.8	8.9	9.9	11.0	12.7	12.7	12.7
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5377	13.1	7.9	1.2	10.1	6.0	6.8	8.2	9.2	9.9	11.4	12.7	12.7	12.7
France	4511	4099	3.0	8.9	0.6	9.9	6.0	6.0	6.8	8.4	9.9	11.4	12.7	12.7	12.7
Georgia	4872	4402	5.3	8.7	0.5	10.1	6.0	6.0	7.5	8.7	9.9	11.9	12.7	12.7	12.7
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5292	0.7	1.7	0.9	10.2	6.0	6.0	7.8	8.9	10.3	11.4	12.7	12.7	12.7
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5900	7.4	7.0	0.1	10.7	6.0	6.8	8.0	9.5	10.6	12.7	12.7	12.7	12.7
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4922	0.0	8.1	1.3	10.1	6.0	6.0	7.8	8.7	9.9	11.9	12.7	12.7	12.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3803	77.6	4.1	0.8	10.8	6.0	7.5	8.2	9.9	11.0	12.7	12.7	12.7	12.7
Morocco	8745	7689	7.4	11.6	0.5	9.5	6.0	6.0	6.3	8.0	9.2	11.0	12.7	12.7	12.7
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5217	1.2	3.1	0.8	9.4	6.0	6.0	6.8	8.2	9.9	10.3	11.9	12.7	12.7
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3276	5.5	10.1	2.9	10.0	6.0	6.0	6.0	8.2	9.9	12.7	12.7	12.7	12.7
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4467	21.8	9.8	2.1	9.8	6.0	6.0	7.5	8.7	9.9	11.0	12.7	12.7	12.7
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4093	8.7	5.5	0.1	10.3	6.0	6.0	7.2	8.4	10.3	12.7	12.7	12.7	12.7
International Avg. (17)	297262	87818	10.0	7.2	0.9	10.0	6.0	6.2	7.3	8.6	10.0	11.7	12.7	12.7	12.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Disorderly Behavior During Chemistry Lessons
Location: Index (BSDGDCL)

Country	Sample	Valid N	1.Few or no less s %	2.Some less s %	3.Most less s %	Not Applic able %	Not admini stered %	Omitte d %	1.Few or no less s Mean	2.Some less s Mean	3.Most less s Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4384	33.0	52.7	11.1	3.1	0.4	5.0	524.7	512.7	497.3	491.4	480.6	465.3
Azerbaijan	6174	5110	36.4	42.1	16.0	5.5	2.2	17.7	433.7	415.7	404.5	397.5	424.7	373.0
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8158	28.1	57.6	12.3	2.0	0.7	0.8	197.6	178.4	177.8	168.3	127.7	173.4
Cyprus	4200	3760	32.9	47.9	13.8	5.4	0.6	9.7	481.2	473.1	455.3	445.8	371.2	400.5
Czech Republic	8110	7869	31.0	57.3	9.5	2.2	0.2	3.0	536.8	529.6	508.3	465.5	487.6	490.9
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5377	29.1	51.7	6.2	13.1	1.2	7.9	554.7	540.0	507.6	507.8	457.7	456.3
France	4511	4099	33.1	50.0	13.9	3.0	0.6	8.9	503.3	493.9	469.6	417.7	459.2	435.2
Georgia	4872	4402	36.2	47.2	11.3	5.3	0.5	8.7	466.0	452.0	435.8	393.3	379.9	405.7
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5292	37.5	52.2	9.6	0.7	0.9	1.7	536.4	519.9	491.4	466.8	522.5	443.6
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5900	45.7	39.8	7.1	7.4	0.1	7.0	457.6	446.8	429.2	380.5	400.8	404.7
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4922	36.5	53.9	9.6	0.0	1.3	8.1	528.8	522.5	497.6	.	530.4	482.6
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3803	12.4	8.9	1.2	77.6	0.8	4.1	584.3	568.9	540.6	485.0	439.6	416.8
Morocco	8745	7689	26.4	47.4	18.9	7.4	0.5	11.6	341.1	325.2	320.9	319.7	316.8	318.3
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5217	18.6	64.4	15.7	1.2	0.8	3.1	515.3	508.0	500.0	467.2	451.4	458.6
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3276	35.5	43.5	15.5	5.5	2.9	10.1	486.0	474.6	453.9	452.2	396.5	416.6
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4467	20.1	50.1	8.0	21.8	2.1	9.8	541.2	535.3	524.1	512.3	463.4	449.8
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4093	41.3	36.6	13.4	8.7	0.1	5.5	414.1	395.6	368.8	386.6	312.0	342.7
International Avg. (17)	297262	87818	31.4	47.3	11.3	10.0	0.9	7.2	476.6	464.2	446.0	422.4	413.1	407.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Physics
Location: Scale (BSBGSLP)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4381	5.8	5.2	0.4	9.3	6.0	6.0	6.8	8.1	9.3	10.3	12.2	13.0	13.0
Azerbaijan	6174	5123	4.7	16.9	2.2	10.7	6.0	6.0	7.9	9.3	10.7	13.0	13.0	13.0	13.0
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8185	1.4	0.6	0.5	11.6	6.0	9.0	9.6	10.7	11.7	13.0	13.0	13.0	13.0
Cyprus	4200	3787	7.3	9.2	0.6	9.9	6.0	6.0	6.8	8.4	10.0	11.4	13.0	13.0	13.0
Czech Republic	8110	7917	2.6	2.4	0.2	9.3	6.0	6.0	7.2	8.1	9.0	10.3	11.7	13.0	13.0
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5399	18.8	7.5	1.2	9.1	6.0	6.0	6.2	8.1	9.0	10.3	11.4	13.0	13.0
France	4511	4125	3.0	8.2	0.6	9.6	6.0	6.0	7.2	8.4	9.6	10.7	12.2	13.0	13.0
Georgia	4872	4441	6.2	8.2	0.5	10.3	6.0	6.8	7.9	9.0	10.3	11.7	13.0	13.0	13.0
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5280	0.8	1.9	0.9	9.4	6.0	6.0	7.2	8.4	9.3	10.3	12.2	13.0	13.0
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5947	7.4	6.4	0.1	10.5	6.0	8.1	8.4	9.3	10.3	11.7	13.0	13.0	13.0
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4945	0.0	7.6	1.3	9.5	6.0	6.0	6.8	8.4	9.5	10.7	13.0	13.0	13.0
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3763	17.2	5.2	0.8	10.2	6.0	6.0	7.6	9.0	10.3	11.7	13.0	13.0	13.0
Morocco	8745	7631	2.9	12.4	0.5	11.1	6.0	7.6	8.6	10.0	11.4	13.0	13.0	13.0	13.0
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5237	1.3	2.7	0.8	10.1	6.0	6.0	7.6	8.9	10.3	11.7	13.0	13.0	13.0
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3270	6.9	10.1	2.9	10.0	6.0	6.0	7.2	8.4	10.0	11.7	13.0	13.0	13.0
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4504	20.1	8.6	2.1	9.4	6.0	6.0	7.2	8.4	9.3	10.3	12.2	13.0	13.0
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4104	7.8	5.3	0.1	11.6	6.0	8.4	9.3	10.3	12.0	13.0	13.0	13.0	13.0
International Avg. (17)	297262	88039	6.7	7.0	0.9	10.1	6.0	6.6	7.6	8.9	10.1	11.5	12.7	13.0	13.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Physics
Location: Index (BSDGSLP)

