

Question: By the end of this school year, how many years will you have been teaching altogether?

Location: TQG-01 (BTBG01)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	316	0.0	26.5	12.4	1.0	1.0	2.0	4.0	9.0	19.0	28.0	35.0	44.0
Austria	315	284	1.4	7.2	17.6	1.0	2.0	2.0	5.0	15.0	29.0	37.0	39.0	42.0
Azerbaijan	285	243	3.6	10.6	21.7	1.0	2.0	4.0	11.0	21.0	31.0	40.0	42.0	49.0
Bahrain	193	191	1.0	2.4	13.2	1.0	2.0	3.0	7.0	11.0	18.0	27.0	30.0	34.0
Brazil	904	880	0.7	2.0	16.6	1.0	2.0	4.0	10.0	15.0	25.0	30.0	33.0	49.0
Chile	168	154	0.0	9.0	14.4	1.0	1.0	2.0	8.0	12.0	18.0	32.0	36.0	51.0
Chinese Taipei	329	322	2.1	0.2	19.5	1.0	5.0	10.0	16.0	20.0	25.0	30.0	31.0	38.0
Cote d'Ivoire	157	154	1.1	1.0	8.6	1.0	1.0	2.0	4.0	5.0	12.0	19.0	26.0	37.0
Cyprus	214	199	0.6	5.6	14.4	1.0	2.0	4.0	6.0	14.0	22.0	26.0	27.0	39.0
Czech Republic	395	383	0.0	2.3	20.3	1.0	2.0	3.0	10.0	21.0	29.0	36.0	39.0	54.0
England	234	136	0.6	33.2	12.7	1.0	1.0	3.0	7.0	10.0	18.0	25.0	28.0	37.0
Finland	400	387	0.3	1.6	14.0	0.0	1.0	2.0	6.0	13.0	21.0	27.0	31.0	44.0
France	191	171	0.0	9.5	16.8	1.0	2.0	4.0	8.0	18.0	25.0	30.0	32.0	36.0
Georgia	244	237	3.8	0.0	24.4	1.0	4.0	8.0	14.0	22.0	34.0	42.0	48.0	55.0
Hong Kong SAR	227	184	0.7	18.8	14.3	1.0	1.0	1.0	2.0	12.0	24.0	31.0	33.0	40.0
Hungary	310	278	2.4	7.6	25.9	1.0	4.0	9.0	18.0	28.0	34.0	39.0	41.0	51.0
Iran, Islamic Rep. of	224	222	0.8	0.0	16.4	1.0	2.0	2.0	6.0	17.0	25.0	31.0	35.0	46.0
Ireland	630	558	2.1	9.7	14.8	1.0	2.0	3.0	7.0	13.0	21.0	28.0	33.0	42.0
Israel	542	505	0.3	5.5	16.2	1.0	2.0	3.0	7.0	15.0	25.0	32.0	35.0	48.0
Italy	236	229	0.3	2.6	16.5	1.0	2.0	4.0	8.0	16.0	23.0	32.0	35.0	40.0
Japan	159	156	0.0	1.0	16.0	0.0	2.0	3.0	7.0	14.0	25.0	33.0	37.0	45.0
Jordan	225	220	2.3	0.0	10.8	1.0	2.0	2.0	5.0	10.0	15.0	21.0	24.0	40.0
Kazakhstan	303	295	1.0	0.9	19.1	0.0	2.0	3.0	7.0	17.0	31.0	37.0	40.0	45.0
Korea, Rep. of	189	184	0.0	1.6	15.4	1.0	1.0	2.0	7.0	15.0	22.0	29.0	30.0	41.0
Kuwait	157	145	5.6	2.2	13.6	1.0	4.0	5.0	7.0	12.0	18.0	25.0	29.0	36.0
Lithuania	276	242	0.3	9.7	27.6	1.0	1.0	6.0	19.0	31.0	38.0	41.0	43.0	49.0
Malaysia	313	312	0.4	0.0	15.8	1.0	2.0	3.0	10.0	16.0	21.0	26.0	28.0	34.0
Malta	225	193	0.0	14.7	16.0	1.0	3.0	4.0	9.0	16.0	24.0	30.0	31.0	40.0
Morocco	258	253	1.2	1.2	11.1	1.0	1.0	2.0	4.0	6.0	15.0	35.0	39.0	43.0
New Zealand	286	195	0.6	31.5	17.1	1.0	2.0	3.0	8.0	15.0	25.0	32.0	40.0	49.0
Norway (9)	346	264	0.3	22.2	14.5	1.0	1.0	2.0	5.0	14.0	22.0	27.0	31.0	40.0
Oman	284	278	1.2	0.7	14.9	1.0	2.0	2.0	10.0	16.0	19.0	23.0	28.0	36.0
Palestinian Nat'l Auth.	200	192	2.3	1.9	13.8	1.0	2.0	3.0	7.0	14.0	20.0	25.0	28.0	35.0
Portugal	264	250	0.0	4.3	22.6	0.0	4.0	8.0	20.0	24.0	28.0	32.0	34.0	44.0
Qatar	222	212	0.8	1.4	14.1	1.0	1.0	3.0	7.0	13.0	20.0	26.0	32.0	39.0
Romania	166	129	0.0	21.5	22.0	1.0	3.0	6.0	14.0	21.0	31.0	38.0	39.0	60.0
Saudi Arabia	210	196	1.4	4.8	14.3	1.0	4.0	6.0	10.0	13.0	20.0	23.0	27.0	31.0
Singapore	346	343	0.5	0.3	16.4	1.0	4.0	8.0	11.0	15.0	20.0	27.0	30.0	55.0
South Africa (9)	284	216	2.7	23.5	12.7	1.0	1.0	2.0	4.0	9.0	21.0	29.0	35.0	43.0
Sweden	241	205	2.5	10.1	16.4	0.0	1.0	3.0	8.0	17.0	22.0	27.0	34.0	46.0
Turkiye	189	189	0.0	0.0	14.1	1.0	3.0	4.0	9.0	13.0	19.0	24.0	25.0	33.0
United Arab Emirates	1475	1318	0.4	9.4	13.6	1.0	3.0	4.0	7.0	12.0	19.0	25.0	30.0	42.0
United States	449	421	0.1	3.7	13.0	1.0	1.0	2.0	5.0	12.0	21.0	26.0	26.0	26.0
Uzbekistan	168	166	1.1	0.0	15.5	1.0	1.0	1.0	5.0	14.0	25.0	30.0	36.0	48.0
International Avg. (44)	13866	12607	1.0	7.3	16.2	0.9	2.1	3.7	8.4	15.1	23.2	29.8	33.3	42.6
Abu Dhabi, UAE	575	517	0.5	8.0	13.5	1.0	3.0	4.0	7.0	13.0	19.0	25.0	30.0	40.0
Dubai, UAE	372	314	0.6	13.6	12.8	1.0	2.0	4.0	7.0	12.0	18.0	25.0	29.0	40.0
Sharjah, UAE	281	255	0.0	9.4	14.0	1.0	3.0	4.0	7.0	12.0	19.0	27.0	29.0	42.0

Question: Which of these describes you?

Location: TQG-02 (BTBG02)

Country	Sample	Valid N	1.Female %	2.Male %	3.<Other> %	Omitted %	Not Administered %	1.Female Mean	2.Male Mean	3.<Other> Mean	Omitted Mean	Not Administered Mean
Australia	433	315	50.0	49.6	0.4	0.2	26.5	521.9	509.9	650.9	449.2	487.6
Austria	315	285	65.2	34.0	0.7	1.3	7.2	515.2	520.7	461.8	506.0	455.8
Azerbaijan	285	245	82.7	17.3	0.0	2.6	10.3	478.7	477.6	.	469.0	482.5
Bahrain	193	192	57.6	42.4	0.0	0.0	2.4	445.0	401.5	.	.	421.3
Brazil	904	874	53.0	47.0	0.0	1.9	2.0	380.0	378.0	.	343.2	360.6
Chile	168	154	62.9	37.1	0.0	0.0	9.0	415.4	418.8	.	.	408.8
Chinese Taipei	329	324	44.7	55.3	0.0	1.6	0.2	598.7	606.6	.	587.0	451.6
Cote d'Ivoire	157	156	5.5	94.5	0.0	0.0	1.0	298.8	261.1	.	.	255.4
Cyprus	214	200	75.8	24.2	0.0	0.4	5.6	494.8	489.5	.	508.5	496.4
Czech Republic	395	383	76.4	23.6	0.0	0.0	2.3	519.0	515.4	.	.	520.3
England	234	138	56.3	43.7	0.0	0.0	33.2	525.8	510.8	.	.	536.0
Finland	400	388	62.1	37.9	0.0	0.0	1.6	502.6	507.2	.	.	470.3
France	191	171	49.9	50.1	0.0	0.0	9.5	482.2	478.9	.	.	461.1
Georgia	244	243	86.6	13.4	0.0	0.7	0.0	465.2	480.1	.	414.0	.
Hong Kong SAR	227	185	39.2	60.8	0.0	0.0	18.8	576.3	576.0	.	.	568.5
Hungary	310	278	81.3	18.7	0.0	2.4	7.6	510.8	490.1	.	465.4	509.1
Iran, Islamic Rep. of	224	223	46.1	53.9	0.0	0.4	0.0	425.5	420.8	.	517.2	.
Ireland	630	563	62.7	37.3	0.0	1.2	9.7	522.7	526.3	.	459.9	507.3
Israel	542	506	78.4	21.6	0.0	0.3	5.5	485.9	496.6	.	406.6	474.7
Italy	236	230	84.7	15.3	0.0	0.0	2.6	501.0	500.1	.	.	489.7
Japan	159	155	32.0	67.4	0.5	0.8	1.0	593.7	595.8	555.2	565.2	590.0
Jordan	225	224	57.0	43.0	0.0	0.0	0.0	399.1	373.8	.	315.9	.
Kazakhstan	303	300	86.7	13.3	0.0	0.0	0.9	453.2	456.5	.	.	501.7
Korea, Rep. of	189	183	68.9	31.1	0.0	0.5	1.6	599.2	589.8	.	578.3	583.1
Kuwait	157	0	.	.	.	.	.	.	.	.	.	.
Lithuania	276	243	92.0	8.0	0.0	0.0	9.7	513.2	520.2	.	.	511.9
Malaysia	313	311	77.0	23.0	0.0	0.5	0.0	416.4	391.6	.	403.6	.
Malta	225	193	65.6	34.4	0.0	0.0	14.7	503.1	499.2	.	.	485.3
Morocco	258	255	35.6	64.4	0.0	0.0	1.2	378.9	377.7	.	.	356.4
New Zealand	286	199	48.9	51.1	0.0	0.0	31.5	490.1	474.8	.	.	492.6
Norway (9)	346	266	51.8	48.2	0.0	0.0	21.8	501.2	503.7	.	.	494.2
Oman	284	280	48.3	51.7	0.0	0.3	0.7	419.7	403.2	.	437.4	355.4
Palestinian Nat'l Auth.	200	193	55.9	44.1	0.0	1.7	1.9	392.6	370.0	.	368.7	342.6
Portugal	264	250	84.7	15.3	0.0	0.0	4.3	472.6	496.3	.	.	458.6
Qatar	222	213	55.3	44.7	0.0	0.0	1.4	450.8	451.4	.	.	469.4
Romania	166	127	71.4	28.6	0.0	1.4	21.5	503.3	493.4	.	522.2	476.9
Saudi Arabia	210	194	50.2	49.8	0.0	2.3	4.8	398.8	393.8	.	425.1	392.9
Singapore	346	344	63.2	36.8	0.0	0.0	0.3	618.2	583.3	.	.	583.9
South Africa (9)	284	221	47.4	52.3	0.3	0.3	23.5	402.3	389.7	362.7	460.8	398.7
Sweden	241	206	53.9	46.1	0.0	2.1	10.1	518.9	513.0	.	520.2	526.3
Turkiye	189	189	55.7	44.3	0.0	0.0	0.0	509.5	507.4	.	.	.
United Arab Emirates	1475	1321	61.5	38.5	0.0	0.1	9.4	491.9	474.7	.	460.8	519.7
United States	449	420	71.5	28.5	0.0	0.2	3.7	490.4	486.6	.	387.2	460.3
Uzbekistan	168	164	56.8	43.2	0.0	2.5	0.0	421.9	419.4	.	424.6	.
International Avg. (43)	13866	12504	60.8	39.2	0.0	0.6	7.4	479.2	472.8	507.6	458.2	469.1
Abu Dhabi, UAE	575	518	57.9	42.1	0.0	0.3	7.8	453.6	444.3	.	460.8	501.9
Dubai, UAE	372	315	68.9	31.1	0.0	0.0	13.6	547.9	546.6	.	.	535.3
Sharjah, UAE	281	255	62.1	37.9	0.0	0.0	9.4	499.5	480.9	.	.	525.4

Question: How old are you?

Location: TQG-03 (BTBG03)

Country	Sample	Valid N	1.Under 25 %	2.25- 29 %	3.30- 39 %	4.40- 49 %	5.50- 59 %	6.60 or more %	Omitted %	Not Administered %
Australia	433	316	6.3	22.0	20.9	22.8	21.5	6.6	0.0	26.5
Austria	315	283	1.9	16.3	23.1	23.1	22.3	13.3	1.9	7.2
Azerbaijan	285	249	3.5	8.8	24.7	25.2	22.0	15.8	0.6	10.3
Bahrain	193	191	0.9	15.1	31.8	33.4	17.5	1.3	0.7	2.4
Brazil	904	870	1.9	10.9	28.0	31.8	21.4	6.0	1.8	2.0
Chile	168	154	3.4	9.2	39.8	26.1	13.1	8.4	0.0	9.0
Chinese Taipei	329	326	0.5	2.6	15.2	50.4	26.0	5.3	0.7	0.2
Cote d'Ivoire	157	156	3.1	15.1	51.4	21.8	7.8	0.8	0.0	1.0
Cyprus	214	200	0.5	3.2	25.0	40.4	21.5	9.3	0.4	5.6
Czech Republic	395	382	0.7	6.3	10.1	34.9	35.3	12.7	0.1	2.3
England	234	137	3.7	14.9	31.5	33.2	15.7	1.0	0.4	33.2
Finland	400	388	2.1	8.6	26.0	35.1	20.5	7.8	0.0	1.6
France	191	171	1.4	9.7	22.4	32.3	31.4	2.7	0.0	9.5
Georgia	244	244	0.7	2.9	12.5	18.3	35.0	30.6	0.0	0.0
Hong Kong SAR	227	183	9.5	18.0	29.8	18.0	21.6	3.2	0.4	18.8
Hungary	310	278	0.4	3.0	6.7	20.0	50.2	19.7	2.4	7.6
Iran, Islamic Rep. of	224	224	4.8	10.3	29.6	39.3	13.0	3.0	0.0	0.0
Ireland	630	564	5.5	13.3	32.0	27.0	18.5	3.6	1.1	9.7
Israel	542	504	1.2	6.7	27.6	30.1	27.7	6.7	1.4	5.5
Italy	236	230	0.6	1.0	13.3	33.5	34.5	17.1	0.0	2.6
Japan	159	155	5.2	14.6	35.5	19.5	18.8	6.4	0.8	1.0
Jordan	225	220	8.3	18.9	44.2	21.7	6.4	0.7	1.7	0.0
Kazakhstan	303	297	5.9	13.4	25.7	18.9	23.7	12.3	1.2	0.9
Korea, Rep. of	189	184	1.1	8.6	20.9	47.5	20.9	1.1	0.0	1.6
Kuwait	157	153	0.0	10.2	44.5	33.1	9.2	2.9	0.0	2.2
Lithuania	276	240	0.8	1.7	15.0	13.7	37.0	31.9	1.5	9.7
Malaysia	313	313	0.3	6.3	32.4	41.4	19.4	0.3	0.0	0.0
Malta	225	193	0.0	9.4	42.7	33.6	10.4	3.8	0.0	14.7
Morocco	258	254	3.7	27.9	42.5	9.9	8.7	7.2	0.6	1.2
New Zealand	286	199	2.6	5.8	24.7	23.4	28.4	15.0	0.0	31.5
Norway (9)	346	266	1.5	11.4	25.2	29.0	24.5	8.4	0.0	21.8
Oman	284	279	3.7	8.0	47.3	34.7	6.3	0.0	1.0	0.7
Palestinian Nat'l Auth.	200	196	0.1	8.3	51.0	25.1	15.4	0.0	0.0	1.9
Portugal	264	250	0.0	0.8	2.5	48.8	41.4	6.6	0.0	4.3
Qatar	222	212	4.5	11.4	32.3	37.3	12.4	2.2	0.8	1.4
Romania	166	129	3.8	7.8	14.4	32.7	27.9	13.4	0.0	21.5
Saudi Arabia	210	197	0.2	4.6	46.3	43.0	5.9	0.0	1.0	4.8
Singapore	346	344	0.0	2.2	31.3	41.1	22.0	3.3	0.0	0.3
South Africa (9)	284	219	4.4	21.0	32.6	19.0	21.2	1.8	0.8	23.5
Sweden	241	206	0.2	7.6	11.1	41.0	28.8	11.2	2.1	10.1
Turkiye	189	189	0.4	14.5	42.3	34.9	7.9	0.0	0.0	0.0
United Arab Emirates	1475	1320	0.9	13.0	36.4	31.8	16.3	1.7	0.2	9.4
United States	449	421	5.9	14.9	23.0	29.9	22.0	4.3	0.1	3.7
Uzbekistan	168	164	10.2	13.3	33.5	21.8	17.3	3.8	2.5	0.0
International Avg. (44)	13866	12650	2.6	10.3	28.6	30.2	21.1	7.1	0.6	7.3
Abu Dhabi, UAE	575	518	1.3	11.1	45.1	25.7	14.5	2.3	0.2	7.8
Dubai, UAE	372	314	1.2	16.2	32.4	34.3	15.6	0.4	0.5	13.6
Sharjah, UAE	281	255	0.5	13.0	30.8	32.2	20.5	3.0	0.0	9.4

Question: How old are you?

Location: TQG-03 (BTBG03)

Country	Sample	Valid N	1.Under 25 Mean	2.25- 29 Mean	3.30- 39 Mean	4.40- 49 Mean	5.50- 59 Mean	6.60 or more Mean	Omitted Mean	Not Administered Mean
Australia	433	316	500.6	524.8	517.3	510.9	529.4	476.2	.	487.6
Austria	315	283	558.2	515.3	514.1	514.3	524.0	508.5	510.1	455.8
Azerbaijan	285	249	428.5	481.4	481.8	483.5	481.6	470.0	448.3	482.5
Bahrain	193	191	338.3	419.8	439.4	432.4	397.4	497.1	420.6	421.3
Brazil	904	870	378.3	389.7	391.7	364.3	383.2	366.0	338.5	360.6
Chile	168	154	429.0	414.3	411.5	411.8	429.4	434.3	.	408.8
Chinese Taipei	329	326	484.1	614.3	619.1	601.1	595.0	613.9	622.8	451.6
Cote d'Ivoire	157	156	223.5	271.2	252.5	285.2	263.1	353.8	.	255.4
Cyprus	214	200	518.9	514.0	525.3	477.4	481.6	497.5	508.5	496.4
Czech Republic	395	382	464.5	516.3	512.4	520.6	520.0	515.0	511.7	520.3
England	234	137	481.9	527.4	512.0	530.6	518.4	409.2	501.2	536.0
Finland	400	388	492.1	491.0	514.9	505.3	501.2	491.1	.	470.3
France	191	171	439.9	475.0	470.4	492.6	479.3	476.5	.	461.1
Georgia	244	244	457.4	504.9	491.3	475.3	458.9	457.2	.	.
Hong Kong SAR	227	183	592.9	533.0	576.9	588.3	593.0	580.9	572.3	568.5
Hungary	310	278	622.4	578.4	494.6	506.4	504.8	503.9	465.4	509.1
Iran, Islamic Rep. of	224	224	362.3	415.0	418.8	433.3	438.3	399.4	.	.
Ireland	630	564	532.6	518.2	524.1	525.7	521.6	532.6	454.9	507.3
Israel	542	504	473.6	453.6	475.0	488.5	511.4	502.8	371.8	474.7
Italy	236	230	541.5	544.2	500.3	499.9	499.2	502.7	.	489.7
Japan	159	155	603.6	589.1	604.0	598.4	577.1	591.9	565.2	590.0
Jordan	225	220	382.3	366.5	399.9	386.3	392.9	364.1	372.9	.
Kazakhstan	303	297	437.5	466.9	443.9	457.5	456.7	456.4	446.1	501.7
Korea, Rep. of	189	184	559.9	601.0	592.2	594.7	604.7	573.5	.	583.1
Kuwait	157	153	.	377.6	395.3	396.8	446.9	395.4	.	394.1
Lithuania	276	240	507.7	548.7	536.4	513.8	509.4	508.0	484.6	511.9
Malaysia	313	313	440.5	427.8	418.4	407.9	398.6	358.5	.	.
Malta	225	193	.	519.6	515.2	485.7	468.6	538.0	.	485.3
Morocco	258	254	359.0	364.1	386.6	379.2	375.0	397.6	347.7	356.4
New Zealand	286	199	510.3	495.8	473.5	467.0	494.1	488.0	.	492.6
Norway (9)	346	266	469.7	494.1	502.5	504.6	505.4	502.9	.	494.2
Oman	284	279	403.4	413.5	417.7	400.3	419.3	.	444.6	355.4
Palestinian Nat'l Auth.	200	196	442.9	363.0	386.1	380.0	384.1	.	.	342.6
Portugal	264	250	.	439.1	460.6	480.8	470.9	486.1	.	458.6
Qatar	222	212	411.9	432.1	464.1	455.0	437.6	454.1	430.2	469.4
Romania	166	129	471.6	506.0	493.6	503.7	514.0	479.1	.	476.9
Saudi Arabia	210	197	410.8	394.5	388.5	399.7	441.6	.	419.6	392.9
Singapore	346	344	.	579.8	608.3	607.2	605.0	574.6	.	583.9
South Africa (9)	284	219	394.8	407.7	392.0	393.9	386.4	440.7	438.2	398.7
Sweden	241	206	472.5	514.0	510.0	521.7	511.9	515.7	520.2	526.3
Turkiye	189	189	457.3	478.2	506.8	523.0	513.1	.	.	.
United Arab Emirates	1475	1320	503.3	486.4	484.0	494.7	466.6	494.1	518.9	519.7
United States	449	421	502.9	471.1	483.1	497.8	482.3	541.8	323.6	460.3
Uzbekistan	168	164	399.4	431.7	410.9	437.5	430.5	382.2	432.5	.
International Avg. (44)	13866	12650	461.5	474.3	475.4	475.8	475.5	478.3	458.8	467.1
Abu Dhabi, UAE	575	518	484.0	431.6	450.2	454.1	448.6	469.0	446.9	501.9
Dubai, UAE	372	314	526.7	542.3	555.2	564.2	499.8	636.3	553.7	535.3
Sharjah, UAE	281	255	509.8	487.6	493.7	496.9	481.3	526.4	.	525.4

Question: What is the highest level of formal education you have completed?

Location: TQG-04 (BTBG04)

Country	Sample	Valid N	1.No upper second ary %	2.Upper second ary %	3.Post second ary, non-ter tiary %	4.Short- cyclical tertiary %	5.Bachelor's or equivalent %	6.Master's or equivalent %	7.Doctor or equivalent %	Omitted %	Not Administered %
Australia	433	314	0.0	0.0	0.0	0.2	66.0	31.7	2.1	0.1	26.5
Austria	315	283	0.0	0.0	0.0	19.4	34.2	44.3	2.1	2.0	7.2
Azerbaijan	285	242	0.6	0.3	0.0	0.0	73.3	25.8	0.0	3.9	10.3
Bahrain	193	192	0.0	0.0	0.9	0.0	81.4	17.7	0.0	0.0	2.4
Brazil	904	877	0.0	0.2	0.0	0.0	83.2	15.7	0.9	1.7	2.0
Chile	168	154	0.0	0.0	0.0	0.0	80.5	18.8	0.7	0.0	9.0
Chinese Taipei	329	327	0.0	0.0	0.0	0.0	32.7	65.8	1.4	0.1	0.2
Cote d'Ivoire	157	153	0.0	4.4	14.7	3.6	44.1	33.2	0.0	1.7	1.0
Cyprus	214	200	0.0	0.0	0.0	0.6	31.6	64.8	3.1	0.4	5.6
Czech Republic	395	383	0.0	1.5	0.0	0.0	2.8	93.3	2.3	0.0	2.3
England	234	137	0.0	5.0	0.0	0.0	17.8	75.4	1.8	0.4	33.2
Finland	400	387	0.3	3.3	0.0	0.3	3.4	90.2	2.5	0.1	1.6
France	191	171	0.0	0.0	0.3	0.0	32.1	62.1	5.5	0.0	9.5
Georgia	244	242	0.0	0.4	0.6	0.0	10.4	86.6	2.2	0.7	0.0
Hong Kong SAR	227	185	0.0	0.0	1.2	0.0	59.3	39.5	0.0	0.0	18.8
Hungary	310	278	0.0	0.4	0.0	0.3	50.4	48.9	0.0	2.4	7.6
Iran, Islamic Rep. of	224	224	0.4	0.5	0.0	4.1	60.8	31.6	2.5	0.0	0.0
Ireland	630	557	0.0	0.0	0.0	1.3	43.2	54.3	1.2	1.9	9.7
Israel	542	508	0.0	1.2	0.0	2.7	41.4	53.7	0.9	0.1	5.5
Italy	236	230	0.0	1.6	0.0	0.3	1.0	77.3	19.9	0.0	2.6
Japan	159	155	0.0	0.0	0.0	0.0	83.6	15.9	0.5	0.8	1.0
Jordan	225	224	0.4	3.5	0.0	2.3	81.3	9.9	2.6	0.2	0.0
Kazakhstan	303	298	0.7	0.6	1.9	1.4	84.3	11.2	0.0	1.0	0.9
Korea, Rep. of	189	183	0.0	0.0	0.0	0.0	58.9	40.9	0.2	0.7	1.6
Kuwait	157	148	0.0	0.3	0.1	0.0	89.4	10.2	0.0	2.9	2.2
Lithuania	276	242	0.0	0.6	0.0	3.4	45.0	49.5	1.5	0.0	9.7
Malaysia	313	313	0.0	0.3	0.0	0.7	88.0	10.4	0.6	0.0	0.0
Malta	225	193	0.0	3.3	0.0	2.6	70.1	23.6	0.5	0.0	14.7
Morocco	258	254	0.0	6.7	1.3	8.7	62.3	20.0	1.0	0.4	1.2
New Zealand	286	196	0.0	0.0	0.0	5.4	32.8	61.6	0.2	0.9	31.5
Norway (9)	346	266	0.0	0.0	0.0	0.0	45.8	53.9	0.3	0.0	21.8
Oman	284	277	0.0	1.0	0.0	1.2	89.3	8.1	0.4	1.8	0.7
Palestinian Nat'l Auth.	200	196	0.6	1.9	0.0	3.7	74.9	18.8	0.1	0.0	1.9
Portugal	264	248	0.0	0.0	0.0	0.5	76.4	21.8	1.3	0.7	4.3
Qatar	222	213	0.0	2.0	0.0	0.0	67.9	29.7	0.4	0.0	1.4
Romania	166	125	0.0	0.0	0.0	2.7	52.2	42.4	2.7	2.1	21.5
Saudi Arabia	210	192	0.0	0.5	0.0	0.0	94.9	4.3	0.3	3.6	4.8
Singapore	346	344	0.0	0.0	0.7	0.0	78.7	20.7	0.0	0.0	0.3
South Africa (9)	284	171	0.1	10.5	7.9	14.5	48.6	18.3	0.0	13.8	29.4
Sweden	241	206	0.0	2.3	0.0	2.0	51.2	43.9	0.7	2.1	10.1
Turkiye	189	189	0.0	0.0	0.0	0.0	88.4	11.6	0.0	0.0	0.0
United Arab Emirates	1475	1313	0.0	0.9	0.0	0.8	60.9	36.6	0.8	0.2	9.5
United States	449	416	0.0	0.0	0.0	0.0	46.3	53.7	0.0	1.2	3.7
Uzbekistan	168	165	0.0	1.6	1.4	0.8	78.6	17.7	0.0	1.6	0.0
International Avg. (44)	13866	12571	0.1	1.2	0.7	1.9	56.8	37.8	1.4	1.1	7.4
Abu Dhabi, UAE	575	513	0.0	0.8	0.0	1.2	61.5	35.5	0.9	0.3	8.0
Dubai, UAE	372	315	0.0	0.4	0.1	0.1	52.6	45.8	1.1	0.0	13.6
Sharjah, UAE	281	253	0.0	2.2	0.0	0.9	64.7	32.0	0.2	0.3	9.4

Question: What is the highest level of formal education you have completed?

Location: TQG-04 (BTBG04)

Country	Sample	Valid N	1.No upper second ary Mean	2.Upper second ary Mean	3.Post second ary, non-te rtiary Mean	4.Shor t-cycl e tertiary Mean	5.Bach elor's or equiva lent Mean	6.Mast er's or equiva lent Mean	7.Doct or or equiva lent Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	314	.	.	.	665.9	516.2	512.9	559.8	479.6	487.6
Austria	315	283	.	.	.	499.4	496.2	540.1	520.2	502.6	455.8
Azerbaijan	285	242	426.1	445.1	.	.	471.4	500.1	.	472.7	482.5
Bahrain	193	192	.	.	380.4	.	418.2	467.4	.	.	421.3
Brazil	904	877	.	331.1	.	.	374.7	404.1	383.7	327.7	360.6
Chile	168	154	.	415.4	.	.	415.6	418.0	501.5	.	408.8
Chinese Taipei	329	327	.	.	.	.	598.7	604.3	634.6	456.8	451.6
Cote d'Ivoire	157	153	.	246.5	238.3	243.1	263.8	277.4	.	271.5	255.4
Cyprus	214	200	.	.	.	471.4	491.9	496.9	444.4	508.5	496.4
Czech Republic	395	383	.	495.7	.	.	480.9	519.0	542.5	.	520.3
England	234	137	.	541.9	.	.	537.3	514.3	489.7	501.2	536.0
Finland	400	387	444.2	486.7	407.0	549.0	494.7	505.2	514.4	428.5	470.3
France	191	171	.	.	522.8	.	481.2	479.4	487.6	.	461.1
Georgia	244	242	.	448.8	516.4	.	493.8	462.3	497.5	487.3	.
Hong Kong SAR	227	185	.	.	610.7	.	570.1	584.1	.	.	568.5
Hungary	310	278	.	622.4	.	556.7	496.7	516.2	.	465.4	509.1
Iran, Islamic Rep. of	224	224	408.0	547.6	.	422.3	416.4	433.7	440.3	.	.
Ireland	630	557	.	.	.	494.9	523.6	525.6	513.1	478.8	507.3
Israel	542	508	.	511.9	.	508.8	480.2	492.2	496.2	446.2	474.7
Italy	236	230	.	500.2	.	511.1	540.5	498.3	508.7	.	489.7
Japan	159	155	.	.	.	.	596.7	585.7	582.0	565.2	590.0
Jordan	225	224	424.0	378.3	.	421.3	388.0	387.3	381.2	355.2	.
Kazakhstan	303	298	536.2	422.1	422.4	427.0	451.7	474.8	.	441.9	501.7
Korea, Rep. of	189	183	.	.	.	.	592.9	601.0	563.9	603.7	583.1
Kuwait	157	148	.	472.6	492.4	.	391.1	448.0	.	450.1	394.1
Lithuania	276	242	.	513.3	.	506.1	500.2	525.6	548.1	491.5	511.9
Malaysia	313	313	.	562.3	.	403.0	409.7	419.3	351.4	.	.
Malta	225	193	.	482.1	.	509.1	497.3	515.4	568.3	.	485.3
Morocco	258	254	.	378.2	473.6	369.3	377.7	379.3	333.9	376.2	356.4
New Zealand	286	196	.	.	.	458.8	474.7	487.1	549.5	524.0	492.6
Norway (9)	346	266	.	.	.	.	501.7	503.1	498.3	.	494.2
Oman	284	277	.	405.2	.	419.2	404.6	485.1	418.2	406.0	355.4
Palestinian Nat'l Auth.	200	196	383.7	368.1	.	375.1	385.5	372.2	459.6	.	342.6
Portugal	264	248	.	.	.	506.2	475.4	477.7	485.8	483.4	458.6
Qatar	222	213	.	489.1	.	.	435.5	483.3	516.8	.	469.4
Romania	166	125	.	.	.	467.4	492.0	510.3	526.1	530.6	476.9
Saudi Arabia	210	192	.	495.8	.	.	396.3	401.8	531.2	385.9	392.9
Singapore	346	344	.	.	635.3	.	605.5	604.0	.	.	583.9
South Africa (9)	284	171	367.6	383.1	399.6	395.0	399.8	396.7	.	394.2	397.3
Sweden	241	206	.	492.8	.	505.9	520.3	512.6	546.8	520.2	526.3
Turkiye	189	189	.	.	.	.	506.3	525.7	.	.	.
United Arab Emirates	1475	1313	.	524.8	476.7	448.2	474.6	503.7	473.2	429.4	519.3
United States	449	416	.	.	.	.	486.9	492.0	.	444.1	460.3
Uzbekistan	168	165	.	405.3	418.6	364.4	418.3	433.7	.	450.9	.
International Avg. (44)	13866	12571	427.1	458.0	461.1	459.9	471.5	483.6	495.9	456.0	467.1
Abu Dhabi, UAE	575	513	.	501.9	.	424.4	446.6	455.7	403.0	449.1	501.4
Dubai, UAE	372	315	.	590.4	476.7	548.7	531.5	565.0	577.8	.	535.3
Sharjah, UAE	281	253	.	522.5	.	487.0	484.4	507.2	496.1	443.4	525.4

Question: During your <post-secondary> education, what was your major or main area(s) of study? Mathematics
Location: TQG-05a (BTBG05A)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	311	60.5	39.5	0.0	1.2	26.5	522.0	507.0	.	532.0	487.6
Austria	315	283	22.1	77.9	0.0	1.7	7.2	502.4	520.6	.	513.4	455.8
Azerbaijan	285	244	96.2	2.9	0.9	2.2	10.3	478.5	443.2	433.2	526.5	482.5
Bahrain	193	192	86.4	13.6	0.0	0.0	2.4	426.1	429.5	.	.	421.3
Brazil	904	880	97.7	2.1	0.2	0.9	2.0	380.2	312.8	331.1	347.6	360.6
Chile	168	154	89.5	10.5	0.0	0.0	9.0	417.9	405.9	415.4	.	408.8
Chinese Taipei	329	326	80.5	19.5	0.0	0.6	0.2	610.5	571.5	.	586.8	451.6
Cote d'Ivoire	157	153	79.0	16.5	4.5	2.0	1.7	263.9	271.3	246.5	224.1	239.4
Cyprus	214	201	99.5	0.5	0.0	0.0	5.6	493.6	491.4	.	.	496.4
Czech Republic	395	383	17.5	81.0	1.5	0.0	2.3	522.5	517.6	495.7	.	520.3
England	234	136	75.3	19.6	5.1	1.1	33.2	519.4	513.6	541.9	508.3	536.0
Finland	400	387	69.8	26.6	3.6	0.1	1.6	509.9	492.8	483.1	428.5	470.3
France	191	171	89.3	10.7	0.0	0.0	9.5	482.1	467.5	.	.	461.1
Georgia	244	240	92.5	7.1	0.4	1.6	0.0	467.1	467.4	448.8	447.3	.
Hong Kong SAR	227	182	65.4	34.6	0.0	0.5	18.8	582.7	564.8	.	523.7	568.5
Hungary	310	277	19.5	80.1	0.4	2.5	7.6	492.9	509.7	622.4	468.7	509.1
Iran, Islamic Rep. of	224	223	78.6	20.4	0.9	0.4	0.0	428.5	401.0	486.0	406.4	.
Ireland	630	563	79.2	20.8	0.0	1.1	9.7	525.1	519.9	.	453.9	507.3
Israel	542	505	84.6	14.2	1.2	0.4	5.5	486.1	498.0	511.9	442.3	474.7
Italy	236	229	46.6	51.9	1.6	0.3	2.6	498.7	502.5	500.2	542.5	489.7
Japan	159	155	80.5	19.5	0.0	0.8	1.0	593.7	599.7	.	565.2	590.0
Jordan	225	223	91.4	4.7	3.9	0.7	0.0	388.9	379.4	382.6	384.4	.
Kazakhstan	303	298	96.8	1.9	1.3	0.9	0.9	453.9	423.5	483.6	450.2	501.7
Korea, Rep. of	189	184	55.5	44.5	0.0	0.0	1.6	596.2	596.2	.	.	583.1
Kuwait	157	152	74.2	25.5	0.3	0.7	2.2	399.8	393.4	472.6	454.0	394.1
Lithuania	276	242	89.2	10.1	0.6	0.3	9.7	514.0	514.3	513.3	430.8	511.9
Malaysia	313	311	58.3	41.4	0.3	0.7	0.0	416.7	401.7	562.3	385.4	.
Malta	225	193	89.4	7.3	3.3	0.0	14.7	500.9	520.8	482.1	.	485.3
Morocco	258	253	73.9	19.4	6.7	0.9	1.2	379.7	372.0	378.2	383.9	356.4
New Zealand	286	198	50.4	49.6	0.0	0.0	31.6	495.2	469.1	.	.	492.6
Norway (9)	346	265	87.4	12.6	0.0	0.1	21.8	503.3	496.3	.	501.4	494.2
Oman	284	278	84.5	14.5	1.0	0.9	0.7	411.9	407.3	405.2	417.0	355.4
Palestinian Nat'l Auth.	200	195	71.9	25.6	2.5	0.6	1.9	382.7	384.6	371.7	300.3	342.6
Portugal	264	250	97.7	2.3	0.0	0.0	4.3	477.0	445.8	.	.	458.6
Qatar	222	212	87.0	11.0	2.0	0.8	1.4	455.2	412.9	489.1	430.2	469.4
Romania	166	125	98.8	1.2	0.0	2.6	21.5	501.1	395.1	.	529.7	476.9
Saudi Arabia	210	196	85.5	14.0	0.5	1.6	4.8	397.1	394.9	495.8	381.5	392.9
Singapore	346	344	86.5	13.5	0.0	0.0	0.3	605.1	607.0	.	.	583.9
South Africa (9)	284	219	81.9	11.2	7.0	1.1	23.5	393.2	422.5	385.8	391.1	398.7
Sweden	241	205	72.2	25.6	2.3	2.5	10.1	516.1	518.2	492.8	523.3	526.3
Turkiye	189	188	75.4	24.6	0.0	0.3	0.0	511.6	499.0	.	515.7	.
United Arab Emirates	1475	1315	89.8	9.4	0.9	0.5	9.4	487.3	464.1	524.8	451.3	519.7
United States	449	416	46.0	54.0	0.0	1.1	3.7	497.4	483.8	.	403.2	460.3
Uzbekistan	168	165	93.0	5.4	1.6	2.3	0.0	421.0	406.2	405.3	463.7	.
International Avg. (44)	13866	12622	76.1	22.7	1.2	0.8	7.3	475.2	464.0	457.8	450.4	466.7
Abu Dhabi, UAE	575	517	85.3	13.9	0.8	0.8	7.8	451.3	437.4	501.9	446.1	501.9
Dubai, UAE	372	313	92.8	6.8	0.4	0.4	13.6	548.3	540.7	590.4	451.8	535.3
Sharjah, UAE	281	254	91.8	6.0	2.2	0.2	9.4	494.3	454.7	522.5	440.0	525.4

Question: During your <post-secondary> education, what was your major or main area(s) of study? Biology
 Location: TQG-05b (BTBG05B)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	312	16.1	83.9	0.0	0.8	26.5	511.4	516.7	.	558.6	487.6
Austria	315	281	1.7	98.3	0.0	2.1	7.2	543.6	516.1	.	512.9	455.8
Azerbaijan	285	242	1.9	97.1	0.9	3.2	10.3	522.5	477.1	433.2	495.9	482.5
Bahrain	193	192	4.7	95.3	0.0	0.0	2.4	468.4	424.5	.	.	421.3
Brazil	904	874	14.0	85.8	0.2	1.5	2.0	357.4	382.7	331.1	336.4	360.6
Chile	168	152	4.0	96.0	0.0	0.7	9.0	414.8	416.7	415.4	421.9	408.8
Chinese Taipei	329	327	0.9	99.1	0.0	0.1	0.2	555.6	603.3	.	456.8	451.6
Cote d'Ivoire	157	152	7.0	88.5	4.5	2.8	1.7	263.5	265.8	246.5	218.8	239.4
Cyprus	214	201	4.1	95.9	0.0	0.0	5.6	475.0	494.4	.	.	496.4
Czech Republic	395	381	2.1	96.4	1.5	0.3	2.3	515.5	518.3	495.7	597.1	520.3
England	234	136	8.0	86.9	5.1	1.1	33.2	519.2	518.1	541.9	508.3	536.0
Finland	400	386	2.9	93.6	3.6	0.2	1.6	504.2	505.3	483.1	469.8	470.3
France	191	171	3.3	96.7	0.0	0.0	9.5	439.5	481.9	.	.	461.1
Georgia	244	239	4.3	95.3	0.4	1.9	0.0	450.1	467.7	448.8	459.4	.
Hong Kong SAR	227	181	5.8	94.2	0.0	0.6	18.8	564.3	577.3	.	523.6	568.5
Hungary	310	276	1.0	98.6	0.4	3.0	7.6	386.2	508.1	622.4	461.4	509.1
Iran, Islamic Rep. of	224	223	3.5	95.6	0.9	0.4	0.0	409.8	423.3	486.0	406.4	.
Ireland	630	563	19.8	80.2	0.0	1.3	9.7	514.5	526.4	.	464.7	507.3
Israel	542	502	7.4	91.4	1.2	1.0	5.5	494.6	486.8	511.9	507.6	474.7
Italy	236	230	67.1	31.3	1.6	0.0	2.6	500.2	502.4	500.2	.	489.7
Japan	159	155	2.0	98.0	0.0	0.8	1.0	577.4	595.3	.	565.2	590.0
Jordan	225	223	7.4	88.7	3.9	0.7	0.0	377.2	389.4	382.6	384.4	.
Kazakhstan	303	298	4.5	94.2	1.3	0.9	0.9	415.4	455.2	483.6	450.2	501.7
Korea, Rep. of	189	182	0.0	100.0	0.0	1.2	1.6	.	596.4	.	579.1	583.1
Kuwait	157	151	1.0	98.7	0.3	1.3	2.2	403.6	397.8	472.6	450.4	394.1
Lithuania	276	242	0.6	98.8	0.6	0.3	9.7	515.1	514.0	513.3	430.8	511.9
Malaysia	313	311	9.8	89.9	0.3	0.6	0.0	423.7	409.1	562.3	360.9	.
Malta	225	192	2.7	94.1	3.3	0.6	14.7	559.6	500.4	482.1	558.9	485.3
Morocco	258	252	3.0	90.2	6.8	1.5	1.2	442.3	375.7	378.2	394.1	356.4
New Zealand	286	198	8.0	92.0	0.0	0.3	31.5	472.5	482.8	.	541.6	492.6
Norway (9)	346	262	20.3	79.7	0.0	1.2	21.8	504.0	502.3	.	489.0	494.2
Oman	284	278	4.5	94.5	1.0	0.9	0.7	402.2	411.7	405.2	417.0	355.4
Palestinian Nat'l Auth.	200	194	2.1	95.3	2.5	1.1	1.9	416.3	382.7	371.7	323.4	342.6
Portugal	264	250	2.2	97.8	0.0	0.0	4.3	500.7	475.7	.	.	458.6
Qatar	222	212	11.5	86.5	2.0	0.8	1.4	513.9	442.0	489.1	430.2	469.4
Romania	166	125	6.0	94.0	0.0	2.6	21.5	521.6	498.4	.	529.7	476.9
Saudi Arabia	210	195	0.8	98.7	0.5	2.2	4.8	500.1	395.9	495.8	387.6	392.9
Singapore	346	342	8.2	91.8	0.0	0.7	0.3	622.2	605.1	.	451.2	583.9
South Africa (9)	284	218	23.7	69.3	7.0	1.3	23.5	390.6	398.9	385.8	389.9	398.7
Sweden	241	204	29.4	68.3	2.3	2.8	10.1	514.5	518.0	492.8	513.7	526.3
Turkiye	189	186	9.0	91.0	0.0	2.0	0.0	503.5	507.8	.	563.4	.
United Arab Emirates	1475	1314	10.6	88.6	0.9	0.5	9.4	492.2	484.2	524.8	460.4	519.7
United States	449	416	5.2	94.8	0.0	1.0	3.7	490.2	490.0	.	405.0	460.3
Uzbekistan	168	165	3.5	94.9	1.6	2.3	0.0	388.7	421.3	405.3	463.7	.
International Avg. (44)	13866	12586	8.1	90.7	1.2	1.1	7.3	473.4	474.2	457.8	460.0	466.7
Abu Dhabi, UAE	575	517	11.6	87.6	0.8	0.8	7.8	451.5	449.0	501.9	446.1	501.9
Dubai, UAE	372	312	11.6	88.0	0.4	0.5	13.6	550.9	547.3	590.4	486.0	535.3
Sharjah, UAE	281	254	8.4	89.4	2.2	0.2	9.4	518.5	489.4	522.5	440.0	525.4

Question: During your <post-secondary> education, what was your major or main area(s) of study? Physics
Location: TQG-05c (BTBG05C)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	311	14.2	85.8	0.0	1.3	26.5	515.8	516.1	.	533.0	487.6
Austria	315	281	4.6	95.4	0.0	2.1	7.2	508.2	517.0	.	512.9	455.8
Azerbaijan	285	242	18.5	80.5	0.9	3.2	10.3	482.9	476.8	433.2	495.9	482.5
Bahrain	193	192	22.4	77.6	0.0	0.0	2.4	440.9	422.4	.	.	421.3
Brazil	904	877	55.7	44.1	0.2	1.0	2.0	372.9	386.4	331.1	343.1	360.6
Chile	168	152	18.7	81.2	0.0	0.7	9.0	433.3	412.8	415.4	421.9	408.8
Chinese Taipei	329	327	1.4	98.6	0.0	0.1	0.2	586.1	603.2	.	456.8	451.6
Cote d'Ivoire	157	153	39.0	56.5	4.5	2.0	1.7	257.4	270.5	246.5	224.1	239.4
Cyprus	214	201	10.1	89.9	0.0	0.0	5.6	511.1	491.7	.	.	496.4
Czech Republic	395	382	4.8	93.7	1.5	0.2	2.3	524.6	517.9	495.7	643.4	520.3
England	234	136	13.2	81.7	5.1	1.1	33.2	503.4	520.6	541.9	508.3	536.0
Finland	400	387	40.4	56.0	3.6	0.1	1.6	512.8	499.7	483.1	428.5	470.3
France	191	171	31.5	68.5	0.0	0.0	9.5	479.9	480.8	.	.	461.1
Georgia	244	239	46.8	52.8	0.4	2.0	0.0	466.2	467.8	448.8	453.1	.
Hong Kong SAR	227	181	14.8	85.2	0.0	0.6	18.8	622.9	568.5	.	523.6	568.5
Hungary	310	277	5.5	94.1	0.4	2.5	7.6	491.6	507.3	622.4	468.7	509.1
Iran, Islamic Rep. of	224	223	16.3	82.7	0.9	0.4	0.0	419.7	423.4	486.0	406.4	.
Ireland	630	562	16.9	83.1	0.0	1.6	9.7	525.2	524.3	.	451.7	507.3
Israel	542	503	17.0	81.8	1.2	0.9	5.5	492.1	486.5	511.9	504.3	474.7
Italy	236	229	38.7	59.8	1.6	0.3	2.6	496.8	503.3	500.2	542.5	489.7
Japan	159	155	10.4	89.6	0.0	0.8	1.0	580.8	596.5	.	565.2	590.0
Jordan	225	222	15.0	81.1	3.9	1.2	0.0	388.1	388.7	382.6	374.0	.
Kazakhstan	303	298	27.6	71.2	1.3	0.9	0.9	453.9	453.1	483.6	450.2	501.7
Korea, Rep. of	189	182	0.0	100.0	0.0	1.2	1.6	.	596.4	.	579.1	583.1
Kuwait	157	152	10.7	89.1	0.3	0.7	2.2	451.2	391.8	472.6	454.0	394.1
Lithuania	276	242	9.7	89.7	0.6	0.3	9.7	517.4	513.7	513.3	430.8	511.9
Malaysia	313	309	15.1	84.7	0.3	1.3	0.0	412.3	410.5	562.3	373.8	.
Malta	225	193	25.1	71.7	3.3	0.0	14.7	503.0	502.2	482.1	.	485.3
Morocco	258	252	36.4	56.8	6.8	1.5	1.2	381.1	375.8	378.2	394.1	356.4
New Zealand	286	198	20.1	79.9	0.0	0.0	31.6	500.1	477.8	.	.	492.6
Norway (9)	346	263	7.3	92.7	0.0	0.8	21.8	505.4	502.3	.	488.4	494.2
Oman	284	278	29.8	69.2	1.0	0.9	0.7	413.1	410.4	405.2	417.0	355.4
Palestinian Nat'l Auth.	200	193	3.8	93.7	2.6	1.6	1.9	374.0	384.1	371.7	324.7	342.6
Portugal	264	250	19.5	80.5	0.0	0.0	4.3	473.6	476.9	.	.	458.6
Qatar	222	211	32.5	65.5	2.0	1.4	1.4	468.3	441.8	489.1	432.0	469.4
Romania	166	125	32.6	67.4	0.0	2.6	21.5	505.9	496.9	.	529.7	476.9
Saudi Arabia	210	195	3.0	96.5	0.5	2.2	4.8	449.2	395.1	495.8	387.6	392.9
Singapore	346	344	47.7	52.3	0.0	0.0	0.3	604.9	605.8	.	.	583.9
South Africa (9)	284	218	34.7	58.3	7.0	1.3	23.5	381.6	405.7	385.8	391.6	398.7
Sweden	241	206	43.4	54.3	2.3	2.1	10.1	522.3	512.3	492.8	520.2	526.3
Turkiye	189	188	23.5	76.5	0.0	0.3	0.0	511.8	507.5	.	515.7	.
United Arab Emirates	1475	1313	33.2	65.9	0.9	0.8	9.4	498.2	478.3	524.8	485.6	519.7
United States	449	417	4.2	95.8	0.0	0.8	3.7	506.7	489.2	.	390.2	460.3
Uzbekistan	168	164	34.1	64.3	1.6	3.3	0.0	426.1	418.3	405.3	425.7	.
International Avg. (44)	13866	12594	21.6	77.2	1.2	1.0	7.3	476.1	473.4	457.8	455.3	466.7
Abu Dhabi, UAE	575	516	31.4	67.8	0.8	1.2	7.8	454.2	446.5	501.9	473.6	501.9
Dubai, UAE	372	312	40.0	59.6	0.4	0.9	13.6	552.7	544.3	590.4	516.2	535.3
Sharjah, UAE	281	254	29.0	68.8	2.2	0.2	9.4	508.5	484.9	522.5	440.0	525.4

Question: During your <post-secondary> education, what was your major or main area(s) of study? Chemistry
Location: TQG-05d (BTBG05D)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	310	17.5	82.5	0.0	1.3	26.5	514.8	516.4	.	530.1	487.6
Austria	315	279	4.4	95.6	0.0	2.6	7.2	502.7	517.0	.	519.2	455.8
Azerbaijan	285	242	4.4	94.6	0.9	3.2	10.3	503.0	476.8	433.2	495.9	482.5
Bahrain	193	191	11.7	88.3	0.0	0.8	2.4	450.3	424.0	.	363.5	421.3
Brazil	904	872	23.7	76.1	0.2	1.5	2.0	364.7	383.1	331.1	363.3	360.6
Chile	168	152	6.1	93.9	0.0	0.7	9.0	433.5	415.5	415.4	421.9	408.8
Chinese Taipei	329	327	1.3	98.7	0.0	0.1	0.2	527.5	603.9	.	456.8	451.6
Cote d'Ivoire	157	151	26.8	68.7	4.6	3.7	1.7	256.0	269.7	246.5	225.4	239.4
Cyprus	214	201	1.5	98.5	0.0	0.0	5.6	546.5	492.8	.	.	496.4
Czech Republic	395	382	4.2	94.3	1.5	0.2	2.3	495.9	519.2	495.7	643.4	520.3
England	234	136	15.0	79.9	5.1	1.1	33.2	505.3	520.6	541.9	508.3	536.0
Finland	400	387	37.9	58.6	3.6	0.1	1.6	508.7	503.0	483.1	428.5	470.3
France	191	171	19.2	80.8	0.0	0.0	9.5	472.8	482.4	.	.	461.1
Georgia	244	238	4.6	95.1	0.4	2.3	0.0	481.5	466.6	448.8	448.2	.
Hong Kong SAR	227	180	15.7	84.3	0.0	0.7	18.8	600.1	572.2	.	518.2	568.5
Hungary	310	277	3.0	96.6	0.4	2.5	7.6	508.4	506.4	622.4	468.7	509.1
Iran, Islamic Rep. of	224	223	7.7	91.3	0.9	0.4	0.0	411.4	423.8	486.0	406.4	.
Ireland	630	562	16.4	83.6	0.0	1.6	9.7	534.2	522.2	.	470.1	507.3
Israel	542	501	7.0	91.8	1.2	1.0	5.5	527.6	484.5	511.9	492.3	474.7
Italy	236	230	47.1	51.3	1.6	0.0	2.6	494.6	506.6	500.2	.	489.7
Japan	159	155	4.4	95.6	0.0	0.8	1.0	592.8	595.0	.	565.2	590.0
Jordan	225	221	11.4	84.7	3.9	1.3	0.0	397.7	387.3	382.6	385.1	.
Kazakhstan	303	298	4.8	94.0	1.3	0.9	0.9	434.5	454.3	483.6	450.2	501.7
Korea, Rep. of	189	182	0.4	99.6	0.0	1.2	1.6	566.5	596.5	.	579.1	583.1
Kuwait	157	152	9.6	90.2	0.3	0.7	2.2	448.2	392.9	472.6	454.0	394.1
Lithuania	276	242	2.2	97.2	0.6	0.3	9.7	539.8	513.5	513.3	430.8	511.9
Malaysia	313	309	14.3	85.4	0.3	1.3	0.0	436.7	406.4	562.3	373.8	.
Malta	225	193	2.5	94.2	3.3	0.0	14.7	566.2	500.7	482.1	.	485.3
Morocco	258	251	14.5	78.7	6.8	1.9	1.2	393.9	375.2	378.2	380.8	356.4
New Zealand	286	195	12.4	87.6	0.0	1.2	31.6	516.5	478.1	.	448.9	492.6
Norway (9)	346	265	13.3	86.7	0.0	0.1	21.8	509.4	501.3	.	501.4	494.2
Oman	284	277	15.6	83.4	1.0	1.2	0.7	429.4	407.8	405.2	421.9	355.4
Palestinian Nat'l Auth.	200	194	2.2	95.2	2.5	1.1	1.9	390.8	383.2	371.7	323.4	342.6
Portugal	264	250	3.8	96.2	0.0	0.0	4.3	483.5	475.9	.	.	458.6
Qatar	222	212	18.3	79.7	2.0	0.8	1.4	480.0	443.7	489.1	430.2	469.4
Romania	166	125	11.8	88.2	0.0	2.6	21.5	504.4	499.2	.	529.7	476.9
Saudi Arabia	210	195	1.9	97.6	0.5	2.2	4.8	475.1	395.2	495.8	387.6	392.9
Singapore	346	344	33.2	66.8	0.0	0.0	0.3	611.1	602.5	.	.	583.9
South Africa (9)	284	218	22.7	70.4	7.0	1.3	23.5	384.7	400.6	385.8	391.6	398.7
Sweden	241	206	33.2	64.6	2.3	2.1	10.1	518.4	515.9	492.8	520.2	526.3
Turkiye	189	186	9.8	90.2	0.0	2.0	0.0	492.9	509.0	.	563.4	.
United Arab Emirates	1475	1309	23.5	75.7	0.9	1.0	9.4	500.2	480.0	524.8	499.1	519.7
United States	449	417	4.6	95.4	0.0	0.8	3.7	507.2	489.1	.	390.2	460.3
Uzbekistan	168	165	7.5	91.0	1.6	2.3	0.0	413.3	420.7	405.3	463.7	.
International Avg. (44)	13866	12573	12.6	86.2	1.2	1.2	7.3	482.6	473.4	457.8	454.0	466.7
Abu Dhabi, UAE	575	516	22.8	76.4	0.8	1.2	7.8	452.1	448.0	501.9	473.6	501.9
Dubai, UAE	372	308	30.3	69.3	0.4	1.6	13.6	556.7	543.7	590.4	531.0	535.3
Sharjah, UAE	281	254	19.8	78.0	2.2	0.2	9.4	510.1	487.2	522.5	440.0	525.4