Country	Sample	Valid N	1.Very much like %	2.Some what like %	3.Do not like %	Not Applic able %	Not admini stered %	Omitte d %	1.Very much like Mean	2.Some what like Mean	3.Do not like Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4381	14.7	26.7	52.7	5.8	0.4	5.2	530.8	517.5	508.9	506.8	480.6	467.5
Azerbaijan	6174	5123	41.0	28.8	25.5	4.7	2.2	16.9	430.3	413.3	412.5	394.8	424.7	372.1
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8185	64.1	26.7	7.8	1.4	0.5	0.6	186.8	177.8	185.2	127.6	143.3	149.6
Cyprus	4200	3787	26.3	28.1	38.3	7.3	0.6	9.2	490.0	474.1	459.7	452.5	371.2	402.8
Czech Republic	8110	7917	13.1	27.5	56.7	2.6	0.2	2.4	549.0	538.4	521.2	471.5	487.6	486.1
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5399	9.1	23.1	49.0	18.8	1.2	7.5	579.6	555.6	532.4	510.7	457.7	453.4
France	4511	4125	17.8	31.8	47.5	3.0	0.6	8.2	513.0	499.8	481.9	417.5	459.2	432.4
Georgia	4872	4441	30.6	32.5	30.7	6.2	0.5	8.2	471.7	450.5	444.7	393.6	379.9	408.0
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5280	17.2	28.1	54.0	0.8	0.9	1.9	537.0	526.5	517.3	473.3	522.5	450.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5947	28.1	40.6	23.8	7.4	0.1	6.4	468.6	441.8	444.9	378.5	400.8	404.0
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4945	18.6	31.4	50.0	0.0	1.3	7.6	540.4	521.1	515.6	.	530.4	485.5
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3763	27.5	26.9	28.5	17.2	0.8	5.2	539.9	512.4	483.2	483.1	439.6	412.6
Morocco	8745	7631	49.5	29.8	17.7	2.9	0.5	12.4	338.3	321.5	313.5	318.7	316.8	317.7
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5237	28.9	35.3	34.6	1.3	0.8	2.7	530.5	509.6	488.0	466.4	451.4	449.0
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3270	27.3	28.9	36.9	6.9	2.9	10.1	476.6	474.1	475.3	456.6	396.5	417.8
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4504	11.9	24.2	43.8	20.1	2.1	8.6	566.7	539.2	523.1	511.7	463.4	446.3
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4104	57.6	24.7	9.9	7.8	0.1	5.3	400.6	398.5	404.5	379.8	312.0	340.6
International Avg. (17)	297262	88039	28.4	29.1	35.7	6.7	0.9	7.0	479.4	463.0	453.6	421.4	414.0	405.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Physics
Location: Scale (BSBGSCP)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4285	6.0	7.3	0.4	10.0	3.5	7.4	8.1	9.2	9.7	10.7	12.1	13.2	15.9
Azerbaijan	6174	5028	4.8	18.8	2.2	10.0	3.5	8.1	8.7	9.5	9.7	10.2	11.7	13.2	15.9
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8192	1.3	0.6	0.4	10.8	3.5	9.0	9.2	9.7	10.2	11.3	12.9	14.0	15.9
Cyprus	4200	3728	7.4	10.5	0.6	10.1	3.5	6.9	8.1	9.2	9.7	10.7	12.5	15.9	15.9
Czech Republic	8110	7795	2.7	4.0	0.2	9.6	3.5	6.3	7.4	8.7	9.7	10.5	11.7	13.2	15.9
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5340	18.9	8.3	1.2	9.5	3.5	5.4	7.1	8.7	9.7	10.5	11.7	12.5	15.9
France	4511	4097	3.0	9.0	0.6	10.1	3.5	6.9	8.1	9.2	10.0	10.7	12.5	14.0	15.9
Georgia	4872	4362	6.3	9.2	0.5	10.1	3.5	6.9	8.3	9.2	9.7	10.7	12.5	15.9	15.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5261	0.8	2.3	0.9	10.0	3.5	6.9	7.8	9.0	9.7	10.7	12.5	14.0	15.9
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5886	7.5	7.1	0.1	10.2	3.5	8.1	8.7	9.5	10.0	10.7	12.1	14.0	15.9
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4859	0.0	9.1	1.3	9.6	3.5	6.3	7.8	9.0	9.7	10.2	11.3	12.5	15.9
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3657	17.6	7.9	0.8	10.1	3.5	6.3	7.8	9.0	9.7	11.0	12.6	14.0	15.9
Morocco	8745	7555	2.9	13.0	0.5	10.4	3.5	8.7	9.2	9.7	10.0	10.7	12.1	13.2	15.9
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5207	1.2	3.3	0.8	10.0	3.5	6.9	8.1	9.2	9.7	10.7	12.5	14.0	15.9
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3238	7.0	11.3	2.9	9.7	3.5	6.9	8.1	9.2	9.7	10.2	11.3	12.5	15.9
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4444	20.4	9.8	2.1	10.0	3.5	6.9	8.1	9.2	9.7	10.7	12.1	13.2	15.9
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4037	7.9	6.7	0.1	10.6	3.5	9.0	9.5	9.7	10.0	11.0	12.5	15.9	15.9
International Avg. (17)	297262	86971	6.8	8.1	0.9	10.0	3.5	7.2	8.2	9.2	9.8	10.7	12.2	13.8	15.9
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Physics
Location: Index (BSDGSCP)

Country	Sample	Valid N	1.Very confid ent %	2.Some what confid ent %	3.Not confid ent %	Not Applic able %	Not admini stered %	Omitte d %	1.Very confid ent Mean	2.Some what confid ent Mean	3.Not confid ent Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4285	10.3	35.9	47.9	6.0	0.4	7.3	567.5	527.9	495.3	506.8	480.6	470.9
Azerbaijan	6174	5028	9.2	26.4	59.6	4.8	2.2	18.8	478.6	425.1	408.8	394.5	424.7	378.4
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8192	17.7	50.1	30.9	1.3	0.4	0.6	257.1	177.2	153.5	129.9	128.2	161.3
Cyprus	4200	3728	13.9	27.2	51.5	7.4	0.6	10.5	535.6	485.0	450.1	452.5	371.2	407.5
Czech Republic	8110	7795	9.0	34.3	54.0	2.7	0.2	4.0	584.6	545.8	511.0	471.5	487.6	495.3
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5340	6.7	23.9	50.6	18.9	1.2	8.3	631.3	572.1	519.7	510.6	457.7	462.2
France	4511	4097	14.2	35.7	47.1	3.0	0.6	9.0	545.8	509.8	466.4	417.7	459.2	432.9
Georgia	4872	4362	13.8	29.8	50.2	6.3	0.5	9.2	506.0	460.5	438.3	393.8	379.9	414.8
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5261	13.8	34.2	51.2	0.8	0.9	2.3	574.0	531.3	503.9	473.3	522.5	474.0
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5886	10.2	37.8	44.4	7.5	0.1	7.1	501.0	453.0	437.8	378.5	400.8	405.3
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4859	7.8	28.3	64.0	0.0	1.3	9.1	601.4	538.7	506.1	.	530.4	484.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3657	13.1	26.9	42.5	17.6	0.8	7.9	589.1	534.5	477.0	483.5	439.6	425.9
Morocco	8745	7555	11.6	40.5	45.0	2.9	0.5	13.0	381.4	331.7	312.4	318.7	316.8	317.4
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5207	13.3	32.1	53.4	1.2	0.8	3.3	578.2	525.9	480.2	467.2	451.4	458.0
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3238	6.4	25.2	61.4	7.0	2.9	11.3	545.8	485.2	463.7	456.6	396.5	425.2
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4444	8.1	30.6	41.0	20.4	2.1	9.8	615.1	554.2	505.2	511.7	463.4	452.1
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4037	14.5	35.6	42.0	7.9	0.1	6.7	430.6	402.5	388.6	379.7	312.0	351.3
International Avg. (17)	297262	86971	11.4	32.6	49.2	6.8	0.9	8.1	524.9	474.2	442.2	421.7	413.1	412.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Instructional Clarity in Physics Lessons
Location: Scale (BSBGICP)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4336	5.9	6.2	0.4	9.3	4.9	4.9	6.5	7.9	9.5	11.1	12.1	12.1	12.1
Azerbaijan	6174	5073	4.8	17.8	2.2	10.6	4.9	6.2	7.9	9.5	11.4	12.1	12.1	12.1	12.1
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8179	1.4	0.6	0.6	10.7	4.9	8.2	8.7	10.2	10.8	11.4	12.1	12.1	12.1
Cyprus	4200	3759	7.4	9.8	0.6	9.8	4.9	4.9	6.5	8.4	9.9	12.1	12.1	12.1	12.1
Czech Republic	8110	7879	2.6	2.8	0.2	9.6	4.9	5.9	7.3	8.4	9.5	11.4	12.1	12.1	12.1
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5371	18.8	7.9	1.2	9.6	4.9	5.6	7.3	8.4	9.5	11.4	12.1	12.1	12.1
France	4511	4084	3.0	9.2	0.6	9.3	4.9	4.9	6.7	8.2	9.5	10.8	12.1	12.1	12.1
Georgia	4872	4363	6.3	9.1	0.5	10.8	4.9	7.3	8.2	9.5	12.1	12.1	12.1	12.1	12.1
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5272	0.8	2.1	0.9	9.5	4.9	4.9	6.7	8.2	9.5	11.4	12.1	12.1	12.1
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5909	7.5	6.8	0.1	10.1	4.9	7.3	8.2	9.0	9.9	12.1	12.1	12.1	12.1
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4902	0.0	8.4	1.3	9.6	4.9	4.9	6.5	8.2	9.5	11.4	12.1	12.1	12.1
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3722	17.3	6.3	0.8	10.2	4.9	5.6	7.3	9.0	10.8	12.1	12.1	12.1	12.1
Morocco	8745	7476	3.0	14.1	0.5	10.6	4.9	7.3	8.2	9.5	11.1	12.1	12.1	12.1	12.1
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5209	1.2	3.3	0.8	10.0	4.9	6.2	7.3	9.0	10.2	12.0	12.1	12.1	12.1
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3256	6.9	10.7	2.9	10.3	4.9	4.9	7.3	9.5	11.1	12.1	12.1	12.1	12.1
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4477	20.2	9.2	2.1	9.5	4.9	5.6	7.3	8.4	9.5	11.3	12.1	12.1	12.1
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4098	7.8	5.3	0.1	11.2	4.9	8.4	9.5	10.5	12.1	12.1	12.1	12.1	12.1
International Avg. (17)	297262	87365	6.7	7.6	0.9	10.0	4.9	6.1	7.5	8.9	10.3	11.7	12.1	12.1	12.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Instructional Clarity in Physics Lessons
Location: Index (BSDGICP)

Country	Sample	Valid N	1.High clarit y %	2.Mode rate clarit y %	3.Low clarit y %	Not Applic able %	Not admini stered %	Omitte d %	1.High clarit y Mean	2.Mode rate clarit y Mean	3.Low clarit y Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4336	28.7	37.6	27.8	5.9	0.4	6.2	518.1	516.5	511.4	506.8	480.6	464.7
Azerbaijan	6174	5073	57.7	26.2	11.4	4.8	2.2	17.8	430.0	403.2	410.2	394.5	424.7	375.3
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8179	59.5	33.7	5.5	1.4	0.6	0.6	185.5	180.3	194.6	128.8	149.5	148.8
Cyprus	4200	3759	41.4	29.9	21.4	7.4	0.6	9.8	489.9	465.0	451.4	452.5	371.2	404.4
Czech Republic	8110	7879	32.9	42.5	22.0	2.6	0.2	2.8	535.0	529.9	521.9	471.5	487.6	490.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5371	27.2	34.2	19.8	18.8	1.2	7.9	559.6	544.4	524.3	510.6	457.7	455.7
France	4511	4084	27.0	45.2	24.8	3.0	0.6	9.2	503.1	494.2	485.2	417.7	459.2	430.0
Georgia	4872	4363	61.3	23.1	9.4	6.3	0.5	9.1	462.6	445.4	440.0	393.8	379.9	406.9
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5272	33.6	38.6	27.1	0.8	0.9	2.1	535.2	516.0	519.6	473.3	522.5	453.3
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5909	37.9	45.0	9.7	7.5	0.1	6.8	470.6	437.1	437.5	378.5	400.8	405.5
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4902	35.3	39.5	25.2	0.0	1.3	8.4	535.1	514.9	516.0	.	530.4	485.0
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3722	43.6	24.7	14.5	17.3	0.8	6.3	530.1	501.5	479.1	483.4	439.6	413.9
Morocco	8745	7476	57.3	29.3	10.4	3.0	0.5	14.1	337.9	316.0	316.3	318.7	316.8	317.1
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5209	43.4	38.4	17.0	1.2	0.8	3.3	515.2	505.3	497.0	467.2	451.4	457.2
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3256	51.0	26.9	15.2	6.9	2.9	10.7	479.6	470.7	469.3	456.6	396.5	421.1
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4477	26.0	34.2	19.6	20.2	2.1	9.2	548.7	531.6	522.4	511.7	463.4	448.2
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4098	67.5	20.4	4.3	7.8	0.1	5.3	405.1	387.8	384.2	379.8	312.0	343.0
International Avg. (17)	297262	87365	43.0	33.5	16.8	6.7	0.9	7.6	473.0	456.5	451.8	421.6	414.3	407.1
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Disorderly Behavior During Physics Lessons

Location: Scale (BSBGDPL)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4317	5.9	6.9	0.4	9.9	6.1	6.1	7.2	8.7	9.9	11.4	12.7	12.7	12.7
Azerbaijan	6174	5100	4.8	17.4	2.2	10.0	6.1	6.1	6.1	8.2	9.9	12.7	12.7	12.7	12.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8169	1.4	0.8	0.5	9.7	6.1	6.8	7.5	8.2	9.5	11.0	12.7	12.7	12.7
Cyprus	4200	3743	7.4	10.2	0.6	9.7	6.1	6.1	6.1	8.2	9.9	11.4	12.7	12.7	12.7
Czech Republic	8110	7871	2.6	2.9	0.2	10.1	6.1	6.1	7.8	8.9	9.9	11.4	12.7	12.7	12.7
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5384	18.8	7.6	1.2	10.2	6.1	6.8	8.2	9.2	9.9	11.4	12.7	12.7	12.7
France	4511	4099	3.0	8.9	0.6	9.9	6.1	6.1	6.8	8.5	9.9	11.4	12.7	12.7	12.7
Georgia	4872	4378	6.2	8.9	0.5	10.1	6.1	6.1	7.2	8.5	9.9	11.9	12.7	12.7	12.7
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5274	0.8	2.0	0.9	10.2	6.1	6.1	7.8	8.9	10.3	11.9	12.7	12.7	12.7
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5923	7.5	6.5	0.1	10.7	6.1	6.8	8.2	9.9	11.0	12.7	12.7	12.7	12.7
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4911	0.0	8.2	1.3	10.1	6.1	6.1	7.8	8.7	9.9	11.9	12.7	12.7	12.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3704	17.3	6.7	0.8	9.9	6.1	6.1	7.2	8.5	9.9	11.4	12.7	12.7	12.7
Morocco	8745	7653	2.9	11.8	0.5	9.5	6.1	6.1	6.4	7.8	9.2	11.0	12.7	12.7	12.7
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5217	1.2	3.1	0.8	9.4	6.1	6.1	6.8	8.2	9.9	10.3	11.9	12.7	12.7
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3269	6.9	10.4	2.9	10.0	6.1	6.1	6.2	8.2	9.9	12.7	12.7	12.7	12.7
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4468	20.3	9.4	2.1	9.8	6.1	6.1	7.8	8.7	9.9	10.7	12.7	12.7	12.7
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4093	7.8	5.5	0.1	10.3	6.1	6.1	7.2	8.5	10.3	12.7	12.7	12.7	12.7
International Avg. (17)	297262	87573	6.7	7.5	0.9	10.0	6.1	6.2	7.2	8.6	9.9	11.7	12.7	12.7	12.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Disorderly Behavior During Physics Lessons
Location: Index (BSDGDPL)

Country	Sample	Valid N	1.Few or no lesson s %	2.Some lesson s %	3.Most lesson s %	Not Applic able %	Not admini stered %	Omitte d %	1.Few or no lesson s Mean	2.Some lesson s Mean	3.Most lesson s Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4317	30.3	52.2	11.6	5.9	0.4	6.9	525.0	514.0	498.0	506.8	480.6	468.6
Azerbaijan	6174	5100	39.1	39.7	16.4	4.8	2.2	17.4	434.1	413.7	402.5	394.6	424.7	374.8
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8169	28.8	57.7	12.2	1.4	0.5	0.8	197.9	179.6	174.9	128.3	139.5	144.0
Cyprus	4200	3743	27.5	49.9	15.2	7.4	0.6	10.2	482.9	472.2	457.9	452.5	371.2	407.0
Czech Republic	8110	7871	34.3	54.2	8.8	2.6	0.2	2.9	538.3	528.2	508.8	471.5	487.6	487.3
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5384	27.8	47.4	6.1	18.8	1.2	7.6	557.9	540.8	509.7	510.7	457.7	454.6
France	4511	4099	33.1	50.1	13.8	3.0	0.6	8.9	503.3	493.8	470.0	417.7	459.2	435.2
Georgia	4872	4378	34.9	47.1	11.8	6.2	0.5	8.9	464.3	454.0	436.9	393.8	379.9	410.0
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5274	38.0	51.8	9.5	0.8	0.9	2.0	532.3	521.2	500.2	473.3	522.5	453.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5923	47.3	38.4	6.9	7.5	0.1	6.5	457.9	446.5	429.2	378.5	400.8	400.8
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4911	36.8	53.4	9.8	0.0	1.3	8.2	529.5	520.1	509.2	.	530.4	482.3
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3704	29.1	42.5	11.1	17.3	0.8	6.7	536.0	507.3	473.0	483.5	439.6	419.0
Morocco	8745	7653	27.5	48.9	20.6	2.9	0.5	11.8	341.5	324.2	322.0	318.7	316.8	317.3
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5217	18.6	64.4	15.7	1.2	0.8	3.1	515.3	508.0	500.0	467.2	451.4	458.6
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3269	36.0	42.6	14.5	6.9	2.9	10.4	489.7	470.6	452.6	456.6	396.5	420.7
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	4468	19.1	52.9	7.8	20.3	2.1	9.4	544.7	532.5	526.0	511.5	463.4	451.7
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4093	42.0	36.1	14.1	7.8	0.1	5.5	414.2	396.0	368.9	379.6	312.0	347.4
International Avg. (17)	297262	87573	32.4	48.8	12.1	6.7	0.9	7.5	474.4	460.2	443.5	421.6	413.8	407.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Earth Science
Location: Scale (BSBGSLE)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4450	2.7	3.7	0.4	9.3	5.5	5.5	6.8	8.1	9.4	10.4	12.1	13.0	13.0
Azerbaijan	6174	5205	3.7	15.5	2.2	10.6	5.5	6.4	7.8	9.4	10.8	13.0	13.0	13.0	13.0
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8143	1.8	0.9	0.7	11.5	5.5	9.0	9.7	10.8	11.6	13.0	13.0	13.0	13.0
Cyprus	4200	3857	12.7	7.5	0.6	9.2	5.5	5.5	5.5	7.8	9.0	10.4	13.0	13.0	13.0
Czech Republic	8110	7933	2.6	2.2	0.2	9.7	5.5	6.4	7.2	8.4	9.7	10.8	13.0	13.0	13.0
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5468	7.4	6.3	1.2	9.3	5.5	5.7	7.4	8.1	9.4	10.1	11.6	13.0	13.0
France	4511	4204	1.9	6.5	0.6	9.5	5.5	6.8	7.5	8.4	9.4	10.4	12.1	13.0	13.0
Georgia	4872	4448	5.7	7.9	0.5	10.4	5.5	7.2	8.1	9.0	10.4	12.1	13.0	13.0	13.0
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5312	0.7	1.3	0.9	9.5	5.5	6.1	7.2	8.1	9.4	10.8	13.0	13.0	13.0
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5986	6.9	5.8	0.1	10.3	5.5	8.1	8.4	9.4	10.1	11.6	13.0	13.0	13.0
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5019	0.0	6.2	1.3	9.9	5.5	6.8	7.5	8.7	10.1	11.1	13.0	13.0	13.0
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3723	52.0	6.2	0.8	9.6	5.5	5.5	6.8	8.4	9.4	11.1	13.0	13.0	13.0
Morocco	8745	7718	4.2	11.5	0.5	10.7	5.5	6.8	8.1	9.4	10.8	13.0	13.0	13.0	13.0
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5263	1.2	2.2	0.8	10.5	5.5	7.5	8.1	9.4	10.4	12.1	13.0	13.0	13.0
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3315	56.5	9.0	2.9	10.5	5.5	6.6	8.1	9.4	10.4	12.7	13.0	13.0	13.0
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4134	10.4	4.7	0.1	11.2	5.5	8.1	9.0	10.1	11.6	13.0	13.0	13.0	13.0
International Avg. (16)	297262	84178	10.7	6.1	0.9	10.1	5.5	6.7	7.7	8.9	10.1	11.6	12.8	13.0	13.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Like Learning Earth Science
Location: Index (BSDGSLE)