Question: During your <post-secondary> education, what was your major or main area(s) of study? <Earth Science>
Location: TQG-05e (BTBG05E)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	310	7.3	92.7	0.0	1.5	26.5	506.7	517.1	.	514.0	487.6
Austria	315	281	1.7	98.3	0.0	2.1	7.2	503.1	516.8	.	512.9	455.8
Azerbaijan	285	242	2.3	96.8	0.9	3.2	10.3	505.4	477.3	433.2	495.9	482.5
Bahrain	193	189	2.1	97.9	0.0	1.4	2.4	413.3	427.0	.	414.8	421.3
Brazil	904	868	13.5	86.3	0.2	1.8	2.0	382.5	378.8	331.1	334.4	360.6
Chile	168	151	6.4	93.6	0.0	1.0	9.0	410.3	416.6	415.4	456.1	408.8
Chinese Taipei	329	324	0.7	99.3	0.0	1.9	0.2	556.6	603.2	.	599.7	451.6
Cote d'Ivoire	157	150	9.3	86.2	4.6	3.8	1.7	244.7	266.6	246.5	259.6	239.4
Cyprus	214	201	0.8	99.2	0.0	0.0	5.6	582.7	492.9	.	.	496.4
Czech Republic	395	381	3.3	95.2	1.5	0.5	2.3	541.0	517.5	495.7	557.9	520.3
England	234	134	2.6	92.2	5.1	1.6	33.2	444.1	520.1	541.9	520.9	536.0
Finland	400	386	2.0	94.5	3.6	0.3	1.6	491.1	505.6	483.1	452.7	470.3
France	191	171	2.6	97.4	0.0	0.0	9.5	453.1	481.3	.	.	461.1
Georgia	244	236	1.5	98.2	0.4	3.5	0.0	497.2	466.3	448.8	467.4	.
Hong Kong SAR	227	181	0.9	99.1	0.0	0.6	18.8	659.2	575.8	.	523.6	568.5
Hungary	310	277	0.9	98.7	0.4	2.5	7.6	473.8	506.7	622.4	468.7	509.1
Iran, Islamic Rep. of	224	223	3.3	95.8	0.9	0.4	0.0	411.0	423.2	486.0	406.4	.
Ireland	630	559	4.0	96.0	0.0	1.6	9.7	520.8	524.6	.	452.9	507.3
Israel	542	499	2.4	96.4	1.2	1.3	5.5	502.9	487.3	511.9	485.5	474.7
Italy	236	230	42.1	56.4	1.6	0.0	2.6	490.7	508.5	500.2	.	489.7
Japan	159	154	0.6	99.4	0.0	1.4	1.0	573.9	595.0	.	579.0	590.0
Jordan	225	220	6.0	90.1	3.9	1.5	0.0	409.2	387.2	382.6	378.3	.
Kazakhstan	303	298	7.2	91.5	1.3	0.9	0.9	436.5	454.7	483.6	450.2	501.7
Korea, Rep. of	189	181	0.3	99.7	0.0	1.4	1.6	577.4	596.6	.	573.3	583.1
Kuwait	157	152	1.2	98.5	0.3	0.7	2.2	434.3	397.7	472.6	454.0	394.1
Lithuania	276	241	0.8	98.5	0.7	0.7	9.7	492.5	514.3	513.3	465.8	511.9
Malaysia	313	306	2.7	97.0	0.3	2.3	0.0	417.1	410.7	562.3	385.6	.
Malta	225	192	2.4	94.4	3.3	0.1	14.7	536.8	501.9	482.1	263.0	485.3
Morocco	258	251	3.1	90.1	6.8	1.7	1.2	428.7	376.1	378.2	394.7	356.4
New Zealand	286	195	10.6	89.4	0.0	0.7	31.6	488.6	481.3	.	499.3	492.6
Norway (9)	346	263	4.2	95.8	0.0	0.8	21.8	526.0	501.6	.	486.3	494.2
Oman	284	275	1.8	97.2	1.0	2.4	0.7	411.5	411.5	405.2	401.8	355.4
Palestinian Nat'l Auth.	200	191	0.5	96.9	2.6	2.8	1.9	384.4	383.7	371.7	347.8	342.6
Portugal	264	250	3.0	97.0	0.0	0.0	4.3	500.2	475.5	.	.	458.6
Qatar	222	211	2.5	95.5	2.0	1.2	1.4	466.1	450.3	489.1	418.7	469.4
Romania	166	124	11.7	88.3	0.0	3.3	21.5	519.6	497.1	.	525.5	476.9
Saudi Arabia	210	195	0.8	98.7	0.5	2.2	4.8	435.3	396.4	495.8	387.6	392.9
Singapore	346	343	2.5	97.5	0.0	0.2	0.3	588.2	605.9	.	577.3	583.9
South Africa (9)	284	217	2.8	90.2	7.0	1.5	23.5	411.6	396.2	385.8	392.3	398.7
Sweden	241	204	4.4	93.3	2.3	2.9	10.1	499.1	518.0	492.8	508.5	526.3
Turkiye	189	186	2.6	97.4	0.0	2.0	0.0	502.0	507.6	.	563.4	.
United Arab Emirates	1475	1309	4.8	94.3	0.9	0.9	9.4	464.0	486.1	524.8	472.8	519.7
United States	449	414	1.4	98.6	0.0	1.5	3.7	559.8	489.1	.	420.4	460.3
Uzbekistan	168	163	5.3	93.1	1.6	3.4	0.0	403.2	421.2	405.3	447.6	.
International Avg. (44)	13866	12528	4.4	94.4	1.2	1.5	7.3	478.5	474.3	457.8	457.9	466.7
Abu Dhabi, UAE	575	515	6.4	92.7	0.8	1.3	7.8	432.1	450.1	501.9	475.8	501.9
Dubai, UAE	372	312	2.8	96.7	0.4	0.5	13.6	549.0	547.7	590.4	484.4	535.3
Sharjah, UAE	281	254	4.0	93.8	2.2	0.2	9.4	501.2	491.5	522.5	440.0	525.4

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education--Mathematics
 Location: TQG-05f (BTBG05F)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	313	60.5	39.5	0.0	0.3	26.5	525.7	501.2	.	575.6	487.6
Austria	315	284	91.6	8.4	0.0	1.4	7.2	520.0	481.6	.	499.4	455.8
Azerbaijan	285	242	38.4	60.7	0.9	3.6	10.3	483.2	475.8	433.2	477.8	482.5
Bahrain	193	190	54.7	45.3	0.0	0.9	2.4	433.0	418.7	.	434.1	421.3
Brazil	904	877	72.9	26.9	0.2	1.2	2.0	381.6	372.0	331.1	338.5	360.6
Chile	168	154	68.7	31.2	0.0	0.0	9.0	422.0	404.9	415.4	.	408.8
Chinese Taipei	329	327	48.3	51.7	0.0	0.1	0.2	605.4	600.6	.	456.8	451.6
Cote d'Ivoire	157	151	54.1	41.4	4.5	3.5	1.0	261.5	268.5	246.5	248.4	255.4
Cyprus	214	201	28.3	71.7	0.0	0.0	5.6	499.3	491.4	.	.	496.4
Czech Republic	395	383	73.5	25.0	1.5	0.0	2.3	519.0	517.0	495.7	.	520.3
England	234	136	52.0	42.9	5.1	1.1	33.2	516.8	519.9	541.9	508.3	536.0
Finland	400	387	15.6	80.8	3.6	0.1	1.6	512.4	503.8	483.1	428.5	470.3
France	191	171	41.1	58.9	0.0	0.0	9.5	476.2	483.5	.	.	461.1
Georgia	244	240	62.4	37.2	0.4	1.5	0.0	464.3	471.7	448.8	451.5	.
Hong Kong SAR	227	182	64.9	35.1	0.0	0.5	18.8	582.5	565.3	.	523.7	568.5
Hungary	310	278	84.4	15.2	0.4	2.4	7.6	513.3	468.5	622.4	465.4	509.1
Iran, Islamic Rep. of	224	223	49.5	49.5	0.9	0.4	0.0	423.3	422.3	486.0	406.4	.
Ireland	630	560	60.0	40.0	0.0	1.6	9.7	524.3	523.9	.	472.2	507.3
Israel	542	504	67.8	31.0	1.2	0.4	5.5	488.6	486.1	511.9	449.3	474.7
Italy	236	229	38.4	60.0	1.6	0.3	2.6	502.4	499.6	500.2	542.5	489.7
Japan	159	155	58.0	42.0	0.0	0.8	1.0	591.4	599.7	.	565.2	590.0
Jordan	225	222	32.1	64.0	3.9	0.9	0.0	392.8	386.2	382.6	392.0	.
Kazakhstan	303	298	62.4	36.3	1.3	0.9	0.9	454.7	451.0	483.6	450.2	501.7
Korea, Rep. of	189	184	62.1	37.9	0.0	0.0	1.6	594.6	598.8	.	.	583.1
Kuwait	157	152	47.4	52.3	0.3	0.7	2.2	407.7	389.5	472.6	454.0	394.1
Lithuania	276	241	57.3	42.1	0.7	0.5	9.7	520.2	505.4	513.3	484.1	511.9
Malaysia	313	309	46.5	53.3	0.3	1.3	0.0	415.8	406.3	562.3	373.8	.
Malta	225	193	66.3	30.4	3.3	0.0	14.7	501.2	505.0	482.1	.	485.3
Morocco	258	252	15.8	77.4	6.8	1.5	1.2	369.8	379.5	378.2	394.1	356.4
New Zealand	286	197	45.0	55.0	0.0	0.3	31.6	489.5	475.8	.	541.6	492.6
Norway (9)	346	264	29.7	70.3	0.0	0.5	21.8	503.9	502.2	.	459.2	494.2
Oman	284	278	60.0	39.0	1.0	0.9	0.7	414.9	405.6	405.2	417.0	355.4
Palestinian Nat'l Auth.	200	194	53.7	43.8	2.5	1.1	1.9	386.8	379.2	371.7	323.4	342.6
Portugal	264	250	81.2	18.8	0.0	0.0	4.3	476.8	473.7	.	.	458.6
Qatar	222	211	56.7	41.3	2.0	1.2	1.4	448.6	453.5	489.1	418.7	469.4
Romania	166	125	56.5	43.5	0.0	2.6	21.5	504.5	493.8	.	529.7	476.9
Saudi Arabia	210	196	33.8	65.7	0.5	1.6	4.8	400.8	394.7	495.8	381.5	392.9
Singapore	346	344	60.4	39.6	0.0	0.0	0.3	601.6	611.1	.	.	583.9
South Africa (9)	284	19	0.0	0.0	100.0	0.0	94.8	.	.	385.8	.	397.1
Sweden	241	206	77.1	20.7	2.3	2.1	10.1	518.5	510.3	492.8	520.2	526.3
Turkiye	189	187	77.0	23.0	0.0	1.3	0.0	500.5	536.2	.	495.1	.
United Arab Emirates	1475	1313	53.1	46.0	0.9	0.7	9.4	501.5	466.5	524.8	448.1	519.7
United States	449	417	53.6	46.4	0.0	0.8	3.7	494.4	484.8	.	390.2	460.3
Uzbekistan	168	165	47.8	50.6	1.6	2.3	0.0	423.6	416.8	405.3	463.7	.
International Avg. (44)	13866	12404	53.6	43.0	3.3	0.9	8.9	478.4	472.1	457.8	450.9	467.1
Abu Dhabi, UAE	575	516	50.0	49.1	0.8	1.2	7.8	458.6	440.3	501.9	430.6	501.9
Dubai, UAE	372	312	65.9	33.7	0.4	0.6	13.6	556.6	530.9	590.4	476.2	535.3
Sharjah, UAE	281	254	47.3	50.5	2.2	0.2	9.4	503.7	480.8	522.5	440.0	525.4

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education--Science
Location: TQG-05g (BTBG05G)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	310	28.6	71.4	0.0	0.9	26.5	514.7	516.3	.	556.8	487.6
Austria	315	284	45.1	54.9	0.0	1.4	7.2	523.1	511.6	.	499.4	455.8
Azerbaijan	285	241	2.9	96.2	0.9	3.8	10.3	502.8	477.3	433.2	492.0	482.5
Bahrain	193	190	5.2	94.8	0.0	1.3	2.4	454.4	425.2	.	413.3	421.3
Brazil	904	864	17.2	82.6	0.2	2.8	2.0	364.6	382.4	331.1	350.3	360.6
Chile	168	151	8.2	91.7	0.0	1.5	9.0	389.2	419.3	415.4	408.2	408.8
Chinese Taipei	329	327	5.5	94.5	0.0	0.1	0.2	622.2	601.8	.	456.8	451.6
Cote d'Ivoire	157	149	34.1	61.3	4.6	4.5	1.0	258.0	269.3	246.5	237.6	255.4
Cyprus	214	201	3.9	96.1	0.0	0.0	5.6	473.8	494.4	.	.	496.4
Czech Republic	395	383	43.5	55.0	1.5	0.0	2.3	518.2	518.7	495.7	.	520.3
England	234	136	0.9	94.0	5.1	1.1	33.2	483.7	518.5	541.9	508.3	536.0
Finland	400	386	10.5	86.0	3.6	0.1	1.6	504.9	505.3	483.1	428.7	470.3
France	191	170	5.8	94.2	0.0	0.8	9.5	450.2	483.0	.	416.6	461.1
Georgia	244	238	10.9	88.7	0.4	2.3	0.0	471.2	466.7	448.8	449.8	.
Hong Kong SAR	227	180	9.8	90.2	0.0	1.0	18.8	582.5	576.8	.	480.3	568.5
Hungary	310	278	45.3	54.3	0.4	2.4	7.6	514.5	499.7	622.4	465.4	509.1
Iran, Islamic Rep. of	224	223	3.8	95.3	0.9	0.4	0.0	406.2	423.5	486.0	406.4	.
Ireland	630	559	22.4	77.6	0.0	1.7	9.7	522.9	524.7	.	466.2	507.3
Israel	542	497	6.8	91.9	1.2	1.9	5.5	491.0	487.3	511.9	489.1	474.7
Italy	236	229	35.4	63.0	1.6	0.3	2.6	498.1	502.2	500.2	542.5	489.7
Japan	159	155	1.0	99.0	0.0	0.8	1.0	582.5	595.0	.	565.2	590.0
Jordan	225	222	10.9	85.2	3.9	1.3	0.0	367.5	390.9	382.6	405.9	.
Kazakhstan	303	297	16.5	82.3	1.3	1.3	0.9	459.2	452.4	483.6	438.0	501.7
Korea, Rep. of	189	182	0.6	99.4	0.0	1.2	1.6	617.0	596.3	.	579.1	583.1
Kuwait	157	149	6.6	93.1	0.3	2.7	2.2	432.6	392.7	472.6	513.5	394.1
Lithuania	276	241	1.8	97.5	0.7	0.5	9.7	497.7	514.3	513.3	484.1	511.9
Malaysia	313	311	11.3	88.4	0.3	0.6	0.0	417.0	409.8	562.3	360.9	.
Malta	225	192	7.0	89.8	3.3	0.4	14.7	515.7	501.8	482.1	426.5	485.3
Morocco	258	252	6.0	87.2	6.8	1.5	1.2	379.1	377.8	378.2	394.1	356.4
New Zealand	286	197	17.0	83.0	0.0	0.5	31.5	475.6	483.0	.	557.1	492.6
Norway (9)	346	264	23.4	76.6	0.0	0.5	21.8	499.4	503.7	.	459.2	494.2
Oman	284	278	4.6	94.4	1.0	0.9	0.7	463.8	408.7	405.2	417.0	355.4
Palestinian Nat'l Auth.	200	193	0.6	96.9	2.6	1.6	1.9	390.0	383.2	371.7	348.1	342.6
Portugal	264	250	13.3	86.7	0.0	0.0	4.3	471.8	476.9	.	.	458.6
Qatar	222	211	13.5	84.5	2.0	1.2	1.4	464.7	448.5	489.1	418.7	469.4
Romania	166	124	15.9	84.1	0.0	3.1	21.5	516.4	496.3	.	532.8	476.9
Saudi Arabia	210	195	1.8	97.7	0.5	2.2	4.8	502.8	394.8	495.8	387.6	392.9
Singapore	346	344	22.1	77.9	0.0	0.0	0.3	594.3	608.5	.	.	583.9
South Africa (9)	284	19	0.0	0.0	100.0	0.0	94.8	.	.	385.8	.	397.1
Sweden	241	205	47.3	50.4	2.3	2.4	10.1	517.6	515.6	492.8	525.9	526.3
Turkiye	189	184	18.4	81.6	0.0	2.9	0.0	504.6	508.0	.	549.3	.
United Arab Emirates	1475	1307	11.8	87.3	0.9	1.5	9.4	487.3	484.6	524.8	487.1	519.7
United States	449	417	9.4	90.6	0.0	1.0	3.7	497.5	489.2	.	398.4	460.3
Uzbekistan	168	164	9.2	89.2	1.6	2.7	0.0	425.8	419.8	405.3	449.3	.
International Avg. (44)	13866	12349	14.0	82.6	3.4	1.3	8.9	479.7	475.7	457.8	455.5	467.1
Abu Dhabi, UAE	575	514	14.3	84.8	0.8	1.9	7.8	455.4	448.0	501.9	458.8	501.9
Dubai, UAE	372	309	11.3	88.2	0.4	2.0	13.6	544.9	548.3	590.4	524.9	535.3
Sharjah, UAE	281	254	9.1	88.7	2.2	0.2	9.4	510.9	489.9	522.5	440.0	525.4

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education--General
Location: TQG-05h (BTBG05H)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	310	35.0	65.0	0.0	1.1	26.5	514.6	517.1	.	525.0	487.6
Austria	315	0	.	.	.	.	.	.	.	.	.	.
Azerbaijan	285	242	12.7	86.4	0.9	3.2	10.3	487.9	476.5	433.2	495.9	482.5
Bahrain	193	191	16.5	83.5	0.0	0.8	2.4	436.6	425.2	.	363.5	421.3
Brazil	904	874	41.9	57.9	0.2	2.0	2.0	378.9	379.0	331.1	354.3	360.6
Chile	168	153	52.0	47.9	0.0	0.3	9.0	406.3	427.6	415.4	465.8	408.8
Chinese Taipei	329	327	35.3	64.7	0.0	0.1	0.2	602.4	603.2	.	456.8	451.6
Cote d'Ivoire	157	152	40.4	55.1	4.5	3.1	1.0	261.0	267.6	246.5	238.3	255.4
Cyprus	214	201	9.5	90.5	0.0	0.0	5.6	494.3	493.5	.	.	496.4
Czech Republic	395	382	11.6	86.9	1.5	0.2	2.3	520.8	517.9	495.7	643.4	520.3
England	234	136	14.5	80.5	5.1	1.1	33.2	545.3	513.3	541.9	508.3	536.0
Finland	400	387	28.0	68.5	3.6	0.1	1.6	497.9	508.2	483.1	428.5	470.3
France	191	171	10.0	90.0	0.0	0.0	9.5	469.8	481.7	.	.	461.1
Georgia	244	240	47.2	52.5	0.4	1.6	0.0	464.9	469.2	448.8	447.3	.
Hong Kong SAR	227	181	22.4	77.6	0.0	0.6	18.8	578.4	576.0	.	523.6	568.5
Hungary	310	277	6.0	93.6	0.4	2.5	7.6	530.4	504.9	622.4	468.7	509.1
Iran, Islamic Rep. of	224	223	13.9	85.2	0.9	0.4	0.0	428.9	421.8	486.0	406.4	.
Ireland	630	553	36.5	63.5	0.0	2.6	9.7	523.3	525.4	.	474.2	507.3
Israel	542	502	41.3	57.5	1.2	0.5	5.5	503.5	476.7	511.9	431.4	474.7
Italy	236	229	10.5	88.0	1.6	0.3	2.6	498.6	501.0	500.2	542.5	489.7
Japan	159	155	42.2	57.8	0.0	0.8	1.0	593.8	595.7	.	565.2	590.0
Jordan	225	223	9.6	86.5	3.9	0.7	0.0	391.3	388.2	382.6	384.4	.
Kazakhstan	303	298	55.6	43.2	1.3	0.9	0.9	456.0	449.8	483.6	450.2	501.7
Korea, Rep. of	189	183	4.4	95.6	0.0	0.7	1.6	589.5	596.6	.	579.6	583.1
Kuwait	157	151	13.9	85.8	0.3	1.3	2.2	447.6	389.4	472.6	474.8	394.1
Lithuania	276	241	26.2	73.1	0.7	0.5	9.7	515.5	513.4	513.3	484.1	511.9
Malaysia	313	309	9.9	89.8	0.3	1.3	0.0	429.9	408.6	562.3	373.8	.
Malta	225	193	37.0	59.8	3.3	0.0	14.7	504.2	501.3	482.1	.	485.3
Morocco	258	252	4.1	89.1	6.8	1.5	1.2	371.1	378.2	378.2	394.1	356.4
New Zealand	286	197	37.7	62.3	0.0	0.6	31.5	463.9	493.1	.	497.9	492.6
Norway (9)	346	264	66.5	33.5	0.0	0.5	21.8	504.7	498.8	.	459.2	494.2
Oman	284	277	17.3	81.7	1.0	1.2	0.7	430.6	407.1	405.2	418.4	355.4
Palestinian Nat'l Auth.	200	195	2.9	94.5	2.5	0.6	1.9	381.7	383.2	371.7	300.3	342.6
Portugal	264	250	39.1	60.9	0.0	0.0	4.3	475.9	476.4	.	.	458.6
Qatar	222	211	26.3	71.7	2.0	1.2	1.4	449.7	451.0	489.1	418.7	469.4
Romania	166	125	24.6	75.4	0.0	2.6	21.5	506.6	497.6	.	529.7	476.9
Saudi Arabia	210	196	4.3	95.2	0.5	1.6	4.8	435.7	395.0	495.8	381.5	392.9
Singapore	346	344	35.2	64.8	0.0	0.0	0.3	603.8	606.2	.	.	583.9
South Africa (9)	284	215	27.6	65.4	7.0	2.1	23.5	397.2	396.6	385.8	390.1	398.7
Sweden	241	206	28.1	69.6	2.3	2.1	10.1	521.6	514.8	492.8	520.2	526.3
Turkiye	189	187	40.6	59.4	0.0	1.3	0.0	500.0	514.7	.	495.1	.
United Arab Emirates	1475	1308	21.7	77.5	0.9	1.3	9.4	489.3	483.8	524.8	482.5	519.3
United States	449	417	44.1	55.9	0.0	0.8	3.7	484.9	493.9	.	390.2	460.3
Uzbekistan	168	164	20.6	77.8	1.6	2.7	0.0	423.7	419.4	405.3	449.3	.
International Avg. (43)	13866	12292	26.2	72.6	1.3	1.1	7.3	477.0	473.0	457.8	453.0	467.4
Abu Dhabi, UAE	575	514	26.0	73.1	0.8	1.6	8.0	453.7	447.5	501.9	455.8	501.3
Dubai, UAE	372	310	23.6	76.0	0.4	1.8	13.6	537.9	551.1	590.4	520.6	535.3
Sharjah, UAE	281	254	15.0	82.8	2.2	0.2	9.4	516.0	487.5	522.5	440.0	525.4

Question: During your <post-secondary> education, what was your major or main area(s) of study? Other
Location: TQG-05i (BTBG05I)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	308	43.7	56.3	0.0	2.1	26.5	503.0	526.3	.	522.8	487.6
Austria	315	283	57.1	42.9	0.0	1.7	7.2	511.1	523.8	.	513.4	455.8
Azerbaijan	285	241	16.1	82.9	0.9	3.6	10.3	485.2	476.3	433.2	500.2	482.5
Bahrain	193	191	18.0	82.0	0.0	0.8	2.4	441.1	424.0	.	363.5	421.3
Brazil	904	867	27.5	72.3	0.2	2.4	2.0	364.2	384.8	331.1	353.8	360.6
Chile	168	152	36.2	63.8	0.0	0.7	9.0	407.2	422.0	415.4	421.9	408.8
Chinese Taipei	329	319	18.9	81.1	0.0	3.5	0.2	583.8	607.3	.	602.0	451.6
Cote d'Ivoire	157	151	44.9	50.5	4.6	4.5	1.0	262.4	268.8	246.5	227.1	255.4
Cyprus	214	201	12.1	87.9	0.0	0.0	5.6	522.8	489.6	.	.	496.4
Czech Republic	395	381	34.0	64.5	1.5	0.6	2.3	515.0	519.1	495.7	657.4	520.3
England	234	137	36.5	58.5	5.0	0.4	33.2	514.6	520.4	541.9	501.2	536.0
Finland	400	386	15.0	81.4	3.6	0.1	1.6	488.5	508.3	483.1	438.8	470.3
France	191	171	23.7	76.3	0.0	0.0	9.5	478.9	481.0	.	.	461.1
Georgia	244	234	32.5	67.1	0.4	4.2	0.0	469.3	465.3	448.8	471.1	.
Hong Kong SAR	227	182	46.4	53.6	0.0	0.5	18.8	576.8	576.2	.	523.7	568.5
Hungary	310	276	49.7	49.9	0.4	2.9	7.6	499.1	513.8	622.4	472.7	509.1
Iran, Islamic Rep. of	224	223	21.8	77.3	0.9	0.4	0.0	404.0	428.1	486.0	406.4	.
Ireland	630	544	37.6	62.4	0.0	6.5	9.7	521.0	524.2	.	525.1	507.3
Israel	542	496	39.1	59.7	1.2	1.3	5.5	499.3	480.5	511.9	462.3	474.7
Italy	236	228	20.3	78.1	1.6	0.7	2.6	488.0	504.6	500.2	457.6	489.7
Japan	159	155	18.0	82.0	0.0	0.8	1.0	600.7	593.6	.	565.2	590.0
Jordan	225	221	10.9	85.1	3.9	1.8	0.0	382.2	389.0	382.6	401.0	.
Kazakhstan	303	297	29.3	69.4	1.3	1.1	0.9	455.9	452.2	483.6	453.5	501.7
Korea, Rep. of	189	182	5.2	94.8	0.0	1.1	1.6	591.8	596.2	.	619.4	583.1
Kuwait	157	146	10.7	89.1	0.3	5.3	2.2	445.4	388.4	472.6	468.9	394.1
Lithuania	276	239	21.2	78.1	0.7	1.3	9.7	530.1	509.2	513.3	521.1	511.9
Malaysia	313	311	34.1	65.6	0.3	0.7	0.0	400.3	415.7	562.3	385.4	.
Malta	225	192	23.1	73.6	3.3	0.4	14.7	507.2	500.9	482.1	505.4	485.3
Morocco	258	251	20.3	72.9	6.8	1.4	1.2	373.8	379.7	378.2	360.5	356.4
New Zealand	286	194	41.4	58.6	0.0	1.3	31.6	475.6	487.6	.	465.1	492.6
Norway (9)	346	261	59.4	40.6	0.0	0.9	21.8	500.2	506.6	.	471.9	494.2
Oman	284	278	14.4	84.6	1.0	0.9	0.7	416.9	410.3	405.2	417.0	355.4
Palestinian Nat'l Auth.	200	194	3.9	93.5	2.5	1.1	1.9	392.6	383.0	371.7	323.4	342.6
Portugal	264	246	17.3	82.7	0.0	1.7	4.3	476.6	476.1	.	477.2	458.6
Qatar	222	211	29.1	68.9	2.0	0.9	1.4	473.3	440.8	489.1	432.3	469.4
Romania	166	125	25.8	74.2	0.0	2.6	21.5	504.6	498.2	.	529.7	476.9
Saudi Arabia	210	196	3.6	95.9	0.5	1.6	4.8	444.1	395.0	495.8	381.5	392.9
Singapore	346	344	39.3	60.7	0.0	0.0	0.3	603.3	606.7	.	.	583.9
South Africa (9)	284	199	41.4	50.6	8.0	10.7	23.5	402.6	393.7	385.8	390.4	398.7
Sweden	241	206	37.1	60.6	2.3	2.1	10.1	522.4	513.3	492.8	520.2	526.3
Turkiye	189	187	19.3	80.7	0.0	1.3	0.0	497.0	511.5	.	495.1	.
United Arab Emirates	1475	1303	27.5	71.6	0.9	1.6	9.4	489.1	484.3	524.8	446.9	519.3
United States	449	416	41.8	58.2	0.0	1.2	3.7	472.1	502.3	.	443.8	460.3
Uzbekistan	168	164	24.9	73.5	1.6	2.9	0.0	417.1	421.4	405.3	448.0	.
International Avg. (44)	13866	12489	28.0	70.8	1.3	1.9	7.3	475.2	475.0	457.8	462.0	467.1
Abu Dhabi, UAE	575	511	30.8	68.4	0.8	2.7	8.0	447.4	451.0	501.9	427.6	501.3
Dubai, UAE	372	309	31.3	68.3	0.4	1.6	13.6	542.3	551.5	590.4	483.6	535.3
Sharjah, UAE	281	254	26.7	71.1	2.2	0.2	9.4	499.7	488.9	522.5	440.0	525.4

Question: How would you characterize each of the following within your school? Teachers' understanding of the school's curricular goals
Location: TQG-06a (BTBG06A)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	314	36.1	54.9	9.0	0.0	0.0	0.3	26.5	529.1	507.4	513.5	594.4	643.5	639.6	487.6
Austria	315	282	28.7	57.5	12.5	0.8	0.5	2.0	7.2	517.7	516.3	514.4	490.3	565.1	516.8	455.8
Azerbaijan	285	244	33.1	53.0	13.6	0.3	0.0	2.0	10.3	480.6	472.8	497.7	438.9	.	458.6	482.5
Bahrain	193	192	59.5	37.4	3.1	0.0	0.0	0.0	2.4	431.0	421.2	406.2	.	.	.	421.3
Brazil	904	879	27.7	51.4	18.7	2.0	0.2	0.9	2.0	378.8	387.0	357.6	370.4	313.7	336.7	360.6
Chile	168	154	29.6	55.7	14.7	0.0	0.0	0.0	9.0	417.1	421.3	398.4	.	.	.	408.8
Chinese Taipei	329	327	26.8	62.5	10.0	0.7	0.0	0.1	0.2	608.1	602.6	592.6	569.5	.	617.9	451.6
Cote d'Ivoire	157	155	26.0	56.5	16.3	1.2	0.0	0.6	1.0	258.3	266.7	258.0	251.0	.	314.6	255.4
Cyprus	214	200	47.9	46.8	4.3	1.0	0.0	0.5	5.6	496.6	492.9	482.7	442.1	.	468.9	496.4
Czech Republic	395	383	24.2	60.6	13.4	1.8	0.0	0.0	2.3	522.9	517.7	515.1	493.3	.	.	520.3
England	234	137	41.6	47.2	10.1	1.1	0.0	0.4	33.2	529.5	524.0	467.1	412.6	.	501.2	536.0
Finland	400	387	24.9	62.9	11.2	1.1	0.0	0.1	1.6	505.9	505.3	492.0	550.4	.	428.5	470.3
France	191	170	12.1	55.9	24.0	6.5	1.6	0.4	9.5	485.1	482.7	480.3	469.0	434.7	428.1	461.1
Georgia	244	241	26.3	64.7	8.1	0.8	0.0	1.0	0.0	475.9	463.3	475.3	370.0	.	458.1	.
Hong Kong SAR	227	184	24.5	69.7	5.1	0.0	0.7	0.7	18.8	607.1	572.3	474.0	.	557.1	619.4	568.5
Hungary	310	275	36.7	55.4	7.3	0.3	0.3	3.5	7.6	510.0	506.0	500.5	505.6	493.7	477.1	509.1
Iran, Islamic Rep. of	224	223	39.1	48.5	11.0	0.9	0.5	0.5	0.0	429.3	418.9	417.8	388.7	455.5	541.8	.
Ireland	630	562	46.2	46.0	7.5	0.2	0.0	1.3	9.7	519.7	528.3	512.9	525.9	.	525.1	507.3
Israel	542	507	41.1	48.5	10.2	0.1	0.1	0.3	5.5	486.5	486.0	501.0	464.7	436.8	560.8	474.7
Italy	236	228	12.4	45.5	36.6	5.5	0.0	0.6	2.6	502.7	498.4	503.0	499.6	.	527.9	489.7
Japan	159	154	4.7	45.8	45.6	3.4	0.4	1.3	1.0	620.1	595.2	593.5	569.9	606.1	584.4	590.0
Jordan	225	223	41.4	47.9	10.7	0.0	0.0	1.8	0.0	392.0	382.3	397.5	.	.	401.6	.
Kazakhstan	303	295	37.3	58.1	4.5	0.0	0.0	1.3	0.9	458.9	450.5	450.9	.	.	456.5	501.7
Korea, Rep. of	189	184	42.7	44.0	13.4	0.0	0.0	0.0	1.6	596.2	596.1	596.5	.	.	.	583.1
Kuwait	157	152	44.6	45.7	9.6	0.0	0.0	0.7	2.2	411.0	391.9	365.3	.	.	531.2	394.1
Lithuania	276	242	49.9	47.0	2.4	0.0	0.7	0.4	9.7	515.5	512.0	511.4	.	538.3	487.0	511.9
Malaysia	313	310	25.9	68.6	5.5	0.0	0.0	0.9	0.0	419.0	409.4	391.9	.	.	385.3	.
Malta	225	193	38.1	51.1	10.3	0.6	0.0	0.0	14.7	508.7	498.1	497.1	447.8	.	.	485.3
Morocco	258	255	30.5	55.2	12.8	1.5	0.0	0.0	1.2	374.8	381.0	374.5	371.3	.	.	356.4
New Zealand	286	199	36.0	48.2	14.1	0.9	0.7	0.0	31.5	502.8	473.2	463.5	486.1	425.6	.	492.6
Norway (9)	346	263	17.3	70.9	11.8	0.0	0.0	0.4	22.2	500.3	504.9	489.2	.	.	503.3	494.9
Oman	284	276	57.5	38.7	3.8	0.0	0.0	2.1	0.7	411.9	409.5	424.3	.	.	402.9	355.4
Palestinian Nat'l Auth.	200	193	35.7	58.3	6.0	0.0	0.0	1.5	1.9	386.6	382.1	369.2	.	.	349.8	342.6
Portugal	264	248	30.3	55.2	14.0	0.4	0.0	0.7	4.3	484.4	477.5	454.8	507.5	.	439.1	458.6
Qatar	222	212	74.0	22.5	2.4	0.5	0.6	0.1	1.4	446.6	455.5	536.8	456.8	477.8	519.2	469.4
Romania	166	127	68.0	29.5	2.5	0.0	0.0	1.2	21.5	508.4	482.8	488.3	.	.	529.6	476.9
Saudi Arabia	210	199	68.6	29.9	1.5	0.0	0.0	0.0	4.8	396.6	397.3	411.2	.	.	.	392.9
Singapore	346	344	23.6	66.7	9.7	0.0	0.0	0.0	0.3	617.1	603.2	591.7	.	.	.	583.9
South Africa (9)	284	216	30.1	58.1	10.1	1.1	0.6	1.2	23.5	409.6	391.7	388.3	345.2	363.7	381.4	398.7
Sweden	241	205	38.2	50.3	10.7	0.3	0.5	3.0	10.1	520.8	513.1	514.1	569.2	459.5	523.5	526.3
Turkiye	189	189	43.0	51.6	5.4	0.0	0.0	0.0	0.0	515.5	504.1	496.7	.	.	.	.
United Arab Emirates	1475	1315	61.9	34.8	3.3	0.0	0.0	0.5	9.4	488.0	481.3	479.1	440.4	.	467.4	519.6
United States	449	419	39.7	44.6	14.6	0.7	0.4	0.4	3.7	488.9	491.1	484.3	522.1	505.4	387.3	460.3
Uzbekistan	168	165	25.0	62.1	12.2	0.6	0.0	2.0	0.0	441.6	415.4	411.2	442.8	.	388.3	.
International Avg. (44)	13866	12622	36.6	51.5	11.0	0.8	0.2	0.8	7.3	479.7	472.5	466.8	464.1	485.1	475.3	467.1
Abu Dhabi, UAE	575	518	60.2	35.6	4.2	0.0	0.0	0.7	7.8	451.6	446.6	447.5	.	.	462.0	501.9
Dubai, UAE	372	314	63.5	33.7	2.9	0.0	0.0	0.3	13.6	551.6	538.7	566.9	.	.	491.6	535.3
Sharjah, UAE	281	251	61.2	36.9	2.0	0.0	0.0	0.6	9.6	501.1	479.1	476.9	.	.	480.4	524.8

Question: How would you characterize each of the following within your school? Teachers' degree of success in implementing the school's curriculum
Location: TQG-06b (BTBG06B)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	314	28.0	55.0	15.4	1.6	0.0	0.3	26.5	537.2	511.7	495.2	478.8	643.5	639.6	487.6
Austria	315	281	10.8	58.6	26.7	3.9	0.0	2.1	7.2	519.8	522.8	505.8	487.6	.	515.4	455.8
Azerbaijan	285	242	27.2	52.3	19.8	0.7	0.0	2.4	10.3	489.0	467.4	493.1	495.5	.	465.4	482.5
Bahrain	193	191	46.0	49.0	4.8	0.3	0.0	0.4	2.4	436.1	419.2	411.1	352.5	.	463.4	421.3
Brazil	904	878	12.0	48.8	36.4	2.8	0.0	1.1	2.0	387.2	390.5	363.7	341.4	354.8	330.9	360.6
Chile	168	154	10.8	49.2	35.6	4.4	0.0	0.0	9.0	432.1	419.8	410.2	396.2	.	.	408.8
Chinese Taipei	329	327	15.1	61.4	22.0	1.5	0.0	0.1	0.2	623.3	604.5	588.3	541.1	.	617.9	451.6
Cote d'Ivoire	157	154	14.0	55.8	30.2	0.0	0.0	1.2	1.0	292.9	257.3	259.6	.	.	282.0	255.4
Cyprus	214	200	34.0	54.8	10.7	0.5	0.0	0.5	5.6	499.2	493.1	482.8	425.6	.	468.9	496.4
Czech Republic	395	382	10.0	59.7	29.2	1.1	0.0	0.4	2.3	507.3	523.2	510.6	535.5	.	531.7	520.3
England	234	137	24.4	61.0	12.0	2.6	0.0	0.4	33.2	552.0	516.5	486.7	431.7	.	501.2	536.0
Finland	400	387	15.6	65.9	18.0	0.5	0.0	0.1	1.6	513.8	503.2	499.1	554.9	.	428.5	470.3
France	191	169	6.5	53.3	32.3	6.6	1.3	1.0	9.5	500.7	486.7	471.7	466.7	470.8	418.4	461.1
Georgia	244	240	18.8	62.6	17.3	1.2	0.0	1.3	0.0	482.4	462.9	461.5	492.7	.	470.7	.
Hong Kong SAR	227	184	10.6	67.1	17.9	3.7	0.7	0.7	18.8	633.2	587.0	526.9	446.9	557.1	619.4	568.5
Hungary	310	275	16.2	59.9	23.3	0.6	0.0	3.5	7.6	522.8	508.7	491.5	514.4	.	477.1	509.1
Iran, Islamic Rep. of	224	223	33.5	43.9	20.8	1.3	0.5	0.5	0.0	433.3	425.5	400.8	397.7	455.5	541.8	.
Ireland	630	563	41.4	49.1	7.9	1.6	0.0	1.1	9.7	525.9	522.8	518.1	494.0	.	516.9	507.3
Israel	542	505	24.2	55.3	18.4	2.0	0.1	0.4	5.5	494.5	486.5	473.0	576.2	436.8	517.0	474.7
Italy	236	227	4.7	44.5	46.9	3.3	0.6	1.1	2.6	507.3	502.9	500.0	470.8	477.5	529.9	489.7
Japan	159	154	4.4	49.0	43.0	2.5	1.2	1.3	1.0	609.8	596.8	592.7	569.5	588.2	584.4	590.0
Jordan	225	222	38.4	45.3	16.1	0.3	0.0	2.1	0.0	388.9	388.4	386.3	338.1	.	393.4	.
Kazakhstan	303	294	25.2	66.1	8.7	0.0	0.0	1.9	0.9	462.8	451.5	446.3	.	.	441.8	501.7
Korea, Rep. of	189	184	38.2	46.5	15.3	0.0	0.0	0.0	1.6	599.9	594.7	591.7	.	.	583.1	.
Kuwait	157	152	36.9	50.1	13.0	0.0	0.0	0.7	2.2	414.1	393.0	370.4	.	.	531.2	394.1
Lithuania	276	243	20.2	62.8	16.4	0.0	0.6	0.0	9.7	518.6	517.6	492.2	.	538.3	.	511.9
Malaysia	313	310	17.6	74.6	7.9	0.0	0.0	0.9	0.0	410.5	413.7	385.9	.	.	385.3	.
Malta	225	193	26.4	53.7	19.9	0.0	0.0	0.0	14.7	499.5	514.1	471.5	.	.	.	485.3
Morocco	258	254	18.3	55.0	26.2	0.5	0.0	0.9	1.2	384.8	377.3	373.6	326.0	.	457.4	356.4
New Zealand	286	198	20.3	58.1	19.9	0.9	0.7	0.1	31.5	508.2	480.3	463.3	486.1	425.6	507.2	492.6
Norway (9)	346	263	4.9	60.3	33.8	1.0	0.0	0.4	22.2	505.3	505.6	496.2	487.4	.	503.3	494.9
Oman	284	277	48.1	49.4	2.5	0.0	0.0	1.5	0.7	412.5	410.2	411.8	.	.	405.7	355.4
Palestinian Nat'l Auth.	200	193	26.6	64.3	8.4	0.6	0.0	1.5	1.9	385.8	384.1	368.4	334.0	.	349.8	342.6
Portugal	264	247	11.1	56.9	30.3	1.7	0.0	1.1	4.3	491.5	482.4	460.9	449.1	.	465.7	458.6
Qatar	222	210	63.2	32.7	3.2	0.6	0.3	0.6	1.4	450.5	448.4	471.0	477.8	486.6	500.3	469.4
Romania	166	126	60.9	33.7	5.4	0.0	0.0	1.8	21.5	513.8	481.3	471.3	.	.	512.9	476.9
Saudi Arabia	210	199	61.0	35.2	3.8	0.0	0.0	0.0	4.8	399.6	393.5	387.3	.	.	.	392.9
Singapore	346	344	13.7	69.4	16.9	0.0	0.0	0.0	0.3	616.3	603.2	605.5	.	.	.	583.9
South Africa (9)	284	214	20.1	61.4	17.4	1.1	0.0	1.8	23.5	401.1	397.0	391.5	345.2	.	378.7	398.7
Sweden	241	205	25.0	55.8	18.9	0.3	0.0	3.0	10.1	525.5	514.5	508.0	524.4	.	523.5	526.3
Turkiye	189	189	38.9	52.7	7.7	0.8	0.0	0.0	0.0	518.9	503.1	493.9	508.2	.	.	.
United Arab Emirates	1475	1313	52.2	42.0	5.7	0.2	0.0	0.6	9.4	496.2	474.2	467.0	498.1	.	478.8	519.6
United States	449	419	27.7	48.1	21.9	2.2	0.0	0.4	3.7	491.9	492.6	480.1	485.9	.	387.3	460.3
Uzbekistan	168	162	19.0	58.8	21.7	0.5	0.0	4.2	0.0	431.1	419.7	417.6	443.4	.	406.9	.
International Avg. (44)	13866	12598	25.5	54.3	18.9	1.2	0.1	1.0	7.3	484.7	473.8	462.6	459.8	494.1	474.3	467.1
Abu Dhabi, UAE	575	517	43.7	50.7	5.4	0.2	0.0	0.8	7.8	459.6	443.9	420.2	505.8	.	464.4	501.9
Dubai, UAE	372	313	58.8	34.9	6.1	0.1	0.0	0.5	13.6	558.1	534.0	525.4	577.4	.	519.7	535.3
Sharjah, UAE	281	251	53.5	40.7	5.6	0.2	0.0	0.6	9.6	504.6	480.2	468.4	456.8	.	480.4	524.8

Question: How would you characterize each of the following within your school? Teachers' expectations for student achievement
 Location: TQG-06c (BTBG06C)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	314	25.6	49.0	20.4	5.0	0.0	0.3	26.5	546.5	516.3	487.0	472.4	.	639.6	487.6
Austria	315	280	9.6	47.1	37.2	6.2	0.0	2.9	7.2	543.2	525.2	506.2	467.8	.	522.0	455.8
Azerbaijan	285	243	16.9	52.3	30.2	0.6	0.0	2.0	10.3	484.2	480.3	472.7	475.4	.	459.6	482.5
Bahrain	193	191	28.3	46.0	23.2	2.3	0.3	0.4	2.4	459.1	420.5	405.8	360.1	352.5	463.4	421.3
Brazil	904	880	12.6	38.7	39.8	8.2	0.6	0.9	2.0	395.4	388.5	369.2	358.2	324.7	336.0	360.6
Chile	168	154	25.4	47.2	25.8	1.6	0.0	0.0	9.0	425.5	415.6	410.9	401.4	.	.	408.8
Chinese Taipei	329	327	22.0	55.7	21.2	1.0	0.1	0.1	0.2	625.0	600.7	587.1	578.0	467.9	617.9	451.6
Cote d'Ivoire	157	154	21.6	28.8	37.6	9.8	2.2	1.3	1.0	264.4	277.0	251.9	255.9	236.2	357.4	255.4
Cyprus	214	200	16.8	51.2	27.6	4.4	0.0	0.5	5.6	506.8	501.3	477.0	461.0	.	468.9	496.4
Czech Republic	395	383	6.3	41.2	49.0	3.4	0.0	0.0	2.3	523.6	529.2	509.4	499.9	.	.	520.3
England	234	137	29.5	50.7	17.8	2.1	0.0	0.4	33.2	554.7	507.3	497.8	494.4	.	501.2	536.0
Finland	400	387	4.2	51.5	41.9	2.4	0.0	0.1	1.6	520.7	508.0	500.1	474.8	.	428.5	470.3
France	191	170	20.3	57.7	18.6	3.4	0.0	0.4	9.5	489.3	486.6	453.2	480.7	.	428.1	461.1
Georgia	244	241	9.8	50.6	39.5	0.0	0.0	1.0	0.0	475.8	466.5	465.0	.	.	458.1	.
Hong Kong SAR	227	183	11.0	60.4	22.9	4.8	0.9	1.1	18.8	619.5	592.8	522.1	531.2	492.6	611.0	568.5
Hungary	310	275	6.6	62.8	29.5	1.1	0.0	3.5	7.6	516.5	513.0	491.7	519.0	.	477.1	509.1
Iran, Islamic Rep. of	224	223	23.7	46.4	26.1	3.3	0.5	0.5	0.0	434.1	426.9	406.1	410.7	455.5	541.8	.
Ireland	630	563	36.8	46.2	14.6	2.4	0.0	1.1	9.7	527.0	522.7	518.6	504.5	.	516.9	507.3
Israel	542	506	18.3	52.1	27.1	2.5	0.1	0.3	5.5	504.3	493.2	469.2	452.3	436.8	540.8	474.7
Italy	236	230	3.4	46.0	46.3	3.3	1.0	0.0	2.6	518.2	501.7	499.3	500.5	471.5	.	489.7
Japan	159	154	4.6	45.6	41.1	7.7	1.0	1.3	1.0	607.8	598.1	593.3	581.6	551.8	584.4	590.0
Jordan	225	220	18.7	41.8	33.4	5.7	0.5	2.7	0.0	395.4	390.4	380.8	401.8	323.1	379.9	.
Kazakhstan	303	292	18.7	59.9	21.4	0.0	0.0	2.5	0.9	458.1	454.6	447.8	.	.	449.7	501.7
Korea, Rep. of	189	183	26.2	44.9	23.0	6.0	0.0	0.4	1.6	604.6	598.6	586.4	579.0	.	603.0	583.1
Kuwait	157	152	18.2	52.4	26.1	3.4	0.0	0.7	2.2	468.7	389.6	369.1	366.4	.	531.2	394.1
Lithuania	276	243	16.9	57.7	24.3	1.0	0.0	0.0	9.7	520.2	517.8	499.6	517.5	.	.	511.9
Malaysia	313	310	39.7	55.0	5.3	0.0	0.0	0.9	0.0	413.2	410.6	396.9	.	.	385.3	.
Malta	225	193	23.1	49.3	26.6	1.0	0.0	0.0	14.7	511.9	500.2	497.0	466.6	.	.	485.3
Morocco	258	253	8.8	32.8	47.8	9.9	0.7	0.9	1.2	381.8	384.5	373.2	370.9	376.5	454.4	356.4
New Zealand	286	199	34.7	45.3	18.0	2.0	0.0	0.0	31.5	508.3	474.0	454.2	469.4	.	.	492.6
Norway (9)	346	263	7.7	72.6	19.8	0.0	0.0	0.4	22.2	503.4	504.0	495.4	.	.	503.3	494.9
Oman	284	277	21.7	49.9	27.1	1.3	0.0	1.5	0.7	416.9	408.6	412.8	391.8	.	405.7	355.4
Palestinian Nat'l Auth.	200	193	12.9	42.4	42.2	1.6	1.0	1.5	1.9	383.4	387.7	379.1	369.1	356.8	349.8	342.6
Portugal	264	248	2.9	35.4	48.8	11.2	1.7	0.7	4.3	521.5	497.8	468.8	439.3	424.6	439.1	458.6
Qatar	222	211	44.0	45.1	10.3	0.0	0.6	0.5	1.4	467.5	442.3	416.0	.	477.8	489.4	469.4
Romania	166	126	27.8	50.8	21.2	0.3	0.0	1.8	21.5	513.2	507.7	469.3	317.9	.	512.9	476.9
Saudi Arabia	210	199	34.1	39.9	26.0	0.0	0.0	0.0	4.8	398.0	395.9	397.4	.	.	.	392.9
Singapore	346	344	11.1	66.2	22.1	0.6	0.0	0.0	0.3	625.3	620.1	552.1	567.2	.	.	583.9
South Africa (9)	284	213	38.2	44.4	15.1	2.3	0.0	2.9	23.5	391.0	400.6	403.0	364.1	.	379.9	398.7
Sweden	241	205	21.2	57.1	19.1	2.3	0.2	3.0	10.1	528.7	516.4	503.4	500.3	472.5	523.5	526.3
Turkiye	189	189	23.1	45.7	25.9	4.4	0.8	0.0	0.0	544.4	510.4	490.0	426.1	430.4	.	.
United Arab Emirates	1475	1312	42.1	44.0	12.7	1.2	0.0	0.6	9.5	510.9	475.2	441.6	422.9	.	478.8	519.2
United States	449	419	33.9	44.2	19.0	2.8	0.0	0.4	3.7	490.2	492.8	485.7	455.6	.	387.3	460.3
Uzbekistan	168	162	30.9	52.2	16.6	0.3	0.0	4.3	0.0	434.9	419.0	411.4	400.1	.	383.4	.
International Avg. (44)	13866	12601	20.7	49.0	27.0	3.0	0.3	1.0	7.3	489.4	476.6	459.7	450.1	415.7	474.5	467.1
Abu Dhabi, UAE	575	516	35.8	45.9	16.3	2.0	0.0	0.8	8.0	468.8	444.7	425.1	414.2	.	464.4	501.3
Dubai, UAE	372	313	51.1	41.0	7.9	0.0	0.0	0.5	13.6	569.1	536.4	467.8	.	.	519.7	535.3
Sharjah, UAE	281	251	45.6	41.5	10.8	2.1	0.0	0.6	9.6	514.8	479.4	457.6	446.5	.	480.4	524.8

Question: How would you characterize each of the following within your school? Teachers' ability to inspire students
Location: TQG-06d (BTBG06D)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	311	17.0	52.5	25.8	4.5	0.2	0.9	26.5	540.2	516.8	507.4	464.3	558.1	539.7	487.6
Austria	315	280	15.2	54.5	28.3	1.9	0.0	2.4	7.2	524.9	514.0	516.9	509.3	.	520.6	455.8
Azerbaijan	285	243	36.7	43.3	19.6	0.3	0.0	2.0	10.3	476.9	472.3	496.3	454.6	.	459.6	482.5
Bahrain	193	189	39.6	46.8	13.3	0.0	0.3	1.0	2.4	436.5	425.5	401.9	.	352.5	436.4	421.3
Brazil	904	880	21.5	51.6	24.8	1.6	0.4	0.9	2.0	383.1	381.4	373.3	333.0	319.3	336.0	360.6
Chile	168	154	29.4	44.5	25.8	0.3	0.0	0.0	9.0	411.4	422.0	413.8	383.8	.	.	408.8
Chinese Taipei	329	325	11.4	58.1	30.0	0.6	0.0	0.7	0.2	615.7	606.1	592.9	570.8	.	575.3	451.6
Cote d'Ivoire	157	154	28.2	46.4	24.8	0.6	0.0	1.5	1.0	258.2	267.4	259.5	265.0	.	285.0	255.4
Cyprus	214	200	21.8	61.0	16.2	1.0	0.0	0.5	5.6	504.8	491.5	488.4	477.1	.	468.9	496.4
Czech Republic	395	383	9.3	47.0	42.1	1.5	0.0	0.0	2.3	523.4	519.4	516.2	501.9	.	.	520.3
England	234	137	15.0	59.1	24.8	1.2	0.0	0.4	33.2	549.1	525.1	489.2	484.7	.	501.2	536.0
Finland	400	386	9.8	56.4	32.9	0.8	0.0	0.4	1.6	505.7	507.7	498.8	514.1	.	443.6	470.3
France	191	170	11.3	51.2	30.9	4.9	1.7	0.4	9.5	465.0	495.5	463.4	472.9	477.3	428.1	461.1
Georgia	244	240	27.5	62.8	9.7	0.0	0.0	1.4	0.0	464.6	466.8	472.4	.	.	465.8	.
Hong Kong SAR	227	182	13.5	53.9	31.4	0.7	0.4	1.9	18.8	633.1	580.6	549.5	557.1	433.3	533.0	568.5
Hungary	310	275	6.8	38.9	51.9	2.3	0.0	3.5	7.6	527.3	522.8	495.4	444.0	.	477.1	509.1
Iran, Islamic Rep. of	224	223	34.7	40.8	19.9	3.6	0.9	0.5	0.0	437.6	417.9	406.0	428.8	418.6	541.8	.
Ireland	630	561	27.0	53.5	18.6	0.9	0.0	1.4	9.7	520.5	525.1	523.6	498.2	.	512.3	507.3
Israel	542	503	18.6	53.6	25.2	1.9	0.7	0.9	5.5	478.9	484.5	501.5	494.9	445.9	511.6	474.7
Italy	236	230	10.9	57.4	29.1	2.7	0.0	0.0	2.6	498.2	498.4	506.5	502.3	.	.	489.7
Japan	159	154	6.6	48.8	43.0	1.6	0.0	1.3	1.0	615.9	596.7	590.0	580.1	.	584.4	590.0
Jordan	225	221	30.1	48.8	20.2	0.7	0.3	2.6	0.0	386.9	385.0	393.5	531.0	338.1	389.0	.
Kazakhstan	303	294	26.8	61.5	11.7	0.0	0.0	1.6	0.9	461.9	450.0	454.4	.	.	449.6	501.7
Korea, Rep. of	189	184	32.8	49.1	17.3	0.7	0.0	0.0	1.6	602.1	593.3	593.4	589.4	.	.	583.1
Kuwait	157	152	32.2	50.8	16.6	0.4	0.0	0.7	2.2	423.6	392.6	365.8	317.4	.	531.2	394.1
Lithuania	276	242	17.4	62.5	19.2	1.0	0.0	0.3	9.7	525.4	517.3	490.9	507.5	.	578.1	511.9
Malaysia	313	310	17.6	70.5	11.5	0.3	0.0	0.9	0.0	413.6	413.0	397.1	318.5	.	385.3	.
Malta	225	193	21.6	47.8	27.0	2.3	1.3	0.0	14.7	497.1	503.3	506.0	477.8	475.2	.	485.3
Morocco	258	254	21.8	41.8	33.9	2.6	0.0	0.9	1.2	384.0	381.6	365.4	413.6	.	457.4	356.4
New Zealand	286	198	20.2	56.7	21.0	2.1	0.0	0.5	31.5	519.8	479.6	456.6	477.7	.	411.3	492.6
Norway (9)	346	262	3.9	53.5	42.0	0.5	0.0	0.7	22.2	498.4	504.7	498.7	519.9	.	529.9	494.9
Oman	284	274	53.8	40.1	5.8	0.3	0.0	2.3	0.7	409.8	414.9	404.8	356.5	.	405.0	355.4
Palestinian Nat'l Auth.	200	192	11.2	56.9	30.3	1.0	0.5	2.0	1.9	394.6	384.1	378.1	346.2	353.5	359.5	342.6
Portugal	264	248	12.0	57.5	28.3	1.4	0.7	0.7	4.3	484.6	482.3	461.5	477.8	468.9	439.1	458.6
Qatar	222	210	58.8	31.9	9.3	0.1	0.0	1.1	1.4	455.1	442.7	452.9	555.2	.	451.8	469.4
Romania	166	126	33.2	53.6	12.9	0.3	0.0	1.8	21.5	490.5	509.4	493.6	317.9	.	512.9	476.9
Saudi Arabia	210	198	56.4	33.1	9.4	1.1	0.0	0.5	4.8	397.9	395.7	403.5	357.4	.	360.1	392.9
Singapore	346	344	5.4	65.5	26.8	2.2	0.0	0.0	0.3	590.3	615.4	586.1	579.9	.	.	583.9
South Africa (9)	284	218	38.9	42.2	17.8	1.1	0.0	1.0	23.5	394.0	392.9	411.1	345.2	.	383.4	398.7
Sweden	241	204	13.8	51.6	33.0	1.6	0.0	3.4	10.1	516.7	520.2	510.9	498.5	.	515.4	526.3
Turkiye	189	188	33.1	48.3	17.4	1.1	0.0	0.4	0.0	515.8	509.0	498.6	429.8	.	517.3	.
United Arab Emirates	1475	1310	51.4	40.9	7.1	0.7	0.0	0.9	9.4	499.6	473.5	449.1	466.9	.	498.4	519.6
United States	449	419	21.6	39.1	36.4	2.9	0.0	0.4	3.7	486.7	486.8	495.1	477.3	.	387.3	460.3
Uzbekistan	168	161	26.5	61.7	11.8	0.0	0.0	5.1	0.0	431.5	415.9	420.5	.	.	426.5	.
International Avg. (44)	13866	12582	23.9	51.1	23.5	1.3	0.2	1.1	7.3	480.7	475.0	467.1	457.5	421.9	463.4	467.1
Abu Dhabi, UAE	575	516	41.5	46.0	11.1	1.5	0.0	0.9	7.8	466.7	440.7	421.3	461.2	.	464.3	501.9
Dubai, UAE	372	312	59.8	35.0	4.9	0.3	0.0	1.2	13.6	559.9	530.7	515.0	501.4	.	565.9	535.3
Sharjah, UAE	281	250	54.0	39.6	6.2	0.2	0.0	0.9	9.6	499.0	490.4	457.2	456.8	.	444.1	524.8