Country	Sample	Valid N	1.Very much like %	2.Some what like %	3.Do not like %	Not Applic able %	Not admini stered %	Omitte d %	1.Very much like Mean	2.Some what like Mean	3.Do not like Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4450	18.3	31.3	47.7	2.7	0.4	3.7	519.4	513.9	512.3	494.9	480.6	466.0
Azerbaijan	6174	5205	45.1	28.0	23.2	3.7	2.2	15.5	422.6	417.8	418.8	393.1	424.7	367.3
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8143	67.6	24.8	5.7	1.8	0.7	0.9	187.7	175.6	180.1	136.3	143.8	183.8
Cyprus	4200	3857	18.5	24.3	44.5	12.7	0.6	7.5	469.9	470.6	463.9	492.7	371.2	398.4
Czech Republic	8110	7933	23.3	32.8	41.3	2.6	0.2	2.2	529.4	529.5	529.9	468.9	487.6	491.2
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5468	13.2	35.1	44.3	7.4	1.2	6.3	562.1	547.7	529.4	492.9	457.7	445.6
France	4511	4204	18.8	38.1	41.2	1.9	0.6	6.5	492.4	493.1	490.1	406.8	459.2	432.8
Georgia	4872	4448	37.0	32.7	24.6	5.7	0.5	7.9	458.3	456.0	450.7	400.7	379.9	398.4
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5312	21.9	31.8	45.6	0.7	0.9	1.3	527.7	519.4	523.0	479.0	522.5	449.5
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5986	28.3	42.2	22.6	6.9	0.1	5.8	462.7	441.6	447.3	387.3	400.8	404.3
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	5019	28.1	37.3	34.6	0.0	1.3	6.2	523.0	519.6	524.0	.	530.4	475.6
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3723	12.2	15.3	20.5	52.0	0.8	6.2	517.1	505.2	496.0	508.8	439.6	427.6
Morocco	8745	7718	43.7	31.1	21.0	4.2	0.5	11.5	337.3	321.2	321.0	315.6	316.8	319.6
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5263	37.4	39.4	22.0	1.2	0.8	2.2	518.7	503.8	495.0	477.4	451.4	456.9
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3315	17.6	15.8	10.1	56.5	2.9	9.0	467.2	471.2	484.4	472.5	396.5	425.9
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4134	51.2	27.4	11.0	10.4	0.1	4.7	396.0	402.8	408.5	391.6	312.0	334.6
International Avg. (16)	297262	84178	30.1	30.5	28.7	10.7	0.9	6.1	462.0	455.6	454.7	421.2	410.9	404.8
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Earth Science
Location: Scale (BSBGSCCE)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4332	2.8	6.3	0.4	10.2	2.8	7.7	8.3	9.1	9.9	11.0	12.8	15.7	15.7
Azerbaijan	6174	5109	3.8	17.3	2.2	9.7	2.8	7.4	8.3	8.9	9.1	9.9	11.7	13.8	15.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8173	1.8	0.7	0.4	10.3	2.8	8.3	8.9	9.1	9.8	10.9	12.2	13.8	15.7
Cyprus	4200	3753	13.0	10.1	0.6	10.1	2.8	7.4	8.0	9.1	9.6	10.9	13.8	15.7	15.7
Czech Republic	8110	7767	2.7	4.2	0.2	10.1	2.8	7.1	8.0	8.9	9.7	10.9	12.8	15.7	15.7
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5414	7.4	7.4	1.2	9.8	2.8	7.7	8.3	9.1	9.4	10.5	11.9	12.8	15.7
France	4511	4040	2.0	10.2	0.6	9.7	2.8	6.7	7.7	8.9	9.4	10.5	12.2	13.8	15.7
Georgia	4872	4393	5.8	9.0	0.5	10.3	2.8	7.7	8.3	9.1	9.7	11.2	13.8	15.7	15.7
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5270	0.8	2.2	0.9	10.2	2.8	7.4	8.1	9.1	9.7	11.2	12.8	15.7	15.7
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5860	7.1	7.7	0.1	10.0	2.8	8.0	8.6	9.1	9.7	10.5	12.2	13.8	15.7
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4932	0.0	7.8	1.3	10.0	2.8	7.7	8.3	9.1	9.4	10.5	12.2	13.8	15.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3671	52.2	7.5	0.8	9.9	2.8	7.4	8.0	8.9	9.4	10.5	12.2	13.8	15.7
Morocco	8745	7544	4.3	13.3	0.5	9.7	2.8	7.7	8.3	9.0	9.4	10.2	11.7	12.8	15.7
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5200	1.2	3.4	0.8	10.1	2.8	7.7	8.3	9.1	9.7	10.9	12.2	13.8	15.7
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3277	56.7	9.8	2.9	9.8	2.8	8.0	8.6	9.1	9.1	10.2	11.7	12.8	15.7
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4030	10.6	7.1	0.1	10.2	2.8	8.4	8.9	9.1	9.4	10.5	12.2	15.7	15.7
International Avg. (16)	297262	82765	10.7	7.8	0.8	10.0	2.8	7.7	8.3	9.0	9.5	10.7	12.4	14.3	15.7
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Students Confident in Earth Science
Location: Index (BSDGSCE)

Country	Sample	Valid N	1.Very confid ent %	2.Some what confid ent %	3.Not confid ent %	Not Applic able %	Not admini stered %	Omitte d %	1.Very confid ent Mean	2.Some what confid ent Mean	3.Not confid ent Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4332	20.4	44.1	32.8	2.8	0.4	6.3	545.9	516.9	494.0	494.9	480.6	469.7
Azerbaijan	6174	5109	11.0	33.2	52.1	3.8	2.2	17.3	468.4	422.9	408.2	393.1	424.7	373.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8173	18.0	51.9	28.3	1.8	0.4	0.7	256.2	177.1	150.3	138.4	140.3	197.3
Cyprus	4200	3753	19.0	30.9	37.2	13.0	0.6	10.1	513.1	478.1	436.4	493.0	371.2	409.3
Czech Republic	8110	7767	20.2	44.0	33.1	2.7	0.2	4.2	553.9	530.1	515.2	468.6	487.6	502.9
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5414	12.3	41.6	38.6	7.4	1.2	7.4	598.4	556.7	506.7	492.9	457.7	454.5
France	4511	4040	13.5	41.9	42.6	2.0	0.6	10.2	522.6	506.2	472.4	406.8	459.2	436.4
Georgia	4872	4393	20.6	37.1	36.5	5.8	0.5	9.0	488.3	457.1	435.4	399.5	379.9	405.6
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5270	22.0	41.2	36.0	0.8	0.9	2.2	556.9	527.5	497.8	479.0	522.5	464.9
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5860	13.5	44.9	34.6	7.1	0.1	7.7	496.1	451.8	430.5	387.3	400.8	405.9
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4932	15.3	42.4	42.3	0.0	1.3	7.8	565.9	526.7	502.2	.	530.4	482.4
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3671	7.4	18.8	21.5	52.2	0.8	7.5	577.3	521.5	467.1	508.9	439.6	432.6
Morocco	8745	7544	10.5	38.9	46.3	4.3	0.5	13.3	375.7	328.5	318.4	315.6	316.8	318.9
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5200	17.2	45.0	36.7	1.2	0.8	3.4	559.6	516.4	473.7	477.4	451.4	459.9
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3277	5.0	15.9	22.4	56.7	2.9	9.8	527.6	483.5	454.0	472.3	396.5	428.0
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4030	15.6	35.3	38.5	10.6	0.1	7.1	426.7	399.9	388.4	391.2	312.0	356.6
International Avg. (16)	297262	82765	15.1	37.9	36.2	10.7	0.8	7.8	502.0	462.6	434.4	421.3	410.7	412.4
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Instructional Clarity in Earth Science Lessons
Location: Scale (BSBGICE)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4409	2.7	4.5	0.4	9.4	5.0	5.0	7.0	8.0	9.1	10.9	12.3	12.3	12.3
Azerbaijan	6174	5141	3.7	16.6	2.2	10.7	5.0	7.2	7.9	9.1	11.4	12.3	12.3	12.3	12.3
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8164	1.8	0.8	0.4	10.6	5.0	8.2	8.7	9.8	10.5	11.4	12.3	12.3	12.3
Cyprus	4200	3798	12.8	9.0	0.6	9.3	5.0	5.0	5.0	7.7	9.1	11.4	12.3	12.3	12.3
Czech Republic	8110	7893	2.7	2.7	0.2	9.6	5.0	6.5	7.4	8.2	9.1	11.4	12.3	12.3	12.3
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5435	7.4	6.9	1.2	9.7	5.0	7.0	7.4	8.4	9.1	11.4	12.3	12.3	12.3
France	4511	4111	1.9	8.8	0.6	9.4	5.0	6.8	7.4	8.3	9.1	10.9	12.3	12.3	12.3
Georgia	4872	4407	5.7	8.6	0.5	10.9	5.0	7.5	8.2	9.5	12.2	12.3	12.3	12.3	12.3
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5293	0.7	1.7	0.9	9.7	5.0	6.5	7.4	8.4	9.1	11.4	12.3	12.3	12.3
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5940	7.0	6.2	0.1	10.1	5.0	7.4	8.1	8.7	9.5	12.3	12.3	12.3	12.3
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4967	0.0	7.1	1.3	9.8	5.0	6.5	7.4	8.4	9.5	12.3	12.3	12.3	12.3
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3664	52.5	7.7	0.8	9.8	5.0	6.3	7.4	8.4	9.8	11.4	12.3	12.3	12.3
Morocco	8745	7545	4.3	13.2	0.5	10.4	5.0	7.2	7.8	9.1	10.9	12.3	12.3	12.3	12.3
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5213	1.2	3.1	0.8	10.1	5.0	7.2	7.7	8.7	10.2	12.3	12.3	12.3	12.3
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3291	56.7	9.6	2.9	10.4	5.0	7.3	7.9	9.1	10.6	12.3	12.3	12.3	12.3
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4107	10.4	5.3	0.1	11.1	5.0	8.0	8.7	10.2	12.3	12.3	12.3	12.3	12.3
International Avg. (16)	297262	83378	10.7	7.0	0.8	10.1	5.0	6.8	7.6	8.8	10.1	11.8	12.3	12.3	12.3
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Instructional Clarity in Earth Science Lessons
Location: Index (BSDGICE)

Country	Sample	Valid N	1.High clarit y %	2.Mode rate clarit y %	3.Low clarit y %	Not Applic able %	Not admini stered %	Omitte d %	1.High clarit y Mean	2.Mode rate clarit y Mean	3.Low clarit y Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4409	31.5	41.6	24.2	2.7	0.4	4.5	512.9	516.6	513.8	494.9	480.6	463.2
Azerbaijan	6174	5141	61.4	24.1	10.8	3.7	2.2	16.6	426.2	409.1	410.5	393.1	424.7	371.7
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8164	59.9	34.1	4.2	1.8	0.4	0.8	183.9	183.3	192.9	136.8	133.4	191.2
Cyprus	4200	3798	31.0	29.3	26.9	12.8	0.6	9.0	480.4	467.8	454.2	493.1	371.2	400.4
Czech Republic	8110	7893	34.5	42.7	20.1	2.7	0.2	2.7	526.2	531.8	533.4	468.9	487.6	481.4
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5435	32.7	42.5	17.3	7.4	1.2	6.9	554.1	541.9	516.4	492.6	457.7	448.3
France	4511	4111	29.4	49.7	19.0	1.9	0.6	8.8	492.4	493.6	492.5	406.8	459.2	434.8
Georgia	4872	4407	63.1	22.9	8.2	5.7	0.5	8.6	459.5	447.9	445.2	399.5	379.9	404.6
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5293	38.6	40.7	19.9	0.7	0.9	1.7	530.6	516.0	524.6	479.0	522.5	438.4
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5940	39.0	44.9	9.1	7.0	0.1	6.2	470.2	432.8	445.8	387.3	400.8	402.0
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4967	40.8	41.2	18.0	0.0	1.3	7.1	525.3	517.7	525.9	.	530.4	478.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3664	20.0	18.1	9.4	52.5	0.8	7.7	517.5	497.7	493.3	508.8	439.6	437.4
Morocco	8745	7545	54.8	29.6	11.2	4.3	0.5	13.2	334.1	322.7	322.1	315.4	316.8	316.7
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5213	47.4	38.1	13.3	1.2	0.8	3.1	510.8	504.4	508.0	477.4	451.4	458.4
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3291	23.8	14.5	5.0	56.7	2.9	9.6	475.2	467.1	475.4	472.4	396.5	429.7
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4107	64.0	21.2	4.4	10.4	0.1	5.3	403.4	389.8	387.9	391.2	312.0	345.0
International Avg. (16)	297262	83378	42.0	33.4	13.8	10.7	0.8	7.0	462.7	452.5	452.6	421.1	410.3	406.4
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Disorderly Behavior During Earth Science Lessons

Location: Scale (BSBGDEL)

Country	Sample	Valid N	Not Appli cable %	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4412	2.7	4.5	0.4	10.0	6.2	6.2	7.4	8.6	10.0	11.6	13.0	13.0	13.0
Azerbaijan	6174	5150	3.7	16.5	2.2	10.1	6.2	6.2	6.3	8.4	10.0	13.0	13.0	13.0	13.0
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8142	1.8	0.9	0.6	9.8	6.2	7.4	7.7	8.4	9.6	11.2	13.0	13.0	13.0
Cyprus	4200	3795	12.9	9.0	0.6	9.4	6.2	6.2	6.2	7.9	9.3	10.4	13.0	13.0	13.0
Czech Republic	8110	7895	2.7	2.6	0.2	10.1	6.2	6.2	7.7	8.8	10.0	11.2	13.0	13.0	13.0
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5405	7.5	7.5	1.2	10.1	6.2	7.0	8.0	9.1	10.0	11.2	13.0	13.0	13.0
France	4511	4113	1.9	8.5	0.6	10.0	6.2	6.2	7.7	8.8	10.0	11.6	13.0	13.0	13.0
Georgia	4872	4426	5.7	8.1	0.5	10.1	6.2	6.2	7.4	8.4	10.0	11.6	13.0	13.0	13.0
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5289	0.7	1.6	0.9	10.2	6.2	6.2	7.7	8.8	10.0	11.6	13.0	13.0	13.0
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5951	7.0	6.1	0.1	10.7	6.2	6.2	7.9	9.3	10.8	13.0	13.0	13.0	13.0
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4971	0.0	7.1	1.3	10.1	6.2	6.2	7.7	8.6	10.0	11.6	13.0	13.0	13.0
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3704	52.0	6.7	0.8	9.7	6.2	6.2	6.2	8.4	10.0	11.2	13.0	13.0	13.0
Morocco	8745	7666	4.2	11.5	0.5	9.6	6.2	6.2	6.4	8.2	9.3	11.2	13.0	13.0	13.0
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5235	1.2	2.7	0.8	9.4	6.2	6.2	7.0	8.4	9.6	10.4	11.6	12.1	13.0
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3299	56.5	9.3	2.9	10.0	6.2	6.2	6.2	8.4	10.0	12.1	13.0	13.0	13.0
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4097	10.4	5.5	0.1	10.4	6.2	6.2	7.4	8.6	10.4	13.0	13.0	13.0	13.0
International Avg. (16)	297262	83550	10.7	6.8	0.8	10.0	6.2	6.3	7.2	8.6	9.9	11.6	12.9	12.9	13.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.	.

Question: Disorderly Behavior During Earth Science Lessons
Location: Index (BSDGDEL)