Question: How would you characterize each of the following within your school? Parental involvement in school activities
Location: TQG-06e (BTBG06E)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	314	7.4	25.0	34.9	27.6	5.2	0.3	26.5	537.3	538.3	520.1	489.8	486.6	639.6	487.6
Austria	315	282	4.0	24.1	36.8	23.7	11.4	2.0	7.2	514.1	536.2	519.8	512.3	473.6	516.8	455.8
Azerbaijan	285	241	12.1	36.4	43.8	7.7	0.0	2.8	10.3	489.7	470.9	484.1	467.7	.	463.6	482.5
Bahrain	193	190	17.0	36.2	34.5	10.7	1.7	1.2	2.4	445.9	443.9	413.6	385.1	374.7	444.3	421.3
Brazil	904	878	1.4	12.7	40.8	32.4	12.7	1.0	2.0	353.9	413.1	389.3	356.1	371.5	337.5	360.6
Chile	168	154	8.6	21.3	45.0	20.2	4.9	0.0	9.0	434.2	423.1	416.2	403.4	416.5	.	408.8
Chinese Taipei	329	327	8.1	31.3	43.9	12.7	4.0	0.1	0.2	642.0	626.0	594.2	563.2	562.7	617.9	451.6
Cote d'Ivoire	157	155	4.0	3.2	31.0	39.5	22.4	0.6	1.0	300.8	329.5	271.8	252.5	252.7	314.6	255.4
Cyprus	214	200	12.6	26.3	46.9	12.8	1.5	0.5	5.6	526.7	497.4	486.4	478.4	515.3	468.9	496.4
Czech Republic	395	383	3.5	12.2	54.1	28.1	2.1	0.0	2.3	538.0	527.9	519.5	510.2	499.1	.	520.3
England	234	137	4.6	27.2	44.9	17.8	5.5	0.4	33.2	581.6	549.7	505.7	510.0	458.7	501.2	536.0
Finland	400	386	2.2	15.3	57.5	22.9	2.1	0.4	1.6	526.3	520.9	503.1	497.1	470.3	524.2	470.3
France	191	170	1.9	19.8	36.1	30.4	11.8	0.4	9.5	529.0	507.7	481.8	464.8	465.6	428.1	461.1
Georgia	244	241	4.9	19.5	64.1	10.2	1.3	1.0	0.0	441.6	476.6	467.5	455.1	477.3	458.1	.
Hong Kong SAR	227	183	4.1	29.3	42.0	20.1	4.5	1.0	18.8	684.3	587.2	575.3	544.9	546.0	599.9	568.5
Hungary	310	275	2.6	26.3	52.2	15.0	3.9	3.5	7.6	559.5	527.7	507.1	486.9	407.9	477.1	509.1
Iran, Islamic Rep. of	224	222	10.2	24.9	34.3	20.4	10.2	1.0	0.0	461.9	441.4	418.5	403.1	389.2	504.3	.
Ireland	630	563	6.5	26.1	38.9	21.1	7.4	1.1	9.7	548.6	535.1	518.2	517.9	501.0	516.9	507.3
Israel	542	504	10.9	31.9	40.6	13.8	2.8	0.8	5.5	490.8	506.3	489.9	448.0	431.1	497.1	474.7
Italy	236	230	3.5	29.4	46.4	18.2	2.5	0.0	2.6	509.1	498.6	506.0	493.1	477.4	.	489.7
Japan	159	154	7.9	29.7	44.7	17.0	0.8	1.3	1.0	611.2	599.6	586.5	601.3	578.8	584.4	590.0
Jordan	225	221	7.9	19.3	45.9	16.2	10.7	3.1	0.0	398.8	402.5	382.7	382.3	386.0	393.2	.
Kazakhstan	303	294	16.3	43.6	33.7	5.6	0.8	1.6	0.9	460.9	464.9	437.5	444.6	447.0	449.6	501.7
Korea, Rep. of	189	182	19.1	30.7	40.8	9.0	0.4	1.1	1.6	613.6	601.2	588.5	584.3	534.2	565.9	583.1
Kuwait	157	151	7.0	20.6	43.6	24.3	4.5	1.4	2.2	486.2	410.9	403.5	362.3	344.8	440.7	394.1
Lithuania	276	242	3.4	29.0	54.3	12.7	0.6	0.5	9.7	590.9	521.9	507.4	502.1	473.1	555.2	511.9
Malaysia	313	310	5.3	28.7	48.9	14.1	3.1	0.9	0.0	451.4	437.2	400.2	381.6	400.0	385.3	.
Malta	225	193	6.9	21.6	38.1	24.7	8.7	0.0	14.7	491.3	530.1	502.9	493.2	458.2	.	485.3
Morocco	258	252	3.2	7.7	25.3	31.2	32.6	1.7	1.2	402.6	391.1	388.7	367.5	370.9	449.7	356.4
New Zealand	286	199	8.4	24.6	45.6	17.2	4.2	0.0	31.5	513.7	501.0	473.5	473.7	439.9	.	492.6
Norway (9)	346	262	0.5	21.6	56.9	20.1	0.8	0.7	22.2	519.9	516.7	501.8	486.6	506.1	520.4	494.9
Oman	284	277	10.6	28.5	50.8	6.7	3.5	1.5	0.7	416.9	413.0	413.5	394.8	381.6	405.7	355.4
Palestinian Nat'l Auth.	200	193	3.8	14.3	49.7	25.6	6.5	1.5	1.9	424.3	385.5	387.2	373.1	359.1	349.8	342.6
Portugal	264	247	1.8	16.4	48.9	24.6	8.3	1.1	4.3	523.4	509.9	477.4	461.9	436.4	465.7	458.6
Qatar	222	210	23.1	34.2	32.3	9.1	1.3	1.3	1.4	492.3	451.8	432.7	417.4	433.2	409.7	469.4
Romania	166	126	11.7	27.4	45.2	14.0	1.7	1.8	21.5	503.4	533.9	490.0	473.3	449.2	512.9	476.9
Saudi Arabia	210	198	16.3	28.6	33.9	16.1	5.1	0.5	4.8	398.4	411.5	390.0	390.4	378.9	397.8	392.9
Singapore	346	344	3.0	26.5	51.1	17.4	2.0	0.0	0.3	676.0	645.0	592.2	579.9	533.9	.	583.9
South Africa (9)	284	218	12.7	11.9	39.0	25.8	10.6	1.0	23.5	388.6	401.0	401.2	394.4	384.5	383.4	398.7
Sweden	241	205	2.9	20.2	42.3	24.8	9.8	3.0	10.1	550.2	528.4	515.7	511.6	493.5	523.5	526.3
Turkiye	189	189	12.4	27.6	32.1	14.7	13.2	0.0	0.0	556.7	547.9	497.3	450.3	473.1	.	.
United Arab Emirates	1475	1308	24.6	40.1	28.2	5.6	1.6	0.8	9.4	509.6	495.8	464.3	429.4	417.6	476.1	519.6
United States	449	419	8.2	21.8	38.9	24.8	6.3	0.4	3.7	496.3	528.9	492.2	458.1	451.9	387.3	460.3
Uzbekistan	168	163	15.7	25.0	48.5	9.7	1.1	3.4	0.0	418.8	432.3	414.8	432.2	393.4	411.4	.
International Avg. (44)	13866	12592	8.2	24.5	42.9	18.5	5.8	1.1	7.3	500.3	491.4	471.1	456.5	444.2	469.7	467.1
Abu Dhabi, UAE	575	514	16.6	42.0	32.3	6.4	2.7	1.2	7.8	477.0	460.6	436.0	398.3	396.8	449.0	502.0
Dubai, UAE	372	311	31.7	40.5	24.3	3.5	0.0	0.7	13.6	564.6	556.9	518.4	488.3	.	536.9	535.3
Sharjah, UAE	281	251	31.3	37.3	21.7	6.5	3.2	0.6	9.6	497.1	511.3	474.8	444.1	446.3	480.4	524.8

Question: How would you characterize each of the following within your school? Parental commitment to ensure that students are ready to learn
Location: TQG-06f (BTBG06F)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	314	7.8	23.8	40.3	20.6	7.5	0.3	26.5	550.7	544.1	523.3	482.5	441.3	639.6	487.6
Austria	315	282	2.6	23.5	46.5	22.1	5.3	2.0	7.2	526.9	535.3	523.3	490.7	475.2	516.8	455.8
Azerbaijan	285	241	6.5	23.6	42.9	22.4	4.5	3.1	10.3	496.2	478.2	481.6	475.0	472.5	433.0	482.5
Bahrain	193	191	14.8	34.8	35.5	11.8	3.1	0.4	2.4	435.7	450.5	414.6	393.9	369.5	463.4	421.3
Brazil	904	878	1.1	9.0	41.7	34.7	13.5	1.1	2.0	339.8	402.5	394.3	363.8	357.4	333.9	360.6
Chile	168	154	5.2	9.8	42.1	34.3	8.6	0.0	9.0	459.5	431.0	418.5	406.0	408.1	.	408.8
Chinese Taipei	329	327	4.4	26.2	43.1	21.9	4.4	0.1	0.2	644.2	637.3	595.6	574.6	566.7	617.9	451.6
Cote d'Ivoire	157	155	3.5	9.8	30.3	37.2	19.2	0.6	1.0	298.6	297.8	270.8	252.8	245.7	314.6	255.4
Cyprus	214	200	6.4	24.1	52.9	15.2	1.4	0.5	5.6	538.6	507.2	488.7	472.2	482.8	468.9	496.4
Czech Republic	395	382	3.1	11.0	57.5	20.9	7.5	0.1	2.3	511.6	566.4	517.6	505.6	489.1	511.7	520.3
England	234	137	7.1	30.6	41.4	16.5	4.4	0.4	33.2	590.6	537.2	512.3	492.1	448.4	501.2	536.0
Finland	400	387	2.2	15.6	63.7	17.1	1.5	0.1	1.6	518.2	522.4	502.2	493.9	512.9	428.5	470.3
France	191	170	2.9	21.4	36.1	30.4	9.2	0.4	9.5	544.6	506.6	485.9	460.3	447.9	428.1	461.1
Georgia	244	241	5.1	18.8	63.4	12.4	0.4	1.0	0.0	450.3	471.5	466.8	467.4	448.8	458.1	.
Hong Kong SAR	227	184	3.7	25.2	40.1	24.0	7.0	0.7	18.8	628.0	614.5	576.2	541.9	521.8	619.4	568.5
Hungary	310	275	2.3	23.1	54.2	14.7	5.6	3.5	7.6	583.9	539.8	506.1	470.5	444.8	477.1	509.1
Iran, Islamic Rep. of	224	223	11.2	19.3	34.2	24.8	10.5	0.5	0.0	453.7	453.3	417.7	411.2	377.4	541.8	.
Ireland	630	563	8.7	26.1	45.0	16.9	3.4	1.1	9.7	552.6	535.0	519.8	503.3	503.2	516.9	507.3
Israel	542	504	7.0	24.1	42.4	21.8	4.7	0.7	5.5	491.2	506.3	491.9	465.7	458.6	467.5	474.7
Italy	236	230	1.8	14.0	53.8	26.4	4.1	0.0	2.6	509.8	513.1	500.7	497.5	479.5	.	489.7
Japan	159	154	2.5	31.4	45.4	19.3	1.5	1.3	1.0	638.2	608.1	591.8	576.1	574.5	584.4	590.0
Jordan	225	222	10.2	16.8	45.6	14.8	12.5	2.4	0.0	406.3	411.4	383.8	377.4	371.6	387.0	.
Kazakhstan	303	293	15.4	39.2	37.5	6.7	1.2	2.2	0.9	462.4	463.3	442.1	447.4	426.0	453.2	501.7
Korea, Rep. of	189	184	18.7	35.0	34.6	10.6	1.0	0.0	1.6	617.5	603.7	586.7	568.6	558.6	.	583.1
Kuwait	157	152	8.1	28.9	43.3	15.8	4.0	0.7	2.2	501.4	404.0	393.9	360.2	334.5	531.2	394.1
Lithuania	276	243	2.5	22.4	63.9	10.8	0.5	0.0	9.7	592.4	525.0	510.9	491.1	483.9	.	511.9
Malaysia	313	310	4.9	34.4	45.5	11.8	3.3	0.9	0.0	440.9	433.1	399.8	384.1	384.3	385.3	.
Malta	225	193	5.8	20.9	52.0	14.1	7.2	0.0	14.7	500.5	527.0	505.5	471.4	462.1	.	485.3
Morocco	258	253	2.7	6.3	21.6	36.7	32.6	1.3	1.2	395.7	410.1	390.5	363.6	374.5	476.8	356.4
New Zealand	286	199	12.1	24.7	39.9	19.5	3.7	0.0	31.5	534.4	502.6	472.4	449.9	453.7	.	492.6
Norway (9)	346	262	0.5	15.3	61.1	18.8	4.2	0.7	22.2	519.9	520.1	502.8	487.0	490.4	520.4	494.9
Oman	284	277	9.0	28.6	49.1	10.4	2.8	1.5	0.7	413.0	417.2	409.0	411.5	385.6	405.7	355.4
Palestinian Nat'l Auth.	200	193	4.1	14.0	50.7	24.3	6.9	1.5	1.9	412.7	392.4	386.0	372.8	359.1	349.8	342.6
Portugal	264	248	1.4	15.9	49.0	27.6	6.1	0.7	4.3	541.3	502.6	482.1	455.9	442.1	439.1	458.6
Qatar	222	211	26.6	34.1	30.1	7.9	1.2	0.5	1.4	487.1	454.4	424.7	413.5	449.8	489.4	469.4
Romania	166	126	9.9	23.9	45.4	13.4	7.4	1.8	21.5	495.7	541.8	495.2	467.6	466.1	512.9	476.9
Saudi Arabia	210	199	20.1	24.8	36.1	15.4	3.5	0.0	4.8	402.6	409.9	392.8	386.8	361.8	.	392.9
Singapore	346	344	1.7	38.6	44.1	13.6	2.1	0.0	0.3	671.0	651.2	583.6	556.2	483.0	.	583.9
South Africa (9)	284	217	8.3	16.6	32.3	34.4	8.3	1.1	23.5	388.9	393.2	401.9	397.7	379.7	381.5	398.7
Sweden	241	205	1.8	20.1	49.9	20.1	8.2	3.0	10.1	531.1	536.1	515.2	503.4	499.7	523.5	526.3
Turkiye	189	189	8.4	24.8	33.9	21.5	11.4	0.0	0.0	569.3	550.0	503.3	470.3	461.6	.	.
United Arab Emirates	1475	1312	23.8	39.4	28.0	6.8	1.9	0.6	9.4	511.3	498.3	461.9	438.0	409.0	475.3	519.6
United States	449	419	6.9	18.2	41.1	27.4	6.4	0.4	3.7	492.4	525.2	498.9	461.6	444.3	387.3	460.3
Uzbekistan	168	164	14.7	28.0	43.7	12.4	1.2	2.7	0.0	412.6	428.1	417.6	426.4	434.4	413.8	.
International Avg. (44)	13866	12607	7.5	23.1	43.9	19.5	6.0	0.9	7.3	501.4	494.5	471.8	453.6	441.9	470.1	467.1
Abu Dhabi, UAE	575	516	17.3	38.2	32.4	7.8	4.4	1.0	7.8	472.8	467.4	433.5	403.7	404.6	459.2	501.9
Dubai, UAE	372	313	29.3	43.5	23.0	4.1	0.0	0.5	13.6	567.1	556.6	517.1	487.3	.	519.7	535.3
Sharjah, UAE	281	251	31.4	35.5	22.4	9.7	1.0	0.6	9.6	508.1	503.2	471.6	459.7	409.8	480.4	524.8

Question: How would you characterize each of the following within your school? Parental expectations for student achievement
Location: TQG-06g (BTBG06G)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	311	20.5	29.3	34.3	14.1	1.8	0.5	26.5	551.4	528.8	510.0	457.7	457.8	612.6	487.6
Austria	315	282	10.7	45.6	39.9	3.4	0.3	1.8	7.2	536.1	524.0	506.0	482.9	546.8	503.4	455.8
Azerbaijan	285	240	15.3	52.9	28.9	2.3	0.6	4.8	10.3	491.5	478.4	478.5	461.0	475.4	446.8	482.5
Bahrain	193	190	25.9	43.8	29.0	1.4	0.0	0.7	2.4	466.0	429.0	389.7	364.9	.	464.1	421.3
Brazil	904	879	2.3	40.0	39.1	16.5	2.0	1.2	2.0	399.8	405.2	364.1	350.8	355.8	327.8	360.6
Chile	168	154	12.1	36.6	38.3	11.5	1.5	0.0	9.0	452.9	433.6	393.1	407.2	387.7	.	408.8
Chinese Taipei	329	327	17.3	33.2	37.0	11.7	0.8	0.1	0.2	641.9	619.5	581.8	563.9	607.6	617.9	451.6
Cote d'Ivoire	157	153	13.9	34.0	35.4	13.9	2.8	1.5	1.0	296.9	267.2	254.8	243.5	255.0	257.7	255.4
Cyprus	214	200	20.7	49.9	24.6	4.6	0.2	0.5	5.6	532.0	492.2	470.6	463.6	455.0	468.9	496.4
Czech Republic	395	382	7.6	32.2	54.2	5.5	0.5	0.1	2.3	533.9	534.6	509.3	496.6	423.2	511.7	520.3
England	234	137	16.9	40.6	34.0	7.1	1.3	0.4	33.2	583.1	519.9	500.1	464.7	470.0	501.2	536.0
Finland	400	386	2.9	45.6	49.5	1.8	0.2	0.1	1.6	535.4	511.6	497.4	471.3	462.8	406.5	470.3
France	191	168	11.1	47.8	31.1	9.1	0.9	1.8	9.5	515.8	495.6	463.4	417.1	507.3	469.9	461.1
Georgia	244	242	12.2	62.1	23.6	2.1	0.0	0.9	0.0	495.1	465.5	458.1	440.8	.	454.6	.
Hong Kong SAR	227	183	12.0	46.7	32.0	6.6	2.6	0.9	18.8	630.9	606.1	541.1	471.0	468.4	618.0	568.5
Hungary	310	275	10.4	42.6	39.9	5.3	1.8	3.7	7.6	542.1	533.8	483.3	426.7	436.6	476.7	509.1
Iran, Islamic Rep. of	224	221	23.5	49.1	20.5	5.7	1.2	1.5	0.0	452.1	427.1	394.6	385.9	411.2	392.2	.
Ireland	630	563	22.3	37.8	33.2	6.5	0.2	1.1	9.7	540.6	531.5	509.7	486.5	496.1	516.9	507.3
Israel	542	497	17.7	49.9	29.2	3.3	0.0	2.0	5.5	532.7	503.0	450.0	387.7	.	436.0	474.7
Italy	236	230	12.3	54.9	31.9	0.8	0.0	0.0	2.6	515.7	500.7	495.4	498.6	.	.	489.7
Japan	159	153	23.7	39.4	32.9	4.0	0.0	1.9	1.0	612.1	596.8	582.9	564.7	.	598.3	590.0
Jordan	225	222	8.3	30.8	50.4	9.4	1.0	1.2	0.0	413.2	394.7	382.8	371.4	403.3	393.8	.
Kazakhstan	303	290	18.1	59.0	21.4	1.5	0.0	3.3	0.9	477.1	450.0	443.5	476.9	.	446.8	501.7
Korea, Rep. of	189	183	29.3	39.9	25.7	4.4	0.6	0.8	1.6	618.0	594.4	578.2	573.9	575.8	605.3	583.1
Kuwait	157	151	15.2	39.1	39.7	5.3	0.7	1.3	2.2	481.1	401.0	368.5	373.0	354.6	419.6	394.1
Lithuania	276	241	11.0	54.1	32.1	2.7	0.0	0.9	9.7	552.8	513.7	501.6	497.7	.	521.6	511.9
Malaysia	313	311	26.0	48.9	22.6	1.7	0.7	0.7	0.0	435.3	410.1	390.5	362.2	310.4	412.2	.
Malta	225	193	17.7	42.9	33.5	5.9	0.0	0.0	14.7	530.3	508.7	493.9	410.1	.	.	485.3
Morocco	258	252	6.1	21.1	49.2	15.5	8.1	1.0	1.2	405.8	396.3	370.2	368.8	377.5	367.4	356.4
New Zealand	286	199	20.3	32.9	37.4	8.8	0.6	0.0	31.5	514.4	498.0	460.6	440.8	492.4	.	492.6
Norway (9)	346	261	5.6	44.4	47.4	2.6	0.0	1.3	22.2	534.3	506.5	494.0	488.3	.	536.6	494.9
Oman	284	276	16.5	47.9	31.6	3.0	1.0	2.2	0.7	444.7	410.0	401.9	384.0	386.8	369.5	355.4
Palestinian Nat'l Auth.	200	192	3.8	26.5	57.3	11.0	1.4	1.8	1.9	403.4	398.0	378.0	363.8	369.9	372.2	342.6
Portugal	264	248	8.4	43.2	39.9	6.0	2.5	0.7	4.3	522.0	487.3	463.8	428.2	455.2	439.1	458.6
Qatar	222	211	37.6	44.8	16.1	1.6	0.0	0.3	1.4	477.2	442.7	413.9	433.2	.	527.7	469.4
Romania	166	127	24.6	52.7	19.1	3.3	0.3	1.0	21.5	532.5	492.6	484.8	489.6	317.9	539.0	476.9
Saudi Arabia	210	195	18.7	44.7	31.7	4.4	0.5	1.9	4.8	410.1	397.9	388.9	413.7	304.9	371.1	392.9
Singapore	346	344	15.3	51.9	28.8	3.9	0.0	0.0	0.3	668.3	619.1	556.0	540.3	.	.	583.9
South Africa (9)	284	216	29.4	36.9	22.1	9.4	2.3	2.0	23.5	403.4	401.2	387.0	382.2	373.7	380.7	398.7
Sweden	241	204	9.7	37.3	44.2	7.8	1.0	3.7	10.1	547.5	522.4	508.2	498.7	460.4	521.9	526.3
Turkiye	189	189	27.9	41.3	22.6	6.9	1.3	0.0	0.0	535.8	524.3	467.1	454.4	438.0	.	.
United Arab Emirates	1475	1313	37.8	47.2	14.4	0.6	0.0	0.6	9.4	516.5	475.6	441.0	364.3	341.5	460.2	519.7
United States	449	420	11.2	27.9	40.3	18.2	2.4	0.2	3.7	525.6	512.9	481.9	452.0	446.9	400.4	460.3
Uzbekistan	168	162	24.9	52.0	22.4	0.8	0.0	3.7	0.0	431.9	423.4	410.8	368.5	.	385.7	.
International Avg. (44)	13866	12573	16.7	42.8	33.4	6.2	1.0	1.2	7.3	505.4	481.5	456.8	437.3	425.8	461.9	467.1
Abu Dhabi, UAE	575	518	33.4	47.5	17.7	1.3	0.1	0.4	7.8	467.9	454.2	411.3	348.1	341.5	449.2	501.9
Dubai, UAE	372	311	50.2	39.2	10.6	0.0	0.0	0.8	13.6	570.7	534.6	489.3	.	.	506.5	535.3
Sharjah, UAE	281	252	40.8	44.9	13.9	0.5	0.0	0.7	9.4	515.7	482.2	461.3	438.0	.	450.3	525.4

Question: How would you characterize each of the following within your school? Parental support for student achievement
Location: TQG-06h (BTBG06H)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	310	6.8	32.3	40.3	17.3	3.3	0.6	26.5	539.6	539.7	515.3	477.9	441.7	561.5	487.6
Austria	315	282	3.3	22.7	48.1	21.3	4.5	1.8	7.2	523.6	539.4	521.6	493.5	456.0	503.4	455.8
Azerbaijan	285	241	5.3	19.8	50.2	23.6	1.1	3.9	10.3	488.2	466.2	484.6	478.4	453.0	453.7	482.5
Bahrain	193	191	12.2	41.5	39.3	6.8	0.2	0.3	2.4	425.7	453.9	405.1	382.6	463.9	465.3	421.3
Brazil	904	877	0.5	11.5	44.2	33.5	10.3	1.3	2.0	338.6	415.6	388.0	361.6	358.3	330.7	360.6
Chile	168	154	1.9	17.2	43.4	30.9	6.6	0.0	9.0	481.6	438.3	415.2	406.1	400.6	.	408.8
Chinese Taipei	329	325	10.5	36.6	39.1	12.5	1.3	0.2	0.2	644.9	620.1	585.9	569.3	610.8	591.1	451.6
Cote d'Ivoire	157	155	5.4	12.3	46.5	31.9	3.9	0.6	1.0	249.4	287.3	270.3	247.6	241.1	314.6	255.4
Cyprus	214	199	6.5	37.6	49.9	5.5	0.5	0.9	5.6	547.1	503.8	480.6	481.9	491.6	479.4	496.4
Czech Republic	395	382	5.3	28.9	58.5	6.7	0.6	0.1	2.3	552.4	543.1	505.7	497.8	451.1	511.7	520.3
England	234	137	7.5	31.3	50.5	9.4	1.3	0.4	33.2	569.4	536.1	510.1	479.9	470.0	501.2	536.0
Finland	400	386	2.4	24.3	59.6	13.5	0.2	0.1	1.6	523.2	520.1	500.1	493.1	462.8	406.5	470.3
France	191	168	2.8	24.0	44.0	26.6	2.5	1.8	9.5	519.9	512.0	483.7	449.7	416.7	469.9	461.1
Georgia	244	242	4.5	36.2	54.9	4.4	0.0	0.9	0.0	456.4	475.8	464.0	439.9	.	454.6	.
Hong Kong SAR	227	182	5.1	29.4	42.0	17.5	6.1	1.3	18.8	647.3	628.7	563.3	536.6	472.1	551.4	568.5
Hungary	310	276	1.5	22.2	58.7	12.9	4.8	3.0	7.6	561.2	547.5	506.5	460.7	431.8	474.1	509.1
Iran, Islamic Rep. of	224	220	10.8	30.9	39.4	15.3	3.7	1.8	0.0	466.6	439.8	417.2	389.4	379.6	392.7	.
Ireland	630	562	10.7	32.8	45.8	10.3	0.4	1.2	9.7	541.2	535.6	515.9	497.5	523.8	520.6	507.3
Israel	542	496	8.9	37.9	43.5	8.1	1.7	2.0	5.5	540.0	513.1	467.5	448.4	430.5	435.5	474.7
Italy	236	230	2.2	16.1	59.4	21.3	1.0	0.0	2.6	516.5	520.5	500.8	485.2	488.0	.	489.7
Japan	159	153	2.8	32.1	45.4	16.9	2.8	1.9	1.0	616.4	608.7	591.6	578.9	553.5	598.3	590.0
Jordan	225	222	9.6	25.8	45.1	13.3	6.2	1.2	0.0	419.4	393.6	384.8	382.8	353.1	393.8	.
Kazakhstan	303	292	10.4	41.1	45.4	2.3	0.9	3.0	0.9	471.9	458.9	445.8	459.3	430.4	440.2	501.7
Korea, Rep. of	189	183	18.8	41.3	32.3	7.0	0.6	0.8	1.6	623.6	602.4	576.8	576.2	575.8	605.3	583.1
Kuwait	157	152	15.9	30.5	44.0	8.8	0.7	0.7	2.2	429.6	411.0	386.6	355.1	354.6	531.2	394.1
Lithuania	276	241	3.4	21.5	65.3	9.0	0.8	0.9	9.7	594.4	530.2	507.5	490.6	493.6	521.6	511.9
Malaysia	313	310	9.4	41.9	42.6	5.0	1.0	1.0	0.0	453.1	423.5	391.8	382.8	364.4	465.3	.
Malta	225	193	3.9	28.3	49.4	16.0	2.5	0.0	14.7	508.1	523.6	503.2	454.0	519.8	.	485.3
Morocco	258	254	2.7	7.9	38.7	32.2	18.5	0.7	1.2	415.6	411.8	380.5	366.2	374.5	372.8	356.4
New Zealand	286	199	13.4	34.0	36.9	14.2	1.5	0.0	31.5	518.9	500.5	467.1	445.6	461.6	.	492.6
Norway (9)	346	261	1.9	26.2	61.5	10.5	0.0	0.9	22.2	534.1	510.1	500.8	483.9	.	517.3	494.9
Oman	284	277	13.0	36.5	42.0	6.8	1.7	1.7	0.7	414.6	418.7	409.2	399.0	376.2	362.0	355.4
Palestinian Nat'l Auth.	200	192	3.1	20.3	51.5	20.6	4.6	1.8	1.9	426.8	386.5	385.9	368.3	362.6	372.2	342.6
Portugal	264	248	0.4	14.4	50.5	28.8	5.9	0.7	4.3	513.1	518.6	481.4	453.0	444.2	439.1	458.6
Qatar	222	211	20.3	44.3	26.8	6.7	2.0	0.3	1.4	488.0	447.0	433.6	438.2	432.8	527.7	469.4
Romania	166	126	8.5	23.3	46.1	17.6	4.4	1.7	21.5	526.5	525.6	498.2	465.0	466.0	549.0	476.9
Saudi Arabia	210	195	18.1	34.5	37.5	8.3	1.6	1.9	4.8	418.1	398.3	391.8	390.4	320.7	371.1	392.9
Singapore	346	344	4.4	39.6	45.2	8.7	2.2	0.0	0.3	663.9	647.3	582.0	518.7	556.2	.	583.9
South Africa (9)	284	215	5.1	14.8	42.3	29.9	7.9	2.1	23.5	384.4	409.9	399.0	393.4	377.6	373.7	398.7
Sweden	241	204	1.1	25.4	52.5	15.1	5.8	3.7	10.1	554.3	534.7	513.3	499.5	495.1	521.9	526.3
Turkiye	189	189	4.7	25.0	42.8	18.6	8.9	0.0	0.0	549.2	551.9	507.4	462.9	466.4	.	.
United Arab Emirates	1475	1308	19.4	42.1	32.7	5.1	0.7	1.0	9.5	518.4	494.4	465.5	422.0	441.6	459.4	519.2
United States	449	420	3.9	21.7	46.6	24.1	3.7	0.2	3.7	515.4	520.4	493.2	455.6	447.3	400.4	460.3
Uzbekistan	168	162	14.3	40.9	40.6	3.2	1.0	3.9	0.0	431.4	423.8	419.1	402.9	434.5	383.7	.
International Avg. (44)	13866	12566	7.3	28.6	45.9	14.9	3.2	1.2	7.3	502.8	492.9	468.6	448.2	441.6	463.8	467.1
Abu Dhabi, UAE	575	513	14.5	39.4	36.7	8.5	0.8	1.4	8.0	484.2	463.0	433.2	409.2	347.6	455.4	500.8
Dubai, UAE	372	311	23.0	49.3	26.1	1.4	0.3	0.8	13.6	583.9	551.9	514.1	451.2	508.8	506.5	535.3
Sharjah, UAE	281	252	25.9	34.4	33.5	5.2	1.0	0.7	9.4	502.5	497.4	488.3	434.7	536.0	450.3	525.4

Question: How would you characterize each of the following within your school? Students' desire to do well in school
 Location: TQG-06i (BTBG06I)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	310	5.8	28.5	44.3	17.7	3.7	0.5	26.5	548.3	546.6	512.9	480.3	429.1	609.8	487.6
Austria	315	282	4.7	35.9	54.4	4.7	0.4	1.8	7.2	539.8	532.5	505.9	499.4	521.5	503.4	455.8
Azerbaijan	285	241	12.2	41.5	43.0	3.4	0.0	3.9	10.3	487.2	482.2	476.1	458.4	.	453.7	482.5
Bahrain	193	190	13.5	46.2	36.8	3.0	0.5	0.7	2.4	427.3	447.1	405.3	369.0	363.4	464.1	421.3
Brazil	904	879	0.7	16.3	53.9	23.6	5.5	1.2	2.0	332.6	392.7	386.2	359.6	357.6	327.8	360.6
Chile	168	154	4.0	31.0	52.9	10.5	1.5	0.0	9.0	454.6	429.9	408.7	407.5	387.7	.	408.8
Chinese Taipei	329	327	5.7	29.4	53.8	10.3	0.8	0.1	0.2	638.4	628.4	591.5	570.1	593.0	617.9	451.6
Cote d'Ivoire	157	155	6.1	21.2	49.4	19.7	3.5	0.6	1.0	281.6	285.3	256.6	253.1	239.6	314.6	255.4
Cyprus	214	199	7.8	29.3	51.2	10.6	1.1	0.9	5.6	562.5	507.4	480.2	477.3	436.9	479.4	496.4
Czech Republic	395	382	3.1	16.5	72.4	7.5	0.5	0.4	2.3	543.7	549.9	512.8	493.1	444.7	531.7	520.3
England	234	137	6.9	42.7	43.0	4.0	3.4	0.4	33.2	558.2	538.2	503.2	494.6	436.3	501.2	536.0
Finland	400	386	2.4	29.1	59.6	8.7	0.1	0.1	1.6	559.4	519.8	497.0	489.9	470.8	406.5	470.3
France	191	168	3.6	25.0	54.7	14.0	2.7	1.8	9.5	514.4	510.3	473.3	456.3	441.0	469.9	461.1
Georgia	244	242	2.8	28.9	61.8	6.4	0.0	0.9	0.0	467.1	473.6	463.5	468.6	.	454.6	.
Hong Kong SAR	227	183	6.1	43.9	40.0	8.0	2.0	0.9	18.8	623.4	615.2	547.6	481.6	503.7	618.0	568.5
Hungary	310	276	2.1	32.6	52.0	11.8	1.5	3.0	7.6	551.8	541.1	498.5	456.5	391.1	474.1	509.1
Iran, Islamic Rep. of	224	220	9.3	30.9	38.2	16.0	5.5	1.9	0.0	463.8	434.5	417.7	403.5	390.3	418.4	.
Ireland	630	563	8.8	43.7	39.9	6.1	1.4	1.1	9.7	546.3	533.4	510.0	513.6	481.1	516.9	507.3
Israel	542	496	9.0	40.5	43.7	5.5	1.3	2.0	5.5	531.3	507.1	473.0	429.0	426.6	435.1	474.7
Italy	236	230	2.7	29.6	59.7	8.1	0.0	0.0	2.6	514.7	512.3	495.5	493.6	.	.	489.7
Japan	159	153	8.0	51.2	33.5	6.8	0.5	1.9	1.0	612.6	600.3	586.7	572.4	555.2	598.3	590.0
Jordan	225	221	8.4	32.5	43.7	14.1	1.3	1.6	0.0	405.9	390.9	385.3	379.4	384.4	400.7	.
Kazakhstan	303	290	15.8	48.9	33.5	0.9	0.8	3.4	0.9	482.1	452.7	443.3	432.9	439.5	446.3	501.7
Korea, Rep. of	189	182	23.5	44.1	26.2	5.6	0.6	1.2	1.6	618.0	593.6	585.8	578.1	590.2	577.8	583.1
Kuwait	157	151	12.0	34.6	42.2	9.0	2.2	1.1	2.2	506.9	402.1	372.2	363.2	375.9	475.5	394.1
Lithuania	276	240	2.4	32.4	53.3	11.7	0.2	1.3	9.7	611.9	533.6	502.9	489.9	448.9	507.2	511.9
Malaysia	313	311	7.3	46.1	38.7	6.5	1.4	0.7	0.0	441.3	428.9	390.7	378.6	349.4	412.2	.
Malta	225	193	10.4	23.4	57.4	8.3	0.5	0.0	14.7	524.0	523.0	495.2	468.8	342.8	.	485.3
Morocco	258	252	2.8	14.0	46.4	29.8	7.0	1.2	1.2	417.5	395.4	377.2	369.9	371.7	363.9	356.4
New Zealand	286	199	8.9	29.3	44.8	15.0	2.0	0.0	31.5	500.5	504.9	473.7	451.5	493.6	.	492.6
Norway (9)	346	263	5.9	42.2	49.3	2.6	0.0	0.4	22.2	527.7	508.6	495.2	474.1	.	503.3	494.9
Oman	284	276	16.9	40.8	37.2	4.1	1.0	2.2	0.7	423.4	408.5	413.4	389.8	405.7	375.9	355.4
Palestinian Nat'l Auth.	200	192	5.3	33.5	45.7	9.6	5.9	1.8	1.9	422.4	390.8	378.9	363.8	359.8	372.2	342.6
Portugal	264	248	3.0	16.1	52.5	26.1	2.3	0.7	4.3	564.9	506.8	473.6	451.7	497.6	439.1	458.6
Qatar	222	210	27.5	39.6	30.8	1.5	0.6	0.5	1.4	481.7	446.6	427.0	475.5	477.8	494.1	469.4
Romania	166	127	9.5	29.3	49.5	10.6	1.1	1.0	21.5	528.9	517.3	493.7	458.2	504.2	539.0	476.9
Saudi Arabia	210	194	36.7	37.8	20.7	3.4	1.4	2.4	4.8	403.6	397.0	378.5	436.3	427.5	382.4	392.9
Singapore	346	343	7.0	43.0	44.0	5.2	0.8	0.1	0.3	680.0	637.7	572.2	517.2	601.3	652.3	583.9
South Africa (9)	284	215	7.1	27.7	44.8	15.3	5.1	1.3	23.5	395.5	388.6	402.5	398.5	374.7	380.5	398.7
Sweden	241	204	5.4	42.9	44.6	6.6	0.5	3.7	10.1	534.1	524.1	508.0	506.1	475.7	521.9	526.3
Turkiye	189	189	4.9	31.4	45.1	15.9	2.7	0.0	0.0	545.4	538.4	502.1	467.1	447.4	.	.
United Arab Emirates	1475	1309	25.3	44.8	25.9	3.5	0.5	1.0	9.4	515.4	495.8	448.9	431.8	395.0	432.6	519.3
United States	449	418	5.2	22.4	53.3	15.9	3.2	0.7	3.7	516.5	509.8	488.3	469.5	431.9	398.2	460.3
Uzbekistan	168	161	14.7	51.3	31.5	1.9	0.7	4.5	0.0	437.1	425.8	410.1	428.0	427.2	386.3	.
International Avg. (44)	13866	12561	8.9	34.1	45.4	9.8	1.8	1.3	7.3	505.5	488.8	464.1	450.2	437.3	468.1	467.1
Abu Dhabi, UAE	575	515	18.7	41.0	34.0	5.2	1.2	1.1	8.0	478.2	468.7	422.8	397.6	405.3	386.7	501.3
Dubai, UAE	372	311	28.5	50.5	19.2	1.8	0.0	0.8	13.6	571.5	554.2	502.8	478.2	.	506.5	535.3
Sharjah, UAE	281	251	34.8	42.8	18.6	3.4	0.5	1.2	9.4	522.0	485.7	459.0	492.9	351.2	454.6	525.4

Question: How would you characterize each of the following within your school? Students' ability to reach school's academic goals
Location: TQG-06j (BTBG06J)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	311	7.0	35.5	42.7	14.6	0.2	0.5	26.5	549.9	529.0	511.6	477.9	597.2	612.6	487.6
Austria	315	282	1.9	32.0	58.1	7.2	0.7	1.8	7.2	534.9	531.5	514.2	471.9	467.4	503.4	455.8
Azerbaijan	285	237	7.5	31.0	55.5	5.5	0.5	5.1	10.3	502.2	476.1	479.9	467.3	445.0	457.0	482.5
Bahrain	193	189	10.2	45.3	37.7	6.7	0.1	1.2	2.4	430.4	437.2	418.8	389.2	491.9	442.8	421.3
Brazil	904	878	1.8	18.0	61.0	17.4	1.8	1.2	2.0	390.6	409.2	380.4	347.3	321.7	328.5	360.6
Chile	168	154	3.8	33.5	56.1	6.0	0.6	0.0	9.0	465.4	425.9	410.7	395.9	356.3	.	408.8
Chinese Taipei	329	327	3.4	30.3	49.5	15.9	0.9	0.1	0.2	612.5	631.8	594.4	572.7	584.2	617.9	451.6
Cote d'Ivoire	157	154	2.6	14.9	55.4	23.3	3.8	1.0	1.0	323.0	283.7	261.6	251.0	237.0	272.2	255.4
Cyprus	214	200	3.9	26.3	59.8	9.0	1.0	0.5	5.6	578.6	518.8	482.0	468.4	439.4	468.9	496.4
Czech Republic	395	383	1.7	15.2	78.2	4.6	0.2	0.0	2.3	602.2	542.5	512.7	507.1	359.4	.	520.3
England	234	137	10.1	39.7	43.9	6.3	0.0	0.4	33.2	568.2	529.9	506.4	463.8	.	501.2	536.0
Finland	400	386	3.5	24.8	64.2	7.5	0.0	0.1	1.6	553.1	523.9	495.6	494.1	281.0	406.5	470.3
France	191	168	2.4	24.4	56.8	15.3	1.1	1.8	9.5	557.4	511.1	476.2	440.8	431.1	469.9	461.1
Georgia	244	242	4.2	35.2	59.0	1.7	0.0	1.0	0.0	461.0	480.0	459.8	455.6	.	458.4	.
Hong Kong SAR	227	183	2.3	37.1	42.9	15.8	2.0	0.9	18.8	634.7	619.5	565.8	507.4	441.8	618.0	568.5
Hungary	310	276	2.0	26.0	65.4	6.1	0.5	3.0	7.6	572.0	544.5	496.9	439.7	432.1	474.1	509.1
Iran, Islamic Rep. of	224	221	10.4	30.0	45.1	11.0	3.5	1.5	0.0	439.5	448.5	414.0	389.5	398.9	392.2	.
Ireland	630	562	5.1	43.1	47.1	3.4	1.4	1.3	9.7	551.1	531.8	515.6	494.2	483.0	521.5	507.3
Israel	542	496	5.8	38.5	49.8	5.1	0.7	2.0	5.5	523.1	509.8	478.7	398.8	455.2	435.5	474.7
Italy	236	229	0.5	17.1	75.8	6.6	0.0	0.4	2.6	515.7	520.4	498.7	475.9	.	461.6	489.7
Japan	159	153	5.0	27.3	44.8	20.6	2.2	1.9	1.0	622.1	611.4	589.6	580.6	556.3	598.3	590.0
Jordan	225	222	5.2	30.9	51.3	10.1	2.4	1.2	0.0	407.7	396.5	384.8	382.9	333.3	393.8	.
Kazakhstan	303	290	13.5	44.7	39.6	1.0	1.2	3.3	0.9	478.8	458.1	441.4	445.1	435.9	447.4	501.7
Korea, Rep. of	189	183	13.6	41.0	34.0	10.7	0.6	0.8	1.6	627.2	602.3	584.4	571.7	575.8	605.3	583.1
Kuwait	157	152	11.2	30.9	52.0	5.9	0.0	0.7	2.2	491.4	412.9	372.3	366.3	.	531.2	394.1
Lithuania	276	239	2.5	27.2	63.2	6.9	0.2	1.6	9.7	596.5	544.0	501.0	481.9	448.9	518.5	511.9
Malaysia	313	311	4.8	33.7	52.2	7.4	2.0	0.7	0.0	472.3	430.5	399.4	376.1	350.9	412.2	.
Malta	225	193	6.9	28.8	55.1	8.6	0.6	0.0	14.7	526.2	528.3	494.4	450.5	366.9	.	485.3
Morocco	258	254	2.5	10.2	55.9	25.8	5.6	0.7	1.2	422.4	421.0	373.6	366.5	380.8	372.8	356.4
New Zealand	286	198	9.2	34.1	46.2	10.5	0.0	0.4	31.5	503.9	504.4	468.4	451.4	.	501.2	492.6
Norway (9)	346	263	2.0	28.8	65.7	3.5	0.0	0.4	22.2	506.4	513.1	499.0	472.5	.	503.3	494.9
Oman	284	277	13.0	45.1	37.7	2.9	1.3	1.7	0.7	422.8	416.0	405.6	404.2	376.8	362.0	355.4
Palestinian Nat'l Auth.	200	192	2.9	28.7	56.4	10.1	2.0	1.8	1.9	419.9	400.6	376.4	361.8	351.3	372.2	342.6
Portugal	264	248	0.8	16.0	65.1	16.8	1.3	0.7	4.3	532.0	514.3	475.7	445.4	416.6	439.1	458.6
Qatar	222	211	22.1	46.5	28.3	3.0	0.1	0.3	1.4	487.8	452.3	421.7	431.9	398.2	527.7	469.4
Romania	166	127	5.6	35.5	48.6	10.1	0.3	1.0	21.5	505.8	518.7	495.2	462.1	317.9	539.0	476.9
Saudi Arabia	210	194	19.1	37.7	38.1	4.5	0.6	2.4	4.8	416.1	392.3	391.7	407.2	345.6	397.1	392.9
Singapore	346	344	2.8	39.7	49.1	7.7	0.7	0.0	0.3	695.7	651.4	577.5	512.6	613.2	.	583.9
South Africa (9)	284	214	6.1	24.9	47.4	19.9	1.6	2.6	23.5	382.4	399.3	404.3	381.3	361.1	380.6	398.7
Sweden	241	204	4.3	36.9	51.3	7.5	0.0	3.7	10.1	539.5	532.8	505.1	495.2	.	521.9	526.3
Turkiye	189	188	5.8	28.1	52.2	11.4	2.5	0.8	0.0	558.0	548.3	493.1	476.5	444.9	420.9	.
United Arab Emirates	1475	1311	20.0	47.1	28.9	3.5	0.4	0.7	9.4	520.9	495.2	455.7	407.3	401.8	459.9	519.7
United States	449	419	6.3	36.6	43.8	12.4	0.9	0.7	3.7	497.9	516.1	480.3	436.2	463.5	510.4	460.3
Uzbekistan	168	160	11.4	42.5	43.8	2.3	0.0	5.2	0.0	419.3	433.4	411.2	417.1	.	406.8	.
International Avg. (44)	13866	12562	6.5	31.8	51.2	9.4	1.0	1.3	7.3	509.5	493.1	465.4	443.0	421.2	466.6	467.1
Abu Dhabi, UAE	575	518	15.9	38.2	38.4	6.4	1.0	0.4	7.8	490.9	456.5	436.7	394.5	395.2	449.2	501.9
Dubai, UAE	372	310	20.6	57.2	20.9	1.3	0.0	0.9	13.6	582.3	554.4	501.1	466.0	.	516.2	535.3
Sharjah, UAE	281	252	28.3	45.9	24.5	1.0	0.2	0.7	9.4	522.2	492.3	464.5	382.1	456.8	450.3	525.4

Question: How would you characterize each of the following within your school? Students' respect for classmates who excel academically
Location: TQG-06k (BTBG06K)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	311	11.8	36.5	34.7	16.0	0.9	0.5	26.5	554.8	527.5	508.5	476.9	495.4	612.6	487.6
Austria	315	282	8.1	35.2	47.8	8.0	0.8	1.8	7.2	526.8	530.1	511.5	484.3	467.6	503.4	455.8
Azerbaijan	285	241	18.6	49.3	31.3	0.4	0.4	3.9	10.3	479.1	479.0	481.0	463.1	410.3	453.7	482.5
Bahrain	193	190	29.5	49.0	21.1	0.3	0.0	0.7	2.4	436.0	430.5	402.5	455.8	.	464.1	421.3
Brazil	904	879	5.5	33.4	41.2	16.3	3.7	1.2	2.0	448.6	384.4	368.1	372.9	375.7	327.8	360.6
Chile	168	154	12.6	48.9	30.8	7.1	0.6	0.0	9.0	433.4	420.6	406.0	411.1	356.3	.	408.8
Chinese Taipei	329	327	9.4	55.9	27.5	7.1	0.1	0.1	0.2	622.7	606.1	593.6	587.9	467.9	617.9	451.6
Cote d'Ivoire	157	155	11.2	25.8	47.7	13.9	1.3	0.6	1.0	298.8	266.5	254.1	258.5	254.5	314.6	255.4
Cyprus	214	200	8.6	35.5	45.9	7.5	2.6	0.5	5.6	525.6	502.3	486.8	459.8	490.9	468.9	496.4
Czech Republic	395	383	6.9	31.6	52.5	8.2	0.8	0.0	2.3	550.4	528.9	512.0	491.9	488.2	.	520.3
England	234	137	6.6	53.1	32.1	8.2	0.0	0.4	33.2	548.9	538.5	492.8	475.3	.	501.2	536.0
Finland	400	386	5.7	45.6	42.2	6.1	0.4	0.1	1.6	531.2	508.3	498.6	492.1	496.0	406.5	470.3
France	191	168	5.6	38.1	41.3	12.3	2.7	1.8	9.5	514.8	502.7	470.1	443.1	436.2	469.9	461.1
Georgia	244	242	8.7	56.7	33.2	1.4	0.0	0.9	0.0	470.3	470.6	458.9	483.2	.	454.6	.
Hong Kong SAR	227	183	18.4	55.1	21.5	4.6	0.4	0.9	18.8	606.0	577.7	557.2	530.1	433.3	618.0	568.5
Hungary	310	276	3.1	39.1	46.3	9.6	1.8	3.0	7.6	515.8	531.9	498.2	453.7	458.1	474.1	509.1
Iran, Islamic Rep. of	224	221	16.6	41.7	27.6	10.7	3.4	1.5	0.0	437.7	431.4	414.3	407.7	389.4	392.2	.
Ireland	630	561	14.8	50.9	27.4	5.4	1.5	1.3	9.7	526.5	531.1	513.0	506.2	481.4	511.8	507.3
Israel	542	497	13.4	50.0	32.5	4.0	0.0	2.0	5.5	505.9	499.6	467.7	473.3	.	436.0	474.7
Italy	236	230	4.3	42.5	48.7	4.5	0.0	0.0	2.6	529.0	499.9	502.6	463.9	.	.	489.7
Japan	159	153	5.7	49.7	38.1	5.7	0.8	1.9	1.0	621.8	601.9	584.2	574.9	578.8	598.3	590.0
Jordan	225	223	16.0	39.7	36.2	6.3	1.9	0.5	0.0	392.5	386.7	388.5	387.6	377.3	402.0	.
Kazakhstan	303	289	25.1	58.8	15.6	0.1	0.4	3.5	0.9	466.9	446.3	460.3	515.2	427.5	453.6	501.7
Korea, Rep. of	189	183	24.5	50.1	22.8	2.4	0.1	0.8	1.6	614.5	592.9	585.9	577.5	553.5	605.3	583.1
Kuwait	157	152	32.0	46.5	18.2	2.6	0.7	0.7	2.2	424.7	381.6	398.6	358.0	377.4	531.2	394.1
Lithuania	276	240	10.8	52.8	32.5	3.8	0.0	1.3	9.7	528.3	521.5	496.1	519.2	.	507.2	511.9
Malaysia	313	311	7.2	48.7	37.2	5.9	1.0	0.7	0.0	475.4	418.6	392.3	383.3	402.7	412.2	.
Malta	225	193	5.3	37.9	46.5	8.9	1.3	0.0	14.7	526.8	516.8	490.6	489.9	439.1	.	485.3
Morocco	258	254	13.4	33.3	37.7	10.9	4.7	0.7	1.2	394.6	384.4	369.5	369.7	376.9	372.8	356.4
New Zealand	286	199	13.0	38.4	40.3	5.1	3.2	0.0	31.5	515.5	502.5	458.4	459.1	440.2	.	492.6
Norway (9)	346	263	5.2	37.5	45.8	11.1	0.5	0.4	22.2	502.1	508.7	499.1	495.4	460.5	503.3	494.9
Oman	284	277	28.5	49.3	19.9	1.6	0.8	1.7	0.7	420.1	408.5	408.5	448.6	362.2	362.0	355.4
Palestinian Nat'l Auth.	200	192	13.5	60.0	23.4	2.2	1.0	1.8	1.9	401.0	388.8	360.4	356.4	342.1	372.2	342.6
Portugal	264	248	6.4	40.6	45.3	6.5	1.2	0.7	4.3	489.0	489.4	468.2	450.3	428.5	439.1	458.6
Qatar	222	211	34.6	46.3	16.9	1.5	0.7	0.3	1.4	474.2	447.3	415.9	407.7	465.7	527.7	469.4
Romania	166	126	11.9	43.6	36.5	7.2	0.8	1.6	21.5	513.8	501.8	494.0	496.5	458.7	557.1	476.9
Saudi Arabia	210	195	39.9	40.4	16.3	3.4	0.0	1.9	4.8	409.5	393.4	381.5	382.4	.	371.1	392.9
Singapore	346	344	6.6	57.4	32.8	2.4	0.8	0.0	0.3	652.3	623.6	573.4	481.3	604.4	.	583.9
South Africa (9)	284	217	10.9	35.5	36.2	14.0	3.3	1.1	23.5	400.3	408.9	391.9	377.3	370.0	381.5	398.7
Sweden	241	203	11.3	42.9	36.6	8.9	0.3	4.1	10.1	532.4	519.3	513.6	494.8	471.3	515.3	526.3
Turkiye	189	189	12.4	52.6	30.1	4.1	0.8	0.0	0.0	535.3	516.4	493.2	454.4	430.4	.	.
United Arab Emirates	1475	1311	37.0	47.0	13.9	1.9	0.2	0.7	9.4	503.5	483.8	454.3	423.2	360.1	448.8	519.7
United States	449	420	9.5	40.3	38.6	9.2	2.3	0.2	3.7	503.1	499.1	485.2	461.1	436.9	400.4	460.3
Uzbekistan	168	160	35.4	50.0	12.5	1.4	0.7	5.2	0.0	423.7	421.7	420.1	379.4	427.2	406.8	.
International Avg. (44)	13866	12576	14.5	44.8	33.3	6.3	1.1	1.2	7.3	495.1	480.3	463.2	453.0	434.9	464.7	467.1
Abu Dhabi, UAE	575	517	27.9	49.9	18.3	3.4	0.5	0.6	7.8	463.4	454.9	426.9	401.2	337.6	441.8	501.9
Dubai, UAE	372	311	42.7	48.3	8.6	0.5	0.0	0.8	13.6	559.8	543.7	518.5	447.3	.	506.5	535.3
Sharjah, UAE	281	252	45.1	38.8	14.5	1.7	0.0	0.7	9.4	511.3	482.7	463.9	477.1	.	450.3	525.4

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. I feel
safe at this school
Location: TQG-07a (BTBG07A)

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	433	310	77.8	19.3	2.5	0.4	1.0	26.5	522.2	496.0	469.5	441.8	578.3	487.6
Austria	315	282	81.7	17.0	1.3	0.0	1.8	7.2	522.8	489.7	491.4	.	503.4	455.8
Azerbaijan	285	243	86.8	12.2	0.9	0.0	3.5	10.3	479.9	487.3	412.9	.	430.6	482.5
Bahrain	193	190	75.6	23.1	1.3	0.1	0.9	2.4	431.6	414.8	373.2	457.0	380.1	421.3
Brazil	904	874	55.3	30.4	11.4	2.9	2.4	2.0	389.1	370.5	366.1	340.3	336.5	360.6
Chile	168	154	35.0	56.3	8.3	0.3	0.0	9.0	424.4	412.1	415.4	418.9	.	408.8
Chinese Taipei	329	325	61.2	35.6	3.2	0.0	0.9	0.2	609.1	593.1	592.1	.	599.5	451.6
Cote d'Ivoire	157	156	50.9	36.7	8.5	3.8	0.0	1.0	269.3	256.8	264.1	241.7	.	255.4
Cyprus	214	199	66.0	29.3	3.8	0.8	0.8	5.6	499.1	480.4	500.9	504.3	479.9	496.4
Czech Republic	395	383	79.6	19.8	0.6	0.0	0.0	2.3	517.4	522.5	471.9	.	.	520.3
England	234	137	84.2	14.3	0.3	1.2	0.4	33.2	527.3	475.4	515.4	484.7	501.2	536.0
Finland	400	386	61.9	34.5	3.5	0.0	0.1	1.6	507.8	499.6	493.7	430.1	406.5	470.3
France	191	169	67.3	26.7	6.0	0.0	1.0	9.5	488.6	462.6	468.4	.	490.8	461.1
Georgia	244	242	89.1	10.5	0.4	0.0	0.9	0.0	467.7	459.2	469.2	.	454.6	.
Hong Kong SAR	227	183	70.6	27.4	1.9	0.1	0.9	18.8	586.5	552.2	537.7	490.9	584.9	568.5
Hungary	310	277	71.6	23.4	4.2	0.7	2.7	7.6	512.2	495.7	484.4	515.6	461.6	509.1
Iran, Islamic Rep. of	224	224	79.4	16.9	3.7	0.0	0.0	0.0	427.7	406.8	404.8	.	.	.
Ireland	630	562	88.2	9.2	2.3	0.2	1.2	9.7	525.3	510.2	504.6	497.0	507.1	507.3
Israel	542	502	82.3	14.7	2.7	0.3	1.2	5.5	493.9	464.7	463.3	301.9	461.7	474.7
Italy	236	230	50.6	43.8	4.9	0.7	0.0	2.6	508.1	494.3	486.9	480.0	.	489.7
Japan	159	155	35.0	54.8	8.2	2.0	0.8	1.0	595.5	595.3	597.1	565.8	565.2	590.0
Jordan	225	224	65.3	30.0	3.3	1.5	0.7	0.0	392.2	381.7	370.0	386.1	387.5	.
Kazakhstan	303	292	81.6	17.3	0.0	1.1	3.7	0.9	453.8	455.6	.	443.4	445.9	501.7
Korea, Rep. of	189	184	58.5	37.3	3.4	0.8	0.0	1.6	598.8	593.3	580.5	612.4	.	583.1
Kuwait	157	153	85.4	13.9	0.7	0.0	0.0	2.2	404.2	366.7	372.9	.	.	394.1
Lithuania	276	242	67.0	32.1	0.9	0.0	0.0	9.7	514.1	511.9	558.4	.	491.5	511.9
Malaysia	313	311	64.7	34.0	1.3	0.0	0.6	0.0	417.0	399.5	383.2	.	423.8	.
Malta	225	193	69.2	21.6	8.7	0.4	0.0	14.7	510.8	471.5	510.7	373.4	.	485.3
Morocco	258	254	60.4	34.3	3.5	1.8	0.5	1.2	384.7	369.7	366.6	346.8	361.0	356.4
New Zealand	286	198	74.1	17.4	7.9	0.6	0.1	31.5	491.0	453.1	464.7	507.4	373.9	492.6
Norway (9)	346	262	74.9	19.4	5.7	0.0	0.7	22.2	505.2	487.6	515.7	.	488.1	494.9
Oman	284	277	79.6	18.5	1.3	0.6	1.6	0.7	410.8	414.9	399.8	410.2	399.8	355.4
Palestinian Nat'l Auth.	200	190	63.2	34.0	1.7	1.1	2.9	1.9	388.9	375.9	339.2	321.8	367.5	342.6
Portugal	264	250	78.8	15.7	3.8	1.7	0.0	4.3	481.2	463.8	447.4	423.8	.	458.6
Qatar	222	210	87.5	9.3	2.9	0.3	1.5	1.4	453.5	426.6	439.5	419.9	487.5	469.4
Romania	166	128	88.8	10.3	0.9	0.0	0.6	21.5	500.7	499.6	539.2	.	488.9	476.9
Saudi Arabia	210	194	82.6	16.6	0.0	0.8	2.1	4.8	398.8	388.9	.	352.8	406.8	392.9
Singapore	346	344	78.9	16.5	4.6	0.0	0.0	0.3	604.2	604.0	630.8	.	.	583.9
South Africa (9)	284	221	45.7	35.1	11.5	7.7	0.1	23.5	410.1	391.9	366.1	374.4	360.4	398.7
Sweden	241	204	71.8	27.4	0.4	0.4	3.7	10.1	519.5	506.2	573.5	514.7	522.8	526.3
Turkiye	189	188	71.1	23.3	3.9	1.6	0.4	0.0	511.3	510.7	473.7	456.3	439.9	.
United Arab Emirates	1475	1315	87.7	10.2	1.9	0.3	0.6	9.4	490.3	458.5	421.4	369.1	462.1	519.7
United States	449	420	69.9	22.8	6.3	0.9	0.2	3.7	496.5	477.6	457.2	446.4	400.4	460.3
Uzbekistan	168	166	91.5	7.5	0.3	0.7	1.1	0.0	421.3	420.2	408.7	401.6	408.8	.
International Avg. (44)	13866	12603	71.6	24.1	3.5	0.8	0.9	7.3	478.7	462.9	462.0	430.0	454.7	467.1
Abu Dhabi, UAE	575	517	84.1	12.4	2.9	0.6	0.9	7.8	454.1	439.2	391.9	347.5	437.9	501.9
Dubai, UAE	372	312	93.4	5.5	1.1	0.0	0.7	13.6	551.2	493.9	548.0	.	492.1	535.3
Sharjah, UAE	281	253	84.5	12.6	2.5	0.4	0.5	9.4	499.1	470.0	397.2	428.9	475.5	525.4

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. This school's security policies and practices are sufficient
 Location: TQG-07b (BTBG07B)

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	433	310	62.1	30.8	6.4	0.7	1.0	26.5	525.4	501.2	494.4	453.6	578.3	487.6
Austria	315	282	68.9	26.3	4.7	0.1	1.8	7.2	524.0	504.0	482.6	483.8	503.4	455.8
Azerbaijan	285	240	74.2	23.9	1.9	0.0	3.9	10.6	481.3	475.4	485.4	.	438.2	483.0
Bahrain	193	190	68.6	28.4	1.4	1.6	0.9	2.4	436.7	409.5	367.0	370.8	380.1	421.3
Brazil	904	872	38.8	40.2	17.9	3.1	2.4	2.0	397.6	369.0	368.3	353.7	335.3	360.6
Chile	168	154	25.0	57.6	16.4	0.9	0.0	9.0	422.6	414.1	419.4	372.8	.	408.8
Chinese Taipei	329	325	47.7	44.0	7.8	0.5	0.9	0.2	607.5	600.0	595.0	530.9	599.5	451.6
Cote d'Ivoire	157	155	40.8	39.5	14.1	5.6	0.5	1.0	272.9	258.0	257.8	242.8	263.9	255.4
Cyprus	214	199	59.5	32.4	7.6	0.6	0.8	5.6	500.2	482.6	488.9	520.9	479.9	496.4
Czech Republic	395	383	67.0	31.8	1.2	0.0	0.0	2.3	518.0	518.3	523.7	.	501.2	520.3
England	234	137	75.5	21.9	2.6	0.0	0.4	33.2	525.9	500.6	485.7	.	406.5	536.0
Finland	400	386	50.2	42.9	6.9	0.0	0.1	1.6	503.2	506.1	504.1	.	470.3	470.3
France	191	169	53.4	36.3	9.9	0.4	1.0	9.5	488.7	471.4	470.1	450.2	490.8	461.1
Georgia	244	243	84.5	13.9	1.0	0.6	0.8	0.0	467.1	467.8	469.3	422.1	437.0	.
Hong Kong SAR	227	183	65.5	30.9	2.6	1.0	0.9	18.8	589.3	555.2	521.3	492.3	584.9	568.5
Hungary	310	277	68.1	28.3	3.6	0.1	2.7	7.6	514.1	492.9	491.7	442.6	461.6	509.1
Iran, Islamic Rep. of	224	224	73.8	21.6	3.7	0.9	0.0	0.0	428.8	405.4	420.3	418.6	.	.
Ireland	630	562	67.5	26.1	5.7	0.7	1.2	9.7	522.9	528.9	506.9	500.6	507.1	507.3
Israel	542	500	69.3	26.0	3.3	1.5	1.3	5.5	494.0	475.3	457.6	517.3	459.1	474.7
Italy	236	229	44.2	49.9	5.5	0.3	0.2	2.6	510.2	493.8	487.4	536.1	517.9	489.7
Japan	159	155	10.3	61.4	25.1	3.2	0.8	1.0	593.8	596.7	593.7	574.3	565.2	590.0
Jordan	225	223	55.2	36.9	7.4	0.5	1.1	0.0	389.3	389.5	378.7	323.1	381.8	.
Kazakhstan	303	291	64.8	34.3	1.0	0.0	3.9	0.9	452.1	456.7	488.0	.	444.4	501.7
Korea, Rep. of	189	184	52.5	41.7	4.7	1.1	0.0	1.6	597.8	595.2	589.6	584.5	.	583.1
Kuwait	157	153	75.0	22.6	2.4	0.0	0.0	2.2	404.4	384.9	353.1	.	394.1	.
Lithuania	276	241	62.0	35.3	2.2	0.5	0.3	9.7	514.3	512.0	506.9	597.0	533.2	511.9
Malaysia	313	311	51.3	48.1	0.6	0.0	0.6	0.0	414.3	407.4	357.2	.	423.8	.
Malta	225	193	52.3	35.5	10.8	1.3	0.0	14.7	508.7	486.3	517.0	517.4	.	485.3
Morocco	258	253	44.2	37.2	13.2	5.3	0.5	1.2	384.2	372.2	371.2	388.3	363.6	356.4
New Zealand	286	197	64.1	31.2	3.4	1.4	0.2	31.5	492.1	468.5	431.2	455.6	505.5	492.6
Norway (9)	346	263	42.8	44.1	11.9	1.2	0.4	22.2	510.0	492.9	504.1	549.2	503.3	494.9
Oman	284	274	68.9	28.4	2.7	0.0	3.0	0.7	413.6	406.7	399.2	.	411.6	355.4
Palestinian Nat'l Auth.	200	189	49.9	39.3	8.7	2.1	3.4	1.9	392.2	380.1	355.0	327.0	371.0	342.6
Portugal	264	250	65.6	25.2	8.3	0.9	0.0	4.3	481.2	473.0	453.9	411.0	.	458.6
Qatar	222	210	85.3	10.4	2.5	1.7	0.8	1.4	452.6	429.5	475.4	416.8	564.9	469.4
Romania	166	128	70.7	24.1	4.5	0.7	0.6	21.5	504.7	485.3	523.4	514.7	488.9	476.9
Saudi Arabia	210	194	81.9	13.7	1.9	2.5	2.1	4.8	399.9	388.5	368.2	363.5	406.8	392.9
Singapore	346	344	75.5	20.0	4.5	0.0	0.0	0.3	605.0	602.0	626.1	.	583.9	.
South Africa (9)	284	220	33.0	40.1	21.4	5.5	0.4	23.5	418.1	389.3	378.0	379.8	395.8	398.7
Sweden	241	204	46.1	47.2	5.4	1.3	3.7	10.1	519.0	515.1	497.7	517.2	522.8	526.3
Turkiye	189	188	58.2	31.6	7.2	3.1	0.4	0.0	519.9	496.4	486.7	478.4	439.9	.
United Arab Emirates	1475	1310	85.1	12.6	1.9	0.4	0.9	9.4	490.0	468.9	416.7	391.5	454.2	519.6
United States	449	420	56.6	28.0	11.3	4.1	0.2	3.7	498.1	481.9	471.7	465.1	400.4	460.3
Uzbekistan	168	164	81.5	16.6	1.4	0.5	2.4	0.0	421.4	422.2	423.7	443.4	389.8	.
International Avg. (44)	13866	12579	59.9	32.2	6.6	1.3	1.1	7.3	479.7	466.6	460.5	451.6	458.6	467.2
Abu Dhabi, UAE	575	516	83.0	13.8	2.0	1.1	1.1	7.8	453.9	443.9	361.3	391.5	435.3	501.9
Dubai, UAE	372	311	87.8	10.7	1.5	0.0	1.1	13.6	553.5	509.0	535.4	.	475.1	535.3
Sharjah, UAE	281	250	80.4	16.3	3.2	0.0	1.1	9.6	500.4	475.5	394.7	.	455.5	524.8

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. The students behave in an orderly manner
Location: TQG-07c (BTB607C)

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	433	310	32.6	39.4	21.8	6.3	1.0	26.5	541.9	510.2	503.1	453.6	578.3	487.6
Austria	315	282	20.2	65.9	13.2	0.7	1.8	7.2	533.1	520.4	477.6	440.7	503.4	455.8
Azerbaijan	285	244	36.7	52.0	11.0	0.3	2.9	10.3	479.7	479.9	472.5	503.6	452.2	482.5
Bahrain	193	190	34.0	57.6	7.9	0.5	0.9	2.4	454.9	413.9	405.6	377.6	380.1	421.3
Brazil	904	874	21.1	42.3	29.3	7.3	2.4	2.0	412.3	379.8	361.7	353.2	336.5	360.6
Chile	168	154	12.7	61.9	23.6	1.8	0.0	9.0	441.3	416.9	402.1	426.7	.	408.8
Chinese Taipei	329	324	15.2	70.3	13.2	1.2	0.9	0.2	615.1	603.6	586.7	582.2	598.7	451.6
Cote d'Ivoire	157	155	21.2	53.5	19.7	5.6	0.6	1.0	270.0	262.1	261.9	252.4	262.1	255.4
Cyprus	214	199	31.3	48.4	16.6	3.7	0.8	5.6	509.6	492.7	473.4	465.7	479.9	496.4
Czech Republic	395	383	21.3	66.8	11.1	0.8	0.0	2.3	530.2	517.4	501.4	492.0	.	520.3
England	234	137	35.5	44.3	15.8	4.4	0.4	33.2	553.6	508.1	498.8	430.2	501.2	536.0
Finland	400	385	10.0	51.2	35.4	3.4	0.3	1.6	509.3	506.8	501.0	493.5	436.2	470.3
France	191	169	14.2	52.9	27.0	5.9	1.0	9.5	517.4	487.9	453.9	446.0	490.8	461.1
Georgia	244	242	29.7	59.7	9.0	1.5	0.9	0.0	467.0	468.1	463.5	434.8	454.6	.
Hong Kong SAR	227	183	45.8	40.2	12.0	2.1	0.9	18.8	604.0	568.5	522.7	413.4	584.9	568.5
Hungary	310	277	31.2	54.8	12.3	1.6	2.7	7.6	537.0	504.2	456.3	423.2	461.6	509.1
Iran, Islamic Rep. of	224	224	39.6	42.5	14.9	2.9	0.0	0.0	430.9	426.5	401.9	384.5	.	.
Ireland	630	561	50.8	37.5	8.8	3.0	1.3	9.7	532.4	518.4	507.5	481.4	506.1	507.3
Israel	542	501	25.0	46.2	23.8	5.0	1.4	5.5	489.1	492.6	472.6	518.9	464.6	474.7
Italy	236	230	13.7	62.2	23.1	1.0	0.0	2.6	508.1	506.2	481.5	516.2	.	489.7
Japan	159	155	15.4	69.4	12.9	2.2	0.8	1.0	591.8	596.6	591.8	581.4	565.2	590.0
Jordan	225	224	33.2	48.2	15.3	3.3	0.7	0.0	390.0	391.3	376.5	380.2	387.5	.
Kazakhstan	303	291	48.7	45.8	5.5	0.0	3.9	0.9	462.1	444.9	459.4	.	444.4	501.7
Korea, Rep. of	189	184	37.0	47.0	14.7	1.3	0.0	1.6	597.9	599.4	584.0	568.5	.	583.1
Kuwait	157	153	41.8	50.1	6.7	1.4	0.0	2.2	424.6	379.7	391.7	341.1	.	394.1
Lithuania	276	242	16.0	69.5	12.4	2.0	0.0	9.7	537.1	510.9	500.6	510.0	491.5	511.9
Malaysia	313	311	31.2	65.9	3.0	0.0	0.6	0.0	434.8	398.7	420.5	.	423.8	.
Malta	225	193	22.0	44.1	26.0	7.8	0.0	14.7	515.1	510.8	490.4	451.3	.	485.3
Morocco	258	253	19.1	53.5	22.2	5.2	0.5	1.2	388.6	375.2	379.5	365.9	363.2	356.4
New Zealand	286	198	28.0	45.3	20.9	5.8	0.1	31.5	527.5	474.7	453.6	429.3	373.9	492.6
Norway (9)	346	263	24.5	50.6	23.2	1.7	0.4	22.2	519.6	496.5	497.5	488.5	503.3	494.9
Oman	284	276	35.6	55.5	7.9	1.0	2.1	0.7	417.6	409.0	401.7	394.2	406.1	355.4
Palestinian Nat'l Auth.	200	189	23.9	55.1	18.7	2.3	3.5	1.9	386.3	388.8	368.3	326.3	369.4	342.6
Portugal	264	250	14.5	52.9	26.2	6.3	0.0	4.3	495.9	482.3	460.9	443.9	.	458.6
Qatar	222	211	50.0	40.2	7.2	2.6	0.8	1.4	468.6	432.3	432.2	420.4	565.5	469.4
Romania	166	128	49.0	38.2	12.5	0.3	0.6	21.5	509.3	497.8	479.9	404.7	488.9	476.9
Saudi Arabia	210	194	60.3	33.3	3.3	3.0	2.1	4.8	401.7	389.5	417.1	357.9	406.8	392.9
Singapore	346	344	44.6	39.2	12.6	3.6	0.0	0.3	622.6	593.2	596.4	556.3	.	583.9
South Africa (9)	284	219	10.6	49.3	26.9	13.2	1.3	23.5	418.2	397.0	395.6	371.5	418.7	398.7
Sweden	241	204	18.1	65.9	14.2	1.8	3.7	10.1	521.9	520.3	488.8	516.0	522.8	526.3
Turkiye	189	187	36.2	51.9	9.7	2.2	1.2	0.0	529.0	502.0	484.1	450.4	478.8	.
United Arab Emirates	1475	1312	56.3	33.6	7.2	2.9	0.7	9.5	502.5	472.6	439.9	416.1	465.4	519.2
United States	449	420	23.4	43.7	24.7	8.3	0.2	3.7	507.4	498.2	466.8	457.4	400.4	460.3
Uzbekistan	168	163	52.9	42.7	3.7	0.7	3.1	0.0	425.7	418.7	399.5	427.2	394.4	.
International Avg. (44)	13866	12588	30.3	50.9	15.6	3.1	1.1	7.3	489.4	471.9	458.7	441.6	456.0	467.1
Abu Dhabi, UAE	575	516	49.8	33.9	10.9	5.4	0.9	8.0	471.7	438.8	412.7	390.5	437.9	501.3
Dubai, UAE	372	312	61.2	32.8	5.3	0.8	0.7	13.6	563.0	529.3	490.6	546.2	492.1	535.3
Sharjah, UAE	281	251	58.3	31.3	6.8	3.6	0.7	9.6	507.9	477.7	458.5	434.7	486.2	524.8

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. The students are respectful of the teachers
Location: TQG-07d (BTBG07D)

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	433	310	30.3	40.6	21.9	7.3	1.0	26.5	539.3	524.6	485.3	456.2	578.3	487.6
Austria	315	280	23.7	64.4	11.9	0.0	2.7	7.2	520.3	519.6	495.0	.	506.1	455.8
Azerbaijan	285	243	56.0	34.7	8.0	1.3	3.5	10.3	478.1	487.4	464.2	472.7	430.6	482.5
Bahrain	193	190	40.1	55.2	4.3	0.5	0.9	2.4	441.2	420.7	380.9	377.6	380.1	421.3
Brazil	904	874	26.5	49.4	19.5	4.7	2.4	2.0	387.6	381.9	366.4	360.7	336.5	360.6
Chile	168	153	24.1	63.2	11.9	0.8	0.2	9.0	435.9	413.3	400.6	352.5	377.2	408.8
Chinese Taipei	329	326	16.2	68.2	14.8	0.8	0.2	0.2	614.9	603.7	585.4	608.1	587.0	451.6
Cote d'Ivoire	157	156	25.4	56.2	16.4	1.9	0.0	1.0	273.0	259.5	263.2	240.4	.	255.4
Cyprus	214	199	26.5	46.9	22.7	3.9	0.8	5.6	513.6	491.4	478.5	475.7	479.9	496.4
Czech Republic	395	383	29.9	63.9	5.5	0.7	0.0	2.3	532.5	513.2	505.3	459.8	.	520.3
England	234	137	33.8	53.9	9.2	3.1	0.4	33.2	542.1	509.4	515.4	454.8	501.2	536.0
Finland	400	386	9.2	57.9	31.7	1.1	0.1	1.6	517.0	507.7	495.3	499.1	406.5	470.3
France	191	168	18.3	65.9	12.8	3.1	1.6	9.5	512.6	477.4	457.7	446.1	490.7	461.1
Georgia	244	241	48.9	44.0	6.7	0.4	1.2	0.0	465.6	468.9	460.1	520.0	456.6	.
Hong Kong SAR	227	183	38.7	48.1	11.2	2.1	0.9	18.8	597.9	580.4	511.3	413.4	584.9	568.5
Hungary	310	277	29.7	54.7	13.1	2.5	2.7	7.6	531.2	507.9	464.4	431.7	461.6	509.1
Iran, Islamic Rep. of	224	224	45.8	35.3	15.6	3.3	0.0	0.0	433.9	415.5	415.9	394.4	.	.
Ireland	630	561	49.1	40.4	7.5	2.9	1.3	9.7	533.0	519.0	501.4	480.5	507.9	507.3
Israel	542	501	35.8	48.8	12.9	2.6	1.4	5.5	490.0	491.9	469.0	491.0	464.6	474.7
Italy	236	230	18.3	65.4	16.4	0.0	0.0	2.6	516.2	497.7	496.2	.	.	489.7
Japan	159	155	4.1	77.0	17.2	1.6	0.8	1.0	602.8	595.8	588.4	602.3	565.2	590.0
Jordan	225	223	41.9	45.7	10.6	1.8	1.5	0.0	389.6	390.6	375.7	370.0	387.7	.
Kazakhstan	303	291	62.1	33.8	4.2	0.0	4.0	0.9	456.4	449.8	463.2	.	435.3	501.7
Korea, Rep. of	189	184	27.9	56.1	14.7	1.3	0.0	1.6	596.8	597.7	590.3	587.7	.	583.1
Kuwait	157	152	53.1	40.7	4.9	1.4	0.1	2.2	414.1	382.9	377.7	341.1	492.4	394.1
Lithuania	276	242	21.6	66.2	10.9	1.3	0.0	9.7	525.9	512.4	498.7	511.2	491.5	511.9
Malaysia	313	311	33.0	60.8	6.2	0.0	0.6	0.0	432.5	399.5	402.9	.	423.8	.
Malta	225	193	30.7	41.2	20.7	7.3	0.0	14.7	510.1	513.3	486.6	444.7	.	485.3
Morocco	258	253	27.4	53.8	15.9	2.9	1.0	1.2	384.7	377.1	371.9	373.2	368.6	356.4
New Zealand	286	198	30.2	46.6	18.7	4.5	0.1	31.5	521.5	474.2	452.6	429.4	373.9	492.6
Norway (9)	346	263	20.5	51.4	24.8	3.3	0.4	22.2	517.4	502.3	490.9	492.1	503.3	494.9
Oman	284	276	48.5	45.7	5.8	0.0	2.1	0.7	414.8	408.0	409.0	.	406.9	355.4
Palestinian Nat'l Auth.	200	188	36.8	49.9	9.7	3.6	4.0	1.9	393.7	378.8	373.0	356.2	371.3	342.6
Portugal	264	250	18.6	54.5	22.4	4.5	0.0	4.3	491.0	481.8	459.1	433.2	.	458.6
Qatar	222	211	61.1	31.7	6.2	1.1	0.8	1.4	457.4	440.0	435.6	420.2	565.5	469.4
Romania	166	128	51.7	36.8	10.9	0.7	0.6	21.5	508.9	497.9	470.0	553.1	488.9	476.9
Saudi Arabia	210	193	68.5	26.8	3.0	1.6	2.7	4.8	402.2	384.2	410.1	362.5	398.2	392.9
Singapore	346	344	42.7	44.6	10.6	2.1	0.0	0.3	621.7	594.4	595.2	558.5	.	583.9
South Africa (9)	284	220	20.4	46.5	21.9	11.2	0.4	23.5	405.8	397.5	387.7	387.0	395.8	398.7
Sweden	241	204	18.8	66.3	14.1	0.8	3.7	10.1	528.5	518.6	485.7	544.3	522.8	526.3
Turkiye	189	188	43.6	46.3	8.9	1.3	0.4	0.0	518.7	505.0	487.6	460.1	439.9	.
United Arab Emirates	1475	1310	64.4	27.0	6.2	2.4	0.7	9.5	498.4	473.2	431.8	416.7	462.4	519.2
United States	449	419	22.7	44.4	24.7	8.1	0.3	3.7	506.0	496.3	478.7	437.7	400.1	460.3
Uzbekistan	168	163	69.3	25.7	4.4	0.6	2.7	0.0	423.4	419.4	406.9	427.2	393.0	.
International Avg. (44)	13866	12581	35.1	49.5	13.0	2.4	1.1	7.3	486.3	472.3	457.7	447.3	456.6	467.1
Abu Dhabi, UAE	575	514	52.9	32.7	9.9	4.4	1.1	8.0	468.7	441.7	406.7	380.1	436.4	501.3
Dubai, UAE	372	312	72.0	22.6	4.0	1.4	0.7	13.6	556.2	532.3	495.9	527.1	492.1	535.3
Sharjah, UAE	281	251	68.0	25.3	4.8	1.9	0.7	9.6	501.7	481.6	441.8	435.0	486.2	524.8

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. The students respect school property
Location: TQG-07e (BTBG07E)

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	433	308	19.2	46.3	22.1	12.4	1.6	26.5	545.1	518.7	508.2	474.9	531.1	487.6
Austria	315	281	11.5	56.1	27.4	5.0	2.2	7.2	519.3	524.4	507.9	469.5	515.6	455.8
Azerbaijan	285	242	30.1	50.8	15.8	3.3	3.9	10.3	470.0	485.0	480.1	497.1	437.4	482.5
Bahrain	193	190	32.6	58.9	7.7	0.8	0.9	2.4	441.8	420.1	423.3	371.2	380.1	421.3
Brazil	904	864	28.2	44.5	21.7	5.6	3.7	2.0	394.6	381.4	362.1	365.9	334.4	360.6
Chile	168	154	17.5	58.8	22.4	1.4	0.0	9.0	430.9	417.3	404.0	413.4	.	408.8
Chinese Taipei	329	326	14.0	57.6	26.1	2.2	0.2	0.2	618.7	607.0	589.0	559.4	587.0	451.6
Cote d'Ivoire	157	156	29.0	52.0	14.9	4.2	0.0	1.0	266.4	264.6	257.1	245.5	.	255.4
Cyprus	214	199	18.6	47.7	26.5	7.2	0.8	5.6	521.1	493.4	480.3	474.9	479.9	496.4
Czech Republic	395	382	11.4	68.8	18.3	1.6	0.2	2.3	527.8	519.9	508.8	481.2	521.2	520.3
England	234	137	30.7	41.7	19.9	7.7	0.4	33.2	548.9	513.1	506.6	468.5	501.2	536.0
Finland	400	386	5.7	42.6	47.1	4.6	0.1	1.6	510.8	510.0	497.5	518.0	406.5	470.3
France	191	169	11.8	58.6	23.7	6.0	1.0	9.5	507.3	486.6	460.8	444.2	490.8	461.1
Georgia	244	241	30.7	51.8	16.7	0.9	1.2	0.0	461.9	468.8	467.2	497.9	474.5	.
Hong Kong SAR	227	183	30.8	47.7	20.0	1.5	0.9	18.8	601.8	589.3	520.6	359.6	584.9	568.5
Hungary	310	277	24.5	55.5	18.7	1.3	2.7	7.6	536.6	509.1	468.6	429.3	461.6	509.1
Iran, Islamic Rep. of	224	223	41.5	38.1	16.4	4.1	0.3	0.0	432.3	422.0	413.0	388.0	399.0	.
Ireland	630	562	32.8	42.5	19.1	5.6	1.2	9.7	536.9	525.0	500.5	510.3	507.1	507.3
Israel	542	499	24.6	48.1	21.9	5.4	1.5	5.5	502.2	479.7	484.9	514.3	466.8	474.7
Italy	236	230	11.7	67.4	20.1	0.7	0.0	2.6	517.9	500.6	492.7	479.5	.	489.7
Japan	159	155	8.5	73.8	14.7	2.9	0.8	1.0	590.6	595.2	591.5	616.0	565.2	590.0
Jordan	225	223	32.0	47.9	15.6	4.5	0.8	0.0	397.2	388.0	375.5	371.1	387.0	.
Kazakhstan	303	290	42.1	46.5	10.3	1.1	4.0	0.9	455.6	455.5	444.0	430.4	443.9	501.7
Korea, Rep. of	189	184	21.4	45.2	28.8	4.5	0.0	1.6	600.0	599.8	589.2	586.4	.	583.1
Kuwait	157	153	38.6	50.6	6.7	4.1	0.0	2.2	427.5	380.7	383.1	377.0	.	394.1
Lithuania	276	241	16.2	65.9	16.5	1.4	0.4	9.7	525.7	513.0	507.4	520.2	415.5	511.9
Malaysia	313	311	21.2	60.7	18.1	0.0	0.6	0.0	438.6	402.2	405.9	.	423.8	.
Malta	225	193	24.3	37.3	31.9	6.5	0.0	14.7	510.7	508.8	493.4	468.2	.	485.3
Morocco	258	254	23.8	46.1	21.0	9.1	0.5	1.2	391.8	372.3	378.1	373.1	361.0	356.4
New Zealand	286	198	18.6	46.8	24.4	10.1	0.1	31.5	537.2	481.9	463.2	430.4	373.9	492.6
Norway (9)	346	261	6.9	51.0	30.8	11.3	0.5	22.2	518.3	507.0	492.5	497.9	502.3	494.8
Oman	284	277	38.5	50.6	10.9	0.0	1.6	0.7	417.3	408.8	402.6	.	399.8	355.4
Palestinian Nat'l Auth.	200	190	23.2	54.7	17.1	5.0	2.9	1.9	393.2	384.2	372.4	355.4	367.5	342.6
Portugal	264	250	18.0	56.1	23.2	2.7	0.0	4.3	493.9	478.8	462.0	425.4	.	458.6
Qatar	222	211	60.8	31.4	5.6	2.3	0.8	1.4	453.3	451.6	407.3	451.0	565.5	469.4
Romania	166	127	46.2	38.8	13.8	1.2	1.2	21.5	508.4	502.6	466.4	509.7	529.6	476.9
Saudi Arabia	210	190	52.9	38.9	5.1	3.1	4.8	4.8	404.0	389.1	413.5	369.4	386.1	392.9
Singapore	346	344	36.7	44.1	15.4	3.8	0.0	0.3	625.7	592.1	590.1	624.7	.	583.9
South Africa (9)	284	219	10.4	40.8	30.2	18.6	1.4	23.5	408.4	397.4	402.8	374.8	390.2	398.7
Sweden	241	204	4.5	50.3	40.4	4.8	3.7	10.1	507.5	519.8	514.5	497.1	522.8	526.3
Turkiye	189	187	23.6	56.9	16.7	2.9	0.8	0.0	520.3	509.6	493.8	482.3	492.3	.
United Arab Emirates	1475	1308	57.8	33.0	6.2	3.0	0.9	9.5	499.4	475.8	444.3	411.9	455.2	519.2
United States	449	420	17.9	38.5	29.0	14.6	0.2	3.7	513.0	494.6	486.0	452.2	400.4	460.3
Uzbekistan	168	164	54.7	35.4	8.5	1.4	2.4	0.0	422.2	419.0	425.4	444.7	389.8	.
International Avg. (44)	13866	12563	26.3	49.5	19.7	4.6	1.2	7.3	487.5	474.2	462.2	453.1	457.0	467.1
Abu Dhabi, UAE	575	513	51.5	32.8	9.2	6.5	1.4	8.0	469.1	440.4	423.0	385.8	424.6	501.3
Dubai, UAE	372	311	60.2	34.7	4.2	1.0	0.8	13.6	564.7	523.0	515.1	548.6	496.4	535.3
Sharjah, UAE	281	251	60.1	33.3	5.1	1.5	0.7	9.6	502.8	485.7	424.4	463.5	486.2	524.8

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. This school has clear rules about student conduct
Location: TQG-07f (BTBG07F)

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	433	310	59.3	30.9	8.7	1.2	1.0	26.5	522.4	501.2	517.3	529.2	578.3	487.6
Austria	315	282	58.1	33.7	7.5	0.7	1.8	7.2	517.8	517.9	504.1	510.2	503.4	455.8
Azerbaijan	285	243	63.7	33.0	3.3	0.0	3.0	10.3	481.8	472.0	498.3	.	453.0	482.5
Bahrain	193	190	62.5	33.0	3.7	0.8	0.9	2.4	431.1	424.1	386.2	422.2	380.1	421.3
Brazil	904	872	66.4	25.7	5.7	2.2	2.7	2.0	385.0	370.3	360.2	372.2	337.7	360.6
Chile	168	154	32.8	50.9	15.1	1.3	0.0	9.0	421.9	417.3	404.3	402.1	.	408.8
Chinese Taipei	329	326	43.5	49.0	7.4	0.1	0.2	0.2	606.4	599.0	609.1	551.5	587.0	451.6
Cote d'Ivoire	157	156	80.7	16.8	1.5	1.0	0.0	1.0	267.1	249.6	220.8	239.3	.	255.4
Cyprus	214	199	54.1	30.1	14.1	1.8	0.8	5.6	493.9	495.9	488.2	495.8	479.9	496.4
Czech Republic	395	383	60.7	34.7	3.4	1.3	0.0	2.3	519.3	515.6	527.9	506.1	.	520.3
England	234	137	60.7	36.8	2.2	0.2	0.4	33.2	524.0	513.9	479.7	534.4	501.2	536.0
Finland	400	386	30.0	59.5	9.9	0.6	0.1	1.6	508.1	501.9	509.5	504.9	406.5	470.3
France	191	169	24.7	57.9	13.7	3.7	1.0	9.5	493.1	479.2	465.9	468.9	490.8	461.1
Georgia	244	242	55.1	39.2	5.4	0.4	0.9	0.0	466.1	467.8	467.5	469.2	454.6	.
Hong Kong SAR	227	183	56.7	36.4	6.1	0.9	0.9	18.8	588.9	560.5	561.3	492.6	584.9	568.5
Hungary	310	277	65.8	31.1	2.3	0.7	2.7	7.6	510.3	500.8	517.6	473.9	461.6	509.1
Iran, Islamic Rep. of	224	223	65.4	28.2	5.5	0.9	0.5	0.0	430.3	408.6	413.9	426.3	442.6	.
Ireland	630	562	63.1	25.8	8.7	2.4	1.2	9.7	524.7	519.6	523.0	533.2	507.1	507.3
Israel	542	498	55.3	32.0	8.8	3.8	1.7	5.5	485.6	487.0	482.5	557.1	454.3	474.7
Italy	236	230	54.1	38.1	6.8	1.0	0.0	2.6	503.4	499.2	489.9	501.3	.	489.7
Japan	159	155	17.9	61.6	18.9	1.6	0.8	1.0	595.3	596.4	591.7	571.7	565.2	590.0
Jordan	225	224	50.6	39.5	9.2	0.8	0.7	0.0	391.9	390.8	358.3	375.7	387.5	.
Kazakhstan	303	292	67.4	31.4	0.9	0.4	3.7	0.9	453.7	453.7	495.5	427.5	445.9	501.7
Korea, Rep. of	189	184	49.1	42.7	7.7	0.5	0.0	1.6	596.1	596.2	594.2	639.6	.	583.1
Kuwait	157	153	80.6	18.3	1.1	0.0	0.0	2.2	402.4	385.6	351.2	.	.	394.1
Lithuania	276	242	64.0	30.8	4.2	1.0	0.0	9.7	515.0	511.3	503.9	554.4	491.5	511.9
Malaysia	313	310	53.2	45.5	1.0	0.3	0.8	0.0	417.4	405.6	338.3	297.8	392.6	.
Malta	225	193	46.6	33.4	18.4	1.6	0.0	14.7	503.2	500.2	498.0	535.4	.	485.3
Morocco	258	251	43.1	39.6	12.2	5.1	1.5	1.2	387.0	371.4	374.7	374.2	344.1	356.4
New Zealand	286	198	51.6	37.7	9.6	1.1	0.1	31.5	498.5	467.4	461.2	425.9	373.9	492.6
Norway (9)	346	263	49.6	40.5	8.6	1.2	0.4	22.2	506.4	501.9	479.7	504.3	503.3	494.9
Oman	284	276	69.1	24.4	6.2	0.3	2.1	0.7	412.3	407.2	420.0	356.5	406.1	355.4
Palestinian Nat'l Auth.	200	190	53.8	34.9	10.2	1.1	2.9	1.9	387.7	377.5	377.0	369.5	367.5	342.6
Portugal	264	250	49.0	33.8	13.1	4.0	0.0	4.3	485.2	470.1	471.0	435.2	.	458.6
Qatar	222	210	76.6	17.2	5.8	0.4	1.2	1.4	447.4	466.5	436.5	490.9	519.4	469.4
Romania	166	128	78.2	17.6	4.1	0.0	0.6	21.5	502.9	489.0	514.1	.	488.9	476.9
Saudi Arabia	210	193	78.0	19.2	1.4	1.3	2.6	4.8	399.9	384.1	404.4	351.2	423.2	392.9
Singapore	346	344	65.1	27.6	6.2	1.1	0.0	0.3	600.3	617.6	597.3	640.1	.	583.9
South Africa (9)	284	221	63.1	30.5	6.1	0.3	0.3	23.5	404.9	382.3	370.3	384.0	405.8	398.7
Sweden	241	204	41.9	44.0	10.4	3.6	3.7	10.1	513.4	516.6	517.8	535.1	522.8	526.3
Turkiye	189	188	45.6	42.8	8.0	3.5	0.4	0.0	508.8	513.4	495.7	482.6	439.9	.
United Arab Emirates	1475	1311	80.7	16.1	2.6	0.7	0.7	9.5	489.3	473.7	445.1	466.0	462.4	519.2
United States	449	420	47.9	33.0	14.9	4.2	0.2	3.7	497.3	483.3	482.0	468.8	400.4	460.3
Uzbekistan	168	164	79.6	18.5	0.7	1.1	2.4	0.0	422.1	419.2	366.9	469.9	389.8	.
International Avg. (44)	13866	12586	57.2	34.2	7.3	1.4	1.0	7.3	477.7	470.0	463.0	467.0	455.8	467.1
Abu Dhabi, UAE	575	515	77.0	19.5	3.0	0.6	1.1	8.0	455.9	432.6	417.1	390.7	435.3	501.3
Dubai, UAE	372	312	81.5	14.6	3.2	0.8	0.7	13.6	551.9	541.1	491.0	503.5	492.1	535.3
Sharjah, UAE	281	251	79.4	17.2	2.7	0.7	0.7	9.6	496.2	484.8	426.4	512.1	486.2	524.8

Question: Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements. This school's rules are enforced in a fair and consistent manner
 Location: TQG-07g (BTBG07G)

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	433	310	38.2	38.2	20.9	2.8	1.0	26.5	522.1	515.6	502.3	521.1	578.3	487.6
Austria	315	282	21.9	56.4	19.0	2.7	1.8	7.2	520.6	513.6	521.4	519.9	503.4	455.8
Azerbaijan	285	244	74.5	22.5	1.8	1.2	2.9	10.3	479.7	474.6	508.2	481.3	452.2	482.5
Bahrain	193	190	52.4	37.2	6.1	4.3	0.9	2.4	430.5	427.3	390.7	433.2	380.1	421.3
Brazil	904	873	55.8	33.4	9.8	1.1	2.4	2.0	380.5	383.1	363.2	354.2	336.9	360.6
Chile	168	154	22.3	48.3	26.4	3.0	0.0	9.0	423.0	418.3	412.3	383.4	.	408.8
Chinese Taipei	329	325	44.5	46.2	8.4	1.0	0.9	0.2	601.7	605.4	601.7	580.0	562.2	451.6
Cote d'Ivoire	157	156	57.1	32.8	9.1	1.0	0.0	1.0	268.4	255.4	261.2	239.3	.	255.4
Cyprus	214	199	48.6	32.3	16.2	2.9	0.8	5.6	495.8	490.8	488.9	519.9	479.9	496.4
Czech Republic	395	383	52.1	42.2	5.1	0.6	0.0	2.3	518.9	519.0	503.5	518.4	.	520.3
England	234	137	43.6	39.2	13.7	3.5	0.4	33.2	534.8	514.6	509.4	417.7	501.2	536.0
Finland	400	386	15.1	61.2	22.9	0.7	0.1	1.6	510.8	505.2	498.2	510.1	406.5	470.3
France	191	169	16.8	60.9	18.8	3.5	1.0	9.5	502.1	480.2	463.3	471.7	490.8	461.1
Georgia	244	242	51.5	43.3	4.8	0.4	0.9	0.0	464.5	467.9	482.7	469.2	454.6	.
Hong Kong SAR	227	183	54.0	37.0	7.7	1.3	0.9	18.8	593.7	558.9	539.8	544.9	584.9	568.5
Hungary	310	277	39.4	50.1	8.7	1.8	2.7	7.6	516.2	501.8	502.3	486.7	461.6	509.1
Iran, Islamic Rep. of	224	223	67.1	27.9	5.1	0.0	0.5	0.0	426.5	417.1	413.6	.	444.4	.
Ireland	630	562	49.9	30.9	15.6	3.7	1.2	9.7	526.7	521.7	515.0	528.1	507.1	507.3
Israel	542	500	41.2	41.5	14.2	3.2	1.6	5.5	480.1	495.9	480.8	527.4	466.7	474.7
Italy	236	230	45.3	42.8	10.1	1.9	0.0	2.6	505.9	498.3	493.3	478.1	.	489.7
Japan	159	155	14.1	66.3	17.5	2.1	0.8	1.0	593.4	595.3	597.9	566.5	565.2	590.0
Jordan	225	225	56.9	33.6	7.3	2.1	0.0	0.0	393.3	383.3	373.9	378.2	.	.
Kazakhstan	303	291	66.1	32.2	1.6	0.1	3.9	0.9	452.6	456.5	459.6	499.8	444.4	501.7
Korea, Rep. of	189	184	50.2	45.4	4.4	0.0	0.0	1.6	596.5	597.2	583.1	.	.	583.1
Kuwait	157	153	76.0	22.3	1.7	0.0	0.0	2.2	402.4	386.2	402.2	.	.	394.1
Lithuania	276	241	42.1	46.8	10.6	0.5	0.6	9.7	519.6	508.3	512.5	516.2	546.0	511.9
Malaysia	313	311	51.2	47.1	1.7	0.0	0.6	0.0	419.6	400.3	426.2	.	423.8	.
Malta	225	193	34.4	39.6	19.7	6.3	0.0	14.7	499.7	504.0	502.3	497.2	.	485.3
Morocco	258	252	41.3	48.5	7.2	3.0	1.3	1.2	380.2	376.6	375.4	386.2	368.0	356.4
New Zealand	286	198	36.7	41.6	17.6	4.1	0.1	31.5	505.0	474.4	465.2	435.7	373.9	492.6
Norway (9)	346	263	22.1	54.0	22.0	1.9	0.4	22.2	508.9	503.6	490.6	519.7	503.3	494.9
Oman	284	277	61.0	33.3	5.4	0.3	1.6	0.7	410.6	410.4	430.8	356.5	399.8	355.4
Palestinian Nat'l Auth.	200	189	51.9	37.1	10.4	0.6	3.3	1.9	389.0	380.3	364.9	287.9	375.8	342.6
Portugal	264	250	38.0	45.0	12.7	4.3	0.0	4.3	486.3	476.7	464.7	416.2	.	458.6
Qatar	222	211	71.7	21.0	5.7	1.6	0.8	1.4	450.5	441.4	477.6	451.5	565.5	469.4
Romania	166	127	68.9	24.3	6.9	0.0	1.2	21.5	507.5	481.9	494.5	.	529.6	476.9
Saudi Arabia	210	194	76.5	20.2	0.5	2.8	2.1	4.8	398.6	389.6	441.2	389.7	406.8	392.9
Singapore	346	344	56.8	28.9	12.3	2.0	0.0	0.3	602.6	603.1	621.7	616.1	.	583.9
South Africa (9)	284	220	45.5	42.3	8.6	3.5	0.4	23.5	404.2	392.4	378.5	372.4	395.8	398.7
Sweden	241	204	20.7	52.2	23.8	3.2	3.7	10.1	521.2	516.7	509.9	517.4	522.8	526.3
Turkiye	189	188	53.3	35.9	7.1	3.6	0.4	0.0	515.4	501.9	508.7	479.7	439.9	.
United Arab Emirates	1475	1309	72.9	20.7	4.8	1.5	0.8	9.5	491.8	478.3	437.5	434.8	458.1	519.2
United States	449	420	29.5	38.6	21.5	10.4	0.2	3.7	499.6	485.6	487.1	477.4	400.4	460.3
Uzbekistan	168	164	72.8	22.0	4.5	0.8	2.4	0.0	422.7	419.3	425.4	365.8	389.8	.
International Avg. (44)	13866	12588	47.8	39.2	10.9	2.2	1.0	7.3	478.9	471.1	470.1	460.2	462.3	467.1
Abu Dhabi, UAE	575	514	67.8	23.6	6.3	2.3	1.2	8.0	459.0	438.9	415.3	385.1	439.6	501.3
Dubai, UAE	372	312	72.9	22.4	4.0	0.7	0.7	13.6	553.7	540.9	483.1	545.3	492.1	535.3
Sharjah, UAE	281	251	76.1	17.4	5.2	1.3	0.7	9.6	499.5	482.5	428.2	472.0	486.2	524.8

Question: How often do you feel the following way about being a teacher? I am content with my profession as a teacher
Location: TQG-08a (BTBG08A)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	309	44.2	35.0	19.2	1.7	1.2	26.5	525.1	502.1	520.9	485.9	559.8	487.6
Austria	315	282	57.1	37.6	5.4	0.0	1.8	7.2	521.5	515.1	477.8	.	503.4	455.8
Azerbaijan	285	246	65.0	29.3	5.7	0.0	1.8	10.3	479.8	481.9	466.1	.	407.1	482.5
Bahrain	193	190	72.7	21.8	5.4	0.1	0.9	2.4	427.5	431.1	403.2	449.9	380.1	421.3
Brazil	904	876	41.5	39.9	17.9	0.8	2.0	2.0	374.5	386.7	375.8	330.2	338.8	360.6
Chile	168	154	64.2	26.5	9.3	0.0	0.0	9.0	419.2	415.6	402.2	.	.	408.8
Chinese Taipei	329	327	48.2	39.5	11.1	1.2	0.1	0.2	605.0	601.2	594.9	638.8	617.9	451.6
Cote d'Ivoire	157	156	70.2	24.9	4.8	0.0	0.0	1.0	264.2	264.9	240.4	.	.	255.4
Cyprus	214	199	63.4	31.7	3.9	1.0	0.7	5.6	497.5	484.6	513.9	488.3	447.6	496.4
Czech Republic	395	381	43.4	51.5	5.2	0.0	0.4	2.3	520.8	516.4	507.0	.	598.0	520.3
England	234	137	41.9	39.7	17.5	0.9	0.4	33.2	542.2	505.3	490.5	635.1	501.2	536.0
Finland	400	385	37.4	50.2	11.3	1.1	0.5	1.6	506.9	504.2	496.4	537.8	441.4	470.3
France	191	169	38.0	45.2	13.0	3.8	1.0	9.5	486.5	478.4	470.5	477.6	490.8	461.1
Georgia	244	239	59.1	36.3	4.2	0.4	2.7	0.0	468.5	463.5	488.0	438.4	443.6	.
Hong Kong SAR	227	184	52.1	33.4	12.6	1.9	0.7	18.8	581.2	576.9	558.9	517.1	619.4	568.5
Hungary	310	276	27.0	51.2	21.0	0.8	3.3	7.6	509.3	506.0	507.8	487.8	472.6	509.1
Iran, Islamic Rep. of	224	224	69.1	19.7	8.3	2.9	0.0	0.0	423.3	421.0	429.0	424.4	.	.
Ireland	630	561	51.7	39.6	8.3	0.5	1.3	9.7	524.5	524.9	508.1	513.8	520.2	507.3
Israel	542	506	63.0	31.3	5.2	0.5	0.5	5.5	486.8	496.1	455.9	481.4	453.5	474.7
Italy	236	230	42.5	49.7	7.1	0.7	0.0	2.6	504.4	498.9	494.9	482.8	.	489.7
Japan	159	155	31.3	48.7	18.5	1.5	0.8	1.0	597.8	591.5	598.7	595.5	565.2	590.0
Jordan	225	222	64.8	28.5	6.0	0.6	1.8	0.0	390.7	386.4	378.3	419.0	354.8	.
Kazakhstan	303	291	69.9	28.9	1.3	0.0	3.3	0.9	456.0	447.1	440.6	.	467.1	501.7
Korea, Rep. of	189	184	30.7	51.1	18.2	0.1	0.0	1.6	596.7	596.1	595.9	553.5	.	583.1
Kuwait	157	153	85.5	11.1	2.7	0.7	0.0	2.2	400.3	399.0	346.4	411.2	.	394.1
Lithuania	276	242	36.3	46.2	17.5	0.0	0.3	9.7	522.3	512.4	501.1	.	430.8	511.9
Malaysia	313	309	60.5	37.0	2.5	0.0	1.3	0.0	415.4	403.3	397.0	.	428.1	.
Malta	225	193	34.3	48.2	17.4	0.0	0.0	14.7	512.0	494.2	502.4	.	.	485.3
Morocco	258	254	58.2	30.5	9.1	2.2	0.5	1.2	381.8	372.5	378.4	363.8	361.0	356.4
New Zealand	286	198	48.1	39.1	10.4	2.3	0.8	31.5	486.5	478.7	478.5	478.4	468.3	492.6
Norway (9)	346	261	35.9	47.7	16.4	0.0	1.0	22.2	505.4	502.6	495.4	.	488.6	494.9
Oman	284	279	42.1	48.0	8.6	1.2	0.8	0.7	419.3	404.6	403.5	419.8	453.9	355.4
Palestinian Nat'l Auth.	200	191	54.7	32.8	11.9	0.5	2.5	1.9	387.1	379.7	374.8	331.5	364.9	342.6
Portugal	264	249	34.5	35.5	28.3	1.7	0.3	4.3	481.5	476.1	469.2	478.5	533.9	458.6
Qatar	222	211	64.9	27.3	7.6	0.2	1.3	1.4	460.8	426.7	466.2	453.0	394.6	469.4
Romania	166	128	61.1	29.9	9.1	0.0	0.6	21.5	505.0	492.1	502.3	.	488.9	476.9
Saudi Arabia	210	194	81.0	14.5	3.9	0.6	2.1	4.8	396.7	391.5	393.1	464.7	435.3	392.9
Singapore	346	343	41.3	48.5	10.1	0.1	0.6	0.3	610.1	602.1	596.4	475.4	712.3	583.9
South Africa (9)	284	220	62.8	28.4	8.8	0.0	0.2	23.5	390.6	405.5	401.3	.	433.4	398.7
Sweden	241	203	51.9	40.6	7.1	0.4	4.4	10.1	522.0	510.7	503.6	500.7	521.6	526.3
Turkiye	189	189	49.1	36.3	14.6	0.0	0.0	0.0	516.9	503.5	493.2	.	.	.
United Arab Emirates	1475	1312	79.3	16.8	3.5	0.3	1.1	9.4	486.8	482.7	478.0	387.2	469.8	519.7
United States	449	420	40.8	35.2	22.1	1.8	0.3	3.7	486.1	489.2	498.8	449.9	405.4	460.3
Uzbekistan	168	165	73.5	20.8	5.7	0.0	2.0	0.0	426.4	403.6	427.7	.	380.2	.
International Avg. (44)	13866	12597	53.3	35.6	10.4	0.7	1.0	7.3	477.8	471.1	466.4	472.4	470.9	467.1
Abu Dhabi, UAE	575	517	76.6	19.4	3.5	0.6	1.2	7.8	451.5	446.0	447.2	365.3	446.8	501.9
Dubai, UAE	372	312	77.2	19.3	3.5	0.0	0.7	13.6	547.5	547.2	562.7	.	492.1	535.3
Sharjah, UAE	281	252	83.3	11.3	5.5	0.0	1.5	9.4	498.6	474.6	438.8	.	480.4	525.4

Question: How often do you feel the following way about being a teacher? I find my work full of meaning and purpose
Location: TQG-08b (BTBG08B)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	309	51.7	30.3	16.0	2.0	1.2	26.5	520.2	515.0	509.5	454.1	559.8	487.6
Austria	315	282	65.7	31.7	2.5	0.0	1.8	7.2	518.5	514.6	497.9	.	503.4	455.8
Azerbaijan	285	245	72.8	25.3	1.8	0.0	2.2	10.3	483.2	472.1	468.8	.	403.9	482.5
Bahrain	193	190	84.1	12.8	3.1	0.0	0.9	2.4	424.2	456.9	379.4	.	380.1	421.3
Brazil	904	876	48.3	39.1	12.4	0.3	2.0	2.0	376.6	383.5	376.4	359.4	338.8	360.6
Chile	168	154	71.0	26.6	2.4	0.0	0.0	9.0	416.7	418.1	400.1	.	.	408.8
Chinese Taipei	329	327	48.3	37.1	13.4	1.2	0.1	0.2	611.7	594.9	589.4	638.8	617.9	451.6
Cote d'Ivoire	157	156	74.7	21.3	4.0	0.0	0.0	1.0	261.2	270.5	260.8	.	.	255.4
Cyprus	214	199	53.2	39.0	7.3	0.5	0.7	5.6	500.1	485.4	496.7	468.9	447.6	496.4
Czech Republic	395	381	43.2	42.1	13.7	0.9	0.4	2.3	522.3	515.1	513.2	500.8	598.0	520.3
England	234	137	42.1	47.2	10.7	0.0	0.4	33.2	535.3	508.0	506.4	.	501.2	536.0
Finland	400	385	43.3	47.7	9.0	0.0	0.5	1.6	505.5	503.9	505.3	.	441.4	470.3
France	191	169	42.6	46.5	9.5	1.4	1.0	9.5	483.0	483.0	458.5	464.8	490.8	461.1
Georgia	244	237	80.7	18.0	1.2	0.0	3.1	0.0	468.4	461.1	496.5	.	445.7	.
Hong Kong SAR	227	184	54.5	35.7	9.8	0.0	0.7	18.8	582.3	575.3	541.4	.	619.4	568.5
Hungary	310	276	32.0	49.7	17.3	1.1	3.3	7.6	515.6	502.5	502.6	541.2	472.6	509.1
Iran, Islamic Rep. of	224	224	80.0	16.1	2.6	1.2	0.0	0.0	423.8	418.4	433.9	434.8	.	.
Ireland	630	560	45.5	41.5	12.6	0.3	1.4	9.7	525.5	522.2	517.9	547.6	518.2	507.3
Israel	542	506	71.0	24.0	4.7	0.2	0.5	5.5	483.1	508.4	462.8	440.2	453.5	474.7
Italy	236	230	64.6	33.1	1.8	0.6	0.0	2.6	502.1	499.4	517.7	386.5	.	489.7
Japan	159	155	29.2	57.7	12.4	0.7	0.8	1.0	599.5	590.7	605.5	562.2	565.2	590.0
Jordan	225	221	67.4	28.3	3.9	0.4	2.5	0.0	390.6	386.1	379.0	425.8	358.1	.
Kazakhstan	303	291	65.2	33.9	0.9	0.0	3.3	0.9	454.1	451.8	443.1	.	467.1	501.7
Korea, Rep. of	189	184	33.3	44.2	21.6	0.8	0.0	1.6	597.9	593.9	599.1	578.9	.	583.1
Kuwait	157	153	87.9	12.1	0.0	0.0	0.0	2.2	398.7	399.5	.	.	.	394.1
Lithuania	276	242	56.1	36.3	7.6	0.0	0.3	9.7	520.0	505.9	508.9	.	430.8	511.9
Malaysia	313	309	59.0	38.1	2.6	0.3	1.3	0.0	415.2	403.4	418.6	327.1	428.1	.
Malta	225	193	29.5	43.7	25.6	1.3	0.0	14.7	518.4	498.5	485.4	557.7	.	485.3
Morocco	258	253	71.0	23.4	5.6	0.0	1.2	1.2	381.9	372.1	358.0	.	367.9	356.4
New Zealand	286	199	52.9	32.7	14.3	0.1	0.0	31.5	486.8	472.4	487.9	503.5	.	492.6
Norway (9)	346	261	47.9	41.2	10.4	0.6	1.0	22.2	505.7	499.4	501.5	461.3	488.6	494.9
Oman	284	278	38.0	57.4	4.1	0.5	1.3	0.7	421.1	405.3	395.8	426.5	430.3	355.4
Palestinian Nat'l Auth.	200	191	65.2	29.5	4.7	0.6	2.5	1.9	388.7	371.9	377.3	334.0	364.9	342.6
Portugal	264	250	53.5	30.1	15.2	1.1	0.0	4.3	479.8	470.9	473.3	489.5	.	458.6
Qatar	222	211	67.0	26.7	6.2	0.1	1.3	1.4	459.2	426.2	483.3	398.2	394.6	469.4
Romania	166	128	65.3	28.2	6.6	0.0	0.6	21.5	501.9	496.3	510.9	.	488.9	476.9
Saudi Arabia	210	194	94.0	6.0	0.0	0.0	2.1	4.8	397.9	368.6	.	.	435.3	392.9
Singapore	346	343	42.6	45.9	11.5	0.0	0.6	0.3	610.1	594.1	627.3	.	712.3	583.9
South Africa (9)	284	221	61.6	30.4	8.0	0.0	0.1	23.5	397.7	395.2	384.8	.	360.4	398.7
Sweden	241	203	69.7	26.2	3.7	0.4	4.4	10.1	515.3	517.5	514.9	556.7	521.6	526.3
Turkiye	189	189	67.5	25.7	6.0	0.8	0.0	0.0	503.7	523.8	510.2	415.3	.	.
United Arab Emirates	1475	1311	80.8	16.1	3.0	0.1	1.1	9.4	484.9	490.4	476.1	423.2	469.8	519.3
United States	449	421	49.5	33.1	16.5	0.9	0.1	3.7	490.4	488.9	488.6	444.3	323.6	460.3
Uzbekistan	168	164	79.3	17.2	3.5	0.0	2.7	0.0	424.6	410.5	427.5	.	372.0	.
International Avg. (44)	13866	12592	59.2	32.5	8.0	0.4	1.1	7.3	477.3	471.4	473.6	467.0	463.9	467.1
Abu Dhabi, UAE	575	516	78.3	19.0	2.7	0.1	1.2	8.0	453.8	433.8	446.2	385.7	446.8	501.3
Dubai, UAE	372	312	75.8	21.0	3.1	0.1	0.7	13.6	543.9	562.1	554.2	476.7	492.1	535.3
Sharjah, UAE	281	252	85.4	10.7	4.0	0.0	1.5	9.4	495.4	489.5	441.7	.	480.4	525.4