Country	Sample	Valid N	1.Few or no less s %	2.Some less s %	3.Most less s %	Not Applic able %	Not admini stered %	Omitte d %	1.Few or no less s Mean	2.Some less s Mean	3.Most less s Mean	Not Applic able Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	0	.	.	.	.	.	.	.	.	.	.	.	.
Austria	4639	4412	31.7	53.2	12.4	2.7	0.4	4.5	522.7	511.5	507.1	494.9	480.6	464.3
Azerbaijan	6174	5150	36.1	43.9	16.3	3.7	2.2	16.5	435.2	414.0	403.1	393.1	424.7	371.4
Bahrain	5168	0	.	.	.	.	.	.	.	.	.	.	.	.
Brazil	22770	0	.	.	.	.	.	.	.	.	.	.	.	.
Chile	4478	0	.	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	5543	0	.	.	.	.	.	.	.	.	.	.	.	.
Cote d'Ivoire	8284	8142	27.4	59.2	11.6	1.8	0.6	0.9	200.6	177.1	180.7	135.7	147.1	188.0
Cyprus	4200	3795	18.8	47.9	20.4	12.9	0.6	9.0	470.1	465.7	468.9	493.4	371.2	405.8
Czech Republic	8110	7895	29.6	57.9	9.8	2.7	0.2	2.6	532.7	530.6	516.3	468.9	487.6	492.6
England	4239	0	.	.	.	.	.	.	.	.	.	.	.	.
Finland	5880	5405	27.8	56.7	8.0	7.5	1.2	7.5	555.9	537.7	517.3	492.9	457.7	455.7
France	4511	4113	32.0	54.0	12.1	1.9	0.6	8.5	502.0	492.9	470.8	406.8	459.2	431.6
Georgia	4872	4426	31.4	50.0	12.9	5.7	0.5	8.1	463.5	455.2	434.9	399.5	379.9	403.5
Hong Kong SAR	4463	0	.	.	.	.	.	.	.	.	.	.	.	.
Hungary	5426	5289	35.3	53.3	10.7	0.7	0.9	1.6	530.5	520.1	515.4	479.0	522.5	441.7
Iran, Islamic Rep. of	6226	0	.	.	.	.	.	.	.	.	.	.	.	.
Ireland	5090	0	.	.	.	.	.	.	.	.	.	.	.	.
Israel	5198	0	.	.	.	.	.	.	.	.	.	.	.	.
Italy	4591	0	.	.	.	.	.	.	.	.	.	.	.	.
Japan	3905	0	.	.	.	.	.	.	.	.	.	.	.	.
Jordan	6962	0	.	.	.	.	.	.	.	.	.	.	.	.
Kazakhstan	6362	5951	43.3	41.1	8.7	7.0	0.1	6.1	454.6	447.0	434.7	387.3	400.8	407.1
Korea, Rep. of	4257	0	.	.	.	.	.	.	.	.	.	.	.	.
Kuwait	4332	0	.	.	.	.	.	.	.	.	.	.	.	.
Lithuania	5421	4971	31.9	56.3	11.9	0.0	1.3	7.1	529.0	520.5	511.8	.	530.4	479.7
Malaysia	8780	0	.	.	.	.	.	.	.	.	.	.	.	.
Malta	3994	3704	12.6	26.4	9.0	52.0	0.8	6.7	536.0	500.5	473.1	508.8	439.6	431.0
Morocco	8745	7666	24.9	51.3	19.5	4.2	0.5	11.5	340.8	326.3	322.6	315.3	316.8	313.8
New Zealand	3930	0	.	.	.	.	.	.	.	.	.	.	.	.
Norway (9)	6324	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	8226	0	.	.	.	.	.	.	.	.	.	.	.	.
Palestinian Nat'l Auth.	6532	0	.	.	.	.	.	.	.	.	.	.	.	.
Portugal	5414	5235	15.8	65.8	17.2	1.2	0.8	2.7	519.8	506.2	502.5	477.4	451.4	457.6
Qatar	4298	0	.	.	.	.	.	.	.	.	.	.	.	.
Romania	3722	3299	14.4	21.6	7.5	56.5	2.9	9.3	484.3	475.4	444.4	472.4	396.5	426.5
Saudi Arabia	5882	0	.	.	.	.	.	.	.	.	.	.	.	.
Singapore	4772	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	11940	0	.	.	.	.	.	.	.	.	.	.	.	.
Sweden	5082	0	.	.	.	.	.	.	.	.	.	.	.	.
Turkiye	4925	0	.	.	.	.	.	.	.	.	.	.	.	.
United Arab Emirates	32740	0	.	.	.	.	.	.	.	.	.	.	.	.
United States	8074	0	.	.	.	.	.	.	.	.	.	.	.	.
Uzbekistan	4339	4097	39.3	38.2	12.1	10.4	0.1	5.5	411.9	395.9	372.7	391.2	312.0	341.6
International Avg. (16)	297262	83550	28.3	48.5	12.5	10.7	0.8	6.8	468.1	454.8	442.3	421.1	411.1	407.0
Abu Dhabi, UAE	12109	0	.	.	.	.	.	.	.	.	.	.	.	.
Dubai, UAE	8164	0	.	.	.	.	.	.	.	.	.	.	.	.
Sharjah, UAE	6385	0	.	.	.	.	.	.	.	.	.	.	.	.

Question: Science Too Low for Estimation
Location: Derived (BSDSLOWP)

Country	Sample	Valid N	1.Toow low %	2.Not too low %	Not admini stered %	Omitte d %	1.Toow low Mean	2.Not too low Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	8401	1.9	98.1	0.0	0.5	333.3	524.1	.	461.7
Austria	4639	4628	1.1	98.9	0.0	0.2	326.1	514.0	.	461.7
Azerbaijan	6174	6167	8.1	91.9	0.0	0.1	316.3	419.7	.	418.0
Bahrain	5168	5165	5.3	94.7	0.0	0.0	294.2	460.7	.	308.1
Brazil	22770	22748	5.9	94.1	0.0	0.1	301.6	427.3	.	358.9
Chile	4478	4465	3.3	96.7	0.0	0.3	332.0	459.5	.	407.7
Chinese Taipei	5543	5540	0.5	99.5	0.0	0.1	365.1	572.9	.	560.1
Cote d'Ivoire	8284	8256	59.6	40.4	0.0	0.4	136.6	251.9	.	126.0
Cyprus	4200	4186	3.4	96.6	0.0	0.4	323.0	469.5	.	395.7
Czech Republic	8110	8102	0.5	99.5	0.0	0.1	370.3	527.9	.	528.0
England	4239	4216	1.9	98.1	0.0	0.6	348.6	535.4	.	448.7
Finland	5880	5830	1.9	98.1	0.0	1.0	339.9	535.1	.	458.1
France	4511	4502	1.9	98.1	0.0	0.2	334.1	489.2	.	422.5
Georgia	4872	4865	3.1	96.9	0.0	0.1	322.9	451.9	.	403.7
Hong Kong SAR	4463	4454	2.0	98.0	0.0	0.2	333.7	532.1	.	319.7
Hungary	5426	5421	1.0	99.0	0.0	0.1	337.9	523.5	.	450.4
Iran, Islamic Rep. of	6226	6215	8.0	92.0	0.0	0.2	290.6	430.2	.	417.6
Ireland	5090	5051	1.3	98.7	0.0	1.2	361.7	528.3	.	430.2
Israel	5198	5180	3.3	96.7	0.0	0.4	314.7	486.3	.	426.0
Italy	4591	4590	1.2	98.8	0.0	0.0	342.8	502.6	.	552.2
Japan	3905	3898	0.5	99.5	0.0	0.2	354.8	558.2	.	455.7
Jordan	6962	6961	7.1	92.9	0.0	0.0	279.2	422.9	.	393.3
Kazakhstan	6362	6362	3.6	96.4	0.0	0.0	324.4	447.1	.	.
Korea, Rep. of	4257	4255	1.2	98.8	0.0	0.1	355.5	547.7	.	474.7
Kuwait	4332	4316	8.4	91.6	0.0	0.4	283.8	432.5	.	350.4
Lithuania	5421	5417	1.1	98.9	0.0	0.1	341.0	521.3	.	411.8
Malaysia	8780	8778	5.4	94.6	0.0	0.0	295.5	433.9	.	345.1
Malta	3994	3987	2.7	97.3	0.0	0.2	311.8	506.7	.	419.0
Morocco	8745	8713	16.8	83.2	0.0	0.3	261.8	340.3	.	281.6
New Zealand	3930	3904	1.7	98.3	0.0	0.9	338.8	505.5	.	414.5
Norway (9)	6324	6295	3.1	96.9	0.0	0.4	332.2	493.7	.	419.1
Oman	8226	8223	4.2	95.8	0.0	0.0	302.9	462.5	.	431.0
Palestinian Nat'l Auth.	6532	6521	8.8	91.2	0.0	0.1	269.4	404.7	.	388.0
Portugal	5414	5404	0.8	99.2	0.0	0.3	352.1	507.0	.	424.1
Qatar	4298	4286	2.9	97.1	0.0	0.3	313.1	486.4	.	377.3
Romania	3722	3709	3.9	96.1	0.0	0.5	322.9	472.2	.	427.3
Saudi Arabia	5882	5878	6.1	93.9	0.0	0.1	285.6	427.8	.	361.0
Singapore	4772	4768	0.6	99.4	0.0	0.1	353.6	607.9	.	481.2
South Africa (9)	11940	11931	17.9	82.1	0.0	0.1	268.3	382.8	.	372.1
Sweden	5082	5041	1.8	98.2	0.0	0.9	347.3	525.2	.	451.5
Turkiye	4925	4924	1.2	98.8	0.0	0.0	336.6	531.8	.	486.6
United Arab Emirates	32740	32713	4.1	95.9	0.0	0.1	289.8	494.8	.	387.8
United States	8074	8036	1.9	98.1	0.0	0.4	335.1	517.1	.	478.0
Uzbekistan	4339	4339	7.4	92.6	0.0	0.0	311.1	402.5	.	.
International Avg. (44)	297262	296641	5.2	94.8	0.0	0.3	318.0	479.0	.	414.0
Abu Dhabi, UAE	12109	12093	7.5	92.5	0.0	0.1	274.6	457.4	.	366.2
Dubai, UAE	8164	8161	1.3	98.7	0.0	0.0	314.1	550.3	.	512.9
Sharjah, UAE	6385	6382	2.3	97.7	0.0	0.0	319.9	502.8	.	444.8

Question: Science Zero Points Scored
Location: Derived (BSDSZERP)