Question: How often do you have these feelings about being a teacher? I am enthusiastic about my job
Location: TQG-08c (BTBG08C)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	309	46.2	35.1	17.2	1.5	1.2	26.5	521.6	509.0	512.5	521.3	559.8	487.6
Austria	315	282	53.3	37.8	8.9	0.0	1.8	7.2	518.7	517.1	503.9	.	503.4	455.8
Azerbaijan	285	246	75.6	22.7	1.8	0.0	1.8	10.3	482.9	468.7	478.6	.	407.1	482.5
Bahrain	193	190	73.8	17.9	6.9	1.4	0.9	2.4	427.9	431.2	410.0	411.8	380.1	421.3
Brazil	904	876	29.8	42.2	25.7	2.3	2.0	2.0	371.7	387.1	377.2	354.7	338.8	360.6
Chile	168	154	60.9	37.0	2.1	0.0	0.0	9.0	419.1	413.1	410.5	.	.	408.8
Chinese Taipei	329	327	39.2	42.5	17.7	0.6	0.1	0.2	608.8	601.2	591.6	657.5	617.9	451.6
Cote d'Ivoire	157	155	66.7	29.9	3.3	0.0	0.5	1.0	263.6	261.8	269.4	.	252.1	255.4
Cyprus	214	199	62.2	29.7	7.6	0.5	0.7	5.6	500.3	480.9	494.7	468.9	447.6	496.4
Czech Republic	395	381	33.1	48.4	18.5	0.0	0.4	2.3	519.6	517.2	516.3	.	598.0	520.3
England	234	136	47.4	37.2	15.4	0.0	1.0	33.2	536.3	508.1	497.4	.	479.8	536.0
Finland	400	385	33.2	49.2	17.1	0.4	0.5	1.6	503.8	506.1	500.4	593.9	441.4	470.3
France	191	169	27.4	44.8	25.2	2.6	1.0	9.5	488.9	479.9	476.8	435.9	490.8	461.1
Georgia	244	238	74.5	24.2	1.4	0.0	2.8	0.0	469.6	459.1	482.6	.	448.8	.
Hong Kong SAR	227	184	52.7	37.2	9.2	0.9	0.7	18.8	587.1	569.3	544.9	492.6	619.4	568.5
Hungary	310	276	41.2	43.7	13.8	1.4	3.3	7.6	507.8	506.9	501.6	551.0	472.6	509.1
Iran, Islamic Rep. of	224	223	80.1	12.4	6.7	0.8	0.5	0.0	423.7	419.5	418.3	417.3	538.2	.
Ireland	630	559	54.2	36.1	9.3	0.4	1.6	9.7	525.3	519.6	524.2	530.6	523.4	507.3
Israel	542	506	58.9	32.8	7.8	0.5	0.5	5.5	486.5	495.0	474.8	422.7	453.5	474.7
Italy	236	230	43.9	42.9	12.2	1.1	0.0	2.6	505.5	494.1	505.4	528.6	.	489.7
Japan	159	155	28.2	54.0	17.9	0.0	0.8	1.0	600.6	588.8	604.3	.	565.2	590.0
Jordan	225	221	60.6	31.9	7.5	0.0	2.5	0.0	392.3	384.6	378.0	.	365.8	.
Kazakhstan	303	291	72.2	27.1	0.7	0.0	3.3	0.9	451.9	458.0	457.8	.	455.7	501.7
Korea, Rep. of	189	184	40.7	42.7	15.4	1.3	0.0	1.6	597.6	594.2	597.7	600.8	.	583.1
Kuwait	157	153	83.3	14.5	2.2	0.0	0.0	2.2	399.8	392.6	400.8	.	.	394.1
Lithuania	276	242	32.8	48.9	18.4	0.0	0.3	9.7	519.8	514.3	503.0	.	430.8	511.9
Malaysia	313	309	54.9	43.0	2.1	0.0	1.3	0.0	414.5	405.0	416.4	.	428.1	.
Malta	225	193	37.8	44.3	16.6	1.3	0.0	14.7	502.6	499.3	502.1	557.7	.	485.3
Morocco	258	254	60.7	29.8	9.5	0.0	0.5	1.2	381.6	376.1	363.4	.	361.0	356.4
New Zealand	286	199	55.2	30.2	13.5	1.0	0.0	31.5	481.7	483.7	481.7	478.7	.	492.6
Norway (9)	346	261	31.7	55.8	11.5	1.0	1.0	22.2	508.0	499.9	501.3	482.0	488.6	494.9
Oman	284	276	39.4	48.6	9.9	2.0	2.1	0.7	423.4	402.0	405.4	405.0	429.6	355.4
Palestinian Nat'l Auth.	200	191	46.5	43.8	9.7	0.0	2.5	1.9	386.3	382.7	367.5	.	364.9	342.6
Portugal	264	249	26.8	37.6	29.6	6.0	0.3	4.3	484.7	478.7	465.4	473.3	533.9	458.6
Qatar	222	211	67.0	27.5	5.6	0.0	1.3	1.4	460.6	433.5	436.9	.	394.6	469.4
Romania	166	128	55.5	36.4	8.1	0.0	0.6	21.5	503.1	496.3	506.9	.	488.9	476.9
Saudi Arabia	210	194	87.5	10.2	2.2	0.0	2.1	4.8	395.5	412.5	347.7	.	435.3	392.9
Singapore	346	343	36.1	44.6	19.4	0.0	0.6	0.3	615.4	588.7	621.9	.	712.3	583.9
South Africa (9)	284	220	64.9	28.8	6.0	0.3	0.9	23.5	390.6	404.2	412.3	384.0	405.1	398.7
Sweden	241	203	43.1	45.5	11.0	0.4	4.4	10.1	518.7	515.2	507.1	573.5	521.6	526.3
Turkiye	189	189	50.8	38.7	10.5	0.0	0.0	0.0	515.4	504.1	492.0	.	.	.
United Arab Emirates	1475	1311	81.8	15.5	2.3	0.4	1.1	9.4	487.4	482.4	456.1	384.0	468.8	519.7
United States	449	421	43.1	33.9	22.0	1.1	0.1	3.7	487.8	496.5	482.2	457.7	323.6	460.3
Uzbekistan	168	164	80.1	17.5	2.4	0.0	2.7	0.0	422.7	422.2	407.7	.	372.0	.
International Avg. (44)	13866	12587	53.1	35.3	10.9	0.7	1.1	7.3	477.5	471.8	468.3	486.2	462.7	467.1
Abu Dhabi, UAE	575	517	79.5	17.1	2.9	0.5	1.2	7.8	453.6	436.6	441.7	337.6	446.8	501.9
Dubai, UAE	372	312	81.3	17.1	1.6	0.0	0.7	13.6	546.4	557.6	524.4	.	492.1	535.3
Sharjah, UAE	281	251	83.0	13.8	2.2	1.0	1.7	9.4	498.2	478.7	406.6	422.5	476.1	525.4

Question: How often do you have these feelings about being a teacher? My work inspires me
Location: TQG-08d (BTBG08D)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	309	38.3	35.9	22.4	3.4	1.2	26.5	529.8	503.0	510.6	521.9	559.8	487.6
Austria	315	282	39.5	40.9	18.4	1.3	1.8	7.2	517.7	518.4	513.8	476.5	503.4	455.8
Azerbaijan	285	245	72.7	24.9	2.5	0.0	2.2	10.3	481.0	477.1	483.9	.	403.9	482.5
Bahrain	193	190	69.9	24.2	4.4	1.5	0.9	2.4	421.4	446.6	426.2	374.3	380.1	421.3
Brazil	904	875	41.2	37.5	19.9	1.5	2.2	2.0	382.6	371.7	387.4	372.0	338.1	360.6
Chile	168	154	59.0	32.2	8.8	0.0	0.0	9.0	418.1	414.4	415.4	.	.	408.8
Chinese Taipei	329	327	29.6	43.3	26.5	0.6	0.1	0.2	612.3	600.3	595.2	657.1	617.9	451.6
Cote d'Ivoire	157	156	73.5	22.4	4.1	0.0	0.0	1.0	265.9	254.6	261.7	.	.	255.4
Cyprus	214	199	60.3	29.2	10.1	0.5	0.7	5.6	498.5	487.5	486.7	468.9	447.6	496.4
Czech Republic	395	381	36.4	46.3	17.3	0.0	0.4	2.3	523.7	515.5	511.8	.	598.0	520.3
England	234	136	34.1	42.7	21.5	1.7	0.6	33.2	537.7	515.9	499.5	496.6	490.3	536.0
Finland	400	385	25.6	47.5	26.6	0.4	0.5	1.6	504.9	504.2	504.2	593.9	441.4	470.3
France	191	169	27.8	44.2	22.6	5.3	1.0	9.5	481.3	481.6	479.4	470.4	490.8	461.1
Georgia	244	237	57.7	36.1	5.9	0.2	3.5	0.0	465.8	470.4	460.6	611.4	446.2	.
Hong Kong SAR	227	184	44.1	40.7	14.4	0.9	0.7	18.8	584.8	568.6	570.3	545.7	619.4	568.5
Hungary	310	276	32.9	50.4	15.0	1.7	3.3	7.6	510.0	507.2	497.6	533.8	472.6	509.1
Iran, Islamic Rep. of	224	224	71.9	22.2	4.4	1.5	0.0	0.0	421.3	428.2	427.2	438.0	.	.
Ireland	630	560	37.9	39.9	21.5	0.7	1.4	9.7	526.9	523.0	518.2	494.5	518.2	507.3
Israel	542	504	55.2	36.3	7.7	0.9	0.9	5.5	480.4	501.2	481.1	486.9	470.8	474.7
Italy	236	230	43.6	46.8	8.4	1.2	0.0	2.6	505.9	495.8	500.7	516.0	.	489.7
Japan	159	155	21.7	50.0	26.7	1.5	0.8	1.0	604.8	586.9	603.5	566.3	565.2	590.0
Jordan	225	222	60.5	30.6	9.0	0.0	1.8	0.0	393.4	382.8	378.5	.	354.8	.
Kazakhstan	303	290	57.7	37.1	5.2	0.0	3.5	0.9	453.1	451.7	466.0	.	464.1	501.7
Korea, Rep. of	189	184	30.9	42.8	24.3	2.0	0.0	1.6	596.1	594.6	598.0	610.6	.	583.1
Kuwait	157	151	73.2	23.2	3.6	0.0	0.9	2.2	400.9	393.0	370.2	.	488.5	394.1
Lithuania	276	242	32.2	43.5	24.3	0.0	0.3	9.7	519.7	517.7	500.0	.	430.8	511.9
Malaysia	313	309	51.5	45.2	3.4	0.0	1.3	0.0	414.1	405.9	415.9	.	428.1	.
Malta	225	193	30.4	43.6	24.0	1.9	0.0	14.7	509.5	494.7	502.2	535.3	.	485.3
Morocco	258	253	59.1	26.5	12.6	1.9	0.5	1.2	386.4	367.2	366.5	356.8	364.1	356.4
New Zealand	286	199	43.8	38.4	15.5	2.2	0.0	31.5	480.6	482.8	487.8	466.9	.	492.6
Norway (9)	346	261	22.2	58.2	18.6	1.0	1.0	22.2	507.9	501.4	500.0	482.0	488.6	494.9
Oman	284	279	37.7	47.1	13.9	1.3	0.8	0.7	423.3	402.5	406.9	401.4	453.9	355.4
Palestinian Nat'l Auth.	200	191	43.8	42.0	13.6	0.5	2.5	1.9	388.0	381.5	370.8	381.3	364.9	342.6
Portugal	264	249	32.3	41.2	24.3	2.2	0.3	4.3	488.2	467.6	474.0	477.0	533.9	458.6
Qatar	222	211	65.6	24.6	9.7	0.1	1.3	1.4	460.2	428.0	456.1	398.2	394.6	469.4
Romania	166	128	56.6	38.1	5.3	0.0	0.6	21.5	500.1	498.7	525.7	.	488.9	476.9
Saudi Arabia	210	194	88.7	7.8	3.5	0.0	2.1	4.8	395.0	409.0	396.0	.	435.3	392.9
Singapore	346	343	33.2	42.7	24.0	0.1	0.6	0.3	616.6	591.6	612.5	475.4	712.3	583.9
South Africa (9)	284	220	56.6	30.9	11.5	1.1	0.2	23.5	390.5	401.8	398.8	491.1	348.1	398.7
Sweden	241	203	36.8	51.6	9.7	1.9	4.4	10.1	514.5	518.9	504.1	530.5	521.6	526.3
Turkiye	189	189	50.2	36.7	12.8	0.3	0.0	0.0	517.7	503.9	488.6	412.2	.	.
United Arab Emirates	1475	1309	76.8	18.6	4.2	0.5	1.2	9.4	487.2	481.0	481.4	434.3	464.4	519.3
United States	449	421	39.6	37.1	21.9	1.3	0.1	3.7	483.9	498.3	485.8	451.0	323.6	460.3
Uzbekistan	168	164	73.0	23.4	3.6	0.0	2.7	0.0	422.0	423.8	417.3	.	372.0	.
International Avg. (44)	13866	12583	48.3	36.9	13.8	1.0	1.1	7.3	477.8	472.1	471.3	485.3	466.6	467.1
Abu Dhabi, UAE	575	515	75.0	19.1	5.4	0.5	1.6	8.0	453.9	437.9	446.3	337.6	434.9	501.3
Dubai, UAE	372	311	76.0	20.6	3.4	0.0	0.8	13.6	547.1	545.6	580.5	.	501.4	535.3
Sharjah, UAE	281	252	77.7	16.6	4.4	1.3	1.5	9.4	497.3	482.9	449.0	485.0	480.4	525.4

Question: How often do you have these feelings about being a teacher? I am proud of the work I do
Location: TQG-08e (BTBG08E)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	309	61.5	29.4	8.1	0.9	1.2	26.5	513.4	524.1	509.1	453.6	559.8	487.6
Austria	315	281	51.5	35.3	13.2	0.0	1.9	7.2	520.0	508.0	527.8	.	502.4	455.8
Azerbaijan	285	245	75.0	20.8	4.3	0.0	2.4	10.3	480.8	479.3	476.2	.	401.1	482.5
Bahrain	193	190	85.0	11.6	3.4	0.0	0.9	2.4	429.3	424.9	375.5	.	380.1	421.3
Brazil	904	876	62.7	29.6	7.3	0.4	2.0	2.0	382.5	373.0	378.4	350.2	338.8	360.6
Chile	168	154	71.2	21.8	7.0	0.0	0.0	9.0	417.9	413.6	414.1	.	.	408.8
Chinese Taipei	329	327	41.4	35.5	22.4	0.7	0.1	0.2	610.4	593.8	601.9	640.6	617.9	451.6
Cote d'Ivoire	157	156	75.9	21.0	3.1	0.0	0.0	1.0	268.4	248.3	236.2	.	.	255.4
Cyprus	214	199	63.6	29.4	6.0	1.0	0.7	5.6	500.0	484.5	477.7	488.3	447.6	496.4
Czech Republic	395	380	40.0	37.8	21.8	0.4	0.7	2.3	516.1	515.4	524.1	496.6	602.8	520.3
England	234	137	56.4	35.5	8.1	0.0	0.4	33.2	522.6	515.8	512.0	.	501.2	536.0
Finland	400	385	38.6	46.8	14.1	0.5	0.5	1.6	499.0	510.0	502.4	512.5	441.4	470.3
France	191	169	27.5	35.0	32.3	5.2	1.0	9.5	479.6	480.9	481.4	475.4	490.8	461.1
Georgia	244	236	68.8	24.4	6.2	0.6	3.5	0.0	464.1	473.4	470.1	583.5	447.3	.
Hong Kong SAR	227	184	48.5	36.6	12.6	2.2	0.7	18.8	582.5	572.0	567.6	537.9	619.4	568.5
Hungary	310	275	37.2	42.9	18.0	1.9	3.7	7.6	512.9	502.9	502.2	527.3	480.3	509.1
Iran, Islamic Rep. of	224	224	70.7	19.4	7.2	2.7	0.0	0.0	424.4	422.3	412.2	432.3	.	.
Ireland	630	559	59.5	33.6	6.9	0.0	1.4	9.7	525.5	523.8	501.4	.	517.2	507.3
Israel	542	506	67.8	25.7	5.7	0.9	0.5	5.5	481.8	498.3	510.7	529.2	453.5	474.7
Italy	236	230	58.1	34.2	6.6	1.1	0.0	2.6	499.2	502.9	500.6	528.5	.	489.7
Japan	159	155	35.8	46.2	17.5	0.5	0.8	1.0	599.9	587.5	605.2	558.1	565.2	590.0
Jordan	225	222	75.0	20.5	4.4	0.0	1.8	0.0	390.3	388.1	368.0	.	354.8	.
Kazakhstan	303	289	69.3	28.2	2.6	0.0	4.2	0.9	455.4	449.6	442.1	.	459.7	501.7
Korea, Rep. of	189	184	37.3	42.0	17.6	3.1	0.0	1.6	592.6	598.4	597.4	603.2	.	583.1
Kuwait	157	152	91.9	8.1	0.0	0.0	0.1	2.2	401.4	367.8	.	.	492.4	394.1
Lithuania	276	242	37.0	38.2	23.3	1.5	0.3	9.7	517.7	518.9	500.7	506.1	430.8	511.9
Malaysia	313	309	61.2	37.1	1.7	0.0	1.3	0.0	411.8	409.7	377.1	.	428.1	.
Malta	225	193	46.2	41.8	12.0	0.0	0.0	14.7	500.2	504.3	498.8	.	.	485.3
Morocco	258	253	72.4	23.4	4.0	0.3	1.0	1.2	382.6	368.5	352.2	370.7	388.5	356.4
New Zealand	286	199	57.6	35.8	6.0	0.6	0.0	31.5	481.7	481.6	493.9	458.2	.	492.6
Norway (9)	346	260	34.2	45.6	19.7	0.6	1.2	22.2	506.9	499.0	503.7	461.3	490.1	494.9
Oman	284	278	41.6	52.8	5.6	0.0	1.3	0.7	424.1	402.9	393.8	.	415.2	355.4
Palestinian Nat'l Auth.	200	191	62.2	32.5	5.3	0.0	2.5	1.9	385.5	382.1	357.4	.	364.9	342.6
Portugal	264	249	59.8	30.6	9.7	0.0	0.3	4.3	479.8	468.8	475.7	.	533.9	458.6
Qatar	222	210	69.8	26.6	3.5	0.0	1.5	1.4	460.8	430.3	432.2	.	411.0	469.4
Romania	166	128	67.4	24.9	7.7	0.0	0.6	21.5	498.2	503.3	516.8	.	488.9	476.9
Saudi Arabia	210	193	88.2	7.3	4.5	0.0	2.7	4.8	394.1	410.0	417.2	.	420.7	392.9
Singapore	346	343	40.0	49.1	10.6	0.3	0.6	0.3	610.5	601.8	598.9	525.4	712.3	583.9
South Africa (9)	284	221	72.3	21.2	6.3	0.2	0.1	23.5	396.9	394.7	383.3	554.5	360.4	398.7
Sweden	241	203	48.3	44.1	7.3	0.4	4.4	10.1	518.6	513.9	513.1	491.4	521.6	526.3
Turkiye	189	189	61.1	30.0	8.1	0.8	0.0	0.0	515.6	497.4	499.8	479.8	.	.
United Arab Emirates	1475	1309	84.7	12.7	2.3	0.3	1.2	9.5	486.0	486.9	470.2	388.9	467.4	519.8
United States	449	421	58.3	30.4	10.7	0.5	0.1	3.7	489.3	493.3	478.2	465.3	323.6	460.3
Uzbekistan	168	164	68.7	24.5	6.8	0.0	2.7	0.0	417.1	436.5	423.5	.	372.0	.
International Avg. (44)	13866	12579	59.1	30.9	9.4	0.6	1.1	7.3	476.1	471.9	469.3	496.7	466.7	467.1
Abu Dhabi, UAE	575	515	83.5	13.4	3.1	0.0	1.3	8.0	449.4	447.1	460.6	.	452.7	502.9
Dubai, UAE	372	312	84.2	14.1	1.7	0.0	0.7	13.6	548.2	548.2	535.5	.	492.1	535.3
Sharjah, UAE	281	252	85.4	10.9	2.4	1.2	1.5	9.4	495.8	489.6	448.9	388.9	480.4	525.4

Question: How often do you have these feelings about being a teacher? I feel appreciated as a teacher
Location: TQG-08f (BTBG08F)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	308	17.0	31.1	42.6	9.3	1.3	26.5	531.0	513.7	510.5	515.7	565.4	487.6
Austria	315	282	20.8	37.1	33.7	8.4	1.8	7.2	524.1	513.0	520.3	501.1	503.4	455.8
Azerbaijan	285	245	43.0	35.4	19.7	1.9	2.0	10.3	473.7	482.0	489.0	472.7	416.5	482.5
Bahrain	193	190	61.5	21.8	13.5	3.2	0.9	2.4	423.0	445.6	422.3	396.7	380.1	421.3
Brazil	904	874	10.8	22.4	45.5	21.2	2.1	2.0	375.5	380.6	379.9	378.2	339.0	360.6
Chile	168	154	27.5	36.7	30.2	5.6	0.0	9.0	421.7	412.9	419.1	403.6	.	408.8
Chinese Taipei	329	326	20.3	36.6	37.0	6.1	0.9	0.2	610.0	608.8	590.0	611.9	664.2	451.6
Cote d'Ivoire	157	156	59.5	32.7	7.8	0.0	0.0	1.0	268.2	258.0	247.0	.	.	255.4
Cyprus	214	199	41.7	41.9	14.7	1.7	0.7	5.6	495.6	494.2	489.7	486.0	447.6	496.4
Czech Republic	395	381	12.4	34.9	47.4	5.4	0.4	2.3	515.5	510.9	523.8	515.6	598.0	520.3
England	234	137	19.8	32.1	42.1	5.9	0.4	33.2	536.4	526.7	507.6	505.9	501.2	536.0
Finland	400	385	25.4	48.1	24.2	2.2	0.5	1.6	505.1	505.5	503.0	501.4	441.4	470.3
France	191	169	13.0	24.3	41.8	20.9	1.0	9.5	479.3	482.0	482.8	474.6	490.8	461.1
Georgia	244	237	24.7	49.7	24.4	1.2	3.1	0.0	472.7	459.3	475.6	513.5	452.3	.
Hong Kong SAR	227	184	37.8	43.4	16.7	2.0	0.7	18.8	586.9	589.2	522.5	519.5	619.4	568.5
Hungary	310	276	4.6	20.4	51.8	23.2	3.3	7.6	507.7	497.3	508.8	511.9	472.6	509.1
Iran, Islamic Rep. of	224	224	40.9	26.8	23.8	8.4	0.0	0.0	431.2	410.2	426.8	416.8	.	.
Ireland	630	559	22.4	31.0	38.5	8.2	1.4	9.7	531.6	526.0	521.4	499.6	515.1	507.3
Israel	542	506	53.7	35.0	10.1	1.3	0.5	5.5	491.9	485.6	475.7	494.6	453.5	474.7
Italy	236	230	32.4	47.1	19.6	0.9	0.0	2.6	491.6	507.0	501.8	492.4	.	489.7
Japan	159	155	13.1	56.8	27.3	2.8	0.8	1.0	598.8	596.3	591.5	580.7	565.2	590.0
Jordan	225	222	58.4	22.0	13.1	6.5	1.8	0.0	394.6	393.8	364.3	372.1	346.4	.
Kazakhstan	303	291	63.0	33.4	3.6	0.0	3.3	0.9	451.4	456.2	457.8	.	467.1	501.7
Korea, Rep. of	189	184	29.8	44.8	23.6	1.8	0.0	1.6	595.1	597.5	595.2	594.5	.	583.1
Kuwait	157	153	60.9	29.9	9.1	0.1	0.0	2.2	401.0	403.1	368.2	492.4	.	394.1
Lithuania	276	242	26.9	44.2	27.0	1.9	0.3	9.7	517.5	513.2	511.8	515.8	430.8	511.9
Malaysia	313	309	44.3	44.5	10.6	0.6	1.3	0.0	413.4	409.2	403.2	419.4	428.1	.
Malta	225	193	12.8	31.9	45.6	9.6	0.0	14.7	497.4	509.5	495.0	513.6	.	485.3
Morocco	258	254	50.7	34.4	11.7	3.2	0.5	1.2	379.8	371.1	395.3	367.6	361.0	356.4
New Zealand	286	199	30.3	35.9	26.9	6.9	0.0	31.5	488.9	483.5	475.6	472.4	.	492.6
Norway (9)	346	260	12.3	35.7	43.0	9.0	1.3	22.2	497.0	505.0	504.7	489.4	489.1	494.9
Oman	284	279	41.2	49.0	8.7	1.2	0.8	0.7	420.9	404.0	404.3	396.2	453.9	355.4
Palestinian Nat'l Auth.	200	191	47.6	39.7	10.3	2.4	2.5	1.9	385.7	379.5	383.7	379.7	364.9	342.6
Portugal	264	249	5.0	20.7	51.6	22.7	0.3	4.3	494.7	476.0	475.0	474.5	533.9	458.6
Qatar	222	211	55.3	31.7	10.7	2.3	1.3	1.4	447.8	450.7	465.0	503.2	394.6	469.4
Romania	166	127	38.8	44.1	17.1	0.0	1.0	21.5	501.3	502.0	495.9	.	510.5	476.9
Saudi Arabia	210	193	73.6	18.0	6.1	2.2	2.6	4.8	395.1	389.3	426.5	407.7	425.7	392.9
Singapore	346	343	23.8	39.3	35.0	1.9	0.6	0.3	613.3	608.8	598.5	527.9	712.3	583.9
South Africa (9)	284	221	30.8	28.4	36.2	4.5	0.1	23.5	385.3	403.6	397.8	404.5	360.4	398.7
Sweden	241	203	37.0	44.7	15.0	3.3	4.4	10.1	518.8	518.9	498.8	524.1	521.6	526.3
Turkiye	189	189	30.8	29.3	30.5	9.4	0.0	0.0	508.0	517.2	510.8	476.1	.	.
United Arab Emirates	1475	1311	68.7	19.9	8.8	2.6	1.2	9.4	485.1	491.6	479.2	471.7	465.8	519.7
United States	449	420	20.8	33.3	38.0	7.9	0.3	3.7	496.8	494.5	484.7	469.0	424.3	460.3
Uzbekistan	168	165	63.7	26.4	8.4	1.6	2.0	0.0	424.3	419.3	417.8	404.4	362.1	.
International Avg. (44)	13866	12586	34.7	34.7	25.1	5.5	1.1	7.3	476.9	475.1	470.9	474.8	470.8	467.1
Abu Dhabi, UAE	575	517	63.1	23.3	10.4	3.2	1.2	7.8	452.5	454.8	433.0	414.9	446.8	501.9
Dubai, UAE	372	312	64.5	23.0	10.5	2.0	0.7	13.6	546.2	551.8	543.1	587.8	492.1	535.3
Sharjah, UAE	281	252	77.5	12.4	6.2	3.9	1.5	9.4	493.8	497.9	479.6	473.1	480.4	525.4

Question: How often do you have these feelings about being a teacher? I enjoy the challenges of teaching
Location: TQG-08g (BTBG08G)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	309	28.9	44.0	25.0	2.2	1.2	26.5	520.3	516.1	511.0	496.8	559.8	487.6
Austria	315	282	43.4	42.1	14.5	0.0	1.8	7.2	515.5	521.5	506.9	.	503.4	455.8
Azerbaijan	285	246	46.0	37.3	14.3	2.4	1.8	10.3	476.7	485.9	470.0	494.8	407.1	482.5
Bahrain	193	189	69.4	23.6	6.7	0.3	1.6	2.4	426.4	437.6	400.4	352.5	398.4	421.3
Brazil	904	875	39.6	43.2	16.5	0.7	2.1	2.0	382.6	377.5	376.6	362.9	338.5	360.6
Chile	168	154	61.7	31.7	6.5	0.0	0.0	9.0	418.2	414.9	411.0	.	.	408.8
Chinese Taipei	329	326	27.8	40.7	30.1	1.4	0.3	0.2	619.2	598.0	595.1	589.6	581.6	451.6
Cote d'Ivoire	157	156	74.9	22.9	2.2	0.0	0.0	1.0	261.3	269.9	259.5	.	.	255.4
Cyprus	214	199	58.6	32.1	8.2	1.1	0.7	5.6	501.8	480.9	482.6	544.7	447.6	496.4
Czech Republic	395	380	39.8	45.2	14.9	0.0	0.6	2.3	521.6	516.7	511.7	.	557.2	520.3
England	234	137	33.9	44.6	21.0	0.5	0.4	33.2	536.1	510.7	510.7	514.3	501.2	536.0
Finland	400	385	20.9	47.8	29.2	2.0	0.5	1.6	501.5	508.9	499.0	521.7	441.4	470.3
France	191	169	29.0	43.3	23.1	4.6	1.0	9.5	473.9	486.8	481.1	457.9	490.8	461.1
Georgia	244	238	44.4	45.0	10.6	0.0	2.8	0.0	469.0	466.3	463.9	.	448.8	.
Hong Kong SAR	227	184	40.2	43.1	15.7	1.0	0.7	18.8	587.9	573.1	557.8	487.5	619.4	568.5
Hungary	310	276	32.2	45.7	21.3	0.8	3.3	7.6	511.8	501.0	512.6	521.9	472.6	509.1
Iran, Islamic Rep. of	224	224	61.5	25.4	11.3	1.9	0.0	0.0	423.2	425.1	420.2	421.0	.	.
Ireland	630	560	41.1	37.9	20.4	0.6	1.4	9.7	524.9	521.5	523.3	523.6	518.2	507.3
Israel	542	506	52.6	36.0	10.9	0.6	0.5	5.5	488.6	485.1	494.2	511.1	453.5	474.7
Italy	236	229	45.0	45.8	8.0	1.1	0.4	2.6	502.9	498.3	498.9	523.9	543.8	489.7
Japan	159	155	32.6	54.5	12.7	0.1	0.8	1.0	596.5	593.6	596.3	587.2	565.2	590.0
Jordan	225	222	51.8	27.2	19.1	1.9	1.8	0.0	393.0	384.7	383.1	391.8	354.8	.
Kazakhstan	303	290	38.9	39.3	21.1	0.7	3.5	0.9	457.3	456.2	440.8	435.8	465.7	501.7
Korea, Rep. of	189	184	30.9	41.1	25.3	2.7	0.0	1.6	597.0	592.9	598.9	612.5	.	583.1
Kuwait	157	153	76.6	19.8	3.6	0.0	0.0	2.2	403.7	380.0	396.8	.	.	394.1
Lithuania	276	241	28.1	48.2	22.4	1.3	0.9	9.7	520.7	517.1	497.7	520.3	511.1	511.9
Malaysia	313	309	35.4	50.1	13.8	0.7	1.3	0.0	407.5	409.6	423.1	373.1	428.1	.
Malta	225	193	18.6	53.7	27.1	0.6	0.0	14.7	498.6	506.3	494.9	498.5	.	485.3
Morocco	258	254	54.4	32.2	11.0	2.4	0.5	1.2	381.9	371.8	384.8	351.4	361.0	356.4
New Zealand	286	199	43.3	40.7	14.8	1.1	0.0	31.5	480.6	479.2	499.1	434.1	.	492.6
Norway (9)	346	261	37.2	50.0	12.8	0.0	1.0	22.2	501.9	502.8	502.3	.	488.6	494.9
Oman	284	277	40.9	41.0	16.2	1.8	1.7	0.7	419.2	404.8	409.9	377.0	424.6	355.4
Palestinian Nat'l Auth.	200	191	38.3	45.4	15.2	1.0	2.5	1.9	384.7	382.0	384.4	333.3	364.9	342.6
Portugal	264	250	57.4	32.6	10.0	0.0	0.0	4.3	479.5	470.0	477.8	.	.	458.6
Qatar	222	211	60.2	29.3	8.6	1.9	1.3	1.4	461.0	433.4	452.5	442.2	394.6	469.4
Romania	166	128	66.4	28.5	5.1	0.0	0.6	21.5	499.6	494.5	553.8	.	488.9	476.9
Saudi Arabia	210	194	80.4	13.7	5.9	0.0	2.1	4.8	397.8	377.0	417.5	.	435.3	392.9
Singapore	346	343	26.6	40.9	32.4	0.1	0.6	0.3	610.9	601.7	604.1	484.1	712.3	583.9
South Africa (9)	284	222	37.8	37.0	24.2	0.9	0.0	23.5	392.4	409.6	380.7	386.6	.	398.7
Sweden	241	203	42.5	48.9	8.1	0.4	4.4	10.1	517.9	515.1	509.1	573.5	521.6	526.3
Turkiye	189	189	25.9	41.3	26.9	5.9	0.0	0.0	495.7	520.1	510.5	475.5	.	.
United Arab Emirates	1475	1310	74.2	20.6	5.0	0.1	1.2	9.4	489.2	482.1	448.2	374.1	465.6	519.7
United States	449	421	37.0	33.5	27.0	2.5	0.1	3.7	485.9	495.6	488.7	457.6	323.6	460.3
Uzbekistan	168	163	51.8	19.1	25.2	4.0	3.4	0.0	423.0	414.9	422.3	425.5	406.8	.
International Avg. (44)	13866	12587	45.0	37.9	16.0	1.2	1.1	7.3	476.3	472.5	471.9	466.4	470.5	467.1
Abu Dhabi, UAE	575	517	68.3	25.1	6.6	0.0	1.2	7.8	456.2	443.1	408.7	.	446.8	501.9
Dubai, UAE	372	312	74.2	22.2	3.6	0.0	0.7	13.6	548.0	550.5	533.0	.	492.1	535.3
Sharjah, UAE	281	252	81.6	14.0	3.9	0.5	1.5	9.4	497.9	480.7	444.4	351.2	480.4	525.4

Question: Indicate the extent to which you agree or disagree with each of the following statements. There are too many students in the classes
Location: TQG-09a (BTBG09A)

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	433	309	27.2	42.8	18.4	11.7	1.2	26.5	515.7	517.2	517.4	507.0	559.8	487.6
Austria	315	281	32.0	47.2	14.9	5.9	2.0	7.2	522.3	518.1	508.6	501.5	492.9	455.8
Azerbaijan	285	241	31.9	37.5	17.3	13.4	3.7	10.3	491.3	467.0	486.5	486.6	419.8	482.5
Bahrain	193	190	31.5	44.8	16.4	7.3	0.9	2.4	408.5	418.0	460.7	486.2	380.1	421.3
Brazil	904	875	38.9	41.5	12.3	7.3	2.1	2.0	374.7	389.0	340.6	401.7	377.7	360.6
Chile	168	154	35.7	34.6	25.6	4.1	0.0	9.0	423.2	416.8	405.9	426.1	.	408.8
Chinese Taipei	329	327	20.2	49.7	23.8	6.2	0.1	0.2	615.6	605.1	588.2	598.9	617.9	451.6
Cote d'Ivoire	157	156	46.6	27.6	14.9	10.9	0.0	1.0	260.1	251.0	274.2	292.4	.	255.4
Cyprus	214	200	48.0	35.3	12.3	4.5	0.3	5.6	487.3	498.8	504.1	499.9	398.3	496.4
Czech Republic	395	383	21.2	45.7	25.9	7.1	0.0	2.3	532.9	518.5	511.1	497.4	.	520.3
England	234	137	20.0	48.9	16.9	14.2	0.4	33.2	528.9	513.0	494.8	557.0	501.2	536.0
Finland	400	386	19.0	46.8	26.0	8.2	0.1	1.6	508.5	509.0	494.6	501.1	406.5	470.3
France	191	169	63.3	27.7	6.8	2.1	1.0	9.5	486.6	473.3	460.1	455.6	490.8	461.1
Georgia	244	241	39.0	33.0	17.3	10.7	0.9	0.0	458.6	465.9	475.2	489.6	417.3	.
Hong Kong SAR	227	183	16.0	43.7	38.9	1.4	0.9	18.8	590.2	566.8	579.3	585.6	618.0	568.5
Hungary	310	277	18.7	34.3	35.6	11.4	2.7	7.6	537.5	506.1	493.5	503.7	461.6	509.1
Iran, Islamic Rep. of	224	222	55.6	29.5	8.1	6.8	0.9	0.0	421.9	427.4	425.4	407.6	478.2	.
Ireland	630	563	25.2	43.3	20.6	10.9	1.1	9.7	533.8	529.2	509.2	501.9	516.9	507.3
Israel	542	505	50.7	34.7	10.0	4.7	0.6	5.5	508.7	483.0	419.3	456.0	410.5	474.7
Italy	236	229	39.8	36.0	19.2	5.0	0.7	2.6	502.5	498.3	507.0	480.0	521.5	489.7
Japan	159	154	30.1	35.2	30.4	4.3	1.4	1.0	604.2	588.6	594.9	576.7	592.9	590.0
Jordan	225	223	45.9	29.4	16.2	8.4	0.8	0.0	373.4	392.0	422.8	388.4	395.0	.
Kazakhstan	303	295	18.8	27.8	46.4	7.0	1.8	0.9	450.4	451.8	448.6	507.2	442.0	501.7
Korea, Rep. of	189	184	49.6	33.7	11.5	5.2	0.0	1.6	602.4	599.7	574.1	563.7	.	583.1
Kuwait	157	153	23.0	29.7	30.8	16.4	0.0	2.2	382.0	390.8	406.3	422.5	.	394.1
Lithuania	276	242	65.8	18.7	8.7	6.8	0.2	9.7	519.3	508.7	494.8	495.8	578.6	511.9
Malaysia	313	309	32.2	40.9	21.8	5.2	1.3	0.0	412.8	404.2	407.5	464.7	401.0	.
Malta	225	193	38.9	45.8	8.8	6.5	0.0	14.7	500.8	503.7	477.6	526.6	.	485.3
Morocco	258	252	46.9	28.2	14.9	10.0	1.9	1.2	373.8	367.2	405.8	382.0	409.1	356.4
New Zealand	286	199	26.6	36.3	25.0	12.1	0.0	31.5	478.4	478.3	490.3	486.2	.	492.6
Norway (9)	346	263	38.1	41.7	14.2	6.0	0.4	22.2	501.5	501.9	503.4	506.3	503.3	494.9
Oman	284	277	56.1	27.9	11.9	4.2	1.6	0.7	405.4	416.6	415.6	442.7	410.2	355.4
Palestinian Nat'l Auth.	200	185	59.5	28.0	10.5	1.9	5.9	1.9	381.3	376.4	390.8	417.5	395.6	342.6
Portugal	264	250	45.0	29.2	17.1	8.6	0.0	4.3	481.3	473.8	479.6	451.0	.	458.6
Qatar	222	211	19.6	33.1	24.1	23.2	0.8	1.4	414.2	447.0	452.1	485.4	490.8	469.4
Romania	166	128	38.8	35.8	13.7	11.6	0.6	21.5	518.6	500.6	473.1	475.9	488.9	476.9
Saudi Arabia	210	194	48.0	27.2	13.4	11.4	1.8	4.8	390.1	391.2	415.3	418.2	398.4	392.9
Singapore	346	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	284	220	60.6	22.8	10.0	6.6	0.3	23.5	382.6	409.1	406.9	457.3	372.1	398.7
Sweden	241	205	25.2	44.5	21.2	9.0	3.3	10.1	520.1	512.0	515.5	525.2	524.9	526.3
Turkiye	189	189	26.4	25.8	23.0	24.8	0.0	0.0	500.6	506.0	511.0	517.5	.	.
United Arab Emirates	1475	1312	23.2	36.2	24.4	16.2	0.5	9.4	452.2	481.0	501.3	519.1	460.4	519.3
United States	449	421	17.6	41.5	28.2	12.7	0.1	3.7	471.3	495.9	495.0	479.3	323.6	460.3
Uzbekistan	168	165	41.2	43.7	6.0	9.1	2.0	0.0	409.6	426.2	418.3	445.4	433.0	.
International Avg. (43)	13866	12252	36.2	36.0	18.9	8.9	1.0	7.5	470.6	469.6	468.7	478.8	461.4	464.0
Abu Dhabi, UAE	575	517	21.8	36.7	23.8	17.6	0.3	8.0	428.4	437.5	455.1	494.8	402.8	501.3
Dubai, UAE	372	312	18.7	38.0	27.5	15.9	0.7	13.6	509.9	546.4	560.5	574.9	492.1	535.3
Sharjah, UAE	281	252	24.1	32.9	26.7	16.3	0.6	9.4	455.3	488.8	510.1	527.6	447.3	525.4

Question: Indicate the extent to which you agree or disagree with each of the following statements. I have too much material to cover in class
Location: TQG-09b (BTBG09B)

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	433	309	31.9	40.1	24.5	3.5	1.2	26.5	516.4	518.7	504.4	551.7	559.8	487.6
Austria	315	281	26.1	45.4	27.0	1.4	2.0	7.2	531.6	509.8	514.0	538.6	492.9	455.8
Azerbaijan	285	242	18.7	51.2	19.3	10.8	2.8	10.3	492.1	474.8	480.5	472.6	456.9	482.5
Bahrain	193	189	39.4	41.1	13.9	5.5	1.3	2.4	418.4	419.7	447.7	487.4	407.5	421.3
Brazil	904	874	59.3	30.9	7.6	2.2	2.1	2.0	387.3	358.6	377.7	418.1	377.7	360.6
Chile	168	154	21.4	56.7	19.7	2.2	0.0	9.0	428.7	416.0	404.7	424.9	.	408.8
Chinese Taipei	329	325	15.0	44.6	34.0	6.4	1.5	0.2	612.5	597.3	600.0	622.0	651.6	451.6
Cote d'Ivoire	157	152	26.1	37.1	25.8	10.9	2.9	1.0	256.1	266.6	264.2	268.0	256.9	255.4
Cyprus	214	200	64.8	22.5	10.3	2.4	0.3	5.6	483.3	507.5	518.7	548.3	398.3	496.4
Czech Republic	395	383	17.2	41.1	35.5	6.2	0.0	2.3	510.0	522.1	519.3	507.8	.	520.3
England	234	137	26.3	40.6	25.8	7.3	0.4	33.2	503.0	523.2	523.4	542.0	501.2	536.0
Finland	400	386	7.6	40.5	44.1	7.8	0.1	1.6	499.2	504.8	507.2	492.5	406.5	470.3
France	191	169	38.8	40.1	19.5	1.6	1.0	9.5	489.3	476.9	472.0	456.9	490.8	461.1
Georgia	244	240	27.5	49.0	17.4	6.1	1.4	0.0	464.7	466.5	473.2	469.5	424.6	.
Hong Kong SAR	227	183	21.6	49.5	24.8	4.2	0.9	18.8	587.0	571.2	560.8	659.0	618.0	568.5
Hungary	310	277	41.1	40.4	15.8	2.8	2.7	7.6	510.0	508.4	496.1	512.2	461.6	509.1
Iran, Islamic Rep. of	224	221	53.9	34.7	7.9	3.4	1.4	0.0	420.7	425.1	417.8	450.9	445.8	.
Ireland	630	563	42.2	41.7	13.7	2.4	1.1	9.7	529.1	522.1	509.3	520.0	516.9	507.3
Israel	542	504	26.0	42.5	24.7	6.8	0.7	5.5	465.4	486.5	513.4	498.3	413.1	474.7
Italy	236	229	28.7	39.9	26.7	4.7	0.7	2.6	506.6	502.5	492.4	496.2	521.5	489.7
Japan	159	154	11.0	28.1	55.8	5.1	1.4	1.0	601.8	592.5	595.4	583.5	592.9	590.0
Jordan	225	222	54.6	30.4	11.1	3.8	0.9	0.0	384.3	396.0	393.8	366.5	389.0	.
Kazakhstan	303	293	13.9	51.7	28.0	6.4	2.5	0.9	472.3	449.0	447.3	487.1	433.7	501.7
Korea, Rep. of	189	184	27.4	43.3	26.3	3.0	0.0	1.6	606.6	591.0	594.7	588.5	.	583.1
Kuwait	157	153	27.6	45.2	21.3	5.9	0.0	2.2	396.1	397.4	390.7	450.9	.	394.1
Lithuania	276	242	36.7	46.4	11.0	5.9	0.2	9.7	519.8	509.0	502.2	532.1	578.6	511.9
Malaysia	313	309	20.3	56.2	21.8	1.7	1.3	0.0	424.3	410.8	397.6	417.8	401.0	.
Malta	225	193	53.6	38.0	7.9	0.6	0.0	14.7	511.7	492.7	485.8	394.1	.	485.3
Morocco	258	245	38.3	43.0	14.0	4.7	5.1	1.2	366.3	381.8	390.6	380.4	399.3	356.4
New Zealand	286	199	24.9	46.3	24.8	3.9	0.0	31.5	492.2	464.6	508.1	464.2	.	492.6
Norway (9)	346	263	34.6	47.0	17.6	0.9	0.4	22.2	498.5	503.7	503.7	539.6	503.3	494.9
Oman	284	276	64.7	28.1	5.2	2.0	2.2	0.7	405.7	418.2	422.9	459.8	413.8	355.4
Palestinian Nat'l Auth.	200	185	58.3	32.4	7.7	1.7	5.9	1.9	381.3	383.8	371.5	396.0	395.6	342.6
Portugal	264	248	53.9	36.3	7.2	2.6	0.7	4.3	475.0	485.3	472.2	395.4	439.1	458.6
Qatar	222	210	24.1	38.0	18.6	19.3	1.0	1.4	419.9	452.1	446.6	490.9	477.2	469.4
Romania	166	128	52.9	30.2	12.2	4.6	0.6	21.5	499.6	505.6	498.5	491.1	488.9	476.9
Saudi Arabia	210	194	59.2	31.2	7.2	2.5	1.8	4.8	389.7	402.6	409.5	464.4	398.4	392.9
Singapore	346	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	284	221	28.0	41.8	22.3	7.9	0.2	23.5	395.4	400.1	392.4	385.5	377.7	398.7
Sweden	241	203	14.2	39.4	41.1	5.3	3.9	10.1	506.6	517.8	516.0	527.0	523.4	526.3
Turkiye	189	189	17.0	29.4	28.3	25.3	0.0	0.0	531.3	510.5	497.7	503.2	.	.
United Arab Emirates	1475	1308	25.6	41.6	22.8	10.0	0.8	9.4	449.1	486.4	510.3	518.5	459.6	519.3
United States	449	420	29.1	42.1	23.0	5.8	0.1	3.7	489.3	493.3	481.3	490.0	402.9	460.3
Uzbekistan	168	163	21.9	46.3	25.3	6.6	3.5	0.0	412.9	422.3	431.9	398.1	415.9	.
International Avg. (43)	13866	12220	33.2	40.5	20.9	5.4	1.3	7.5	470.7	470.8	471.1	480.5	458.1	464.0
Abu Dhabi, UAE	575	516	28.0	41.3	19.6	11.1	0.7	8.0	436.1	448.4	461.5	470.9	400.8	501.3
Dubai, UAE	372	310	14.8	42.1	31.6	11.5	0.9	13.6	488.4	553.9	559.6	571.1	504.2	535.3
Sharjah, UAE	281	252	24.5	41.1	24.7	9.7	0.6	9.4	467.6	486.9	504.5	551.1	447.3	525.4

Question: Indicate the extent to which you agree or disagree with each of the following statements. I have too many teaching hours
Location: TQG-09c (BTBG09C)

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	433	309	24.4	36.4	28.6	10.6	1.2	26.5	522.6	512.0	520.0	500.1	559.8	487.6
Austria	315	281	11.9	23.9	38.1	26.0	2.0	7.2	523.8	518.1	507.9	526.4	492.9	455.8
Azerbaijan	285	241	7.0	20.4	27.2	45.4	3.2	10.3	481.3	480.3	477.5	481.0	432.2	482.5
Bahrain	193	190	22.7	38.9	30.3	8.1	0.9	2.4	411.0	421.3	436.2	465.0	380.1	421.3
Brazil	904	873	29.3	37.3	25.6	7.8	2.2	2.0	391.3	370.9	370.7	391.2	377.3	360.6
Chile	168	154	25.4	36.4	31.0	7.2	0.0	9.0	407.8	418.1	420.4	424.6	.	408.8
Chinese Taipei	329	326	7.1	25.7	50.3	16.9	0.9	0.2	607.9	602.5	594.5	622.8	664.2	451.6
Cote d'Ivoire	157	154	10.4	32.9	34.0	22.6	0.9	1.0	245.9	260.2	266.6	269.5	281.0	255.4
Cyprus	214	200	22.4	38.3	31.7	7.6	0.3	5.6	516.5	484.9	486.3	505.3	398.3	496.4
Czech Republic	395	383	5.4	25.7	48.5	20.4	0.0	2.3	517.1	521.1	518.8	513.1	.	520.3
England	234	137	29.8	32.1	30.3	7.8	0.4	33.2	510.9	525.8	510.1	560.5	501.2	536.0
Finland	400	386	2.6	16.7	53.2	27.5	0.1	1.6	482.4	506.2	505.0	504.6	406.5	470.3
France	191	169	9.0	33.7	46.4	10.9	1.0	9.5	475.6	479.2	481.4	484.2	490.8	461.1
Georgia	244	241	3.9	20.2	37.6	38.3	0.9	0.0	492.8	468.6	461.6	469.3	417.3	.
Hong Kong SAR	227	182	23.8	32.1	35.6	8.5	1.4	18.8	597.1	559.0	564.8	630.9	571.3	568.5
Hungary	310	277	44.9	33.6	15.4	6.1	2.7	7.6	510.5	513.5	489.0	494.4	461.6	509.1
Iran, Islamic Rep. of	224	220	14.4	40.8	23.6	21.1	1.7	0.0	417.1	430.6	411.5	426.6	424.3	.
Ireland	630	558	12.1	31.0	43.1	13.9	1.5	9.7	529.2	525.7	522.3	514.0	531.7	507.3
Israel	542	504	14.7	28.2	30.8	26.2	0.8	5.5	464.5	469.0	501.1	508.0	421.2	474.7
Italy	236	229	1.0	4.5	56.7	37.9	0.7	2.6	492.0	467.4	499.1	507.2	521.5	489.7
Japan	159	154	17.3	25.1	51.9	5.8	1.4	1.0	597.8	590.4	596.7	585.9	592.9	590.0
Jordan	225	221	42.0	39.2	13.4	5.3	1.7	0.0	386.6	389.4	376.7	424.7	378.3	.
Kazakhstan	303	293	5.2	22.7	57.8	14.4	2.2	0.9	449.7	450.9	447.3	486.6	445.1	501.7
Korea, Rep. of	189	184	42.4	33.2	18.9	5.5	0.0	1.6	605.5	597.1	580.0	574.9	.	583.1
Kuwait	157	153	18.1	35.3	31.3	15.2	0.0	2.2	385.5	398.6	383.2	447.0	.	394.1
Lithuania	276	242	19.9	30.2	25.9	24.0	0.2	9.7	522.6	512.9	512.6	508.1	578.6	511.9
Malaysia	313	309	16.8	46.2	31.5	5.5	1.3	0.0	411.8	407.1	409.9	444.9	401.0	.
Malta	225	193	20.4	34.4	38.5	6.7	0.0	14.7	504.1	498.6	500.7	516.8	.	485.3
Morocco	258	252	37.4	35.9	20.3	6.4	1.9	1.2	374.9	378.4	377.0	389.5	409.1	356.4
New Zealand	286	198	11.3	35.8	41.8	11.1	0.8	31.5	491.8	480.4	485.9	466.4	468.3	492.6
Norway (9)	346	263	18.5	42.8	29.2	9.4	0.4	22.2	499.3	503.1	500.5	509.4	503.3	494.9
Oman	284	277	49.3	33.6	13.7	3.4	1.6	0.7	407.5	411.9	412.3	456.7	410.2	355.4
Palestinian Nat'l Auth.	200	184	56.4	32.8	10.1	0.7	6.4	1.9	381.1	381.1	382.9	414.9	395.9	342.6
Portugal	264	248	32.5	33.9	26.1	7.6	0.7	4.3	479.3	467.3	485.7	474.0	439.1	458.6
Qatar	222	211	18.4	28.0	26.3	27.2	0.8	1.4	446.1	437.4	451.9	466.5	490.8	469.4
Romania	166	128	14.5	34.5	25.2	25.8	0.6	21.5	506.3	496.1	512.9	492.6	488.9	476.9
Saudi Arabia	210	191	58.4	26.9	10.1	4.6	3.4	4.8	390.1	405.3	400.6	437.9	385.1	392.9
Singapore	346	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	284	220	16.8	33.6	31.0	18.7	0.3	23.5	386.1	380.0	402.6	422.3	372.1	398.7
Sweden	241	205	15.3	31.1	40.7	12.9	3.3	10.1	509.7	515.2	517.8	519.4	524.9	526.3
Turkiye	189	189	12.1	26.3	33.2	28.4	0.0	0.0	539.5	517.7	496.4	501.2	.	.
United Arab Emirates	1475	1312	23.4	33.3	27.2	16.0	0.5	9.4	458.3	481.3	493.7	519.6	459.6	519.7
United States	449	419	10.2	32.1	41.7	16.0	0.4	3.7	475.1	488.6	491.8	490.4	542.1	460.3
Uzbekistan	168	163	7.0	28.1	31.2	33.7	3.5	0.0	416.3	418.8	430.7	415.1	415.9	.
International Avg. (43)	13866	12223	20.6	31.3	32.4	15.7	1.3	7.5	470.3	468.4	469.6	482.9	460.4	464.0
Abu Dhabi, UAE	575	517	23.5	34.5	26.2	15.8	0.4	7.8	429.2	447.7	451.1	483.6	407.2	501.9
Dubai, UAE	372	312	18.9	35.7	28.8	16.6	0.7	13.6	518.8	543.9	552.2	582.7	492.1	535.3
Sharjah, UAE	281	252	23.2	32.1	28.0	16.7	0.6	9.4	468.9	471.4	513.0	532.9	447.3	525.4

Question: Indicate the extent to which you agree or disagree with each of the following statements. I need more time to prepare for class
Location: TQG-09d (BTBG09D)

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	433	309	41.6	37.8	15.0	5.6	1.2	26.5	521.9	509.7	509.1	526.3	559.8	487.6
Austria	315	281	14.5	34.7	39.1	11.7	2.0	7.2	538.0	509.5	516.5	515.0	492.9	455.8
Azerbaijan	285	241	12.5	39.6	26.4	21.5	3.5	10.3	478.7	482.5	484.4	471.3	430.3	482.5
Bahrain	193	189	28.0	38.5	23.0	10.5	1.4	2.4	406.9	433.9	423.6	464.6	382.4	421.3
Brazil	904	871	35.1	38.0	19.4	7.6	2.5	2.0	381.9	372.5	379.6	391.4	369.3	360.6
Chile	168	153	56.0	37.9	5.1	1.1	0.6	9.0	419.8	410.7	439.6	401.9	342.6	408.8
Chinese Taipei	329	327	9.0	47.9	38.2	5.0	0.1	0.2	589.8	609.6	596.9	606.5	617.9	451.6
Cote d'Ivoire	157	154	29.3	35.3	26.0	9.3	1.5	1.0	262.7	264.0	255.9	284.1	251.1	255.4
Cyprus	214	199	15.7	33.2	35.2	15.9	1.0	5.6	532.1	487.3	484.1	493.7	437.6	496.4
Czech Republic	395	383	11.1	41.6	39.8	7.5	0.0	2.3	526.8	518.6	516.8	510.0	.	520.3
England	234	137	29.8	45.1	20.1	5.0	0.4	33.2	509.1	518.2	529.5	548.7	501.2	536.0
Finland	400	386	4.8	18.7	57.0	19.5	0.1	1.6	487.0	500.6	503.9	514.1	406.5	470.3
France	191	169	12.3	45.9	36.8	5.0	1.0	9.5	482.0	482.8	479.3	463.2	490.8	461.1
Georgia	244	238	7.6	40.5	32.4	19.5	2.1	0.0	488.6	462.7	469.6	466.3	425.3	.
Hong Kong SAR	227	183	37.6	45.8	16.0	0.6	0.9	18.8	565.0	571.7	610.2	622.0	618.0	568.5
Hungary	310	277	29.1	51.6	16.7	2.6	2.7	7.6	517.0	508.0	490.1	493.6	461.6	509.1
Iran, Islamic Rep. of	224	222	32.1	31.0	18.7	18.2	0.9	0.0	411.5	432.5	426.1	423.0	478.2	.
Ireland	630	563	31.5	38.2	25.3	4.9	1.1	9.7	529.0	524.6	514.7	520.2	516.9	507.3
Israel	542	502	19.8	33.5	29.6	17.1	1.0	5.5	502.5	479.8	492.9	481.1	438.9	474.7
Italy	236	229	13.7	35.4	36.9	14.1	0.7	2.6	509.1	499.5	500.0	497.4	521.5	489.7
Japan	159	154	26.3	50.3	19.7	3.7	1.4	1.0	596.2	597.1	587.5	589.5	592.9	590.0
Jordan	225	222	27.4	39.1	19.8	13.6	1.5	0.0	387.2	383.1	392.0	400.1	382.5	.
Kazakhstan	303	294	10.6	42.5	38.9	8.0	1.9	0.9	429.0	453.4	454.6	486.9	441.0	501.7
Korea, Rep. of	189	184	38.6	40.5	20.1	0.8	0.0	1.6	607.6	596.4	575.2	566.6	.	583.1
Kuwait	157	152	12.2	26.2	39.0	22.5	0.7	2.2	381.3	386.0	392.5	434.0	398.4	394.1
Lithuania	276	242	30.7	49.4	14.1	5.7	0.2	9.7	521.3	509.9	499.1	539.8	578.6	511.9
Malaysia	313	309	26.5	58.6	13.1	1.8	1.3	0.0	411.5	410.7	407.1	429.7	401.0	.
Malta	225	193	38.2	42.9	15.1	3.8	0.0	14.7	494.6	507.1	500.7	517.2	.	485.3
Morocco	258	249	26.1	38.5	28.0	7.4	3.4	1.2	375.6	375.2	370.7	412.4	417.5	356.4
New Zealand	286	198	26.6	43.6	24.9	4.9	0.5	31.5	493.6	471.9	493.0	477.8	350.5	492.6
Norway (9)	346	263	26.9	46.9	22.4	3.7	0.4	22.2	499.7	503.7	501.3	507.9	503.3	494.9
Oman	284	277	32.5	43.4	20.2	3.8	1.6	0.7	406.2	410.4	413.3	452.9	410.2	355.4
Palestinian Nat'l Auth.	200	185	27.1	44.1	25.3	3.5	5.9	1.9	384.9	385.4	372.2	376.6	395.6	342.6
Portugal	264	248	55.4	32.5	9.5	2.7	0.7	4.3	473.4	476.7	490.1	490.5	439.1	458.6
Qatar	222	208	26.9	37.0	17.5	18.5	1.6	1.4	451.5	437.7	430.5	496.1	456.2	469.4
Romania	166	127	14.1	37.6	28.9	19.5	1.2	21.5	498.5	501.5	506.3	490.7	529.6	476.9
Saudi Arabia	210	191	17.7	40.8	26.4	15.0	3.6	4.8	394.6	392.9	404.2	398.1	398.8	392.9
Singapore	346	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	284	217	21.8	34.3	30.0	14.0	1.0	23.5	396.1	384.7	399.7	417.2	369.2	398.7
Sweden	241	205	22.4	43.4	29.3	4.9	3.3	10.1	518.0	518.8	511.6	507.6	524.9	526.3
Turkiye	189	189	11.5	31.1	33.1	24.2	0.0	0.0	516.8	504.8	508.4	509.7	.	.
United Arab Emirates	1475	1310	23.5	33.4	30.2	13.0	0.7	9.4	450.5	488.1	500.0	509.0	445.9	519.3
United States	449	419	29.0	40.7	25.3	5.0	0.4	3.7	480.6	497.4	489.7	462.2	542.1	460.3
Uzbekistan	168	160	20.2	43.9	19.9	16.0	5.5	0.0	427.0	426.2	415.0	409.7	410.7	.
International Avg. (43)	13866	12209	24.7	39.8	25.8	9.7	1.4	7.5	471.0	469.7	470.6	478.5	454.6	464.0
Abu Dhabi, UAE	575	516	27.1	30.3	29.8	12.8	0.6	8.0	428.3	449.7	456.2	482.9	389.1	501.3
Dubai, UAE	372	312	16.1	36.6	34.5	12.7	0.7	13.6	504.5	542.4	565.3	572.4	492.1	535.3
Sharjah, UAE	281	251	23.9	31.1	34.0	10.9	0.8	9.4	458.8	501.3	497.8	528.0	445.6	525.4

Question: Indicate the extent to which you agree or disagree with each of the following statements. I need more time to assist individual students
Location: TQG-09e (BTBG09E)

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	433	309	64.6	29.9	4.4	1.2	1.2	26.5	509.5	527.6	514.2	552.7	559.8	487.6
Austria	315	281	46.7	48.6	4.6	0.1	2.0	7.2	513.9	520.1	516.9	474.8	492.9	455.8
Azerbaijan	285	239	34.7	43.0	16.7	5.6	3.8	10.3	470.8	484.4	488.9	473.3	442.2	482.5
Bahrain	193	188	46.8	38.1	10.6	4.5	1.8	2.4	421.4	423.6	444.1	475.3	401.2	421.3
Brazil	904	874	57.7	30.4	9.1	2.7	2.1	2.0	385.8	364.3	379.7	375.4	377.5	360.6
Chile	168	154	69.9	26.2	2.8	1.1	0.0	9.0	419.7	406.2	444.6	401.9	.	408.8
Chinese Taipei	329	327	39.4	50.5	9.0	1.1	0.1	0.2	604.6	601.4	601.6	612.6	617.9	451.6
Cote d'Ivoire	157	156	64.4	28.5	4.4	2.7	0.0	1.0	266.8	259.2	252.3	236.9	.	255.4
Cyprus	214	200	61.4	30.9	7.2	0.6	0.3	5.6	493.5	498.1	478.7	516.7	398.3	496.4
Czech Republic	395	383	31.5	54.1	13.3	1.2	0.0	2.3	515.0	516.9	529.6	530.4	.	520.3
England	234	137	34.3	53.7	9.5	2.4	0.4	33.2	507.2	525.5	531.3	506.3	501.2	536.0
Finland	400	386	40.3	51.3	7.0	1.5	0.1	1.6	504.7	505.1	498.6	507.5	406.5	470.3
France	191	169	71.5	27.6	0.9	0.0	1.0	9.5	484.5	470.5	464.6	.	490.8	461.1
Georgia	244	241	18.0	67.0	11.2	3.7	0.9	0.0	471.1	464.7	467.8	491.0	417.3	.
Hong Kong SAR	227	183	63.8	31.4	4.7	0.0	0.9	18.8	566.0	593.6	586.9	702.9	618.0	568.5
Hungary	310	277	51.6	40.9	6.1	1.4	2.7	7.6	516.0	501.6	480.0	466.8	461.6	509.1
Iran, Islamic Rep. of	224	222	58.6	31.1	5.4	5.0	0.9	0.0	416.7	433.7	421.9	428.3	478.2	.
Ireland	630	563	59.4	35.1	5.2	0.4	1.1	9.7	522.0	525.9	522.2	492.5	516.9	507.3
Israel	542	503	44.8	39.5	10.9	4.8	0.8	5.5	489.8	494.6	474.3	459.4	409.4	474.7
Italy	236	229	44.6	46.5	7.2	1.8	0.7	2.6	506.1	494.8	509.7	486.3	521.5	489.7
Japan	159	154	34.5	57.0	7.7	0.9	1.4	1.0	593.1	596.4	591.1	579.9	592.9	590.0
Jordan	225	220	56.4	35.7	6.4	1.6	1.9	0.0	381.1	401.0	390.9	349.4	383.1	.
Kazakhstan	303	295	19.9	52.4	21.8	5.8	2.0	0.9	442.2	449.6	470.0	477.4	426.6	501.7
Korea, Rep. of	189	184	64.9	30.4	4.3	0.4	0.0	1.6	599.3	594.5	567.2	534.2	.	583.1
Kuwait	157	153	37.3	43.2	14.1	5.4	0.0	2.2	370.0	408.9	414.4	475.9	.	394.1
Lithuania	276	240	49.4	44.9	4.7	1.0	0.7	9.7	522.8	501.9	511.6	614.0	514.0	511.9
Malaysia	313	309	50.7	44.3	4.3	0.6	1.3	0.0	414.6	405.8	416.6	418.2	401.0	.
Malta	225	193	67.4	30.7	1.3	0.6	0.0	14.7	502.0	503.8	455.1	467.9	.	485.3
Morocco	258	252	62.9	32.0	3.4	1.7	1.9	1.2	376.4	379.7	388.2	357.7	409.1	356.4
New Zealand	286	199	58.4	32.7	8.3	0.5	0.0	31.5	482.2	475.3	510.3	483.4	.	492.6
Norway (9)	346	263	75.1	22.8	1.6	0.5	0.4	22.2	499.9	507.1	514.5	593.2	503.3	494.9
Oman	284	276	57.5	33.5	6.7	2.3	2.2	0.7	406.3	414.4	429.4	433.0	413.8	355.4
Palestinian Nat'l Auth.	200	185	58.6	31.7	9.1	0.6	5.9	1.9	379.2	385.7	381.6	393.6	395.6	342.6
Portugal	264	248	76.3	21.2	0.5	2.0	0.7	4.3	474.6	482.9	434.4	493.4	439.1	458.6
Qatar	222	211	41.9	36.8	10.9	10.4	0.8	1.4	437.1	454.6	454.5	488.0	490.8	469.4
Romania	166	127	60.5	30.2	6.1	3.2	1.2	21.5	506.5	494.7	475.5	505.5	490.0	476.9
Saudi Arabia	210	193	46.6	34.3	14.7	4.5	2.3	4.8	401.6	394.0	395.0	383.9	387.2	392.9
Singapore	346	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	284	219	78.1	19.9	2.0	0.0	0.3	23.5	391.7	413.2	389.4	.	377.4	398.7
Sweden	241	205	67.6	28.0	3.7	0.6	3.3	10.1	514.5	521.2	508.1	489.6	524.9	526.3
Turkiye	189	189	36.4	40.0	18.4	5.2	0.0	0.0	502.9	504.6	529.1	505.8	.	.
United Arab Emirates	1475	1311	37.9	41.7	14.4	6.0	0.5	9.4	461.5	493.2	515.1	511.8	459.0	519.3
United States	449	419	48.7	40.4	9.0	2.0	0.4	3.7	485.7	490.5	507.0	449.4	542.1	460.3
Uzbekistan	168	164	50.1	32.7	12.1	5.0	2.7	0.0	426.8	418.3	403.0	420.2	425.2	.
International Avg. (43)	13866	12230	52.1	37.7	7.8	2.4	1.2	7.5	468.8	472.2	471.2	478.4	465.3	464.0
Abu Dhabi, UAE	575	516	44.5	35.4	15.0	5.1	0.4	8.0	433.0	451.8	486.1	476.9	406.2	501.3
Dubai, UAE	372	312	31.3	48.7	14.9	5.1	0.7	13.6	526.4	550.4	579.1	566.3	492.1	535.3
Sharjah, UAE	281	252	33.1	43.9	14.2	8.8	0.6	9.4	471.1	490.9	512.8	550.9	447.3	525.4

Question: Indicate the extent to which you agree or disagree with each of the following statements. I feel too much pressure from parents
Location: TQG-09f (BTBG09F)

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	433	308	6.4	26.6	41.3	25.7	1.3	26.5	542.4	526.3	519.2	491.8	560.9	487.6
Austria	315	281	8.4	25.9	49.6	16.1	2.0	7.2	519.8	528.3	516.9	497.8	492.9	455.8
Azerbaijan	285	239	3.4	16.1	27.9	52.6	4.1	10.6	484.0	479.4	484.3	478.0	436.0	483.0
Bahrain	193	190	2.1	30.1	43.3	24.6	0.9	2.4	436.5	421.9	425.2	435.7	380.1	421.3
Brazil	904	875	8.4	23.7	39.4	28.5	2.1	2.0	429.6	397.1	363.1	369.0	377.7	360.6
Chile	168	154	11.4	36.4	40.3	11.8	0.0	9.0	447.4	415.5	412.1	406.2	.	408.8
Chinese Taipei	329	327	4.7	29.7	54.4	11.2	0.1	0.2	598.4	608.8	599.7	603.6	617.9	451.6
Cote d'Ivoire	157	154	1.6	9.0	32.0	57.3	1.2	1.0	243.9	289.1	259.8	260.4	316.1	255.4
Cyprus	214	200	5.1	24.4	48.8	21.7	0.3	5.6	529.9	509.6	491.4	473.8	398.3	496.4
Czech Republic	395	383	4.2	32.6	53.9	9.3	0.0	2.3	517.4	519.0	516.4	525.4	.	520.3
England	234	137	3.0	22.9	48.5	25.6	0.4	33.2	519.4	533.3	514.5	516.0	501.2	536.0
Finland	400	386	1.2	21.0	52.2	25.6	0.1	1.6	520.5	507.3	502.4	505.6	406.5	470.3
France	191	169	6.4	26.7	57.6	9.3	1.0	9.5	495.8	483.9	480.0	462.3	490.8	461.1
Georgia	244	241	0.9	13.5	38.4	47.1	0.9	0.0	501.2	475.0	465.6	465.6	417.3	.
Hong Kong SAR	227	182	6.2	24.4	51.3	18.2	1.2	18.8	588.9	562.2	579.7	577.2	612.0	568.5
Hungary	310	277	19.0	34.5	37.6	8.9	2.7	7.6	522.6	516.2	493.4	498.3	461.6	509.1
Iran, Islamic Rep. of	224	222	9.1	28.6	32.7	29.6	0.9	0.0	431.3	425.5	421.1	419.6	478.2	.
Ireland	630	563	4.6	33.3	46.6	15.5	1.1	9.7	542.3	533.9	517.6	511.9	516.9	507.3
Israel	542	503	6.5	26.0	48.2	19.3	0.9	5.5	521.3	490.3	490.5	469.1	445.7	474.7
Italy	236	228	8.9	22.7	49.3	19.2	1.3	2.6	501.8	506.7	500.3	492.8	532.2	489.7
Japan	159	154	1.6	27.8	53.1	17.6	1.4	1.0	608.9	599.0	594.5	587.3	592.9	590.0
Jordan	225	220	17.8	34.0	32.0	16.2	2.7	0.0	380.9	391.3	396.2	371.4	404.8	.
Kazakhstan	303	295	2.4	8.2	60.2	29.2	1.8	0.9	482.7	464.0	448.3	460.2	442.0	501.7
Korea, Rep. of	189	184	22.5	29.2	37.2	11.1	0.0	1.6	614.3	599.4	583.5	593.7	.	583.1
Kuwait	157	152	6.0	22.6	35.5	35.9	0.1	2.2	381.3	397.8	382.1	418.5	492.4	394.1
Lithuania	276	240	8.7	32.3	38.9	20.1	1.0	9.7	539.3	525.4	506.8	495.8	546.2	511.9
Malaysia	313	309	1.1	18.9	57.5	22.5	1.3	0.0	494.6	426.4	405.2	408.1	401.0	.
Malta	225	193	4.9	27.0	57.4	10.7	0.0	14.7	537.8	503.9	499.1	494.1	.	485.3
Morocco	258	251	3.8	13.9	44.8	37.5	1.9	1.2	390.6	374.1	376.3	378.9	408.9	356.4
New Zealand	286	199	7.4	27.3	46.7	18.6	0.0	31.5	497.3	494.6	474.2	478.5	.	492.6
Norway (9)	346	262	7.5	28.3	52.9	11.4	0.7	22.2	506.9	500.3	503.7	495.6	520.4	494.9
Oman	284	277	8.4	27.1	45.3	19.2	1.6	0.7	406.0	419.2	407.7	410.8	410.2	355.4
Palestinian Nat'l Auth.	200	184	10.7	28.6	48.0	12.8	6.3	1.9	379.1	378.8	385.7	374.9	393.7	342.6
Portugal	264	250	9.0	41.8	32.2	16.9	0.0	4.3	478.4	479.5	479.7	460.5	.	458.6
Qatar	222	211	7.1	18.1	36.5	38.4	0.8	1.4	446.3	464.1	450.9	445.0	490.8	469.4
Romania	166	126	18.7	40.9	28.5	11.8	1.9	21.5	515.8	494.4	491.3	519.0	516.6	476.9
Saudi Arabia	210	193	6.4	19.0	39.6	35.0	2.0	4.8	402.9	397.7	394.5	398.0	403.3	392.9
Singapore	346	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	284	220	12.3	19.8	37.6	30.3	0.3	23.5	395.6	419.2	395.0	382.1	372.1	398.7
Sweden	241	205	4.6	25.6	51.5	18.3	3.3	10.1	529.2	524.1	512.3	511.5	524.9	526.3
Turkiye	189	189	8.3	33.2	34.0	24.5	0.0	0.0	532.4	527.8	491.8	497.8	.	.
United Arab Emirates	1475	1309	6.1	22.0	36.7	35.3	0.7	9.4	453.1	473.0	484.0	500.8	443.5	519.3
United States	449	420	5.0	20.2	51.4	23.4	0.1	3.7	494.9	511.9	488.9	468.9	402.9	460.3
Uzbekistan	168	163	3.7	21.5	26.6	48.2	3.5	0.0	385.8	423.1	427.9	419.2	415.9	.
International Avg. (43)	13866	12225	7.1	25.5	43.7	23.8	1.3	7.5	482.5	477.2	468.2	465.8	461.8	464.0
Abu Dhabi, UAE	575	515	8.2	26.2	34.1	31.5	0.6	8.0	444.3	441.5	449.7	458.7	409.0	501.3
Dubai, UAE	372	312	3.1	18.3	38.0	40.6	0.7	13.6	511.8	545.7	543.2	556.2	492.1	535.3
Sharjah, UAE	281	252	4.7	20.4	37.7	37.2	0.6	9.4	454.2	476.3	489.0	510.4	447.3	525.4

Question: Indicate the extent to which you agree or disagree with each of the following statements. I have difficulty keeping up with all of the changes to the curriculum
 Location: TQG-09g (BTB09G)

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	433	308	13.1	41.0	32.9	13.0	1.6	26.5	540.2	514.1	507.8	513.7	556.3	487.6
Austria	315	281	5.9	26.0	49.0	19.1	2.0	7.2	538.8	511.7	515.2	522.2	492.9	455.8
Azerbaijan	285	240	5.3	23.9	25.9	44.9	4.3	10.3	489.8	489.0	473.5	476.6	453.0	482.5
Bahrain	193	188	4.3	21.3	31.7	42.7	2.1	2.4	432.3	417.8	428.5	429.7	412.1	421.3
Brazil	904	873	5.2	29.9	35.4	29.5	2.2	2.0	378.2	367.4	382.7	384.3	378.2	360.6
Chile	168	153	0.7	21.7	50.5	27.0	0.4	9.0	438.8	411.1	418.2	416.2	498.5	408.8
Chinese Taipei	329	327	1.2	12.6	52.9	33.3	0.1	0.2	578.6	595.5	601.6	608.4	617.9	451.6
Cote d'Ivoire	157	156	6.4	26.6	32.6	34.4	0.0	1.0	248.9	267.8	274.7	251.3	.	255.4
Cyprus	214	200	3.7	13.7	35.9	46.7	0.3	5.6	530.8	500.9	493.0	489.8	398.3	496.4
Czech Republic	395	383	1.1	12.0	63.5	23.4	0.0	2.3	500.3	529.1	515.9	519.5	.	520.3
England	234	137	2.3	20.8	45.2	31.6	0.4	33.2	521.7	511.8	511.0	536.0	501.2	536.0
Finland	400	386	6.5	35.0	46.3	12.2	0.1	1.6	504.9	507.6	501.8	505.5	406.5	470.3
France	191	168	11.5	32.3	45.4	10.8	1.6	9.5	490.6	487.1	472.4	488.0	460.6	461.1
Georgia	244	241	2.3	25.2	37.0	35.6	0.9	0.0	493.8	470.6	472.3	457.8	417.3	.
Hong Kong SAR	227	183	6.2	35.5	45.0	13.3	0.9	18.8	585.6	550.4	584.1	610.0	618.0	568.5
Hungary	310	277	11.4	27.7	41.4	19.4	2.7	7.6	516.1	519.3	501.7	496.6	461.6	509.1
Iran, Islamic Rep. of	224	221	8.5	27.0	29.2	35.3	1.1	0.0	409.1	424.7	421.4	426.1	460.0	.
Ireland	630	562	16.3	34.0	37.0	12.7	1.2	9.7	530.5	521.5	519.6	530.0	511.5	507.3
Israel	542	501	12.0	31.1	35.0	21.9	1.1	5.5	496.3	497.5	482.1	481.0	448.6	474.7
Italy	236	229	3.5	19.3	55.5	21.7	0.7	2.6	479.3	508.2	501.2	496.4	521.5	489.7
Japan	159	154	5.7	40.3	49.5	4.6	1.4	1.0	603.1	600.1	589.7	590.4	592.9	590.0
Jordan	225	223	14.3	27.6	28.6	29.5	0.9	0.0	382.4	382.7	391.0	391.4	455.9	.
Kazakhstan	303	293	2.0	13.4	60.8	23.8	2.2	0.9	458.5	443.4	449.5	470.4	448.3	501.7
Korea, Rep. of	189	184	9.9	35.8	42.1	12.3	0.0	1.6	615.0	598.5	589.8	596.2	.	583.1
Kuwait	157	153	3.8	15.4	29.0	51.8	0.0	2.2	360.0	379.8	390.0	412.1	.	394.1
Lithuania	276	242	11.3	48.4	27.8	12.5	0.2	9.7	512.7	515.6	507.6	520.3	578.6	511.9
Malaysia	313	309	5.5	37.6	45.1	11.8	1.3	0.0	401.0	417.6	406.7	409.4	401.0	.
Malta	225	193	35.3	43.7	18.8	2.1	0.0	14.7	503.3	486.9	528.6	544.8	.	485.3
Morocco	258	250	6.3	22.5	43.5	27.7	2.9	1.2	384.6	375.2	372.3	386.8	391.2	356.4
New Zealand	286	196	23.9	42.6	27.1	6.5	0.4	31.5	478.4	488.8	470.1	505.1	475.2	492.6
Norway (9)	346	263	9.9	38.4	41.0	10.7	0.4	22.2	498.3	502.1	503.4	502.2	503.3	494.9
Oman	284	276	10.9	29.9	36.1	23.1	2.1	0.7	410.2	410.9	410.8	412.7	413.5	355.4
Palestinian Nat'l Auth.	200	184	8.6	23.1	39.2	29.1	6.4	1.9	367.1	381.3	379.6	389.5	391.3	342.6
Portugal	264	248	6.7	36.6	26.0	30.8	0.7	4.3	458.2	476.8	473.1	483.0	439.1	458.6
Qatar	222	209	6.2	9.1	29.0	55.7	1.7	1.4	435.9	457.6	446.9	453.6	459.1	469.4
Romania	166	127	2.6	18.6	20.8	58.0	1.2	21.5	541.1	487.9	498.5	504.3	490.0	476.9
Saudi Arabia	210	192	12.7	11.0	27.3	49.0	2.9	4.8	393.2	406.3	393.5	399.1	377.6	392.9
Singapore	346	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	284	220	7.8	26.6	33.8	31.8	0.3	23.5	382.7	395.0	401.0	394.6	372.1	398.7
Sweden	241	205	1.1	15.5	41.1	42.2	3.3	10.1	537.5	510.1	516.7	516.9	524.9	526.3
Turkiye	189	189	3.5	9.3	26.9	60.3	0.0	0.0	510.3	517.1	490.1	515.4	.	.
United Arab Emirates	1475	1310	6.1	14.2	35.4	44.2	0.7	9.4	451.5	467.7	492.2	490.9	440.1	519.3
United States	449	419	5.5	23.9	47.4	23.1	0.4	3.7	464.2	490.7	490.6	489.3	542.1	460.3
Uzbekistan	168	163	7.1	30.3	22.8	39.8	3.5	0.0	397.9	410.9	431.0	427.3	415.9	.
International Avg. (43)	13866	12216	7.8	26.3	37.8	28.1	1.3	7.5	471.0	469.9	469.8	475.5	468.3	464.0
Abu Dhabi, UAE	575	517	8.3	18.1	32.7	41.0	0.3	8.0	437.4	429.8	447.9	462.7	402.8	501.3
Dubai, UAE	372	312	2.1	10.9	43.9	43.1	0.7	13.6	442.0	556.0	551.1	547.9	492.1	535.3
Sharjah, UAE	281	252	7.4	12.6	33.8	46.2	0.6	9.4	495.9	468.9	487.8	502.3	447.3	525.4

Question: Indicate the extent to which you agree or disagree with each of the following statements. I have too many administrative tasks
Location: TQG-09h (BTBG09H)

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	433	309	51.0	28.4	18.7	1.8	1.2	26.5	518.5	520.7	494.4	572.4	559.8	487.6
Austria	315	281	47.9	33.1	16.2	2.8	2.0	7.2	519.7	519.3	506.7	505.0	492.9	455.8
Azerbaijan	285	241	12.1	28.0	41.8	18.1	3.7	10.3	476.0	492.7	478.2	471.2	419.8	482.5
Bahrain	193	188	8.4	33.5	34.3	23.8	2.1	2.4	434.1	416.1	425.2	443.6	395.5	421.3
Brazil	904	875	19.9	30.2	30.5	19.4	2.1	2.0	387.8	383.1	368.6	376.9	377.7	360.6
Chile	168	154	35.0	41.5	18.8	4.6	0.0	9.0	415.8	412.9	419.1	447.3	.	408.8
Chinese Taipei	329	327	9.0	23.7	43.6	23.7	0.1	0.2	602.1	589.4	611.0	601.4	617.9	451.6
Cote d'Ivoire	157	156	2.8	16.2	31.7	49.4	0.0	1.0	247.6	270.9	268.1	258.4	.	255.4
Cyprus	214	199	14.2	23.6	31.6	30.6	0.9	5.6	505.5	509.0	488.3	482.3	475.4	496.4
Czech Republic	395	383	24.7	44.7	27.3	3.3	0.0	2.3	511.6	520.2	523.1	498.8	.	520.3
England	234	137	38.5	44.6	11.7	5.2	0.4	33.2	506.3	520.1	536.4	570.6	501.2	536.0
Finland	400	386	10.6	31.1	37.3	21.0	0.1	1.6	506.3	512.1	498.2	503.5	406.5	470.3
France	191	169	33.0	38.9	25.7	2.4	1.0	9.5	481.2	480.0	480.7	474.4	490.8	461.1
Georgia	244	241	9.8	27.1	34.6	28.5	0.9	0.0	477.9	472.2	465.3	461.0	417.3	.
Hong Kong SAR	227	183	39.6	38.8	20.4	1.2	0.9	18.8	566.7	589.4	569.7	532.0	618.0	568.5
Hungary	310	277	49.8	34.3	11.1	4.8	2.7	7.6	513.0	504.2	498.1	489.6	461.6	509.1
Iran, Islamic Rep. of	224	221	11.3	28.6	33.6	26.5	1.2	0.0	424.9	414.3	421.9	431.7	476.0	.
Ireland	630	563	25.8	41.4	25.6	7.2	1.1	9.7	526.6	525.7	520.6	506.5	516.9	507.3
Israel	542	505	16.6	36.1	30.8	16.4	0.6	5.5	502.3	500.3	480.2	463.8	410.5	474.7
Italy	236	229	21.4	32.3	30.7	15.6	0.7	2.6	507.0	499.0	497.9	501.1	521.5	489.7
Japan	159	154	35.5	40.8	23.1	0.6	1.4	1.0	603.5	592.5	586.4	541.3	592.9	590.0
Jordan	225	223	15.9	26.3	34.9	22.9	0.8	0.0	372.7	381.3	389.1	405.5	395.0	.
Kazakhstan	303	295	2.4	7.0	57.8	32.8	1.8	0.9	474.6	444.4	448.8	463.3	442.0	501.7
Korea, Rep. of	189	184	50.2	37.9	11.5	0.4	0.0	1.6	598.5	594.0	595.7	534.8	.	583.1
Kuwait	157	152	10.4	20.3	30.5	38.8	0.1	2.2	375.0	419.0	388.3	402.5	492.4	394.1
Lithuania	276	241	7.9	31.0	39.7	21.5	0.8	9.7	522.6	518.4	513.1	503.2	558.1	511.9
Malaysia	313	309	17.9	49.9	27.3	4.8	1.3	0.0	417.6	407.8	414.8	393.9	401.0	.
Malta	225	193	29.6	49.6	16.0	4.8	0.0	14.7	503.1	498.4	511.0	497.4	.	485.3
Morocco	258	250	2.2	6.4	33.8	57.7	3.2	1.2	387.0	383.1	371.5	380.8	385.5	356.4
New Zealand	286	199	25.3	36.5	32.7	5.5	0.0	31.5	466.5	488.9	486.9	482.8	.	492.6
Norway (9)	346	263	34.6	41.5	19.9	4.0	0.4	22.2	498.9	505.2	504.3	491.1	503.3	494.9
Oman	284	277	7.9	32.9	36.4	22.8	1.6	0.7	411.1	418.2	405.4	410.7	410.2	355.4
Palestinian Nat'l Auth.	200	185	19.9	34.2	37.8	8.1	5.9	1.9	379.6	381.3	383.3	380.1	395.6	342.6
Portugal	264	250	51.9	28.6	12.4	7.1	0.0	4.3	475.0	472.3	475.9	501.6	.	458.6
Qatar	222	211	15.1	23.9	29.0	32.0	0.8	1.4	449.0	444.6	437.7	467.9	490.8	469.4
Romania	166	127	18.2	24.3	31.2	26.3	1.2	21.5	504.2	499.1	498.4	503.6	490.0	476.9
Saudi Arabia	210	192	13.1	21.2	27.4	38.3	2.9	4.8	387.3	402.3	399.2	397.8	372.2	392.9
Singapore	346	0	.	.	.	.	.	.	.	.	.	.	.	.
South Africa (9)	284	219	31.3	34.2	21.4	13.1	0.4	23.5	403.0	393.5	382.0	409.0	365.8	398.7
Sweden	241	205	29.6	45.3	17.9	7.1	3.3	10.1	514.6	518.3	517.1	504.0	524.9	526.3
Turkiye	189	189	4.5	14.1	26.1	55.3	0.0	0.0	480.8	523.0	510.8	506.1	.	.
United Arab Emirates	1475	1310	15.1	28.9	29.7	26.3	0.6	9.4	474.2	491.8	485.4	485.2	454.1	519.3
United States	449	420	14.3	35.5	35.6	14.5	0.1	3.7	489.9	496.6	492.6	461.7	402.9	460.3
Uzbekistan	168	163	3.0	19.4	21.4	56.3	3.5	0.0	401.9	429.3	424.1	418.2	415.9	.
International Avg. (43)	13866	12235	21.8	31.3	28.1	18.8	1.2	7.5	470.3	473.4	469.1	468.2	464.3	464.0
Abu Dhabi, UAE	575	515	16.8	27.1	29.4	26.6	0.5	8.0	439.7	450.3	450.0	455.9	403.1	501.3
Dubai, UAE	372	312	12.2	38.5	28.9	20.3	0.7	13.6	548.6	547.3	540.7	559.2	492.1	535.3
Sharjah, UAE	281	252	16.7	21.8	34.2	27.3	0.6	9.4	478.3	487.8	496.3	501.1	447.3	525.4

Question: How many students are in this class?

Location: TQG-10 (BTBG10)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	309	1.7	26.5	25.0	6.0	16.0	20.0	23.0	25.0	28.0	30.0	31.0	33.0
Austria	315	287	0.2	7.2	21.7	3.0	12.0	15.0	20.0	23.0	25.0	27.0	28.0	30.0
Azerbaijan	285	242	1.7	10.9	22.9	2.0	11.0	14.0	19.0	23.0	27.0	31.0	33.0	42.0
Bahrain	193	188	1.5	2.4	30.8	7.0	21.0	23.0	28.0	32.0	35.0	37.0	38.0	43.0
Brazil	904	876	1.9	2.0	30.8	1.0	16.0	20.0	25.0	31.0	35.0	39.0	42.0	200.0
Chile	168	153	0.4	9.0	34.0	6.0	17.0	22.0	29.0	35.0	40.0	44.0	45.0	46.0
Chinese Taipei	329	322	1.6	0.2	27.9	1.0	17.0	21.0	25.0	28.0	30.0	35.0	44.0	50.0
Cote d'Ivoire	157	153	1.9	1.0	57.4	13.0	35.0	39.0	45.0	56.0	67.0	77.0	89.0	120.0
Cyprus	214	198	1.1	5.6	22.0	10.0	16.0	19.0	21.0	23.0	24.0	25.0	25.0	28.0
Czech Republic	395	379	0.5	2.8	23.6	2.0	15.0	17.0	21.0	24.0	27.0	29.0	30.0	34.0
England	234	128	2.3	34.8	28.2	2.0	17.0	21.0	25.0	29.0	31.0	32.0	33.0	64.0
Finland	400	383	0.9	1.6	19.2	1.0	9.0	12.0	17.0	20.0	22.0	24.0	25.0	40.0
France	191	169	1.0	9.5	26.2	10.0	20.0	22.0	24.0	27.0	29.0	30.0	31.0	33.0
Georgia	244	240	1.6	0.0	21.4	1.0	8.0	10.0	17.0	23.0	27.0	29.0	29.0	45.0
Hong Kong SAR	227	178	1.6	19.4	27.5	1.0	17.0	20.0	23.0	29.0	32.0	34.0	35.0	38.0
Hungary	310	279	0.0	9.0	20.1	8.0	12.0	13.0	17.0	20.0	24.0	26.0	29.0	40.0
Iran, Islamic Rep. of	224	221	1.2	0.0	29.8	7.0	15.0	18.0	25.0	30.0	34.0	38.0	40.0	82.0
Ireland	630	561	1.7	10.1	24.0	1.0	13.0	16.0	22.0	25.0	28.0	30.0	30.0	32.0
Israel	542	496	1.4	5.5	26.3	2.0	10.0	15.0	20.0	28.0	32.0	36.0	38.0	41.0
Italy	236	230	0.0	2.6	21.3	4.0	14.0	17.0	19.0	22.0	24.0	25.0	26.0	31.0
Japan	159	154	0.9	1.0	33.3	8.0	24.0	28.0	31.0	34.0	37.0	39.0	40.0	44.0
Jordan	225	216	3.7	0.0	32.4	6.0	17.0	20.0	25.0	33.0	40.0	45.0	46.0	72.0
Kazakhstan	303	295	1.6	1.1	21.8	2.0	13.0	15.0	19.0	23.0	25.0	28.0	29.0	34.0
Korea, Rep. of	189	181	1.9	1.6	26.7	5.0	19.0	22.0	24.0	27.0	30.0	31.0	32.0	62.0
Kuwait	157	145	5.5	2.2	29.4	11.0	20.0	21.0	24.0	28.0	33.0	40.0	42.0	84.0
Lithuania	276	239	1.5	10.0	24.4	7.0	14.0	17.0	22.0	26.0	28.0	29.0	30.0	32.0
Malaysia	313	309	1.3	0.0	29.8	15.0	20.0	23.0	26.0	30.0	34.0	37.0	39.0	54.0
Malta	225	183	0.0	18.8	20.5	3.0	14.0	16.0	18.0	21.0	24.0	24.0	25.0	25.0
Morocco	258	245	3.3	1.2	37.0	10.0	22.0	25.0	33.0	38.0	41.0	44.0	45.0	188.0
New Zealand	286	194	0.7	31.6	26.1	7.0	14.0	19.0	23.0	26.0	29.0	31.0	42.0	50.0
Norway (9)	346	256	0.7	23.5	25.6	6.0	16.0	18.0	23.0	25.0	28.0	30.0	37.0	74.0
Oman	284	272	3.3	1.0	31.9	3.0	17.0	22.0	30.0	33.0	36.0	38.0	40.0	50.0
Palestinian Nat'l Auth.	200	187	4.6	1.9	35.8	10.0	22.0	24.0	30.0	39.0	41.0	45.0	46.0	63.0
Portugal	264	248	0.3	4.6	22.5	13.0	16.0	18.0	20.0	22.0	26.0	28.0	28.0	30.0
Qatar	222	208	1.3	1.4	28.1	3.0	18.0	20.0	24.0	29.0	30.0	33.0	34.0	123.0
Romania	166	128	0.6	21.5	23.3	5.0	12.0	14.0	17.0	23.0	29.0	32.0	34.0	56.0
Saudi Arabia	210	190	4.2	4.8	31.7	7.0	16.0	19.0	25.0	32.0	35.0	41.0	45.0	167.0
Singapore	346	344	0.0	0.3	28.6	1.0	7.0	10.0	22.0	31.0	37.0	39.0	40.0	42.0
South Africa (9)	284	203	4.5	23.8	55.3	6.0	30.0	32.0	38.0	48.0	64.0	86.0	120.0	166.0
Sweden	241	210	1.4	10.1	24.5	3.0	17.0	19.0	22.0	25.0	27.0	30.0	30.0	60.0
Turkiye	189	189	0.0	0.0	27.1	9.0	15.0	18.0	21.0	26.0	33.0	37.0	40.0	60.0
United Arab Emirates	1475	1261	1.1	11.4	28.2	4.0	17.0	20.0	24.0	28.0	31.0	34.0	36.0	125.0
United States	449	411	1.4	5.4	23.6	1.0	12.0	15.0	19.0	23.0	28.0	31.0	34.0	104.0
Uzbekistan	168	168	0.0	0.0	26.8	3.0	18.0	20.0	23.0	27.0	31.0	34.0	35.0	40.0
International Avg. (44)	13866	12428	1.5	7.7	28.1	5.4	16.4	19.3	23.8	28.4	32.2	35.5	38.4	65.4
Abu Dhabi, UAE	575	482	1.3	11.3	26.4	4.0	16.0	19.0	24.0	27.0	30.0	31.0	34.0	80.0
Dubai, UAE	372	308	1.8	13.7	29.1	4.0	17.0	20.0	24.0	30.0	33.0	36.0	37.0	125.0
Sharjah, UAE	281	243	0.2	11.8	28.6	6.0	19.0	20.0	25.0	29.0	32.0	34.0	37.0	72.0

Question: How many <eighth grade> students experience difficulties understanding spoken <language of test>?
Location: TQG-11 (BTBG11)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	308	1.8	26.5	1.1	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	32.0
Austria	315	287	0.2	7.2	1.3	0.0	0.0	0.0	0.0	0.0	1.0	3.0	6.0	25.0
Azerbaijan	285	244	1.4	10.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	31.0
Bahrain	193	186	3.5	2.4	3.1	0.0	0.0	0.0	0.0	0.0	3.0	6.0	16.0	35.0
Brazil	904	867	4.0	2.0	5.3	0.0	0.0	0.0	0.0	2.0	8.0	15.0	23.0	90.0
Chile	168	152	0.9	9.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0
Chinese Taipei	329	320	2.7	0.2	2.7	0.0	0.0	0.0	0.0	1.0	4.0	9.0	10.0	25.0
Cote d'Ivoire	157	145	6.4	1.0	21.0	0.0	0.0	0.0	2.0	20.0	32.0	49.0	60.0	85.0
Cyprus	214	199	0.7	5.6	3.5	0.0	0.0	0.0	0.0	2.0	5.0	9.0	12.0	25.0
Czech Republic	395	379	0.4	2.8	1.6	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	27.0
England	234	126	3.2	34.8	1.6	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	32.0
Finland	400	384	0.6	1.6	0.5	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	10.0
France	191	168	1.1	9.5	1.6	0.0	0.0	0.0	0.0	0.0	2.0	6.0	7.0	18.0
Georgia	244	239	2.6	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	45.0
Hong Kong SAR	227	178	1.6	19.4	3.5	0.0	0.0	0.0	0.0	0.0	5.0	12.0	20.0	27.0
Hungary	310	279	0.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	22.0
Iran, Islamic Rep. of	224	221	1.3	0.0	4.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	20.0	30.0
Ireland	630	565	1.0	10.1	0.8	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	28.0
Israel	542	480	3.8	5.5	3.4	0.0	0.0	0.0	0.0	1.0	5.0	10.0	12.0	40.0
Italy	236	228	0.8	2.6	1.7	0.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	21.0
Japan	159	155	0.8	1.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	34.0
Jordan	225	215	4.5	0.0	6.1	0.0	0.0	0.0	0.0	3.0	10.0	15.0	21.0	43.0
Kazakhstan	303	294	1.7	1.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	29.0
Korea, Rep. of	189	182	1.1	1.6	1.3	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	50.0
Kuwait	157	138	8.8	2.9	4.4	0.0	0.0	0.0	0.0	2.0	6.0	10.0	17.0	40.0
Lithuania	276	241	0.3	10.0	1.9	0.0	0.0	0.0	0.0	0.0	1.0	5.0	14.0	29.0
Malaysia	313	309	1.3	0.0	3.2	0.0	0.0	0.0	0.0	0.0	3.0	10.0	20.0	40.0
Malta	225	182	0.5	18.8	2.4	0.0	0.0	0.0	0.0	0.0	3.0	10.0	12.0	21.0
Morocco	258	241	4.6	1.2	21.2	0.0	0.0	3.0	13.0	20.0	30.0	35.0	38.0	41.0
New Zealand	286	194	1.9	31.6	1.3	0.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	14.0
Norway (9)	346	257	0.4	23.5	1.1	0.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0	7.0
Oman	284	274	2.3	1.0	2.9	0.0	0.0	0.0	0.0	0.0	3.0	8.0	15.0	38.0
Palestinian Nat'l Auth.	200	184	6.2	1.9	7.9	0.0	0.0	0.0	1.0	6.0	12.0	19.0	25.0	43.0
Portugal	264	247	0.6	4.6	3.0	0.0	0.0	0.0	0.0	1.0	4.0	10.0	13.0	26.0
Qatar	222	208	1.7	1.4	2.3	0.0	0.0	0.0	0.0	0.0	2.0	8.0	13.0	30.0
Romania	166	126	1.4	21.5	1.3	0.0	0.0	0.0	0.0	0.0	1.0	4.0	8.0	21.0
Saudi Arabia	210	189	4.2	4.8	3.6	0.0	0.0	0.0	0.0	0.0	3.0	10.0	21.0	70.0
Singapore	346	343	0.1	0.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	40.0
South Africa (9)	284	195	7.0	23.5	25.7	0.0	0.0	0.0	5.0	20.0	40.0	60.0	75.0	200.0
Sweden	241	210	1.4	10.1	1.8	0.0	0.0	0.0	0.0	0.0	2.0	5.0	8.0	28.0
Turkiye	189	187	0.8	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	40.0
United Arab Emirates	1475	1260	1.1	11.4	3.6	0.0	0.0	0.0	0.0	1.0	5.0	11.0	17.0	49.0
United States	449	410	1.7	5.4	1.6	0.0	0.0	0.0	0.0	0.0	2.0	5.0	10.0	25.0
Uzbekistan	168	168	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	27.0
International Avg. (44)	13866	12364	2.1	7.7	3.7	0.0	0.0	0.1	0.5	1.8	4.8	9.2	13.6	37.3
Abu Dhabi, UAE	575	483	1.2	11.3	5.8	0.0	0.0	0.0	0.0	2.0	10.0	17.0	25.0	32.0
Dubai, UAE	372	309	1.3	13.7	2.2	0.0	0.0	0.0	0.0	0.0	2.0	5.0	10.0	49.0
Sharjah, UAE	281	242	0.4	11.8	2.5	0.0	0.0	0.0	0.0	0.0	3.0	7.0	15.0	35.0

Question: How often do you do the following in teaching this class? Relate the lesson to students' daily lives
Location: TQG-12a (BTBG12A)

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	433	307	22.7	41.0	35.5	0.8	2.0	26.5	511.5	513.6	523.2	471.7	520.8	487.6
Austria	315	287	25.6	42.7	31.8	0.0	0.2	7.2	509.5	519.6	518.6	.	443.6	455.8
Azerbaijan	285	240	37.2	14.3	47.9	0.6	3.1	10.9	493.3	464.2	474.3	502.2	423.3	483.3
Bahrain	193	189	68.9	19.9	11.2	0.0	1.6	2.4	425.8	439.7	412.6	.	398.4	421.3
Brazil	904	870	50.5	28.2	21.3	0.1	2.7	2.0	375.6	377.8	386.9	416.0	368.9	360.6
Chile	168	154	62.5	30.3	7.2	0.0	0.0	9.0	413.4	417.0	443.3	.	.	408.8
Chinese Taipei	329	324	12.8	31.6	55.5	0.1	1.2	0.2	604.1	602.9	601.6	628.0	646.9	451.6
Cote d'Ivoire	157	155	59.6	16.5	23.5	0.5	0.7	1.0	260.8	255.6	276.7	224.5	218.6	255.4
Cyprus	214	198	24.7	34.2	41.1	0.0	1.3	5.6	490.9	489.5	498.1	.	512.1	496.4
Czech Republic	395	380	28.0	44.7	27.3	0.0	0.2	2.8	506.3	522.1	525.0	.	518.6	508.2
England	234	132	9.6	26.5	59.4	4.5	0.4	34.8	528.3	525.7	514.9	527.1	501.2	534.7
Finland	400	385	21.8	35.6	42.6	0.0	0.5	1.6	499.4	502.3	508.9	.	486.5	470.3
France	191	167	24.0	29.9	44.2	1.8	2.4	9.5	462.6	480.2	492.1	443.0	479.2	461.1
Georgia	244	243	41.2	33.0	25.8	0.0	0.7	0.0	466.0	470.1	464.0	.	452.8	.
Hong Kong SAR	227	179	9.5	26.1	64.3	0.0	0.9	19.4	553.5	574.7	578.9	.	618.0	569.9
Hungary	310	277	48.3	33.2	18.2	0.2	0.7	9.0	501.3	504.3	522.8	497.3	477.0	507.6
Iran, Islamic Rep. of	224	223	25.9	43.0	29.4	1.7	0.5	0.0	419.5	430.4	415.8	424.2	453.9	.
Ireland	630	569	26.4	39.4	33.5	0.7	0.3	10.1	522.6	522.0	524.8	554.6	522.2	506.9
Israel	542	506	30.4	35.9	33.5	0.3	0.4	5.5	462.2	485.8	513.9	520.9	434.7	474.7
Italy	236	230	47.9	31.4	20.7	0.0	0.0	2.6	492.9	509.7	506.0	.	.	489.7
Japan	159	153	11.2	29.4	58.8	0.6	1.5	1.0	600.1	602.5	589.6	541.3	618.4	590.0
Jordan	225	222	53.2	31.6	15.2	0.0	0.8	0.0	389.6	394.3	370.7	.	389.8	.
Kazakhstan	303	292	49.1	26.6	23.7	0.6	1.9	1.1	458.3	453.9	446.4	427.2	428.8	494.4
Korea, Rep. of	189	183	21.8	31.7	45.2	1.3	0.8	1.6	604.1	593.6	593.1	600.8	655.1	583.1
Kuwait	157	152	40.8	31.8	27.4	0.0	0.7	2.2	409.6	396.0	386.7	.	363.4	394.1
Lithuania	276	241	31.3	40.1	28.2	0.5	0.3	10.0	508.1	519.6	510.8	597.0	529.0	510.6
Malaysia	313	311	33.8	41.3	24.9	0.0	0.7	0.0	409.7	411.4	412.5	.	344.7	.
Malta	225	183	26.9	35.0	37.8	0.3	0.0	18.8	477.4	505.4	518.3	277.1	.	487.4
Morocco	258	253	40.9	25.6	32.8	0.7	0.3	1.2	376.8	379.5	378.9	376.5	360.7	356.4
New Zealand	286	195	29.0	38.3	31.9	0.8	0.3	31.6	479.1	473.0	496.4	490.9	441.6	492.6
Norway (9)	346	256	16.1	40.5	43.4	0.0	0.5	23.5	506.0	502.4	501.2	.	501.4	494.7
Oman	284	278	54.3	24.8	20.8	0.0	0.5	1.0	414.1	407.6	406.8	.	410.4	401.8
Palestinian Nat'l Auth.	200	190	54.3	30.9	14.8	0.0	2.8	1.9	380.8	384.8	386.2	.	368.0	342.6
Portugal	264	247	38.1	28.8	32.0	1.1	0.7	4.6	480.9	475.7	469.8	522.5	439.1	463.2
Qatar	222	212	67.1	19.9	13.0	0.0	0.1	1.4	442.7	458.0	482.7	.	519.2	469.4
Romania	166	127	49.4	16.9	33.7	0.0	0.9	21.5	497.9	516.4	497.2	.	504.2	476.9
Saudi Arabia	210	194	81.8	12.0	6.2	0.0	1.9	4.8	395.9	405.5	396.9	.	390.3	392.9
Singapore	346	344	16.7	29.2	52.9	1.1	0.0	0.3	596.7	595.7	612.2	663.5	.	583.9
South Africa (9)	284	220	40.0	27.7	31.8	0.4	0.5	23.5	382.5	394.6	414.6	357.9	383.9	398.7
Sweden	241	210	19.7	32.9	47.0	0.3	1.4	10.1	518.9	513.0	517.8	472.1	517.5	526.3
Turkiye	189	189	44.8	34.2	21.0	0.0	0.0	0.0	507.6	516.2	498.1	.	.	.
United Arab Emirates	1475	1263	71.4	18.8	9.6	0.3	0.6	11.4	481.7	495.1	502.3	469.7	482.3	507.0
United States	449	413	25.6	41.9	32.5	0.0	1.0	5.4	472.6	496.3	491.8	.	467.7	479.1
Uzbekistan	168	166	62.9	21.0	16.1	0.0	1.2	0.0	417.4	434.0	420.5	.	383.4	.
International Avg. (44)	13866	12509	37.7	30.6	31.2	0.4	0.9	7.7	470.6	475.7	477.4	478.5	460.9	468.1
Abu Dhabi, UAE	575	485	69.0	22.1	8.6	0.2	0.6	11.3	447.0	455.0	463.1	523.1	441.5	481.5
Dubai, UAE	372	309	69.2	20.0	10.7	0.1	1.0	13.7	539.2	566.4	574.0	665.0	497.1	533.0
Sharjah, UAE	281	240	74.8	15.5	9.7	0.0	0.7	11.8	493.8	491.4	482.3	.	510.9	518.4

Question: How often do you do the following in teaching this class? Ask students to explain their answers
Location: TQG-12b (BTBG12B)

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	433	307	58.9	31.7	8.3	1.1	2.0	26.5	516.4	515.6	516.6	523.6	520.8	487.6
Austria	315	287	53.5	35.1	11.4	0.0	0.2	7.2	521.2	513.7	504.7	.	443.6	455.8
Azerbaijan	285	241	69.8	20.4	9.2	0.5	2.6	10.9	482.2	466.8	485.1	418.8	446.3	483.3
Bahrain	193	188	78.5	13.6	7.9	0.0	2.1	2.4	430.7	406.2	424.6	.	412.1	421.3
Brazil	904	872	48.0	31.6	20.0	0.3	2.6	2.0	382.9	378.6	369.4	335.5	368.4	360.6
Chile	168	154	56.7	35.9	7.3	0.0	0.0	9.0	424.1	408.3	400.5	.	.	408.8
Chinese Taipei	329	324	18.3	27.0	53.5	1.3	1.2	0.2	608.7	608.6	597.6	573.3	646.9	451.6
Cote d'Ivoire	157	155	60.2	25.8	14.0	0.0	0.7	1.0	265.4	258.4	264.9	.	218.6	255.4
Cyprus	214	199	88.3	10.6	1.2	0.0	0.9	5.6	492.0	508.2	467.6	.	511.1	496.4
Czech Republic	395	380	72.9	22.2	4.9	0.0	0.2	2.8	518.4	526.1	485.7	.	518.6	508.2
England	234	132	86.8	8.8	4.4	0.0	0.4	34.8	526.8	469.2	477.6	.	501.2	534.7
Finland	400	385	64.9	22.9	11.9	0.3	0.5	1.6	509.8	491.2	502.1	454.8	486.5	470.3
France	191	169	86.2	11.0	2.0	0.8	1.4	9.5	482.0	475.6	461.4	440.0	480.7	461.1
Georgia	244	241	83.1	11.4	5.5	0.0	1.1	0.0	470.3	450.5	445.3	.	473.5	.
Hong Kong SAR	227	179	27.4	33.1	39.5	0.0	0.9	19.4	588.2	574.5	567.2	.	618.0	569.9
Hungary	310	278	62.0	29.0	9.0	0.0	0.4	9.0	512.2	493.0	507.6	.	437.4	507.6
Iran, Islamic Rep. of	224	223	53.8	37.0	9.3	0.0	0.5	0.0	426.9	419.0	418.2	.	453.9	.
Ireland	630	569	60.1	25.8	14.0	0.1	0.1	10.1	520.9	531.9	518.7	423.4	495.8	506.9
Israel	542	506	77.1	18.1	4.7	0.0	0.4	5.5	499.0	451.9	449.6	.	434.7	474.7
Italy	236	229	79.7	14.8	5.4	0.0	0.4	2.6	501.2	493.9	518.3	.	461.6	489.7
Japan	159	153	33.1	39.7	26.8	0.4	1.5	1.0	602.6	590.9	589.8	547.3	618.4	590.0
Jordan	225	222	61.2	24.0	14.8	0.0	0.8	0.0	393.4	377.5	384.1	.	389.8	.
Kazakhstan	303	291	71.7	23.7	4.6	0.0	2.3	1.1	452.2	460.2	458.5	.	422.0	494.4
Korea, Rep. of	189	184	42.7	33.3	23.3	0.7	0.0	1.6	600.9	591.0	595.5	580.4	.	583.1
Kuwait	157	153	54.9	32.6	12.4	0.0	0.0	2.2	411.4	392.3	359.6	.	.	394.1
Lithuania	276	241	75.4	20.6	4.0	0.0	0.3	10.0	516.7	504.0	510.9	.	529.0	510.6
Malaysia	313	311	41.9	45.4	12.7	0.0	0.7	0.0	423.3	404.5	394.5	.	344.7	.
Malta	225	183	64.9	25.1	10.1	0.0	0.0	18.8	506.6	491.5	499.6	.	.	487.4
Morocco	258	253	72.3	15.9	11.8	0.0	0.3	1.2	382.3	366.5	368.7	.	360.7	356.4
New Zealand	286	196	51.2	34.9	13.9	0.0	0.0	31.6	484.0	476.6	490.1	.	.	492.6
Norway (9)	346	256	58.2	31.4	10.5	0.0	0.5	23.5	505.6	502.3	485.7	.	501.4	494.7
Oman	284	277	79.1	10.9	9.9	0.0	1.1	1.0	412.2	414.7	396.6	.	417.8	401.8
Palestinian Nat'l Auth.	200	190	63.8	22.7	13.5	0.0	2.8	1.9	387.5	374.4	375.1	.	368.0	342.6
Portugal	264	247	83.0	12.0	5.1	0.0	0.7	4.6	477.3	479.2	453.6	.	439.1	463.2
Qatar	222	212	82.7	14.0	3.3	0.0	0.1	1.4	454.9	429.4	443.6	.	519.2	469.4
Romania	166	127	79.6	7.8	11.5	1.1	0.9	21.5	500.3	510.7	500.2	473.2	504.2	476.9
Saudi Arabia	210	194	80.0	15.1	4.9	0.0	1.9	4.8	400.6	388.4	367.6	.	390.3	392.9
Singapore	346	344	29.4	39.8	30.2	0.6	0.0	0.3	597.1	606.6	610.6	665.4	.	583.9
South Africa (9)	284	220	51.8	31.8	16.0	0.5	0.5	23.5	394.0	404.4	383.7	461.0	383.9	398.7
Sweden	241	210	71.0	23.1	5.9	0.0	1.4	10.1	518.5	513.0	502.6	.	517.5	526.3
Turkiye	189	189	67.2	24.5	8.3	0.0	0.0	0.0	511.7	508.7	482.5	.	.	.
United Arab Emirates	1475	1264	81.8	15.4	2.8	0.0	0.6	11.4	491.5	463.9	451.6	.	486.5	507.0
United States	449	413	75.2	20.3	4.5	0.0	1.0	5.4	490.9	483.6	475.5	.	467.7	479.1
Uzbekistan	168	166	73.7	18.4	7.9	0.0	1.1	0.0	422.4	409.8	436.5	.	392.6	.
International Avg. (44)	13866	12514	64.4	23.8	11.6	0.2	0.8	7.7	477.7	467.9	463.6	491.4	459.0	468.1
Abu Dhabi, UAE	575	486	82.1	15.0	3.0	0.0	0.5	11.3	455.8	427.9	409.8	.	450.6	481.5
Dubai, UAE	372	309	86.7	11.6	1.7	0.0	1.0	13.7	549.9	545.1	495.6	.	497.1	533.0
Sharjah, UAE	281	240	79.6	16.7	3.8	0.0	0.7	11.8	499.1	463.1	479.2	.	510.9	518.4

Question: How often do you do the following in teaching this class? Communicate goals or objectives for the lesson to the students
Location: TQG-12c (BTBG12C)

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	433	306	73.4	19.1	7.0	0.5	2.1	26.5	524.4	493.9	498.8	392.0	524.4	487.6
Austria	315	285	34.4	41.0	22.2	2.4	1.0	7.2	517.5	518.2	513.2	511.7	498.9	455.8
Azerbaijan	285	239	91.4	5.2	3.4	0.0	3.0	10.9	479.6	489.9	444.6	.	454.2	483.3
Bahrain	193	188	85.4	10.9	2.9	0.8	2.2	2.4	429.5	415.1	412.5	453.6	380.9	421.3
Brazil	904	862	61.2	29.1	9.6	0.2	3.0	2.0	383.2	368.5	381.2	368.8	368.2	360.6
Chile	168	154	90.6	8.1	0.4	0.9	0.0	9.0	417.5	406.9	546.6	365.1	.	408.8
Chinese Taipei	329	322	16.7	40.5	40.0	2.7	2.0	0.2	615.6	594.1	605.2	595.7	634.1	451.6
Cote d'Ivoire	157	155	77.8	10.8	10.3	1.1	0.7	1.0	261.2	263.5	272.0	346.0	218.6	255.4
Cyprus	214	199	72.2	23.9	3.9	0.0	0.9	5.6	493.3	492.9	498.9	.	511.1	496.4
Czech Republic	395	380	78.6	18.5	2.8	0.0	0.2	2.8	517.8	525.0	493.2	.	518.6	508.2
England	234	132	78.0	16.4	5.4	0.2	0.4	34.8	520.3	528.0	484.6	492.0	501.2	534.7
Finland	400	384	51.0	31.1	16.7	1.2	0.6	1.6	508.1	503.0	497.3	484.9	490.9	470.3
France	191	169	55.2	29.1	13.0	2.7	1.4	9.5	480.5	488.1	468.2	458.0	480.7	461.1
Georgia	244	239	86.7	11.3	2.0	0.0	1.7	0.0	466.1	479.2	433.2	.	459.4	.
Hong Kong SAR	227	178	30.7	37.7	29.0	2.6	1.2	19.4	592.9	571.8	567.4	506.0	612.0	569.9
Hungary	310	278	81.5	15.0	3.4	0.0	0.4	9.0	502.9	524.3	507.2	.	437.4	507.6
Iran, Islamic Rep. of	224	222	62.0	29.0	8.9	0.0	0.9	0.0	428.4	414.6	415.6	.	434.2	.
Ireland	630	570	62.9	27.4	9.5	0.3	0.1	10.1	524.0	522.6	521.0	528.5	506.5	506.9
Israel	542	502	66.4	22.9	10.6	0.1	1.4	5.5	487.0	494.0	474.9	590.8	517.1	474.7
Italy	236	230	64.7	21.8	13.2	0.4	0.0	2.6	499.1	500.8	508.5	539.9	.	489.7
Japan	159	153	71.1	23.6	4.6	0.8	1.5	1.0	588.3	613.0	593.4	578.8	618.4	590.0
Jordan	225	222	87.3	10.4	2.0	0.3	0.8	0.0	389.0	375.9	417.4	392.2	389.8	.
Kazakhstan	303	291	90.5	6.8	2.7	0.0	2.5	1.1	454.6	463.3	429.4	.	421.2	494.4
Korea, Rep. of	189	184	56.2	28.6	15.2	0.0	0.0	1.6	597.3	593.7	597.1	.	.	583.1
Kuwait	157	153	81.0	18.4	0.6	0.0	0.0	2.2	399.6	397.5	323.7	.	.	394.1
Lithuania	276	240	89.1	9.2	1.6	0.0	0.6	10.0	512.6	524.0	536.1	.	494.5	510.6
Malaysia	313	311	54.7	34.9	10.2	0.2	0.7	0.0	412.7	405.7	422.7	347.0	344.7	.
Malta	225	183	76.1	16.4	6.2	1.3	0.0	18.8	506.8	475.0	515.6	504.9	.	487.4
Morocco	258	253	78.3	13.1	8.7	0.0	0.3	1.2	377.4	379.4	383.2	.	360.7	356.4
New Zealand	286	195	76.0	15.4	8.2	0.4	0.3	31.6	484.1	479.9	470.2	506.4	441.6	492.6
Norway (9)	346	254	49.1	37.0	13.9	0.0	1.1	23.5	505.3	501.5	495.1	.	502.7	494.7
Oman	284	277	86.3	9.4	4.3	0.0	1.0	1.0	407.5	437.6	428.5	.	383.3	401.8
Palestinian Nat'l Auth.	200	190	83.5	14.1	2.4	0.0	2.8	1.9	385.9	367.5	365.0	.	368.0	342.6
Portugal	264	246	58.9	25.6	15.5	0.0	1.2	4.6	479.4	472.8	471.1	.	449.0	463.2
Qatar	222	210	91.2	7.3	0.9	0.7	0.4	1.4	447.0	480.5	503.4	574.8	514.6	469.4
Romania	166	127	87.3	9.1	3.6	0.0	0.9	21.5	501.1	478.9	549.9	.	504.2	476.9
Saudi Arabia	210	194	92.4	7.6	0.0	0.0	1.9	4.8	396.8	401.5	.	.	390.3	392.9
Singapore	346	344	62.8	26.0	11.1	0.0	0.0	0.3	604.6	609.5	600.6	468.1	.	583.9
South Africa (9)	284	220	55.3	25.4	18.2	1.1	0.5	23.5	399.1	397.3	385.9	375.0	383.9	398.7
Sweden	241	210	48.2	28.6	23.1	0.0	1.4	10.1	519.3	510.4	517.4	.	517.5	526.3
Turkiye	189	189	68.1	23.4	8.5	0.0	0.0	0.0	511.4	501.6	504.8	.	.	.
United Arab Emirates	1475	1259	90.1	8.7	1.2	0.0	1.1	11.4	487.6	478.5	447.9	391.6	471.0	507.0
United States	449	413	82.4	14.6	2.7	0.2	1.0	5.4	490.5	493.7	413.5	437.2	467.7	479.1
Uzbekistan	168	162	88.6	8.4	2.6	0.5	3.6	0.0	419.6	433.0	447.3	443.4	403.2	.
International Avg. (44)	13866	12474	71.0	19.8	8.7	0.5	1.1	7.7	475.6	474.2	473.6	466.1	458.8	468.1
Abu Dhabi, UAE	575	484	89.3	9.0	1.6	0.0	0.8	11.3	450.8	450.7	414.5	.	456.5	481.5
Dubai, UAE	372	309	91.9	7.7	0.4	0.0	1.0	13.7	549.3	535.2	622.3	.	497.1	533.0
Sharjah, UAE	281	239	86.3	12.2	1.6	0.0	1.7	11.8	496.1	467.7	470.2	.	506.3	518.4