Country	Sample	Valid N	1.Zero points %	2.Grea ter than zero %	Not admini stered %	Omitte d %	1.Zero points Mean	2.Grea ter than zero Mean	Not admini stered Mean	Omitte d Mean
Australia	8442	8401	0.1	99.9	0.0	0.5	274.2	520.8	.	461.7
Austria	4639	4628	0.1	99.9	0.0	0.2	350.3	512.0	.	461.7
Azerbaijan	6174	6167	0.4	99.6	0.0	0.1	301.1	411.8	.	418.0
Bahrain	5168	5165	0.1	99.9	0.0	0.0	276.8	452.1	.	308.1
Brazil	22770	22748	0.3	99.7	0.0	0.1	290.2	420.4	.	358.9
Chile	4478	4465	0.2	99.8	0.0	0.3	315.4	455.7	.	407.7
Chinese Taipei	5543	5540	0.0	100.0	0.0	0.1	359.7	571.9	.	560.1
Cote d'Ivoire	8284	8256	12.5	87.5	0.0	0.4	98.5	195.3	.	126.0
Cyprus	4200	4186	0.1	99.9	0.0	0.4	328.6	464.7	.	395.7
Czech Republic	8110	8102	0.1	99.9	0.0	0.1	416.2	527.2	.	528.0
England	4239	4216	0.1	99.9	0.0	0.6	373.0	532.1	.	448.7
Finland	5880	5830	0.2	99.8	0.0	1.0	329.4	531.8	.	458.1
France	4511	4502	0.1	99.9	0.0	0.2	317.9	486.6	.	422.5
Georgia	4872	4865	0.1	99.9	0.0	0.1	292.2	448.0	.	403.7
Hong Kong SAR	4463	4454	0.2	99.8	0.0	0.2	371.9	528.5	.	319.7
Hungary	5426	5421	0.0	100.0	0.0	0.1	262.6	521.8	.	450.4
Iran, Islamic Rep. of	6226	6215	0.4	99.6	0.0	0.2	268.6	419.6	.	417.6
Ireland	5090	5051	0.0	100.0	0.0	1.2	369.8	526.2	.	430.2
Israel	5198	5180	0.2	99.8	0.0	0.4	303.9	481.1	.	426.0
Italy	4591	4590	0.0	100.0	0.0	0.0	375.1	500.7	.	552.2
Japan	3905	3898	0.0	100.0	0.0	0.2	332.2	557.2	.	455.7
Jordan	6962	6961	0.3	99.7	0.0	0.0	238.0	413.3	.	393.3
Kazakhstan	6362	6362	0.1	99.9	0.0	0.0	324.4	442.8	.	.
Korea, Rep. of	4257	4255	0.1	99.9	0.0	0.1	304.4	545.7	.	474.7
Kuwait	4332	4316	0.4	99.6	0.0	0.4	262.6	420.6	.	350.4
Lithuania	5421	5417	0.0	100.0	0.0	0.1	411.9	519.4	.	411.8
Malaysia	8780	8778	0.2	99.8	0.0	0.0	293.0	426.7	.	345.1
Malta	3994	3987	0.1	99.9	0.0	0.2	283.7	501.5	.	419.0
Morocco	8745	8713	1.0	99.0	0.0	0.3	254.0	327.8	.	281.6
New Zealand	3930	3904	0.1	99.9	0.0	0.9	366.8	502.8	.	414.5
Norway (9)	6324	6295	0.2	99.8	0.0	0.4	343.8	489.0	.	419.1
Oman	8226	8223	0.2	99.8	0.0	0.0	312.0	456.0	.	431.0
Palestinian Nat'l Auth.	6532	6521	0.4	99.6	0.0	0.1	254.5	393.4	.	388.0
Portugal	5414	5404	0.0	100.0	0.0	0.3	.	505.8	.	424.1
Qatar	4298	4286	0.1	99.9	0.0	0.3	307.4	481.6	.	377.3
Romania	3722	3709	0.4	99.6	0.0	0.5	305.6	467.0	.	427.3
Saudi Arabia	5882	5878	0.2	99.8	0.0	0.1	275.8	419.4	.	361.0
Singapore	4772	4768	0.1	99.9	0.0	0.1	344.2	606.4	.	481.2
South Africa (9)	11940	11931	0.4	99.6	0.0	0.1	245.1	362.8	.	372.1
Sweden	5082	5041	0.1	99.9	0.0	0.9	345.4	522.2	.	451.5
Turkiye	4925	4924	0.0	100.0	0.0	0.0	343.7	529.5	.	486.6
United Arab Emirates	32740	32713	0.2	99.8	0.0	0.1	289.0	486.7	.	387.8
United States	8074	8036	0.1	99.9	0.0	0.4	307.5	513.7	.	478.0
Uzbekistan	4339	4339	0.3	99.7	0.0	0.0	284.8	396.0	.	.
International Avg. (44)	297262	296641	0.5	99.5	0.0	0.3	309.4	472.6	.	414.0
Abu Dhabi, UAE	12109	12093	0.3	99.7	0.0	0.1	271.7	444.0	.	366.2
Dubai, UAE	8164	8161	0.1	99.9	0.0	0.0	298.8	547.4	.	512.9
Sharjah, UAE	6385	6382	0.2	99.8	0.0	0.0	318.9	498.9	.	444.8

Question: Science Percent Correct Points Scored
Location: Derived (BSDSCORP)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	8401	0.5	0.0	52.1	0.0	16.7	22.9	36.4	52.9	68.8	80.6	85.7	100.0
Austria	4639	4628	0.2	0.0	50.7	0.0	18.2	24.2	35.5	50.0	65.6	77.4	84.4	100.0
Azerbaijan	6174	6167	0.1	0.0	35.2	0.0	10.0	13.8	21.4	32.4	46.4	60.7	68.4	100.0
Bahrain	5168	5165	0.0	0.0	40.1	0.0	9.7	13.8	23.1	37.1	54.8	71.0	79.2	100.0
Brazil	22770	22748	0.1	0.0	34.9	0.0	9.7	13.3	21.1	31.8	45.8	61.3	69.7	100.0
Chile	4478	4465	0.3	0.0	41.4	0.0	12.5	17.6	26.7	39.4	54.5	67.9	75.8	100.0
Chinese Taipei	5543	5540	0.1	0.0	59.7	0.0	21.9	30.3	45.2	61.8	75.8	85.3	90.6	100.0
Cote d'Ivoire	8284	8256	0.4	0.0	16.8	0.0	0.0	0.0	8.6	15.4	23.1	32.1	39.1	100.0
Cyprus	4200	4186	0.4	0.0	42.1	0.0	12.5	17.1	25.8	40.0	56.7	70.8	78.8	100.0
Czech Republic	8110	8102	0.1	0.0	54.1	0.0	21.9	27.6	40.0	54.5	68.8	80.6	87.1	100.0
England	4239	4216	0.6	0.0	54.8	0.0	17.6	24.2	38.7	54.8	71.9	83.9	90.3	100.0
Finland	5880	5830	1.0	0.0	54.2	0.0	18.2	25.0	38.7	54.8	70.0	81.8	87.9	100.0
France	4511	4502	0.2	0.0	46.1	0.0	16.0	21.2	31.0	45.2	60.6	72.7	78.8	97.1
Georgia	4872	4865	0.1	0.0	40.3	0.0	13.0	18.2	26.7	38.5	53.1	65.5	73.9	96.6
Hong Kong SAR	4463	4454	0.2	0.0	54.2	0.0	17.2	24.2	39.3	54.8	70.6	81.8	87.5	100.0
Hungary	5426	5421	0.1	0.0	52.9	0.0	19.2	25.0	37.9	53.1	67.7	80.6	86.2	100.0
Iran, Islamic Rep. of	6226	6215	0.2	0.0	34.8	0.0	11.5	15.4	22.9	32.4	45.2	57.1	64.7	100.0
Ireland	5090	5051	1.2	0.0	52.8	0.0	18.8	24.2	37.5	53.3	68.6	80.6	85.3	100.0
Israel	5198	5180	0.4	0.0	45.3	0.0	12.5	17.6	28.1	44.8	60.7	75.0	81.8	100.0
Italy	4591	4590	0.0	0.0	49.2	0.0	17.6	23.3	33.3	48.5	63.6	77.4	82.9	100.0
Japan	3905	3898	0.2	0.0	57.3	0.0	24.2	31.3	44.1	58.6	71.0	81.3	87.1	100.0
Jordan	6962	6961	0.0	0.0	35.5	0.0	9.1	12.5	20.7	32.4	48.5	63.6	71.0	93.9
Kazakhstan	6362	6362	0.0	0.0	38.2	0.0	12.1	15.6	24.1	35.5	50.0	64.5	73.3	97.0
Korea, Rep. of	4257	4255	0.1	0.0	54.6	0.0	20.6	26.5	39.4	54.8	69.7	81.3	87.1	100.0
Kuwait	4332	4316	0.4	0.0	33.9	0.0	10.7	14.3	20.6	31.0	45.0	58.1	67.6	100.0
Lithuania	5421	5417	0.1	0.0	52.3	0.0	19.4	25.0	37.5	51.6	66.7	78.8	85.3	100.0
Malaysia	8780	8778	0.0	0.0	34.1	0.0	9.1	12.1	20.0	30.3	45.5	61.3	69.7	100.0
Malta	3994	3987	0.2	0.0	48.8	0.0	13.0	18.2	31.3	48.4	66.7	79.4	84.8	100.0
Morocco	8745	8713	0.3	0.0	23.6	0.0	6.5	8.6	13.3	20.0	30.4	43.8	53.1	100.0
New Zealand	3930	3904	0.9	0.0	48.9	0.0	15.2	20.6	32.4	48.5	65.6	78.8	84.8	100.0
Norway (9)	6324	6295	0.4	0.0	46.8	0.0	14.7	20.0	30.3	46.2	62.1	75.8	81.8	100.0
Oman	8226	8223	0.0	0.0	43.1	0.0	12.1	16.1	26.5	41.2	58.1	73.3	80.6	100.0
Palestinian Nat'l Auth.	6532	6521	0.1	0.0	32.5	0.0	8.3	11.1	17.9	29.0	43.8	60.6	69.7	100.0
Portugal	5414	5404	0.3	0.0	49.7	3.0	18.2	24.1	34.6	50.0	63.6	76.7	83.3	100.0
Qatar	4298	4286	0.3	0.0	45.0	0.0	12.5	17.1	27.3	42.4	61.3	75.8	83.9	100.0
Romania	3722	3709	0.5	0.0	42.7	0.0	12.9	18.2	28.1	40.6	55.9	69.7	77.4	100.0
Saudi Arabia	5882	5878	0.1	0.0	36.1	0.0	9.7	13.3	21.2	33.3	48.5	64.5	72.7	97.1
Singapore	4772	4768	0.1	0.0	65.4	0.0	24.2	33.3	51.6	69.7	81.8	90.3	93.8	100.0
South Africa (9)	11940	11931	0.1	0.0	25.1	0.0	6.5	9.1	14.3	21.2	31.4	46.9	57.6	100.0
Sweden	5082	5041	0.9	0.0	53.2	0.0	17.1	24.1	36.4	54.3	70.0	81.8	87.1	100.0
Turkiye	4925	4924	0.0	0.0	54.7	0.0	19.4	25.0	39.3	55.6	71.9	81.8	87.5	100.0
United Arab Emirates	32740	32713	0.1	0.0	47.6	0.0	11.8	16.1	27.3	46.9	66.7	80.6	87.1	100.0
United States	8074	8036	0.4	0.0	50.6	0.0	15.6	21.2	33.3	50.0	67.6	80.6	87.1	100.0
Uzbekistan	4339	4339	0.0	0.0	30.2	0.0	7.7	11.5	18.2	28.1	40.0	53.6	61.1	93.5
International Avg. (44)	297262	296641	0.3	0.0	44.6	0.1	14.2	19.2	29.7	43.5	58.5	71.5	78.5	99.4
Abu Dhabi, UAE	12109	12093	0.1	0.0	41.8	0.0	9.1	12.5	21.2	38.7	60.6	77.4	83.9	100.0
Dubai, UAE	8164	8161	0.0	0.0	58.1	0.0	18.8	26.7	41.9	60.6	75.8	84.8	90.3	100.0
Sharjah, UAE	6385	6382	0.0	0.0	48.6	0.0	14.3	19.4	31.3	48.5	65.6	78.8	86.7	100.0

Question: Science Percent Missing Item Responses
Location: Derived (BSDSMISP)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	8442	8401	0.5	0.0	2.6	0.0	0.0	0.0	0.0	0.0	3.1	6.7	13.3	93.5
Austria	4639	4628	0.2	0.0	3.4	0.0	0.0	0.0	0.0	0.0	3.3	10.0	16.7	93.5
Azerbaijan	6174	6167	0.1	0.0	14.3	0.0	0.0	0.0	3.2	10.0	22.6	35.5	43.3	96.7
Bahrain	5168	5165	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	3.3	12.9	20.0	78.1
Brazil	22770	22748	0.1	0.0	8.0	0.0	0.0	0.0	0.0	3.3	10.3	24.1	34.4	96.7
Chile	4478	4465	0.3	0.0	8.0	0.0	0.0	0.0	0.0	3.3	10.3	25.8	34.5	96.8
Chinese Taipei	5543	5540	0.1	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	3.3	6.7	87.1
Cote d'Ivoire	8284	8256	0.4	0.0	40.9	0.0	3.2	6.7	19.4	38.7	61.3	77.4	83.9	96.8
Cyprus	4200	4186	0.4	0.0	5.5	0.0	0.0	0.0	0.0	0.0	6.7	16.7	25.8	93.3
Czech Republic	8110	8102	0.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	3.3	10.0	16.7	96.8
England	4239	4216	0.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	3.3	10.0	20.0	93.8
Finland	5880	5830	1.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	3.2	6.9	16.1	96.9
France	4511	4502	0.2	0.0	4.9	0.0	0.0	0.0	0.0	0.0	6.7	16.1	20.7	86.7
Georgia	4872	4865	0.1	0.0	8.9	0.0	0.0	0.0	0.0	3.6	13.3	25.8	33.3	89.7
Hong Kong SAR	4463	4454	0.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	3.3	10.0	19.4	96.7
Hungary	5426	5421	0.1	0.0	2.8	0.0	0.0	0.0	0.0	0.0	3.3	10.0	13.3	61.3
Iran, Islamic Rep. of	6226	6215	0.2	0.0	11.1	0.0	0.0	0.0	3.2	6.7	16.1	26.7	36.7	96.8
Ireland	5090	5051	1.2	0.0	2.3	0.0	0.0	0.0	0.0	0.0	3.2	6.7	13.3	96.9
Israel	5198	5180	0.4	0.0	5.0	0.0	0.0	0.0	0.0	0.0	6.5	16.7	25.8	96.9
Italy	4591	4590	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	6.7	15.6	22.6	80.6
Japan	3905	3898	0.2	0.0	3.2	0.0	0.0	0.0	0.0	0.0	3.3	10.0	18.8	96.8
Jordan	6962	6961	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	3.3	10.0	16.7	93.3
Kazakhstan	6362	6362	0.0	0.0	6.8	0.0	0.0	0.0	0.0	3.3	9.7	20.7	30.0	93.3
Korea, Rep. of	4257	4255	0.1	0.0	2.5	0.0	0.0	0.0	0.0	0.0	3.2	6.7	13.3	96.7
Kuwait	4332	4316	0.4	0.0	8.2	0.0	0.0	0.0	0.0	3.3	12.9	22.6	31.0	96.8
Lithuania	5421	5417	0.1	0.0	3.3	0.0	0.0	0.0	0.0	0.0	3.3	10.0	16.1	93.3
Malaysia	8780	8778	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	3.4	10.0	84.4
Malta	3994	3987	0.2	0.0	3.3	0.0	0.0	0.0	0.0	0.0	3.3	10.0	18.8	96.7
Morocco	8745	8713	0.3	0.0	10.2	0.0	0.0	0.0	0.0	6.7	14.8	27.6	34.5	96.3
New Zealand	3930	3904	0.9	0.0	3.4	0.0	0.0	0.0	0.0	0.0	3.3	10.0	18.8	96.7
Norway (9)	6324	6295	0.4	0.0	5.8	0.0	0.0	0.0	0.0	0.0	6.5	16.7	29.0	96.8
Oman	8226	8223	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	3.3	10.0	16.7	96.9
Palestinian Nat'l Auth.	6532	6521	0.1	0.0	4.0	0.0	0.0	0.0	0.0	0.0	3.4	10.7	20.0	92.9
Portugal	5414	5404	0.3	0.0	3.7	0.0	0.0	0.0	0.0	0.0	3.4	12.9	18.8	80.0
Qatar	4298	4286	0.3	0.0	3.3	0.0	0.0	0.0	0.0	0.0	3.3	10.0	19.4	96.9
Romania	3722	3709	0.5	0.0	5.9	0.0	0.0	0.0	0.0	0.0	6.7	16.7	25.8	96.9
Saudi Arabia	5882	5878	0.1	0.0	2.5	0.0	0.0	0.0	0.0	0.0	3.3	6.7	12.9	93.3
Singapore	4772	4768	0.1	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	3.2	3.3	90.0
South Africa (9)	11940	11931	0.1	0.0	5.7	0.0	0.0	0.0	0.0	0.0	6.7	19.4	29.0	96.8
Sweden	5082	5041	0.9	0.0	4.7	0.0	0.0	0.0	0.0	0.0	3.3	13.3	26.7	96.8
Turkiye	4925	4924	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	3.4	12.9	16.7	90.0
United Arab Emirates	32740	32713	0.1	0.0	3.5	0.0	0.0	0.0	0.0	0.0	3.3	10.0	20.0	96.8
United States	8074	8036	0.4	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	3.4	13.3	96.8
Uzbekistan	4339	4339	0.0	0.0	8.9	0.0	0.0	0.0	0.0	3.4	13.3	25.0	34.5	90.3
International Avg. (44)	297262	296641	0.3	0.0	5.6	0.0	0.1	0.2	0.6	1.9	7.0	15.2	23.0	92.7
Abu Dhabi, UAE	12109	12093	0.1	0.0	3.4	0.0	0.0	0.0	0.0	0.0	3.3	10.0	20.0	96.8
Dubai, UAE	8164	8161	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	3.2	9.7	18.8	96.7
Sharjah, UAE	6385	6382	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0	3.3	10.0	20.0	96.7