Question: How often do you do the following in teaching this class? Ask students to complete challenging exercises that require them to go beyond the instruction
Location: TQG-12d (BTBG12D)

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 %	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	Omitte d Mean	Not Admini stered Mean
Australia	433	307	33.9	45.3	19.8	1.0	2.0	26.5	538.2	514.6	486.2	442.3	520.8	487.6
Austria	315	287	7.3	26.2	59.6	6.9	0.2	7.2	512.8	513.9	517.7	522.8	443.6	455.8
Azerbaijan	285	240	17.7	17.3	58.5	6.5	3.0	10.9	477.8	481.6	477.2	491.3	452.9	483.3
Bahrain	193	189	55.4	27.0	15.7	1.9	1.6	2.4	436.8	415.8	419.4	364.8	398.4	421.3
Brazil	904	871	34.1	30.7	33.7	1.5	2.6	2.0	382.0	379.3	376.5	340.8	368.2	360.6
Chile	168	154	38.9	43.2	16.6	1.3	0.0	9.0	409.5	425.1	411.0	421.4	.	408.8
Chinese Taipei	329	324	3.5	12.6	71.8	12.1	1.2	0.2	639.1	618.4	604.7	560.9	646.9	451.6
Cote d'Ivoire	157	154	29.6	23.4	37.1	9.9	1.3	1.0	266.9	261.0	265.6	251.6	238.4	255.4
Cyprus	214	199	21.0	35.4	41.6	2.0	0.9	5.6	490.9	504.1	485.9	487.8	511.1	496.4
Czech Republic	395	380	5.7	21.3	64.3	8.7	0.2	2.8	542.9	527.4	515.5	502.4	518.6	508.2
England	234	131	40.2	25.8	29.4	4.7	0.7	34.8	531.5	531.5	505.6	442.6	496.1	534.7
Finland	400	384	18.8	35.7	41.3	4.1	0.7	1.6	518.4	514.5	493.9	465.4	454.4	470.3
France	191	169	5.9	13.2	73.8	7.0	1.4	9.5	478.4	494.4	480.7	454.7	480.7	461.1
Georgia	244	237	25.1	36.5	28.0	10.4	2.9	0.0	463.7	469.8	468.7	460.3	459.7	.
Hong Kong SAR	227	179	14.2	30.7	49.4	5.7	0.9	19.4	617.8	586.9	567.3	477.6	618.0	569.9
Hungary	310	278	11.2	27.1	57.8	3.9	0.4	9.0	508.7	519.6	501.6	475.0	437.4	507.6
Iran, Islamic Rep. of	224	223	30.9	36.0	30.4	2.7	0.5	0.0	432.7	425.6	409.6	435.5	453.9	.
Ireland	630	570	21.1	42.7	34.9	1.3	0.1	10.1	544.4	524.4	510.7	487.6	506.5	506.9
Israel	542	506	24.3	40.3	32.5	3.0	0.4	5.5	508.6	487.1	475.4	474.8	434.7	474.7
Italy	236	230	18.4	40.1	40.2	1.3	0.0	2.6	504.7	504.0	496.9	472.5	.	489.7
Japan	159	153	5.6	22.2	62.7	9.5	1.5	1.0	602.1	596.1	595.7	576.0	618.4	590.0
Jordan	225	223	33.1	30.4	31.1	5.4	0.1	0.0	393.4	385.9	388.9	365.2	411.5	.
Kazakhstan	303	292	32.1	36.4	30.8	0.7	1.9	1.1	454.6	458.9	445.9	553.0	428.8	494.4
Korea, Rep. of	189	184	24.9	37.8	36.0	1.3	0.0	1.6	609.5	594.9	588.2	603.8	.	583.1
Kuwait	157	153	37.1	25.1	34.3	3.6	0.0	2.2	416.4	395.0	387.8	347.1	.	394.1
Lithuania	276	241	14.8	32.3	51.3	1.6	0.3	10.0	535.5	516.2	507.0	487.2	529.0	510.6
Malaysia	313	311	20.8	37.6	38.4	3.3	0.7	0.0	436.1	419.4	394.2	357.3	344.7	.
Malta	225	183	16.2	34.0	46.3	3.5	0.0	18.8	518.2	510.3	498.0	400.3	.	487.4
Morocco	258	252	13.7	17.9	49.6	18.8	0.8	1.2	381.6	390.1	372.7	379.0	370.5	356.4
New Zealand	286	195	32.8	39.3	27.6	0.2	0.3	31.6	498.9	476.0	472.0	467.2	441.6	492.6
Norway (9)	346	255	8.2	39.9	47.3	4.6	0.8	23.5	489.2	507.6	501.3	488.4	524.8	494.7
Oman	284	278	35.3	33.2	27.6	3.9	0.5	1.0	416.4	411.7	405.8	392.6	410.4	401.8
Palestinian Nat'l Auth.	200	189	20.2	42.9	35.6	1.3	3.4	1.9	387.4	388.0	374.9	361.5	369.5	342.6
Portugal	264	246	8.5	24.4	61.3	5.8	0.9	4.6	496.9	474.3	477.3	445.0	445.2	463.2
Qatar	222	212	46.2	33.7	16.9	3.1	0.1	1.4	469.1	432.4	438.8	449.0	519.2	469.4
Romania	166	126	20.9	13.0	32.5	33.6	1.8	21.5	494.2	492.3	514.5	496.1	485.3	476.9
Saudi Arabia	210	194	53.1	26.7	19.7	0.6	1.9	4.8	399.1	389.0	400.9	461.7	390.3	392.9
Singapore	346	344	6.7	26.9	62.9	3.6	0.0	0.3	627.2	615.7	599.0	599.9	.	583.9
South Africa (9)	284	220	27.7	39.2	31.0	2.1	0.5	23.5	394.6	395.7	395.9	419.9	383.9	398.7
Sweden	241	209	17.1	35.3	43.8	3.8	1.7	10.1	523.0	519.2	512.3	501.3	524.9	526.3
Turkiye	189	188	34.0	32.2	31.7	2.1	0.8	0.0	518.9	509.4	504.3	427.0	420.9	.
United Arab Emirates	1475	1261	61.5	29.9	8.4	0.2	0.9	11.4	495.3	471.3	473.0	514.7	469.0	507.0
United States	449	413	35.6	36.7	26.0	1.7	1.0	5.4	495.1	497.7	472.0	414.6	467.7	479.1
Uzbekistan	168	165	25.8	25.2	48.7	0.4	1.9	0.0	421.5	412.8	426.4	377.2	389.8	.
International Avg. (44)	13866	12499	24.7	31.0	39.5	4.8	1.0	7.7	483.6	476.3	468.6	452.7	457.5	468.1
Abu Dhabi, UAE	575	484	54.4	37.4	8.2	0.0	1.0	11.3	457.2	440.7	452.1	.	421.3	481.5
Dubai, UAE	372	308	69.8	23.7	6.5	0.0	1.3	13.7	552.2	544.6	526.2	.	496.1	533.0
Sharjah, UAE	281	240	61.2	26.5	11.5	0.8	0.7	11.8	504.6	474.2	464.3	554.1	510.9	518.4

Question: How often do you do the following in teaching this class? Encourage classroom discussions among students
 Location: TQG-12e (BTBG12E)

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	433	307	35.7	40.7	19.7	4.0	2.0	26.5	524.5	518.7	498.6	504.2	520.8	487.6
Austria	315	287	13.9	30.8	47.0	8.4	0.2	7.2	518.1	517.2	513.0	533.4	443.6	455.8
Azerbaijan	285	240	60.1	21.2	18.6	0.2	2.7	10.9	480.3	474.7	480.2	417.0	449.4	483.3
Bahrain	193	188	78.7	10.8	10.5	0.0	2.0	2.4	427.4	437.6	411.8	.	411.6	421.3
Brazil	904	871	36.9	32.9	29.0	1.2	2.7	2.0	379.5	377.8	380.3	335.2	369.6	360.6
Chile	168	154	30.2	43.4	24.9	1.5	0.0	9.0	422.7	414.9	410.5	447.4	.	408.8
Chinese Taipei	329	324	11.7	36.0	48.3	4.1	1.2	0.2	609.4	595.4	606.0	599.6	646.9	451.6
Cote d'Ivoire	157	153	20.2	18.8	43.0	18.0	1.8	1.0	268.2	253.8	262.0	270.2	264.5	255.4
Cyprus	214	199	36.4	28.1	32.5	3.0	0.9	5.6	487.6	495.4	494.7	532.8	511.1	496.4
Czech Republic	395	380	25.0	29.0	40.7	5.2	0.2	2.8	521.9	515.6	520.2	504.7	518.6	508.2
England	234	132	40.1	31.3	26.8	1.7	0.4	34.8	544.6	519.4	482.0	525.7	501.2	534.7
Finland	400	385	33.6	29.3	33.7	3.4	0.5	1.6	511.9	505.7	497.2	492.1	486.5	470.3
France	191	169	17.5	18.5	49.9	14.1	1.4	9.5	467.7	482.2	484.7	479.5	480.7	461.1
Georgia	244	240	45.4	28.5	24.5	1.6	1.7	0.0	470.5	467.9	460.1	424.6	483.4	.
Hong Kong SAR	227	178	21.9	42.6	31.7	3.8	1.6	19.4	571.2	583.6	567.3	570.3	609.9	569.9
Hungary	310	276	19.7	37.2	40.1	2.9	1.1	9.0	511.9	512.8	497.2	501.7	501.8	507.6
Iran, Islamic Rep. of	224	222	66.2	24.7	8.6	0.4	0.9	0.0	425.7	419.2	415.7	377.6	454.0	.
Ireland	630	570	31.3	33.4	30.0	5.3	0.1	10.1	523.3	523.7	523.9	518.0	506.5	506.9
Israel	542	506	43.8	34.6	19.0	2.6	0.4	5.5	487.4	490.7	482.7	505.8	434.7	474.7
Italy	236	230	44.6	29.6	24.2	1.6	0.0	2.6	500.0	501.9	504.1	456.0	.	489.7
Japan	159	153	33.7	25.9	38.7	1.7	1.5	1.0	605.1	602.6	580.3	571.4	618.4	590.0
Jordan	225	221	62.1	23.5	13.2	1.2	1.3	0.0	390.5	388.3	385.5	321.6	363.0	.
Kazakhstan	303	293	46.5	28.2	24.4	0.9	1.7	1.1	459.9	456.2	441.9	448.5	412.4	494.4
Korea, Rep. of	189	184	13.9	27.7	50.2	8.3	0.0	1.6	600.7	599.8	590.7	609.7	.	583.1
Kuwait	157	153	62.2	20.9	16.9	0.0	0.0	2.2	401.5	397.1	390.6	.	.	394.1
Lithuania	276	241	24.3	43.8	32.0	0.0	0.3	10.0	513.6	513.4	514.7	.	529.0	510.6
Malaysia	313	310	43.3	41.7	15.0	0.0	1.0	0.0	422.2	409.9	380.9	.	391.3	.
Malta	225	183	23.5	33.1	39.7	3.7	0.0	18.8	523.8	498.4	490.7	518.8	.	487.4
Morocco	258	253	53.6	20.0	23.1	3.3	0.3	1.2	378.7	374.7	381.5	368.6	360.7	356.4
New Zealand	286	196	51.5	35.6	12.2	0.7	0.0	31.6	483.0	480.5	486.3	442.8	.	492.6
Norway (9)	346	256	44.1	37.0	18.2	0.7	0.5	23.5	506.5	501.1	497.2	454.3	501.4	494.7
Oman	284	278	62.9	27.6	9.6	0.0	0.5	1.0	411.1	410.3	411.9	.	410.4	401.8
Palestinian Nat'l Auth.	200	190	57.5	24.5	16.6	1.4	2.8	1.9	384.0	385.8	374.6	381.5	368.0	342.6
Portugal	264	245	22.6	24.6	47.5	5.3	1.2	4.6	478.4	486.1	472.4	454.8	463.7	463.2
Qatar	222	212	79.3	14.6	6.2	0.0	0.1	1.4	441.4	479.6	506.1	.	519.2	469.4
Romania	166	127	51.1	15.2	26.9	6.7	0.9	21.5	504.5	493.1	499.3	495.8	504.2	476.9
Saudi Arabia	210	193	87.0	8.8	4.2	0.0	2.4	4.8	398.8	382.4	401.6	.	379.1	392.9
Singapore	346	344	16.0	36.9	44.6	2.6	0.0	0.3	610.5	603.7	601.0	672.0	.	583.9
South Africa (9)	284	220	43.1	29.5	26.0	1.3	0.5	23.5	393.9	396.3	397.9	417.1	383.9	398.7
Sweden	241	210	51.5	29.0	18.4	1.2	1.4	10.1	518.9	519.8	504.0	510.2	517.5	526.3
Turkiye	189	189	26.6	29.0	42.8	1.6	0.0	0.0	514.4	524.4	492.3	558.4	.	.
United Arab Emirates	1475	1264	77.0	18.9	4.1	0.0	0.6	11.4	491.2	468.7	470.9	.	486.5	507.0
United States	449	413	57.4	31.1	10.3	1.3	1.0	5.4	492.5	484.4	473.3	551.1	467.7	479.1
Uzbekistan	168	165	41.6	17.7	35.5	5.2	1.9	0.0	424.6	443.0	408.3	413.5	389.8	.
International Avg. (44)	13866	12504	41.9	28.3	26.8	2.9	1.0	7.7	477.4	475.2	469.2	477.4	462.8	468.1
Abu Dhabi, UAE	575	486	72.8	21.2	6.0	0.0	0.5	11.3	452.9	439.7	455.3	.	450.6	481.5
Dubai, UAE	372	309	83.5	14.9	1.6	0.0	1.0	13.7	553.7	517.7	561.9	.	497.1	533.0
Sharjah, UAE	281	240	74.1	22.7	3.1	0.0	0.7	11.8	499.0	474.7	462.8	.	510.9	518.4

Question: How often do you do the following in teaching this class? Link new content to students' prior knowledge
Location: TQG-12f (BTBG12F)

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	433	307	67.9	29.3	2.5	0.3	2.0	26.5	519.9	508.9	493.7	567.4	520.8	487.6
Austria	315	287	68.5	27.9	3.6	0.0	0.2	7.2	520.0	515.1	464.6	.	443.6	455.8
Azerbaijan	285	240	77.4	15.7	6.5	0.4	2.7	10.9	484.7	456.9	466.0	445.0	450.2	483.3
Bahrain	193	189	85.1	12.2	2.7	0.0	1.6	2.4	426.9	429.2	423.1	.	398.4	421.3
Brazil	904	870	45.5	36.4	17.8	0.3	3.1	2.0	382.7	378.1	372.1	294.0	364.2	360.6
Chile	168	154	74.4	19.6	6.0	0.0	0.0	9.0	416.6	419.8	407.6	.	.	408.8
Chinese Taipei	329	324	36.3	39.3	24.3	0.1	1.2	0.2	607.5	599.8	599.1	447.6	646.9	451.6
Cote d'Ivoire	157	155	71.3	12.6	15.5	0.6	0.7	1.0	264.0	243.2	272.6	395.1	218.6	255.4
Cyprus	214	198	83.2	12.1	4.7	0.0	1.2	5.6	488.9	509.6	533.9	.	504.2	496.4
Czech Republic	395	380	81.1	18.1	0.8	0.0	0.2	2.8	516.9	525.3	518.1	.	518.6	508.2
England	234	132	83.4	15.7	0.9	0.0	0.4	34.8	525.8	493.9	397.4	.	501.2	534.7
Finland	400	385	62.3	32.0	5.5	0.3	0.5	1.6	504.7	503.5	509.4	456.4	486.5	470.3
France	191	169	57.0	27.4	14.8	0.8	1.4	9.5	483.8	483.4	464.8	440.0	480.7	461.1
Georgia	244	242	97.2	2.5	0.3	0.0	0.8	0.0	467.3	447.0	461.8	.	470.4	.
Hong Kong SAR	227	179	41.5	39.7	18.8	0.0	0.9	19.4	578.4	581.9	555.0	.	618.0	569.9
Hungary	310	276	87.2	11.5	1.3	0.0	0.7	9.0	507.4	504.1	430.0	.	504.0	507.6
Iran, Islamic Rep. of	224	223	69.4	25.5	4.6	0.5	0.5	0.0	432.0	404.2	402.2	353.7	453.9	.
Ireland	630	568	67.2	26.9	5.9	0.0	0.3	10.1	523.1	528.5	503.0	.	512.1	506.9
Israel	542	505	74.8	20.6	4.4	0.2	0.5	5.5	487.2	487.9	503.4	528.7	440.1	474.7
Italy	236	230	81.2	18.5	0.3	0.0	0.0	2.6	499.8	505.9	484.0	.	.	489.7
Japan	159	153	35.7	46.0	18.3	0.0	1.5	1.0	601.2	592.2	586.1	.	618.4	590.0
Jordan	225	221	81.0	15.2	3.2	0.6	0.9	0.0	391.7	372.4	383.1	355.6	384.9	.
Kazakhstan	303	292	86.8	11.5	1.7	0.0	1.9	1.1	453.7	453.6	477.8	.	428.8	494.4
Korea, Rep. of	189	184	33.7	40.0	26.2	0.0	0.0	1.6	593.7	601.4	591.6	.	.	583.1
Kuwait	157	153	74.4	19.9	5.7	0.0	0.0	2.2	400.7	395.6	384.5	.	.	394.1
Lithuania	276	241	87.6	11.4	1.0	0.0	0.3	10.0	514.4	502.4	599.6	.	529.0	510.6
Malaysia	313	311	41.9	38.6	19.6	0.0	0.7	0.0	420.0	407.4	399.5	.	344.7	.
Malta	225	183	69.1	22.5	8.5	0.0	0.0	18.8	506.7	497.6	475.8	.	.	487.4
Morocco	258	253	88.2	7.5	4.3	0.0	0.3	1.2	378.6	374.0	378.3	.	360.7	356.4
New Zealand	286	195	65.3	30.0	4.7	0.0	0.1	31.6	485.2	476.7	474.4	.	509.0	492.6
Norway (9)	346	256	48.8	44.5	6.7	0.0	0.5	23.5	500.4	506.2	492.9	.	501.4	494.7
Oman	284	278	86.8	11.2	2.0	0.0	0.5	1.0	409.9	416.7	426.3	.	410.4	401.8
Palestinian Nat'l Auth.	200	189	85.2	11.2	3.6	0.0	3.4	1.9	385.0	371.9	366.0	.	369.5	342.6
Portugal	264	247	76.7	18.5	4.7	0.0	0.7	4.6	481.2	458.4	467.6	.	439.1	463.2
Qatar	222	212	86.3	9.9	3.7	0.0	0.1	1.4	448.1	459.5	495.2	.	519.2	469.4
Romania	166	127	89.1	9.1	1.8	0.0	0.9	21.5	502.8	477.5	519.5	.	504.2	476.9
Saudi Arabia	210	194	90.2	7.6	2.2	0.0	1.9	4.8	398.4	387.4	380.7	.	390.3	392.9
Singapore	346	344	50.7	38.9	10.4	0.0	0.0	0.3	602.8	612.6	590.9	.	.	583.9
South Africa (9)	284	220	73.1	17.5	9.4	0.0	0.5	23.5	394.0	399.7	404.5	.	383.9	398.7
Sweden	241	210	58.0	33.2	8.8	0.0	1.4	10.1	520.0	509.2	518.6	.	517.5	526.3
Turkiye	189	188	73.0	22.8	4.2	0.0	0.9	0.0	507.9	507.3	511.1	.	584.1	.
United Arab Emirates	1475	1263	88.6	9.4	2.0	0.0	0.6	11.4	487.9	475.0	457.3	.	491.3	507.0
United States	449	413	80.2	18.0	1.8	0.0	1.0	5.4	487.3	498.8	453.4	.	467.7	479.1
Uzbekistan	168	164	89.9	5.4	4.7	0.0	2.7	0.0	420.3	426.5	438.5	.	401.3	.
International Avg. (44)	13866	12504	71.6	21.4	6.8	0.1	0.9	7.7	475.7	470.6	466.7	428.3	465.5	468.1
Abu Dhabi, UAE	575	485	87.3	9.3	3.4	0.0	0.6	11.3	450.9	443.4	448.3	.	471.8	481.5
Dubai, UAE	372	309	90.2	9.0	0.8	0.0	1.0	13.7	550.4	535.4	485.8	.	497.1	533.0
Sharjah, UAE	281	240	89.1	9.1	1.9	0.0	0.7	11.8	496.0	462.0	466.6	.	510.9	518.4

Question: How often do you do the following in teaching this class? Ask students to decide their own problem solving procedures
Location: TQG-12g (BTBG12G)

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	433	307	21.0	42.6	31.1	5.3	2.0	26.5	528.0	518.6	511.0	480.6	520.8	487.6
Austria	315	287	28.5	43.1	26.2	2.2	0.2	7.2	516.6	514.8	518.3	535.1	443.6	455.8
Azerbaijan	285	241	54.9	25.6	18.8	0.7	2.6	10.9	483.8	476.3	465.9	563.0	446.3	483.3
Bahrain	193	189	53.8	28.1	18.0	0.1	1.6	2.4	429.1	420.3	431.3	449.9	398.4	421.3
Brazil	904	872	43.2	30.9	24.2	1.6	2.6	2.0	386.4	376.9	367.1	377.9	368.4	360.6
Chile	168	154	49.7	34.4	15.3	0.6	0.0	9.0	419.1	413.8	414.9	426.7	.	408.8
Chinese Taipei	329	323	13.9	37.5	46.2	2.4	1.8	0.2	605.9	606.1	598.4	600.9	626.9	451.6
Cote d'Ivoire	157	153	33.9	14.8	45.9	5.5	2.1	1.0	269.1	252.9	262.4	264.7	253.6	255.4
Cyprus	214	199	47.8	33.1	18.2	0.9	0.9	5.6	491.4	494.2	496.4	519.1	511.1	496.4
Czech Republic	395	380	42.5	36.4	21.1	0.0	0.2	2.8	522.3	519.9	508.3	.	518.6	508.2
England	234	132	20.6	32.0	42.7	4.7	0.4	34.8	544.5	525.8	511.3	443.4	501.2	534.7
Finland	400	385	20.5	37.1	39.9	2.6	0.5	1.6	514.1	502.4	504.2	460.8	486.5	470.3
France	191	169	21.8	25.3	49.8	3.1	1.4	9.5	479.6	473.6	485.5	464.4	480.7	461.1
Georgia	244	242	67.5	26.5	6.1	0.0	0.8	0.0	469.4	466.5	437.8	.	470.4	.
Hong Kong SAR	227	179	20.0	45.2	32.6	2.1	0.9	19.4	552.1	592.5	565.7	577.9	618.0	569.9
Hungary	310	277	33.5	38.8	27.1	0.6	0.7	9.0	500.1	513.4	505.6	419.1	477.0	507.6
Iran, Islamic Rep. of	224	223	46.8	38.8	14.0	0.4	0.5	0.0	432.3	418.3	407.4	386.9	453.9	.
Ireland	630	569	15.8	36.6	40.5	7.1	0.2	10.1	515.2	535.6	520.5	495.2	482.6	506.9
Israel	542	503	35.4	28.8	32.0	3.8	0.8	5.5	470.9	502.1	494.8	479.3	495.2	474.7
Italy	236	230	43.2	35.8	19.9	1.0	0.0	2.6	500.0	500.1	504.4	494.1	.	489.7
Japan	159	153	16.7	40.5	40.3	2.5	1.5	1.0	605.6	591.2	593.9	575.3	618.4	590.0
Jordan	225	222	57.7	26.5	13.8	2.0	0.8	0.0	392.8	387.3	373.3	371.3	389.8	.
Kazakhstan	303	292	56.8	28.4	13.9	0.9	1.9	1.1	453.9	459.5	444.6	450.5	428.8	494.4
Korea, Rep. of	189	184	34.4	37.3	28.0	0.2	0.0	1.6	593.8	596.7	598.6	583.4	.	583.1
Kuwait	157	153	42.7	32.0	21.9	3.3	0.0	2.2	404.8	398.3	387.3	400.4	.	394.1
Lithuania	276	241	31.7	40.7	26.2	1.3	0.3	10.0	512.9	512.2	516.9	528.0	529.0	510.6
Malaysia	313	311	17.9	37.7	38.8	5.6	0.7	0.0	431.2	419.1	397.8	385.7	344.7	.
Malta	225	183	28.1	31.9	37.9	2.1	0.0	18.8	522.1	505.1	484.4	507.4	.	487.4
Morocco	258	253	47.4	26.6	26.0	0.0	0.3	1.2	382.1	372.4	377.2	315.2	360.7	356.4
New Zealand	286	195	24.8	38.7	35.5	1.0	0.1	31.6	477.4	488.0	478.5	521.6	437.7	492.6
Norway (9)	346	256	23.6	37.3	38.0	1.1	0.5	23.5	504.4	502.3	501.1	514.9	501.4	494.7
Oman	284	277	67.0	19.4	13.6	0.0	1.1	1.0	408.5	413.7	418.9	.	417.8	401.8
Palestinian Nat'l Auth.	200	189	35.8	40.0	23.7	0.5	3.4	1.9	389.2	381.4	373.0	520.4	369.5	342.6
Portugal	264	247	39.7	27.7	31.9	0.7	0.7	4.6	477.0	478.8	473.7	463.6	439.1	463.2
Qatar	222	212	62.5	25.6	11.3	0.5	0.1	1.4	448.6	455.0	454.6	458.1	519.2	469.4
Romania	166	127	73.4	10.9	15.7	0.0	0.9	21.5	500.4	485.9	512.8	.	504.2	476.9
Saudi Arabia	210	194	67.7	21.9	9.9	0.5	1.9	4.8	399.5	388.2	405.5	305.8	390.3	392.9
Singapore	346	344	11.4	26.7	56.7	5.3	0.0	0.3	608.5	631.2	596.9	559.5	.	583.9
South Africa (9)	284	221	24.7	38.3	33.2	3.7	0.4	23.5	392.0	399.8	394.5	394.7	389.3	398.7
Sweden	241	210	24.1	45.1	29.2	1.6	1.4	10.1	519.0	523.2	504.1	503.3	517.5	526.3
Turkiye	189	189	60.5	26.6	12.9	0.0	0.0	0.0	516.3	499.2	491.5	.	.	.
United Arab Emirates	1475	1262	62.2	27.6	10.1	0.1	0.9	11.4	491.6	477.2	480.2	411.2	461.6	507.0
United States	449	413	35.5	39.4	24.2	0.9	1.0	5.4	487.4	497.3	479.8	407.3	467.7	479.1
Uzbekistan	168	163	53.5	26.3	20.2	0.0	3.2	0.0	421.2	428.7	416.6	.	379.9	.
International Avg. (44)	13866	12505	39.0	32.4	26.9	1.8	0.9	7.7	476.6	475.4	469.7	463.6	460.0	468.1
Abu Dhabi, UAE	575	484	57.7	30.4	12.0	0.0	1.4	11.3	457.9	443.7	433.0	.	426.2	481.5
Dubai, UAE	372	309	64.6	25.5	9.9	0.0	1.0	13.7	552.5	539.3	545.9	.	497.1	533.0
Sharjah, UAE	281	240	65.6	23.6	10.8	0.0	0.7	11.8	499.7	471.5	493.3	.	510.9	518.4

Question: In your view, to what extent do the following limit how you teach this class? Students lacking prerequisite knowledge or skills
Location: TQG-13a (BTBG13A)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	307	11.9	52.0	36.2	1.9	26.5	581.0	526.1	480.1	529.7	487.6
Austria	315	286	11.7	67.6	20.6	0.3	7.2	543.3	520.8	488.1	448.4	455.8
Azerbaijan	285	241	20.3	62.5	17.2	3.5	10.9	484.3	479.0	481.3	419.1	483.3
Bahrain	193	187	9.4	60.2	30.4	2.6	2.4	466.2	431.6	404.3	426.5	421.3
Brazil	904	864	9.3	41.3	49.5	4.1	2.0	407.2	384.7	369.0	363.4	360.6
Chile	168	153	4.0	47.7	48.4	0.7	9.0	429.2	425.5	406.2	467.8	408.8
Chinese Taipei	329	320	4.5	55.2	40.3	3.0	0.2	638.9	615.0	578.5	649.3	451.6
Cote d'Ivoire	157	154	13.8	40.4	45.8	1.2	1.0	290.6	267.3	252.4	221.6	255.4
Cyprus	214	198	3.4	48.3	48.3	1.3	5.6	559.1	507.9	474.4	505.9	496.4
Czech Republic	395	378	7.8	72.3	19.9	0.6	2.8	563.0	520.0	493.9	568.2	508.2
England	234	132	14.4	62.6	23.0	0.4	34.8	557.2	529.6	468.7	501.2	534.7
Finland	400	383	12.2	64.6	23.2	0.8	1.6	548.2	506.7	475.1	495.7	470.3
France	191	169	7.7	53.9	38.4	1.0	9.5	496.3	495.0	456.9	490.8	461.1
Georgia	244	242	8.9	74.2	16.9	1.1	0.0	499.6	467.0	450.0	444.4	.
Hong Kong SAR	227	178	9.5	68.0	22.5	1.1	19.4	627.4	596.4	491.4	588.6	569.9
Hungary	310	277	19.3	59.4	21.2	0.8	9.0	553.2	505.9	463.9	490.9	507.6
Iran, Islamic Rep. of	224	224	9.5	48.3	42.2	0.0	0.0	425.7	438.5	405.4	.	.
Ireland	630	570	5.4	64.7	29.9	0.1	10.1	571.7	528.4	503.5	506.5	506.9
Israel	542	501	16.0	43.7	40.3	1.2	5.5	545.5	486.8	466.8	468.1	474.7
Italy	236	229	9.4	53.9	36.8	0.3	2.6	516.0	504.1	492.3	485.9	489.7
Japan	159	153	33.5	57.7	8.7	1.5	1.0	604.3	591.4	575.2	618.4	590.0
Jordan	225	223	6.4	54.8	38.8	1.2	0.0	396.4	395.3	377.3	374.5	.
Kazakhstan	303	287	25.6	60.0	14.4	3.4	1.1	456.3	452.8	457.9	431.5	494.4
Korea, Rep. of	189	184	19.2	61.9	18.8	0.0	1.6	594.6	599.5	586.8	.	583.1
Kuwait	157	153	11.3	67.2	21.4	0.0	2.2	449.4	401.3	364.0	.	394.1
Lithuania	276	239	1.8	50.4	47.8	0.9	10.0	553.6	520.5	505.5	511.8	510.6
Malaysia	313	311	6.9	52.3	40.8	0.7	0.0	453.8	431.0	378.4	344.7	.
Malta	225	183	6.8	54.2	39.1	0.0	18.8	560.8	519.0	468.5	.	487.4
Morocco	258	255	4.8	28.5	66.7	0.0	1.2	392.9	390.9	371.7	.	356.4
New Zealand	286	196	8.3	48.2	43.6	0.0	31.6	550.9	490.5	460.0	.	492.6
Norway (9)	346	257	6.8	63.1	30.2	0.4	23.5	509.4	507.8	489.8	503.3	494.7
Oman	284	274	10.6	62.1	27.3	2.2	1.0	413.5	413.0	405.8	406.5	401.8
Palestinian Nat'l Auth.	200	191	4.6	42.9	52.5	2.6	1.9	379.3	387.0	379.4	375.1	342.6
Portugal	264	247	2.2	37.8	60.0	0.7	4.6	512.1	490.4	466.2	439.1	463.2
Qatar	222	208	12.8	65.6	21.6	3.1	1.4	482.7	457.0	414.1	451.5	469.4
Romania	166	125	15.0	69.9	15.1	1.9	21.5	537.5	501.1	461.4	511.9	476.9
Saudi Arabia	210	196	6.9	50.5	42.6	0.8	4.8	431.8	395.0	393.7	401.9	392.9
Singapore	346	344	13.5	71.5	15.1	0.0	0.3	657.3	612.7	524.3	.	583.9
South Africa (9)	284	219	1.9	52.0	46.2	1.1	23.5	477.9	395.1	394.6	360.8	398.7
Sweden	241	208	8.6	63.0	28.4	1.8	10.1	555.7	520.0	496.5	512.1	526.3
Turkiye	189	189	5.6	44.4	50.0	0.0	0.0	610.1	533.4	475.2	.	.
United Arab Emirates	1475	1252	12.8	68.7	18.4	1.3	11.4	519.6	492.4	439.5	485.1	507.0
United States	449	412	7.5	43.6	48.9	1.3	5.4	545.8	510.0	461.6	455.3	479.1
Uzbekistan	168	168	20.0	65.1	14.9	0.0	0.0	433.1	417.7	418.7	.	.
International Avg. (44)	13866	12467	10.5	56.3	33.2	1.2	7.7	508.7	480.9	451.6	464.4	468.1
Abu Dhabi, UAE	575	478	10.2	59.9	29.9	1.8	11.3	476.7	460.7	421.9	427.0	481.5
Dubai, UAE	372	306	13.0	77.4	9.6	1.7	13.7	599.1	544.8	505.8	536.6	533.0
Sharjah, UAE	281	240	17.5	72.7	9.9	0.8	11.8	529.7	490.2	438.6	548.2	518.4

Question: In your view, to what extent do the following limit how you teach this class? Students suffering from lack of basic nutrition
Location: TQG-13b (BTBG13B)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	307	70.7	27.0	2.3	1.9	26.5	526.9	487.6	512.7	529.7	487.6
Austria	315	286	86.0	13.9	0.1	0.3	7.2	521.9	485.6	439.8	448.4	455.8
Azerbaijan	285	239	59.3	34.1	6.6	4.1	10.9	480.0	480.3	485.1	429.0	483.3
Bahrain	193	188	40.0	51.9	8.1	2.1	2.4	450.0	410.3	413.6	431.2	421.3
Brazil	904	865	54.0	34.1	11.9	4.0	2.0	397.8	356.8	357.8	362.2	360.6
Chile	168	153	52.1	36.1	11.8	0.7	9.0	427.9	400.4	413.7	467.8	408.8
Chinese Taipei	329	320	53.9	36.0	10.1	2.9	0.2	601.0	608.8	584.2	627.8	451.6
Cote d'Ivoire	157	153	34.1	48.4	17.6	1.8	1.0	272.9	262.1	250.4	235.5	255.4
Cyprus	214	198	74.7	22.4	2.8	1.3	5.6	498.1	482.5	457.5	505.9	496.4
Czech Republic	395	380	98.5	1.5	0.0	0.2	2.8	517.6	571.0	.	518.6	508.2
England	234	131	69.4	28.2	2.4	1.0	34.8	527.9	497.2	496.4	586.3	534.7
Finland	400	383	77.4	20.6	2.0	0.8	1.6	506.5	499.1	476.6	495.7	470.3
France	191	167	70.0	29.0	1.0	1.6	9.5	492.8	452.1	460.1	473.3	461.1
Georgia	244	241	30.4	57.2	12.5	1.2	0.0	481.7	456.2	479.8	456.6	.
Hong Kong SAR	227	178	64.4	29.7	5.9	1.1	19.4	588.7	561.1	506.6	588.6	569.9
Hungary	310	277	84.0	15.4	0.7	0.8	9.0	512.6	474.7	415.8	490.9	507.6
Iran, Islamic Rep. of	224	223	30.1	54.3	15.6	0.5	0.0	442.1	420.1	398.8	404.8	.
Ireland	630	569	72.9	24.8	2.3	0.3	10.1	532.5	497.9	511.0	487.9	506.9
Israel	542	497	64.5	24.1	11.4	2.1	5.5	509.9	447.8	453.2	462.5	474.7
Italy	236	229	78.9	18.8	2.4	0.3	2.6	499.9	504.8	502.3	485.9	489.7
Japan	159	153	94.6	4.9	0.5	1.5	1.0	594.3	594.5	588.7	618.4	590.0
Jordan	225	223	14.5	55.9	29.6	1.2	0.0	386.0	390.7	385.1	374.5	.
Kazakhstan	303	285	62.7	33.0	4.3	3.8	1.1	456.7	449.2	451.5	444.0	494.4
Korea, Rep. of	189	184	56.8	36.8	6.4	0.0	1.6	596.0	596.5	595.9	.	583.1
Kuwait	157	153	40.5	50.1	9.4	0.0	2.2	423.3	385.0	366.4	.	394.1
Lithuania	276	239	56.6	38.8	4.6	0.9	10.0	512.1	515.5	524.4	511.8	510.6
Malaysia	313	311	54.5	42.3	3.2	0.7	0.0	427.3	391.3	396.6	344.7	.
Malta	225	183	76.8	21.2	2.0	0.0	18.8	514.3	461.8	460.7	.	487.4
Morocco	258	254	17.2	52.3	30.5	0.3	1.2	391.8	373.4	378.4	405.0	356.4
New Zealand	286	196	58.1	40.8	1.1	0.0	31.6	504.4	451.9	434.2	.	492.6
Norway (9)	346	254	51.8	45.1	3.1	1.3	23.5	507.9	498.1	475.7	500.7	494.7
Oman	284	272	25.3	58.7	16.0	3.0	1.0	432.5	405.5	396.3	415.2	401.8
Palestinian Nat'l Auth.	200	191	12.5	60.1	27.4	2.6	1.9	384.5	385.1	376.4	375.1	342.6
Portugal	264	247	78.1	15.6	6.3	0.7	4.6	483.2	447.7	462.0	439.1	463.2
Qatar	222	208	42.0	48.1	9.8	3.1	1.4	480.1	433.4	413.1	451.5	469.4
Romania	166	125	59.7	36.0	4.3	1.9	21.5	507.3	491.7	481.3	511.9	476.9
Saudi Arabia	210	195	15.4	59.8	24.8	1.4	4.8	404.6	396.3	394.5	387.4	392.9
Singapore	346	344	86.7	12.2	1.1	0.0	0.3	612.7	564.3	481.9	.	583.9
South Africa (9)	284	220	24.5	60.3	15.2	0.9	23.5	429.1	386.5	383.2	346.7	398.7
Sweden	241	208	68.0	29.3	2.8	1.8	10.1	516.5	515.7	521.5	512.1	526.3
Turkiye	189	189	48.3	44.5	7.2	0.0	0.0	531.4	491.1	463.1	.	.
United Arab Emirates	1475	1252	55.3	38.8	5.9	1.4	11.4	509.6	462.1	426.9	476.1	507.0
United States	449	412	59.3	37.3	3.4	1.3	5.4	508.5	463.4	430.3	455.3	479.1
Uzbekistan	168	167	64.7	27.1	8.1	0.7	0.0	419.1	420.5	438.2	401.6	.
International Avg. (44)	13866	12449	56.6	35.4	8.1	1.3	7.7	484.6	462.0	449.8	459.5	468.1
Abu Dhabi, UAE	575	478	54.1	38.3	7.6	2.0	11.3	465.4	441.7	391.0	431.6	481.5
Dubai, UAE	372	307	71.5	24.5	4.0	1.5	13.7	563.1	511.3	510.4	522.6	533.0
Sharjah, UAE	281	240	46.0	47.5	6.5	0.8	11.8	518.2	475.8	424.9	548.2	518.4

Question: In your view, to what extent do the following limit how you teach this class? Students suffering from not enough sleep
Location: TQG-13c (BTBG13C)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	307	27.1	53.7	19.2	1.9	26.5	544.5	512.8	484.6	529.7	487.6
Austria	315	286	28.7	59.0	12.3	0.3	7.2	527.3	519.6	478.3	448.4	455.8
Azerbaijan	285	238	51.4	39.0	9.6	4.5	10.9	473.4	489.3	479.3	438.3	483.3
Bahrain	193	188	21.2	66.3	12.5	2.1	2.4	458.4	419.3	410.4	431.2	421.3
Brazil	904	863	23.2	51.5	25.2	4.2	2.0	398.1	371.6	375.9	367.8	360.6
Chile	168	152	10.1	54.1	35.9	1.1	9.0	436.2	413.0	414.6	479.8	408.8
Chinese Taipei	329	318	17.5	54.6	27.9	4.2	0.2	593.7	601.5	606.4	633.0	451.6
Cote d'Ivoire	157	153	41.4	40.5	18.1	2.2	1.0	266.2	264.7	253.3	260.9	255.4
Cyprus	214	198	40.8	53.0	6.2	1.3	5.6	495.5	492.1	491.7	505.9	496.4
Czech Republic	395	380	40.0	54.9	5.1	0.2	2.8	530.1	513.3	483.4	518.6	508.2
England	234	131	27.9	60.9	11.3	1.0	34.8	558.9	505.4	489.2	586.3	534.7
Finland	400	383	20.0	66.7	13.3	0.8	1.6	516.7	504.6	485.3	495.7	470.3
France	191	168	19.8	55.7	24.6	1.1	9.5	495.9	484.3	459.3	484.6	461.1
Georgia	244	241	19.4	59.2	21.4	1.2	0.0	468.4	461.7	479.7	456.6	.
Hong Kong SAR	227	178	20.8	61.4	17.9	1.1	19.4	599.5	579.3	535.5	588.6	569.9
Hungary	310	277	27.7	59.5	12.9	0.8	9.0	529.4	500.4	482.5	490.9	507.6
Iran, Islamic Rep. of	224	224	20.7	55.3	23.9	0.0	0.0	424.4	428.6	410.1	.	.
Ireland	630	568	16.7	68.7	14.6	0.4	10.1	537.7	522.9	509.7	486.8	506.9
Israel	542	500	21.8	51.7	26.5	1.3	5.5	528.0	488.7	454.4	465.1	474.7
Italy	236	229	32.9	53.7	13.4	0.3	2.6	502.0	502.4	492.2	485.9	489.7
Japan	159	153	52.5	42.2	5.3	1.5	1.0	597.4	589.0	605.3	618.4	590.0
Jordan	225	222	7.4	66.7	25.9	1.6	0.0	371.3	384.7	402.3	385.8	.
Kazakhstan	303	284	45.7	42.9	11.4	3.9	1.1	463.7	448.3	442.0	429.5	494.4
Korea, Rep. of	189	184	20.0	56.9	23.2	0.0	1.6	591.5	598.5	594.7	.	583.1
Kuwait	157	153	12.0	59.1	28.9	0.0	2.2	421.2	403.3	380.1	.	394.1
Lithuania	276	240	19.3	57.1	23.6	0.6	10.0	528.8	508.1	516.8	485.1	510.6
Malaysia	313	310	23.6	61.3	15.1	0.8	0.0	440.8	406.0	385.2	358.6	.
Malta	225	183	35.4	57.9	6.7	0.0	18.8	521.3	495.1	460.6	.	487.4
Morocco	258	254	8.4	49.4	42.1	0.0	1.2	390.9	374.2	380.2	404.7	356.4
New Zealand	286	195	17.1	65.9	17.0	0.2	31.6	538.6	477.8	442.7	466.3	492.6
Norway (9)	346	257	17.7	64.7	17.5	0.4	23.5	511.7	503.0	491.0	503.3	494.7
Oman	284	273	20.5	56.9	22.6	2.7	1.0	425.9	409.7	400.8	410.1	401.8
Palestinian Nat'l Auth.	200	191	15.3	57.3	27.4	2.6	1.9	385.4	382.0	382.3	375.1	342.6
Portugal	264	247	25.0	56.4	18.7	0.7	4.6	496.1	472.5	460.0	481.8	463.2
Qatar	222	207	21.2	65.4	13.3	3.8	1.4	483.5	448.9	411.0	446.6	469.4
Romania	166	125	30.4	57.4	12.2	1.9	21.5	515.5	501.5	458.6	511.9	476.9
Saudi Arabia	210	194	7.3	56.9	35.8	1.8	4.8	429.4	398.9	389.0	367.8	392.9
Singapore	346	344	27.2	64.5	8.4	0.0	0.3	628.0	604.6	537.5	.	583.9
South Africa (9)	284	220	23.4	64.3	12.3	0.9	23.5	384.3	399.4	404.4	346.7	398.7
Sweden	241	208	20.8	73.3	5.9	1.8	10.1	519.9	515.5	515.7	512.1	526.3
Turkiye	189	189	17.9	60.4	21.7	0.0	0.0	530.1	509.2	489.1	.	.
United Arab Emirates	1475	1253	29.9	57.5	12.5	1.2	11.4	508.2	481.5	455.0	483.1	507.0
United States	449	412	18.6	60.3	21.1	1.3	5.4	541.6	483.4	458.6	455.3	479.1
Uzbekistan	168	165	61.8	30.3	7.8	2.2	0.0	418.3	421.1	435.1	439.6	.
International Avg. (44)	13866	12445	25.2	56.9	17.9	1.4	7.7	489.3	472.5	458.5	464.1	468.1
Abu Dhabi, UAE	575	478	30.4	56.9	12.7	1.7	11.3	472.8	443.1	430.5	434.7	481.5
Dubai, UAE	372	307	30.8	60.2	9.0	1.5	13.7	566.4	544.1	515.0	522.6	533.0
Sharjah, UAE	281	240	35.3	50.6	14.1	0.8	11.8	513.5	486.1	459.0	548.2	518.4

Question: In your view, to what extent do the following limit how you teach this class? Students absent from class
Location: TQG-13d (BTBG13D)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	307	12.1	58.0	29.9	1.9	26.5	571.3	518.8	488.1	529.7	487.6
Austria	315	285	23.8	64.0	12.2	0.6	7.2	537.1	515.6	484.0	464.5	455.8
Azerbaijan	285	241	18.1	67.2	14.7	3.5	10.9	480.7	479.6	474.5	455.2	483.3
Bahrain	193	188	16.7	71.9	11.5	2.1	2.4	455.3	419.5	428.2	431.2	421.3
Brazil	904	864	18.4	53.9	27.7	3.9	2.0	415.7	372.1	368.0	364.1	360.6
Chile	168	153	6.1	51.7	42.2	0.7	9.0	429.7	423.2	405.9	467.8	408.8
Chinese Taipei	329	321	33.0	48.4	18.6	2.4	0.2	618.4	595.1	589.5	646.2	451.6
Cote d'Ivoire	157	151	21.5	59.0	19.5	4.1	1.0	289.5	251.1	258.8	316.4	255.4
Cyprus	214	198	29.8	53.3	16.9	1.3	5.6	495.5	491.5	495.9	505.9	496.4
Czech Republic	395	380	16.0	74.1	9.9	0.2	2.8	539.8	517.4	492.1	518.6	508.2
England	234	132	7.2	75.6	17.1	0.4	34.8	582.1	525.4	467.6	501.2	534.7
Finland	400	383	15.7	65.8	18.5	0.8	1.6	520.6	505.6	486.6	495.7	470.3
France	191	169	35.9	50.5	13.6	1.0	9.5	495.3	481.4	437.6	490.8	461.1
Georgia	244	240	11.8	59.3	28.9	1.5	0.0	482.3	464.7	465.0	459.5	.
Hong Kong SAR	227	178	42.2	52.7	5.1	1.1	19.4	603.1	562.6	483.2	588.6	569.9
Hungary	310	276	18.7	60.1	21.1	1.1	9.0	515.1	510.7	484.8	499.5	507.6
Iran, Islamic Rep. of	224	224	16.6	56.1	27.3	0.0	0.0	444.5	425.6	405.8	.	.
Ireland	630	570	6.8	59.9	33.2	0.1	10.1	561.1	529.5	504.5	506.5	506.9
Israel	542	500	14.6	43.7	41.7	1.3	5.5	545.4	497.0	459.0	462.2	474.7
Italy	236	229	24.9	49.8	25.3	0.3	2.6	509.6	500.9	492.4	485.9	489.7
Japan	159	153	41.0	55.0	4.0	1.5	1.0	597.1	592.9	585.5	618.4	590.0
Jordan	225	223	13.4	63.1	23.5	1.2	0.0	384.7	390.9	383.8	374.5	.
Kazakhstan	303	287	29.6	50.6	19.8	3.1	1.1	460.0	450.6	456.9	423.0	494.4
Korea, Rep. of	189	184	33.2	44.7	22.1	0.0	1.6	596.8	602.2	583.3	.	583.1
Kuwait	157	152	23.8	59.5	16.7	0.1	2.2	418.0	397.7	374.5	492.4	394.1
Lithuania	276	240	7.7	31.3	61.0	0.6	10.0	516.3	516.6	512.6	485.1	510.6
Malaysia	313	311	15.3	66.5	18.2	0.7	0.0	458.2	412.9	365.1	344.7	.
Malta	225	183	16.2	67.5	16.3	0.0	18.8	549.3	496.8	477.2	.	487.4
Morocco	258	255	7.3	33.4	59.2	0.0	1.2	386.5	375.7	378.5	.	356.4
New Zealand	286	196	9.0	57.3	33.7	0.0	31.6	562.7	485.1	455.7	.	492.6
Norway (9)	346	257	13.1	58.9	28.0	0.4	23.5	500.9	506.0	495.6	503.3	494.7
Oman	284	274	21.7	52.3	26.1	2.2	1.0	420.2	414.6	398.2	386.1	401.8
Palestinian Nat'l Auth.	200	191	10.7	60.2	29.1	2.6	1.9	391.2	381.0	382.7	375.1	342.6
Portugal	264	248	32.3	48.0	19.7	0.3	4.6	499.1	469.5	454.9	452.7	463.2
Qatar	222	208	20.4	65.2	14.4	3.1	1.4	471.3	451.6	420.2	451.5	469.4
Romania	166	125	38.4	49.5	12.1	1.9	21.5	519.3	492.3	475.2	511.9	476.9
Saudi Arabia	210	195	9.5	41.1	49.4	1.0	4.8	413.8	401.9	389.2	420.3	392.9
Singapore	346	344	41.0	52.4	6.6	0.0	0.3	646.7	584.0	519.0	.	583.9
South Africa (9)	284	219	8.9	67.0	24.0	1.1	23.5	423.9	396.5	385.8	363.8	398.7
Sweden	241	208	22.8	57.8	19.4	1.8	10.1	525.4	517.4	502.9	512.1	526.3
Turkiye	189	189	33.6	49.3	17.0	0.0	0.0	537.3	501.8	471.4	.	.
United Arab Emirates	1475	1254	25.9	64.4	9.7	1.2	11.4	508.8	480.8	461.4	486.8	507.0
United States	449	412	13.5	61.2	25.3	1.3	5.4	553.7	489.1	454.4	455.3	479.1
Uzbekistan	168	166	36.0	47.5	16.5	1.5	0.0	424.0	422.0	413.5	393.1	.
International Avg. (44)	13866	12463	20.8	56.3	22.9	1.2	7.7	496.8	473.1	453.8	465.9	468.1
Abu Dhabi, UAE	575	479	24.3	65.2	10.5	1.6	11.3	485.0	440.8	430.2	439.7	481.5
Dubai, UAE	372	307	23.9	66.3	9.8	1.5	13.7	567.5	544.6	527.1	522.6	533.0
Sharjah, UAE	281	240	32.4	60.9	6.7	0.8	11.8	515.5	484.6	445.3	548.2	518.4

Question: In your view, to what extent do the following limit how you teach this class? Disruptive students
Location: TQG-13e (BTBG13E)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	306	23.2	38.1	38.6	2.0	26.5	562.7	521.8	481.9	531.3	487.6
Austria	315	286	36.9	52.3	10.8	0.3	7.2	527.8	511.3	505.3	448.4	455.8
Azerbaijan	285	242	25.6	56.4	18.0	2.9	10.9	485.6	480.8	466.3	438.6	483.3
Bahrain	193	186	29.7	59.2	11.1	3.3	2.4	443.8	421.6	401.3	444.1	421.3
Brazil	904	864	20.4	48.5	31.2	3.9	2.0	396.7	380.5	365.1	364.2	360.6
Chile	168	153	11.0	50.2	38.8	0.7	9.0	439.0	420.5	404.5	467.8	408.8
Chinese Taipei	329	320	31.5	41.0	27.5	2.6	0.2	606.6	604.8	591.8	642.2	451.6
Cote d'Ivoire	157	154	15.6	56.0	28.3	1.4	1.0	276.5	255.5	270.2	279.5	255.4
Cyprus	214	198	21.6	51.5	26.9	1.3	5.6	493.1	495.0	490.8	505.9	496.4
Czech Republic	395	380	45.9	46.4	7.7	0.2	2.8	518.8	519.8	508.8	518.6	508.2
England	234	132	30.4	57.0	12.6	0.4	34.8	570.4	506.0	458.8	501.2	534.7
Finland	400	382	32.7	49.8	17.5	1.3	1.6	523.7	497.4	485.0	543.1	470.3
France	191	169	26.3	46.1	27.6	1.0	9.5	511.8	480.3	450.6	490.8	461.1
Georgia	244	241	35.1	48.0	17.0	1.2	0.0	468.8	466.9	462.9	456.6	.
Hong Kong SAR	227	177	53.6	43.2	3.1	1.4	19.4	589.2	567.3	458.3	589.6	569.9
Hungary	310	277	55.5	33.1	11.4	0.8	9.0	520.3	499.6	456.5	490.9	507.6
Iran, Islamic Rep. of	224	224	27.9	44.4	27.6	0.0	0.0	435.9	423.0	411.1	.	.
Ireland	630	570	56.7	36.9	6.4	0.1	10.1	539.4	505.0	486.2	506.5	506.9
Israel	542	500	23.1	41.4	35.5	1.3	5.5	534.2	484.3	462.9	462.2	474.7
Italy	236	229	34.8	40.3	24.9	0.3	2.6	512.9	495.8	492.4	485.9	489.7
Japan	159	153	79.9	18.0	2.1	1.5	1.0	594.0	599.5	560.7	618.4	590.0
Jordan	225	223	22.0	59.0	19.0	1.2	0.0	390.6	387.0	390.1	374.5	.
Kazakhstan	303	284	36.0	46.4	17.6	4.1	1.1	462.8	448.2	452.0	442.3	494.4
Korea, Rep. of	189	184	15.8	40.2	44.0	0.0	1.6	592.4	598.7	595.3	.	583.1
Kuwait	157	152	27.8	60.4	11.8	0.9	2.2	420.6	391.2	378.1	501.2	394.1
Lithuania	276	239	18.0	37.5	44.4	0.9	10.0	520.8	518.2	507.6	511.8	510.6
Malaysia	313	311	27.6	58.8	13.6	0.7	0.0	449.3	405.2	359.0	344.7	.
Malta	225	183	31.3	45.7	23.0	0.0	18.8	536.5	497.7	463.9	.	487.4
Morocco	258	254	7.5	38.4	54.1	0.4	1.2	371.8	385.1	374.5	330.9	356.4
New Zealand	286	196	22.0	48.1	29.9	0.0	31.6	525.0	484.7	446.8	.	492.6
Norway (9)	346	257	26.5	39.5	34.1	0.4	23.5	511.0	504.6	493.3	503.3	494.7
Oman	284	274	24.8	55.9	19.3	2.2	1.0	415.0	412.1	403.7	402.3	401.8
Palestinian Nat'l Auth.	200	191	19.0	56.6	24.3	2.6	1.9	381.7	383.6	381.1	375.1	342.6
Portugal	264	247	22.2	46.8	31.0	0.7	4.6	488.2	480.8	461.1	439.1	463.2
Qatar	222	208	31.4	56.8	11.8	3.1	1.4	475.0	443.3	424.8	451.5	469.4
Romania	166	125	45.8	42.9	11.4	1.9	21.5	498.5	508.1	480.3	511.9	476.9
Saudi Arabia	210	196	20.0	52.4	27.6	0.8	4.8	410.2	395.1	391.0	401.9	392.9
Singapore	346	344	44.3	46.1	9.7	0.0	0.3	631.2	596.3	530.0	.	583.9
South Africa (9)	284	219	11.5	57.1	31.4	1.1	23.5	424.5	397.3	384.5	360.8	398.7
Sweden	241	208	28.7	55.4	15.9	1.8	10.1	527.0	515.0	502.2	512.1	526.3
Turkiye	189	189	22.5	49.8	27.7	0.0	0.0	560.9	505.9	470.8	.	.
United Arab Emirates	1475	1249	32.4	57.7	9.9	1.3	11.4	513.4	480.0	433.3	483.8	507.0
United States	449	412	21.7	57.2	21.1	1.3	5.4	534.0	482.6	460.3	455.3	479.1
Uzbekistan	168	166	34.6	43.6	21.7	1.5	0.0	433.9	414.1	415.7	393.1	.
International Avg. (44)	13866	12454	29.8	48.0	22.2	1.2	7.7	491.5	472.1	451.6	462.7	468.1
Abu Dhabi, UAE	575	479	26.6	57.8	15.7	1.6	11.3	487.8	445.5	405.3	439.7	481.5
Dubai, UAE	372	305	36.8	58.1	5.1	1.6	13.7	570.7	536.8	520.0	521.0	533.0
Sharjah, UAE	281	240	36.6	54.9	8.5	0.8	11.8	511.1	485.1	454.0	548.2	518.4

Question: In your view, to what extent do the following limit how you teach this class? Uninterested students
Location: TQG-13f (BTBG13F)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	306	15.3	50.6	34.1	2.0	26.5	574.1	518.9	485.3	531.3	487.6
Austria	315	286	17.9	65.8	16.3	0.3	7.2	529.4	516.9	502.1	448.4	455.8
Azerbaijan	285	241	17.2	68.4	14.4	3.1	10.9	476.7	477.9	488.3	447.1	483.3
Bahrain	193	188	15.1	66.9	18.0	2.1	2.4	472.8	422.8	400.9	431.2	421.3
Brazil	904	862	7.9	42.5	49.6	4.1	2.0	429.7	382.7	368.0	361.5	360.6
Chile	168	153	4.2	56.3	39.5	0.7	9.0	456.9	422.2	403.6	467.8	408.8
Chinese Taipei	329	320	7.3	43.6	49.1	2.6	0.2	654.1	607.6	588.7	642.2	451.6
Cote d'Ivoire	157	155	22.1	53.3	24.7	0.7	1.0	260.1	264.2	265.0	222.3	255.4
Cyprus	214	198	9.3	59.4	31.3	1.3	5.6	517.4	496.2	481.2	505.9	496.4
Czech Republic	395	380	28.3	62.7	9.0	0.2	2.8	541.3	513.1	483.8	518.6	508.2
England	234	131	23.2	63.5	13.3	1.0	34.8	582.9	506.6	462.5	586.3	534.7
Finland	400	383	11.7	61.6	26.7	0.8	1.6	537.8	507.6	482.5	495.7	470.3
France	191	169	12.3	56.3	31.5	1.0	9.5	506.0	487.9	457.1	490.8	461.1
Georgia	244	239	18.2	67.4	14.4	2.1	0.0	472.3	469.8	448.8	443.9	.
Hong Kong SAR	227	178	16.1	67.7	16.2	1.1	19.4	631.0	585.0	482.2	588.6	569.9
Hungary	310	277	19.8	65.1	15.0	0.8	9.0	516.7	511.1	470.7	490.9	507.6
Iran, Islamic Rep. of	224	224	9.7	56.1	34.2	0.0	0.0	439.8	428.8	409.6	.	.
Ireland	630	570	20.1	66.4	13.6	0.1	10.1	549.2	522.1	491.0	506.5	506.9
Israel	542	500	15.6	51.8	32.6	1.3	5.5	533.8	496.9	452.8	462.2	474.7
Italy	236	229	7.0	63.2	29.8	0.3	2.6	516.1	502.1	494.8	485.9	489.7
Japan	159	153	40.8	53.3	5.9	1.5	1.0	597.4	594.7	569.1	618.4	590.0
Jordan	225	223	8.0	72.0	20.0	1.2	0.0	388.0	391.3	378.3	374.5	.
Kazakhstan	303	285	26.7	57.8	15.4	3.9	1.1	460.8	454.1	446.1	429.3	494.4
Korea, Rep. of	189	184	14.0	60.5	25.4	0.0	1.6	589.2	597.5	596.9	.	583.1
Kuwait	157	153	18.7	59.2	22.2	0.0	2.2	433.3	402.6	359.5	.	394.1
Lithuania	276	240	4.2	56.0	39.8	0.6	10.0	557.3	524.2	495.4	485.1	510.6
Malaysia	313	311	12.5	62.9	24.6	0.7	0.0	468.9	415.3	370.9	344.7	.
Malta	225	183	21.5	54.1	24.4	0.0	18.8	551.5	505.1	451.8	.	487.4
Morocco	258	255	7.3	36.9	55.8	0.0	1.2	362.1	383.6	376.7	.	356.4
New Zealand	286	196	16.9	59.2	23.9	0.0	31.6	549.0	475.3	452.2	.	492.6
Norway (9)	346	257	7.1	61.4	31.6	0.4	23.5	513.5	506.7	491.8	503.3	494.7
Oman	284	274	17.6	59.4	22.9	2.2	1.0	416.1	412.3	404.3	402.3	401.8
Palestinian Nat'l Auth.	200	190	5.4	59.9	34.7	3.1	1.9	380.8	382.1	383.7	377.4	342.6
Portugal	264	247	8.7	47.4	43.8	0.7	4.6	515.9	484.3	459.9	439.1	463.2
Qatar	222	208	24.1	56.5	19.4	3.1	1.4	500.8	437.1	430.0	451.5	469.4
Romania	166	125	14.9	61.1	24.0	1.9	21.5	527.9	503.1	477.1	511.9	476.9
Saudi Arabia	210	193	13.6	57.4	29.0	2.4	4.8	418.5	396.7	387.2	400.7	392.9
Singapore	346	344	27.5	58.9	13.7	0.0	0.3	650.6	595.8	555.7	.	583.9
South Africa (9)	284	219	8.3	65.0	26.7	1.2	23.5	419.7	391.8	400.2	366.7	398.7
Sweden	241	208	17.5	70.8	11.8	1.8	10.1	533.7	516.1	492.3	512.1	526.3
Turkiye	189	189	5.1	52.8	42.1	0.0	0.0	609.2	526.1	474.4	.	.
United Arab Emirates	1475	1252	25.1	64.5	10.4	1.3	11.4	518.4	483.1	426.8	491.1	507.0
United States	449	412	11.5	62.2	26.3	1.3	5.4	545.1	491.0	459.7	455.3	479.1
Uzbekistan	168	165	26.4	57.2	16.4	1.8	0.0	434.5	415.0	421.6	403.0	.
International Avg. (44)	13866	12455	15.5	59.0	25.5	1.2	7.7	503.2	475.6	451.8	463.7	468.1
Abu Dhabi, UAE	575	478	20.4	63.7	16.0	1.8	11.3	484.8	450.6	404.0	454.5	481.5
Dubai, UAE	372	307	33.5	62.3	4.2	1.5	13.7	573.8	538.4	492.8	522.6	533.0
Sharjah, UAE	281	239	23.1	67.8	9.1	0.9	11.8	509.0	492.7	443.6	538.3	518.4

Question: In your view, to what extent do the following limit how you teach this class? Distracted students
Location: TQG-13g (BTBG13G)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	306	11.4	52.3	36.3	2.3	26.5	560.5	525.3	488.8	524.0	487.6
Austria	315	286	8.3	77.7	14.0	0.3	7.2	522.4	518.2	505.3	448.4	455.8
Azerbaijan	285	240	14.5	69.9	15.6	3.5	10.9	460.2	479.6	497.5	442.0	483.3
Bahrain	193	188	16.1	72.1	11.8	2.1	2.4	451.3	425.6	397.5	431.2	421.3
Brazil	904	863	7.5	54.1	38.3	4.2	2.0	415.9	382.4	367.3	361.0	360.6
Chile	168	153	3.2	64.7	32.1	0.7	9.0	428.2	424.8	398.0	467.8	408.8
Chinese Taipei	329	320	5.1	54.7	40.1	2.6	0.2	626.0	607.6	590.8	642.2	451.6
Cote d'Ivoire	157	154	9.1	66.5	24.4	1.5	1.0	290.0	264.8	249.9	246.5	255.4
Cyprus	214	197	12.3	64.8	22.9	1.7	5.6	502.8	497.0	479.2	494.6	496.4
Czech Republic	395	380	21.5	73.8	4.7	0.2	2.8	534.8	514.7	502.5	518.6	508.2
England	234	132	14.5	70.1	15.4	0.4	34.8	612.0	512.3	465.6	501.2	534.7
Finland	400	383	19.3	58.7	22.1	0.8	1.6	529.4	504.2	483.3	495.7	470.3
France	191	168	9.2	56.4	34.5	1.3	9.5	508.7	489.6	458.7	467.5	461.1
Georgia	244	241	8.3	72.5	19.3	1.2	0.0	488.6	467.4	455.6	456.6	.
Hong Kong SAR	227	178	11.4	69.6	19.0	1.1	19.4	602.8	593.1	495.8	588.6	569.9
Hungary	310	277	13.4	73.0	13.6	0.8	9.0	538.1	508.1	463.7	490.9	507.6
Iran, Islamic Rep. of	224	224	11.3	62.9	25.8	0.0	0.0	435.2	425.9	411.8	.	.
Ireland	630	570	12.3	76.9	10.8	0.1	10.1	546.9	524.6	487.4	506.5	506.9
Israel	542	498	9.8	51.4	38.8	1.7	5.5	511.1	506.1	459.7	450.8	474.7
Italy	236	229	6.8	60.7	32.5	0.3	2.6	516.3	501.7	496.2	485.9	489.7
Japan	159	153	48.0	44.8	7.2	1.5	1.0	601.5	588.6	581.5	618.4	590.0
Jordan	225	222	10.5	74.2	15.3	1.7	0.0	366.3	392.2	385.0	377.4	.
Kazakhstan	303	287	28.6	61.8	9.6	3.4	1.1	463.5	453.0	438.0	428.3	494.4
Korea, Rep. of	189	183	9.6	50.5	39.9	0.5	1.6	586.1	599.4	594.7	591.3	583.1
Kuwait	157	153	19.1	68.0	12.9	0.0	2.2	425.8	396.2	372.3	.	394.1
Lithuania	276	240	7.6	68.9	23.5	0.6	10.0	542.1	517.9	494.1	485.1	510.6
Malaysia	313	311	29.6	58.9	11.4	0.7	0.0	436.8	407.5	363.1	344.7	.
Malta	225	181	9.7	64.6	25.7	0.9	18.8	552.5	512.4	454.3	566.1	487.4
Morocco	258	251	5.5	52.7	41.7	2.1	1.2	365.0	381.3	375.0	394.2	356.4
New Zealand	286	196	10.6	60.2	29.2	0.0	31.6	544.3	484.9	454.1	.	492.6
Norway (9)	346	253	8.0	67.0	25.0	1.5	23.5	508.0	507.2	486.8	516.6	494.7
Oman	284	274	16.8	63.1	20.1	1.8	1.0	423.7	410.3	404.0	395.6	401.8
Palestinian Nat'l Auth.	200	191	6.0	67.2	26.8	2.6	1.9	385.5	381.7	384.4	375.1	342.6
Portugal	264	247	3.1	52.0	44.9	0.7	4.6	532.3	486.6	460.6	439.1	463.2
Qatar	222	208	22.9	63.4	13.7	3.1	1.4	470.8	448.2	431.1	451.5	469.4
Romania	166	124	16.3	65.0	18.7	2.5	21.5	531.8	500.9	472.4	506.7	476.9
Saudi Arabia	210	193	18.5	55.2	26.3	2.6	4.8	416.2	392.7	391.5	406.0	392.9
Singapore	346	344	13.1	73.2	13.7	0.0	0.3	642.3	606.1	566.1	.	583.9
South Africa (9)	284	218	4.9	77.4	17.8	1.7	23.5	390.6	397.3	396.3	355.5	398.7
Sweden	241	208	5.8	77.2	17.0	1.8	10.1	529.6	518.8	501.1	512.1	526.3
Turkiye	189	189	6.7	60.7	32.6	0.0	0.0	593.1	511.7	485.5	.	.
United Arab Emirates	1475	1248	20.7	69.7	9.6	1.4	11.4	510.0	486.9	430.4	477.7	507.0
United States	449	412	7.1	66.7	26.3	1.3	5.4	537.9	494.2	462.7	455.3	479.1
Uzbekistan	168	166	25.4	66.2	8.4	1.5	0.0	429.1	416.8	433.4	393.1	.
International Avg. (44)	13866	12439	13.2	64.4	22.5	1.4	7.7	497.0	476.5	453.9	464.4	468.1
Abu Dhabi, UAE	575	476	17.6	67.6	14.8	1.8	11.3	481.0	452.0	407.9	434.4	481.5
Dubai, UAE	372	307	26.0	69.3	4.7	1.5	13.7	562.4	547.5	483.0	522.6	533.0
Sharjah, UAE	281	239	22.1	70.4	7.4	0.9	11.8	498.7	494.2	450.9	542.3	518.4

Question: In your view, to what extent do the following limit how you teach this class? Students with mental, emotional, or psychological impairment
Location: TQG-13h (BTBG13H)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	34.1	48.2	17.7	2.8	26.5	533.3	519.5	474.8	517.8	487.6
Austria	315	284	64.9	32.2	2.9	0.7	7.2	525.3	501.3	492.5	498.6	455.8
Azerbaijan	285	239	49.6	43.3	7.2	4.6	10.9	475.5	487.4	470.7	437.8	483.3
Bahrain	193	188	40.8	50.4	8.8	2.1	2.4	450.1	410.6	408.0	431.2	421.3
Brazil	904	863	30.2	58.2	11.6	4.2	2.0	389.3	376.4	366.5	361.3	360.6
Chile	168	152	22.2	60.2	17.6	1.4	9.0	421.3	416.6	410.2	428.0	408.8
Chinese Taipei	329	320	41.7	39.9	18.4	2.6	0.2	611.6	595.5	593.3	642.2	451.6
Cote d'Ivoire	157	155	59.5	23.3	17.2	0.7	1.0	261.5	251.7	286.5	222.3	255.4
Cyprus	214	197	30.1	57.1	12.8	1.8	5.6	504.5	494.8	464.0	487.7	496.4
Czech Republic	395	379	71.3	27.7	1.0	0.3	2.8	525.8	500.7	470.3	586.2	508.2
England	234	131	26.2	66.5	7.4	1.0	34.8	574.3	502.7	463.3	586.3	534.7
Finland	400	383	39.7	54.3	6.1	0.8	1.6	513.7	501.2	472.7	495.7	470.3
France	191	169	35.6	57.5	7.0	1.0	9.5	492.3	478.9	432.8	490.8	461.1
Georgia	244	240	32.7	53.1	14.2	1.5	0.0	464.8	469.3	462.7	458.7	.
Hong Kong SAR	227	178	40.5	56.3	3.2	1.1	19.4	598.5	564.3	487.1	588.6	569.9
Hungary	310	277	35.4	57.1	7.4	0.8	9.0	524.4	500.8	459.5	490.9	507.6
Iran, Islamic Rep. of	224	224	25.7	52.8	21.5	0.0	0.0	439.1	421.5	408.9	.	.
Ireland	630	570	33.4	60.6	6.0	0.1	10.1	539.4	517.6	491.1	506.5	506.9
Israel	542	496	15.4	52.9	31.7	2.1	5.5	521.8	501.2	451.1	460.1	474.7
Italy	236	229	40.9	49.6	9.5	0.3	2.6	506.8	499.7	481.9	485.9	489.7
Japan	159	153	78.5	20.0	1.5	1.5	1.0	595.8	590.2	569.1	618.4	590.0
Jordan	225	223	44.5	45.7	9.9	1.2	0.0	391.2	380.6	412.0	374.5	.
Kazakhstan	303	284	53.4	31.5	15.1	3.9	1.1	456.1	457.5	439.5	443.8	494.4
Korea, Rep. of	189	184	27.9	53.3	18.9	0.0	1.6	603.2	589.8	603.9	.	583.1
Kuwait	157	153	47.7	45.8	6.4	0.0	2.2	414.1	384.5	387.0	.	394.1
Lithuania	276	237	21.3	52.7	26.0	1.6	10.0	527.9	508.0	515.3	504.3	510.6
Malaysia	313	310	56.1	38.2	5.7	0.9	0.0	423.8	397.3	373.6	391.9	.
Malta	225	183	30.5	62.3	7.2	0.0	18.8	532.9	499.0	397.9	.	487.4
Morocco	258	253	32.2	42.4	25.4	0.8	1.2	373.0	376.5	387.5	376.9	356.4
New Zealand	286	195	30.7	61.5	7.7	0.4	31.6	520.5	466.4	456.9	476.5	492.6
Norway (9)	346	257	41.8	48.2	10.0	0.4	23.5	506.5	501.7	489.2	503.3	494.7
Oman	284	275	30.7	47.3	21.9	1.7	1.0	422.9	407.4	403.3	395.3	401.8
Palestinian Nat'l Auth.	200	191	33.8	53.8	12.4	2.6	1.9	387.9	377.2	391.9	375.1	342.6
Portugal	264	247	27.5	59.6	12.9	0.7	4.6	493.1	472.8	457.2	439.1	463.2
Qatar	222	207	54.9	36.6	8.5	3.3	1.4	462.8	442.4	411.6	454.3	469.4
Romania	166	125	49.0	45.5	5.6	1.9	21.5	499.7	501.6	499.6	511.9	476.9
Saudi Arabia	210	196	37.1	41.0	21.9	0.8	4.8	400.6	392.7	398.8	401.9	392.9
Singapore	346	344	54.8	41.1	4.0	0.0	0.3	624.4	585.8	546.1	.	583.9
South Africa (9)	284	219	25.0	62.2	12.7	1.1	23.5	405.6	394.0	390.4	359.2	398.7
Sweden	241	208	22.3	68.9	8.7	1.8	10.1	523.0	517.2	493.0	512.1	526.3
Turkiye	189	189	41.1	48.5	10.5	0.0	0.0	533.3	491.0	493.1	.	.
United Arab Emirates	1475	1251	53.0	43.2	3.9	1.3	11.4	501.2	473.5	420.5	488.4	507.0
United States	449	411	27.8	64.1	8.1	1.9	5.4	519.7	480.5	448.3	475.7	479.1
Uzbekistan	168	166	56.3	26.8	17.0	1.5	0.0	421.8	420.9	420.4	393.1	.
International Avg. (44)	13866	12438	39.7	48.7	11.6	1.4	7.7	486.7	468.6	451.2	465.1	468.1
Abu Dhabi, UAE	575	477	46.5	47.8	5.8	1.8	11.3	467.0	442.0	385.4	444.3	481.5
Dubai, UAE	372	306	56.3	41.0	2.6	1.6	13.7	558.5	537.9	492.6	526.1	533.0
Sharjah, UAE	281	240	60.6	37.4	2.0	0.8	11.8	507.6	469.8	431.4	548.2	518.4

Question: In your view, to what extent do the following limit how you teach this class? Students with difficulties understanding the language of instruction
Location: TQG-13i (BTBG13I)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	306	57.7	37.4	4.9	2.3	26.5	525.1	504.1	500.8	524.0	487.6
Austria	315	284	74.1	23.9	2.0	0.7	7.2	528.2	487.1	455.6	462.0	455.8
Azerbaijan	285	239	58.3	32.7	8.9	4.3	10.9	479.6	476.2	482.4	464.8	483.3
Bahrain	193	188	60.4	33.7	6.0	2.1	2.4	432.6	412.6	442.8	431.2	421.3
Brazil	904	865	52.0	35.7	12.3	3.9	2.0	396.6	361.9	354.1	364.2	360.6
Chile	168	153	82.1	12.1	5.8	0.7	9.0	417.3	405.1	426.3	467.8	408.8
Chinese Taipei	329	320	33.1	50.9	16.0	2.6	0.2	609.5	599.9	591.7	642.2	451.6
Cote d'Ivoire	157	155	23.3	49.5	27.2	0.7	1.0	265.9	258.5	270.5	222.3	255.4
Cyprus	214	198	42.0	44.0	14.1	1.3	5.6	500.9	491.9	476.1	505.9	496.4
Czech Republic	395	380	68.5	29.7	1.8	0.2	2.8	525.5	505.0	472.5	518.6	508.2
England	234	132	56.5	39.5	4.1	0.4	34.8	537.8	497.6	480.0	501.2	534.7
Finland	400	383	77.8	19.5	2.6	0.8	1.6	507.1	500.1	456.9	495.7	470.3
France	191	169	59.4	34.8	5.8	1.0	9.5	489.6	472.5	434.5	490.8	461.1
Georgia	244	241	54.7	35.5	9.8	1.2	0.0	467.7	470.0	450.8	456.6	.
Hong Kong SAR	227	178	56.7	38.4	5.0	1.1	19.4	573.9	579.6	566.6	588.6	569.9
Hungary	310	276	81.9	13.6	4.5	1.0	9.0	509.2	497.3	477.9	487.6	507.6
Iran, Islamic Rep. of	224	224	47.5	47.2	5.3	0.0	0.0	429.0	422.6	378.7	.	.
Ireland	630	570	43.9	49.9	6.2	0.1	10.1	536.7	517.8	472.9	506.5	506.9
Israel	542	500	32.5	43.2	24.3	1.4	5.5	521.6	486.0	447.9	460.0	474.7
Italy	236	228	41.8	46.3	11.9	0.6	2.6	509.4	497.9	483.2	490.2	489.7
Japan	159	153	69.4	27.5	3.1	1.5	1.0	597.4	589.2	569.8	618.4	590.0
Jordan	225	223	28.5	56.7	14.8	1.2	0.0	396.7	383.8	390.1	374.5	.
Kazakhstan	303	283	67.4	24.9	7.7	4.1	1.1	461.2	440.5	436.9	440.6	494.4
Korea, Rep. of	189	184	41.5	44.9	13.6	0.0	1.6	600.0	588.5	610.3	.	583.1
Kuwait	157	153	52.9	43.1	3.9	0.0	2.2	410.6	388.1	355.8	.	394.1
Lithuania	276	236	44.5	39.1	16.3	1.7	10.0	517.1	508.9	518.7	501.7	510.6
Malaysia	313	311	52.2	39.6	8.2	0.7	0.0	424.0	403.6	365.2	344.7	.
Malta	225	183	52.7	41.3	6.0	0.0	18.8	526.5	476.2	465.2	.	487.4
Morocco	258	255	4.1	31.1	64.7	0.0	1.2	368.6	375.9	379.9	.	356.4
New Zealand	286	195	51.0	45.2	3.8	0.2	31.6	501.3	463.8	444.9	477.9	492.6
Norway (9)	346	257	43.8	51.1	5.1	0.4	23.5	506.6	500.8	483.2	503.3	494.7
Oman	284	275	34.3	48.2	17.5	1.7	1.0	427.4	402.8	402.9	395.3	401.8
Palestinian Nat'l Auth.	200	190	19.7	58.3	22.0	3.0	1.9	392.1	378.7	382.7	389.5	342.6
Portugal	264	247	39.9	48.1	11.9	0.7	4.6	488.5	469.6	463.1	439.1	463.2
Qatar	222	208	52.2	44.9	3.0	3.1	1.4	458.2	441.1	475.4	451.5	469.4
Romania	166	125	69.5	24.0	6.5	1.9	21.5	500.0	500.0	508.1	511.9	476.9
Saudi Arabia	210	196	37.9	40.9	21.2	0.8	4.8	406.4	391.3	391.1	401.9	392.9
Singapore	346	344	74.0	23.2	2.8	0.0	0.3	622.7	557.2	546.9	.	583.9
South Africa (9)	284	221	13.9	62.8	23.4	0.8	23.5	463.9	388.0	378.8	345.2	398.7
Sweden	241	208	49.3	45.4	5.3	1.8	10.1	527.8	507.3	488.8	512.1	526.3
Turkiye	189	189	45.1	41.8	13.1	0.0	0.0	533.6	489.3	483.9	.	.
United Arab Emirates	1475	1253	50.4	43.5	6.1	1.2	11.4	512.4	464.8	421.7	485.5	507.0
United States	449	412	58.6	37.5	3.8	1.3	5.4	507.4	469.5	399.1	455.3	479.1
Uzbekistan	168	166	58.2	33.2	8.6	1.5	0.0	423.2	415.1	433.1	393.1	.
International Avg. (44)	13866	12456	50.3	38.9	10.7	1.2	7.7	484.9	464.5	452.7	462.7	468.1
Abu Dhabi, UAE	575	479	38.2	51.3	10.5	1.6	11.3	484.3	437.6	389.6	439.7	481.5
Dubai, UAE	372	307	57.5	38.9	3.7	1.5	13.7	568.7	521.8	510.5	522.6	533.0
Sharjah, UAE	281	240	57.6	39.5	2.9	0.8	11.8	510.3	468.2	451.8	548.2	518.4

Question: In a typical week, how much time do you spend teaching mathematics to the students in this class? (minutes)
Location: TQM-14 (BTBM14)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	304	3.5	26.5	212.3	3.0	150.0	180.0	200.0	210.0	240.0	250.0	280.0	360.0
Austria	315	270	4.5	7.2	184.0	90.0	150.0	150.0	150.0	200.0	200.0	200.0	240.0	400.0
Azerbaijan	285	241	2.5	10.9	217.4	0.0	6.0	145.0	225.0	225.0	225.0	225.0	270.0	900.0
Bahrain	193	185	4.3	2.4	261.5	5.0	180.0	200.0	225.0	270.0	285.0	300.0	335.0	1000
Brazil	904	848	3.7	2.0	243.9	2.0	70.0	160.0	200.0	250.0	270.0	300.0	315.0	1000
Chile	168	152	1.4	9.0	300.3	6.0	180.0	270.0	270.0	270.0	360.0	400.0	480.0	720.0
Chinese Taipei	329	320	2.1	0.2	219.5	23.0	180.0	180.0	180.0	225.0	225.0	270.0	270.0	960.0
Cote d'Ivoire	157	151	3.2	1.0	231.6	4.0	180.0	200.0	220.0	240.0	240.0	240.0	240.0	600.0
Cyprus	214	198	1.6	5.6	186.7	4.0	150.0	160.0	160.0	170.0	188.0	240.0	275.0	960.0
Czech Republic	395	379	0.5	2.8	208.3	3.0	180.0	180.0	180.0	225.0	225.0	240.0	300.0	900.0
England	234	132	0.4	34.8	205.6	3.0	100.0	160.0	180.0	210.0	240.0	270.0	300.0	480.0
Finland	400	386	0.1	1.6	175.2	0.0	90.0	135.0	180.0	180.0	180.0	225.0	240.0	480.0
France	191	166	3.1	9.5	197.6	4.0	20.0	175.0	193.0	210.0	210.0	240.0	240.0	450.0
Georgia	244	241	1.4	0.0	206.4	5.0	5.0	175.0	200.0	200.0	225.0	250.0	300.0	800.0
Hong Kong SAR	227	178	1.2	19.4	239.3	5.0	175.0	187.0	200.0	225.0	245.0	300.0	385.0	920.0
Hungary	310	279	0.0	9.0	207.0	3.0	135.0	160.0	180.0	180.0	225.0	270.0	300.0	900.0
Iran, Islamic Rep. of	224	219	2.3	0.0	211.6	4.0	12.0	120.0	150.0	180.0	240.0	300.0	480.0	960.0
Ireland	630	562	1.1	10.1	183.4	40.0	160.0	160.0	174.0	180.0	200.0	200.0	240.0	320.0
Israel	542	494	2.5	5.5	250.9	25.0	180.0	200.0	225.0	225.0	270.0	315.0	315.0	990.0
Italy	236	225	1.9	2.6	242.4	4.0	180.0	220.0	240.0	240.0	240.0	300.0	360.0	420.0
Japan	159	147	5.1	1.0	158.0	30.0	135.0	150.0	150.0	150.0	150.0	200.0	200.0	900.0
Jordan	225	216	3.3	0.0	212.9	0.0	30.0	70.0	200.0	225.0	225.0	270.0	300.0	900.0
Kazakhstan	303	293	1.6	1.1	218.0	3.0	90.0	135.0	200.0	225.0	225.0	300.0	320.0	675.0
Korea, Rep. of	189	184	0.0	1.6	162.9	3.0	4.0	90.0	180.0	180.0	180.0	180.0	180.0	900.0
Kuwait	157	140	9.4	2.2	256.7	45.0	195.0	200.0	225.0	225.0	225.0	300.0	540.0	960.0
Lithuania	276	239	1.3	10.0	205.7	3.0	160.0	180.0	180.0	190.0	225.0	270.0	300.0	540.0
Malaysia	313	308	1.7	0.0	205.4	0.0	120.0	150.0	175.0	180.0	200.0	240.0	360.0	1000
Malta	225	183	0.0	18.8	215.8	12.0	190.0	200.0	200.0	200.0	200.0	220.0	240.0	960.0
Morocco	258	251	1.2	1.2	238.6	4.0	4.0	200.0	240.0	240.0	240.0	300.0	360.0	960.0
New Zealand	286	187	3.1	31.6	223.0	4.0	150.0	170.0	180.0	220.0	240.0	250.0	270.0	1000
Norway (9)	346	257	0.4	23.5	168.7	2.0	100.0	120.0	150.0	180.0	180.0	210.0	270.0	500.0
Oman	284	269	3.7	1.0	310.7	5.0	180.0	200.0	260.0	280.0	315.0	420.0	810.0	850.0
Palestinian Nat'l Auth.	200	180	8.6	1.9	241.8	6.0	200.0	200.0	200.0	225.0	270.0	270.0	325.0	1000
Portugal	264	247	0.7	4.6	204.7	3.0	100.0	155.0	200.0	200.0	225.0	250.0	270.0	750.0
Qatar	222	199	10.2	1.4	241.0	2.0	5.0	60.0	200.0	225.0	250.0	315.0	675.0	1000
Romania	166	126	1.2	21.5	221.4	4.0	90.0	120.0	200.0	220.0	250.0	300.0	300.0	800.0
Saudi Arabia	210	182	8.0	4.8	327.4	4.0	168.0	200.0	270.0	270.0	300.0	675.0	810.0	990.0
Singapore	346	343	0.2	0.3	204.4	3.0	150.0	160.0	180.0	200.0	210.0	240.0	280.0	910.0
South Africa (9)	284	207	5.5	23.5	282.2	1.0	60.0	200.0	260.0	300.0	300.0	315.0	500.0	900.0
Sweden	241	207	2.5	10.1	223.9	4.0	170.0	200.0	215.0	225.0	230.0	240.0	240.0	900.0
Turkiye	189	188	0.4	0.0	275.1	5.0	10.0	200.0	200.0	280.0	280.0	420.0	420.0	840.0
United Arab Emirates	1475	1196	5.8	11.4	278.9	3.0	90.0	180.0	225.0	270.0	360.0	360.0	400.0	1000
United States	449	407	2.2	5.4	251.6	4.0	80.0	135.0	200.0	240.0	300.0	400.0	450.0	600.0
Uzbekistan	168	165	1.8	0.0	217.1	2.0	5.0	6.0	225.0	225.0	225.0	300.0	400.0	900.0
International Avg. (44)	13866	12251	2.7	7.7	225.7	8.8	112.9	163.6	201.1	220.2	239.5	285.9	349.7	801.3
Abu Dhabi, UAE	575	459	5.6	11.3	290.5	4.0	90.0	180.0	240.0	280.0	360.0	360.0	450.0	1000
Dubai, UAE	372	296	5.9	13.7	246.0	4.0	60.0	180.0	200.0	240.0	280.0	360.0	360.0	750.0
Sharjah, UAE	281	229	4.7	11.8	286.6	3.0	160.0	200.0	225.0	280.0	360.0	360.0	400.0	1000

Question: In teaching mathematics to this class, how often do you ask students to do the following? Listen to me explain new mathematics content
Location: TQM-15a (BTBM15A)

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	433	308	76.7	16.5	6.8	0.0	1.8	26.5	516.7	530.3	475.1	.	525.8	487.6
Austria	315	284	57.9	22.6	17.1	2.4	1.1	7.2	514.5	512.3	529.3	516.7	510.8	455.8
Azerbaijan	285	241	83.6	5.8	7.1	3.5	2.9	10.9	478.0	489.7	472.2	482.4	468.2	483.3
Bahrain	193	187	72.5	14.0	13.4	0.0	2.6	2.4	427.0	425.1	429.1	.	411.3	421.3
Brazil	904	873	78.2	14.2	7.4	0.3	1.8	2.0	378.3	379.8	384.0	373.2	349.3	360.6
Chile	168	154	68.7	24.8	6.5	0.0	0.0	9.0	412.4	422.0	441.6	.	.	408.8
Chinese Taipei	329	323	45.1	48.9	6.0	0.0	1.8	0.2	602.9	598.9	619.6	449.9	652.1	451.6
Cote d'Ivoire	157	156	85.0	7.1	7.4	0.5	0.0	1.0	264.3	249.6	265.6	235.2	.	255.4
Cyprus	214	199	78.6	13.4	6.6	1.4	0.9	5.6	492.4	503.2	487.6	485.3	511.1	496.4
Czech Republic	395	379	44.8	36.1	18.9	0.2	0.5	2.8	518.1	510.5	531.6	510.3	622.4	508.2
England	234	131	84.4	12.5	3.1	0.0	0.8	34.8	514.8	536.4	586.2	.	498.7	534.7
Finland	400	384	86.1	9.7	2.4	1.8	0.8	1.6	504.3	493.7	527.6	532.5	500.6	470.3
France	191	170	69.7	17.1	12.2	1.0	0.6	9.5	481.1	466.4	494.0	488.8	526.8	461.1
Georgia	244	242	61.7	11.9	25.4	1.1	0.4	0.0	467.4	461.9	467.1	480.1	464.1	.
Hong Kong SAR	227	178	55.2	32.8	11.1	0.9	1.1	19.4	570.7	575.3	593.0	679.2	588.6	569.9
Hungary	310	279	53.1	29.7	15.1	2.2	0.0	9.0	506.9	506.1	503.0	503.5	.	507.6
Iran, Islamic Rep. of	224	224	79.2	18.4	2.4	0.0	0.0	0.0	426.5	414.9	383.4	.	.	.
Ireland	630	570	75.4	18.3	6.1	0.3	0.1	10.1	524.0	518.9	524.9	580.4	506.5	506.9
Israel	542	496	81.1	11.7	5.7	1.6	1.7	5.5	485.2	509.5	500.9	427.4	481.4	474.7
Italy	236	230	68.6	17.0	12.7	1.6	0.0	2.6	496.5	501.4	521.6	515.6	.	489.7
Japan	159	153	64.5	22.1	12.4	1.0	1.5	1.0	590.0	598.4	609.4	596.8	618.4	590.0
Jordan	225	222	86.7	6.0	6.3	0.9	1.4	0.0	389.0	376.3	394.5	367.3	378.3	.
Kazakhstan	303	292	90.2	3.1	5.5	1.2	2.4	1.1	452.0	455.6	478.8	475.8	444.9	494.4
Korea, Rep. of	189	184	76.7	20.0	3.3	0.0	0.0	1.6	596.1	597.4	591.8	.	.	583.1
Kuwait	157	152	76.0	7.0	14.1	2.9	0.3	2.2	396.1	383.5	405.9	464.9	448.6	394.1
Lithuania	276	240	71.2	15.1	11.3	2.4	0.6	10.0	509.2	525.8	522.0	531.4	549.7	510.6
Malaysia	313	310	63.6	29.0	7.4	0.0	1.0	0.0	412.2	406.3	420.0	.	374.0	.
Malta	225	182	65.5	23.4	9.6	1.6	0.5	18.8	508.8	479.5	503.2	528.2	556.3	487.4
Morocco	258	253	89.1	6.6	3.5	0.8	1.2	1.2	377.1	375.8	395.4	398.0	406.3	356.4
New Zealand	286	186	56.2	34.1	7.8	1.9	4.4	31.6	492.8	476.8	473.3	425.9	448.1	492.6
Norway (9)	346	257	32.7	49.6	17.7	0.0	0.4	23.5	497.2	505.1	504.6	.	503.3	494.7
Oman	284	279	79.5	9.5	9.9	1.1	0.0	1.0	410.1	404.0	428.5	379.6	.	401.8
Palestinian Nat'l Auth.	200	190	82.7	11.5	5.8	0.0	3.3	1.9	384.5	374.8	386.8	.	349.9	342.6
Portugal	264	247	72.3	20.3	7.5	0.0	0.7	4.6	475.1	486.5	460.5	.	439.1	463.2
Qatar	222	210	70.9	15.9	11.5	1.7	3.0	1.4	448.7	450.8	468.0	461.5	437.5	469.4
Romania	166	127	71.6	13.2	11.1	4.1	0.9	21.5	496.7	496.5	520.8	532.5	504.2	476.9
Saudi Arabia	210	190	68.4	14.3	16.2	1.1	4.0	4.8	398.5	389.1	402.2	340.7	393.8	392.9
Singapore	346	344	59.4	33.4	6.8	0.4	0.0	0.3	603.8	612.2	587.9	569.3	.	583.9
South Africa (9)	284	221	66.3	18.6	12.9	2.3	0.1	23.5	398.5	394.2	388.1	378.6	360.4	398.7
Sweden	241	209	50.9	29.8	16.5	2.8	1.7	10.1	515.5	515.0	518.5	532.5	515.2	526.3
Turkiye	189	189	88.4	10.5	1.1	0.0	0.0	0.0	508.2	516.1	469.9	.	.	.
United Arab Emirates	1475	1261	58.4	18.3	20.2	3.1	0.8	11.4	479.8	500.5	490.1	502.1	464.9	507.0
United States	449	411	58.4	27.1	13.5	1.0	1.6	5.4	481.1	498.3	501.7	495.2	480.7	479.1
Uzbekistan	168	165	83.7	7.7	7.9	0.7	2.2	0.0	421.6	433.6	405.3	443.6	396.8	.
International Avg. (44)	13866	12482	70.2	18.8	9.8	1.1	1.2	7.7	473.3	474.0	478.7	475.3	476.8	468.1
Abu Dhabi, UAE	575	484	61.5	17.3	17.9	3.3	1.0	11.3	446.5	463.7	448.9	470.1	418.1	481.5
Dubai, UAE	372	310	55.8	21.6	21.1	1.5	0.7	13.7	544.9	563.8	545.1	503.5	494.7	533.0
Sharjah, UAE	281	240	55.7	18.2	20.6	5.5	0.8	11.8	479.0	486.4	517.5	549.5	529.3	518.4

Question: In teaching mathematics to this class, how often do you ask students to do the following? Listen to me explain how to solve problems
Location: TQM-15b (BTBM15B)

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	433	308	72.0	20.3	7.7	0.0	1.8	26.5	516.3	522.8	496.4	.	525.8	487.6
Austria	315	284	53.7	24.5	18.2	3.6	0.8	7.2	513.4	516.7	525.5	514.4	524.6	455.8
Azerbaijan	285	241	82.7	7.8	7.8	1.7	2.9	10.9	478.7	472.7	483.6	469.2	468.2	483.3
Bahrain	193	187	68.2	16.4	15.4	0.0	2.5	2.4	421.0	441.6	440.0	.	397.6	421.3
Brazil	904	873	75.6	15.8	8.6	0.0	1.8	2.0	376.9	384.1	387.0	232.4	349.3	360.6
Chile	168	154	69.4	24.8	5.5	0.3	0.0	9.0	414.6	416.1	439.6	526.1	.	408.8
Chinese Taipei	329	323	47.9	42.3	9.8	0.0	1.8	0.2	600.9	603.7	599.4	.	652.1	451.6
Cote d'Ivoire	157	155	80.5	11.3	7.1	1.1	0.4	1.0	265.5	241.2	278.6	215.6	273.4	255.4
Cyprus	214	199	77.7	14.9	6.0	1.4	0.9	5.6	491.1	506.3	493.9	485.3	511.1	496.4
Czech Republic	395	379	47.4	33.0	18.9	0.7	0.5	2.8	511.7	523.3	523.2	539.1	622.4	508.2
England	234	131	68.4	23.1	8.5	0.0	0.8	34.8	511.5	541.4	527.1	.	498.7	534.7
Finland	400	383	76.9	14.4	8.2	0.5	0.8	1.6	503.5	507.5	508.2	496.7	496.1	470.3
France	191	170	50.2	22.7	25.7	1.4	0.6	9.5	479.7	474.9	485.1	493.4	526.8	461.1
Georgia	244	242	65.5	15.2	17.6	1.7	1.1	0.0	466.8	463.1	465.0	509.5	472.1	.
Hong Kong SAR	227	178	52.7	37.1	10.0	0.2	1.1	19.4	563.4	595.8	565.9	585.0	588.6	569.9
Hungary	310	278	58.1	26.6	13.7	1.5	0.4	9.0	505.8	505.1	510.9	489.4	482.2	507.6
Iran, Islamic Rep. of	224	224	75.8	19.8	3.9	0.5	0.0	0.0	426.5	420.6	371.0	455.5	.	.
Ireland	630	570	66.5	22.2	11.0	0.3	0.1	10.1	523.1	520.5	529.1	580.4	506.5	506.9
Israel	542	496	82.3	10.5	6.1	1.2	1.7	5.5	486.4	492.9	506.8	456.1	481.7	474.7
Italy	236	230	60.0	19.7	19.0	1.4	0.0	2.6	497.4	509.1	502.8	510.0	.	489.7
Japan	159	153	64.5	24.7	10.2	0.7	1.5	1.0	589.2	604.7	599.3	622.5	618.4	590.0
Jordan	225	221	80.3	16.5	2.3	0.9	1.9	0.0	390.0	378.4	403.3	367.3	390.0	.
Kazakhstan	303	292	86.5	7.4	5.6	0.5	2.4	1.1	450.8	482.7	457.4	508.2	444.9	494.4
Korea, Rep. of	189	184	79.2	18.1	2.6	0.0	0.0	1.6	595.6	597.4	606.1	.	.	583.1
Kuwait	157	152	71.0	12.9	14.1	2.0	0.3	2.2	398.2	390.9	404.6	417.6	448.6	394.1
Lithuania	276	240	72.2	15.2	9.7	2.9	0.6	10.0	508.0	534.3	517.8	533.6	549.7	510.6
Malaysia	313	310	62.8	30.3	6.9	0.0	1.0	0.0	411.9	406.4	423.9	.	374.0	.
Malta	225	182	55.9	22.5	20.1	1.6	0.5	18.8	503.4	493.9	503.7	528.2	556.3	487.4
Morocco	258	253	84.7	8.6	6.7	0.0	1.2	1.2	378.1	374.2	378.5	.	406.3	356.4
New Zealand	286	186	53.1	33.7	11.3	1.9	4.4	31.6	494.8	470.4	489.9	425.9	446.6	492.6
Norway (9)	346	257	27.4	38.7	33.9	0.0	0.4	23.5	499.5	500.5	507.0	.	503.3	494.7
Oman	284	278	79.4	9.6	8.9	2.0	0.5	1.0	410.1	399.4	432.3	403.1	425.5	401.8
Palestinian Nat'l Auth.	200	190	70.1	20.4	9.1	0.5	3.3	1.9	385.9	375.3	381.6	430.4	349.9	342.6
Portugal	264	247	59.2	25.5	15.3	0.0	0.7	4.6	474.0	483.3	474.0	.	439.1	463.2
Qatar	222	210	72.0	17.7	8.2	2.1	3.0	1.4	444.1	480.1	454.0	454.2	437.5	469.4
Romania	166	127	71.5	10.0	15.6	3.0	0.9	21.5	496.3	519.0	498.9	558.4	504.2	476.9
Saudi Arabia	210	190	72.7	13.0	11.3	3.0	4.0	4.8	397.5	394.3	394.8	410.3	393.8	392.9
Singapore	346	344	61.3	31.2	7.2	0.3	0.0	0.3	605.2	604.0	614.7	540.0	.	583.9
South Africa (9)	284	221	60.9	26.2	10.1	2.8	0.3	23.5	395.4	404.7	382.4	373.6	392.8	398.7
Sweden	241	208	53.9	25.4	17.6	3.1	2.2	10.1	515.1	522.4	509.9	533.2	504.2	526.3
Turkiye	189	189	89.0	9.9	1.1	0.0	0.0	0.0	511.0	491.1	469.9	.	.	.
United Arab Emirates	1475	1259	56.0	18.1	22.4	3.4	0.9	11.4	482.3	479.6	500.1	497.0	468.1	507.0
United States	449	411	56.7	27.7	14.5	1.0	1.6	5.4	481.4	494.0	507.4	479.2	480.7	479.1
Uzbekistan	168	165	79.9	13.0	7.0	0.0	2.2	0.0	422.1	421.7	413.8	.	396.8	.
International Avg. (44)	13866	12474	67.1	20.4	11.4	1.1	1.2	7.7	472.6	476.4	476.5	474.0	471.3	468.1
Abu Dhabi, UAE	575	482	55.9	19.5	20.4	4.2	1.2	11.3	446.4	443.5	464.9	467.8	430.9	481.5
Dubai, UAE	372	310	57.5	17.2	22.2	3.1	0.7	13.7	545.0	547.4	556.3	559.5	494.7	533.0
Sharjah, UAE	281	240	54.2	18.0	26.5	1.3	0.8	11.8	481.2	477.6	523.7	505.2	529.3	518.4

Question: In teaching mathematics to this class, how often do you ask students to do the following? Memorize rules, procedures, and facts
Location: TQM-15c (BTBM15C)

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	433	306	24.3	36.8	33.9	5.0	2.1	26.5	521.8	517.4	517.4	468.1	527.9	487.6
Austria	315	284	5.3	26.4	55.3	13.0	0.7	7.2	505.0	502.9	521.8	527.0	505.0	455.8
Azerbaijan	285	239	60.9	13.0	23.9	2.2	3.8	10.9	476.6	500.4	476.3	462.4	449.9	483.3
Bahrain	193	187	63.1	21.9	14.7	0.2	2.4	2.4	422.4	427.8	446.0	537.9	394.6	421.3
Brazil	904	873	45.9	27.6	23.8	2.7	1.8	2.0	371.0	377.3	398.4	359.0	349.3	360.6
Chile	168	154	27.7	41.8	28.4	2.1	0.0	9.0	409.9	412.2	428.1	440.1	.	408.8
Chinese Taipei	329	323	33.5	37.6	27.7	1.2	1.8	0.2	598.3	605.4	599.7	645.8	652.1	451.6
Cote d'Ivoire	157	155	75.3	11.6	11.7	1.4	0.5	1.0	262.7	266.3	261.5	284.9	239.3	255.4
Cyprus	214	198	35.9	24.8	33.0	6.3	1.1	5.6	483.2	500.9	501.3	484.0	493.3	496.4
Czech Republic	395	379	2.7	13.2	71.8	12.3	0.5	2.8	495.9	502.9	519.2	531.2	622.4	508.2
England	234	131	29.3	32.3	34.4	3.9	0.8	34.8	525.9	502.3	531.0	518.6	498.7	534.7
Finland	400	384	12.2	31.5	50.6	5.8	0.8	1.6	496.0	502.4	507.6	504.5	500.6	470.3
France	191	170	51.5	29.0	16.8	2.7	0.6	9.5	483.6	476.0	475.5	490.4	526.8	461.1
Georgia	244	241	66.6	19.1	13.6	0.8	0.8	0.0	466.7	466.5	465.8	485.8	475.0	.
Hong Kong SAR	227	178	37.3	38.8	21.3	2.7	1.1	19.4	538.3	587.6	609.3	657.4	588.6	569.9
Hungary	310	278	14.7	24.7	56.9	3.6	0.4	9.0	506.5	504.7	508.6	475.2	482.2	507.6
Iran, Islamic Rep. of	224	224	49.1	30.6	18.4	1.9	0.0	0.0	425.1	414.3	432.2	437.2	.	.
Ireland	630	569	15.4	28.7	51.4	4.6	0.2	10.1	520.8	515.4	527.8	532.8	493.1	506.9
Israel	542	496	23.2	26.6	36.1	14.2	1.9	5.5	487.8	474.0	485.1	521.0	489.4	474.7
Italy	236	230	33.1	29.6	30.3	6.9	0.0	2.6	491.4	501.7	506.9	515.8	.	489.7
Japan	159	153	42.4	35.4	21.0	1.2	1.5	1.0	590.8	592.0	605.3	593.2	618.4	590.0
Jordan	225	222	71.7	22.6	5.2	0.5	1.4	0.0	392.1	375.7	384.4	465.2	378.3	.
Kazakhstan	303	292	82.7	13.4	3.5	0.3	2.4	1.1	453.8	456.8	435.9	530.8	444.9	494.4
Korea, Rep. of	189	184	32.8	33.2	29.9	4.1	0.0	1.6	601.0	592.7	592.4	614.8	.	583.1
Kuwait	157	152	63.8	19.3	16.3	0.7	0.3	2.2	397.3	384.2	415.6	520.5	448.6	394.1
Lithuania	276	240	67.0	23.1	9.6	0.3	0.6	10.0	509.7	518.8	529.5	546.9	533.6	510.6
Malaysia	313	310	29.1	38.5	30.6	1.8	1.0	0.0	417.0	410.5	404.4	440.6	374.0	.
Malta	225	181	23.6	18.4	52.6	5.3	0.9	18.8	505.2	477.7	508.6	497.5	551.2	487.4
Morocco	258	252	72.4	12.7	12.3	2.6	1.7	1.2	376.4	387.7	376.4	381.8	388.3	356.4
New Zealand	286	186	24.1	15.3	49.0	11.6	4.2	31.6	494.7	520.4	469.2	479.8	449.2	492.6
Norway (9)	346	257	4.7	19.2	60.3	15.9	0.4	23.5	500.0	499.5	502.6	506.1	503.3	494.7
Oman	284	279	64.6	21.1	12.9	1.4	0.0	1.0	407.8	414.3	416.5	455.9	.	401.8
Palestinian Nat'l Auth.	200	189	69.6	22.4	7.4	0.6	3.4	1.9	384.3	384.6	371.7	399.7	352.3	342.6
Portugal	264	247	33.0	30.9	34.5	1.6	0.7	4.6	474.8	474.4	479.0	487.9	439.1	463.2
Qatar	222	210	58.0	19.4	21.6	0.9	0.5	1.4	437.4	462.5	476.1	484.4	447.1	469.4
Romania	166	127	42.4	21.0	30.5	6.1	0.9	21.5	490.6	514.3	507.5	491.9	504.2	476.9
Saudi Arabia	210	189	71.5	17.4	9.0	2.1	4.5	4.8	396.7	396.6	399.0	434.7	383.8	392.9
Singapore	346	344	20.9	28.7	44.4	6.0	0.0	0.3	603.8	583.9	614.5	646.1	.	583.9
South Africa (9)	284	221	35.4	31.5	30.2	2.9	0.1	23.5	397.2	399.7	392.3	377.2	360.4	398.7
Sweden	241	209	20.0	29.2	45.0	5.9	1.7	10.1	510.4	516.5	517.2	528.8	515.2	526.3
Turkiye	189	187	26.3	17.0	45.2	11.5	1.7	0.0	496.0	515.8	514.3	506.7	491.1	.
United Arab Emirates	1475	1259	45.0	20.2	29.4	5.4	1.0	11.4	472.4	482.5	502.7	528.1	470.2	507.0
United States	449	412	16.0	28.5	48.0	7.5	1.3	5.4	475.6	485.4	492.4	509.7	455.3	479.1
Uzbekistan	168	164	81.3	12.4	5.7	0.7	2.5	0.0	424.7	405.4	417.4	347.0	403.7	.
International Avg. (44)	13866	12465	41.0	24.9	29.7	4.3	1.2	7.7	470.4	473.0	478.3	492.1	468.4	468.1
Abu Dhabi, UAE	575	483	46.6	20.8	27.6	5.0	1.1	11.3	446.8	451.0	456.0	456.5	415.2	481.5
Dubai, UAE	372	310	33.7	21.3	37.8	7.2	0.7	13.7	536.2	544.9	556.3	574.1	494.7	533.0
Sharjah, UAE	281	239	50.1	17.0	27.1	5.8	1.8	11.8	479.7	474.1	507.7	577.7	515.1	518.4

Question: In teaching mathematics to this class, how often do you ask students to do the following? Practice procedures on their own
Location: TQM-15d (BTBM15D)

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	433	308	78.4	17.8	3.1	0.7	1.8	26.5	522.3	487.1	535.7	469.6	525.8	487.6
Austria	315	284	36.0	50.1	13.9	0.0	0.8	7.2	516.3	516.5	521.1	.	453.1	455.8
Azerbaijan	285	240	65.8	24.6	8.1	1.5	3.3	10.9	478.6	482.2	460.0	500.6	471.4	483.3
Bahrain	193	188	72.8	20.5	6.4	0.3	1.9	2.4	430.4	418.5	415.0	447.6	402.1	421.3
Brazil	904	871	58.5	31.1	9.9	0.4	2.0	2.0	385.8	364.2	387.2	332.5	349.4	360.6
Chile	168	154	71.0	22.5	6.5	0.0	0.0	9.0	418.0	407.5	433.5	.	.	408.8
Chinese Taipei	329	323	21.9	35.4	40.4	2.2	1.8	0.2	603.3	609.4	597.2	558.0	652.1	451.6
Cote d'Ivoire	157	155	58.5	19.9	20.8	0.8	0.6	1.0	262.6	260.4	270.0	216.4	237.4	255.4
Cyprus	214	196	66.2	24.3	9.4	0.0	2.4	5.6	496.5	486.0	490.7	.	501.3	496.4
Czech Republic	395	379	62.6	31.2	6.3	0.0	0.5	2.8	518.8	516.7	515.0	.	622.4	508.2
England	234	131	91.4	7.4	1.1	0.0	0.8	34.8	520.9	504.6	520.4	.	498.7	534.7
Finland	400	384	60.1	22.4	16.3	1.1	0.8	1.6	507.6	503.2	496.6	470.1	500.6	470.3
France	191	170	75.6	18.7	3.0	2.7	0.6	9.5	484.2	465.0	493.9	458.8	526.8	461.1
Georgia	244	241	54.6	33.2	11.7	0.6	0.7	0.0	472.9	459.9	455.4	548.8	441.8	.
Hong Kong SAR	227	178	52.8	32.5	14.5	0.2	1.1	19.4	577.1	580.9	558.7	585.0	588.6	569.9
Hungary	310	277	55.4	32.2	12.4	0.0	0.6	9.0	509.0	509.9	482.8	.	495.7	507.6
Iran, Islamic Rep. of	224	223	37.8	38.1	19.9	4.1	0.4	0.0	424.6	428.6	410.1	425.1	439.3	.
Ireland	630	568	78.0	16.9	5.1	0.0	0.3	10.1	524.3	517.9	530.2	.	466.5	506.9
Israel	542	496	78.5	15.3	5.5	0.6	1.7	5.5	492.0	474.7	475.4	423.9	481.1	474.7
Italy	236	230	46.2	39.6	13.5	0.7	0.0	2.6	495.5	501.3	517.9	502.5	.	489.7
Japan	159	153	69.3	25.8	4.9	0.0	1.5	1.0	593.7	590.8	621.0	.	618.4	590.0
Jordan	225	220	62.0	29.1	7.5	1.3	2.1	0.0	392.0	384.4	370.5	398.6	386.2	.
Kazakhstan	303	293	66.4	26.1	7.4	0.2	2.2	1.1	454.9	453.1	450.0	463.1	433.7	494.4
Korea, Rep. of	189	184	56.4	38.2	5.4	0.0	0.0	1.6	597.3	591.2	620.1	.	.	583.1
Kuwait	157	152	59.5	31.6	8.9	0.0	0.3	2.2	393.7	394.0	448.1	.	448.6	394.1
Lithuania	276	240	52.3	30.6	16.8	0.3	0.6	10.0	513.4	509.9	522.9	444.6	549.7	510.6
Malaysia	313	308	27.7	41.1	29.4	1.8	1.5	0.0	426.5	412.3	399.7	327.5	387.8	.
Malta	225	182	53.6	33.5	12.8	0.0	0.5	18.8	510.5	493.4	486.9	.	556.3	487.4
Morocco	258	253	72.7	17.6	8.7	1.0	1.2	1.2	380.4	374.5	366.5	346.5	406.3	356.4
New Zealand	286	186	66.2	24.6	8.5	0.7	4.2	31.6	495.1	461.5	476.4	411.6	445.1	492.6
Norway (9)	346	256	34.9	41.3	21.8	2.1	0.6	23.5	497.9	505.2	504.8	503.5	488.0	494.7
Oman	284	279	77.3	16.6	6.1	0.0	0.0	1.0	409.6	418.6	407.2	.	.	401.8
Palestinian Nat'l Auth.	200	189	59.7	30.7	9.6	0.0	3.7	1.9	382.8	390.2	369.1	.	348.7	342.6
Portugal	264	246	64.0	25.8	10.0	0.3	1.2	4.6	479.1	476.3	458.3	429.8	465.4	463.2
Qatar	222	211	82.5	12.0	5.4	0.0	0.4	1.4	449.2	465.8	447.9	.	438.1	469.4
Romania	166	127	59.8	23.4	14.0	2.8	0.9	21.5	497.8	499.1	516.1	503.1	504.2	476.9
Saudi Arabia	210	190	74.8	16.6	8.6	0.0	4.0	4.8	399.9	384.6	397.1	.	393.8	392.9
Singapore	346	344	53.0	34.6	12.0	0.5	0.0	0.3	624.0	595.0	560.8	422.9	.	583.9
South Africa (9)	284	220	55.1	29.6	15.0	0.3	0.4	23.5	403.9	390.1	379.0	357.8	385.1	398.7
Sweden	241	208	74.0	18.3	7.3	0.4	2.1	10.1	517.3	515.1	504.7	532.8	528.7	526.3
Turkiye	189	189	59.1	30.7	10.3	0.0	0.0	0.0	507.9	518.0	484.7	.	.	.
United Arab Emirates	1475	1258	70.2	23.1	6.3	0.5	1.3	11.4	487.0	487.5	483.1	466.0	443.6	507.0
United States	449	408	77.2	17.0	5.3	0.5	2.6	5.4	488.5	490.7	487.2	354.1	500.5	479.1
Uzbekistan	168	165	72.7	19.5	7.8	0.0	2.2	0.0	423.0	411.1	432.7	.	396.8	.
International Avg. (44)	13866	12457	61.9	26.6	10.9	0.6	1.3	7.7	476.5	470.6	471.9	440.8	467.9	468.1
Abu Dhabi, UAE	575	483	72.2	19.1	7.9	0.9	1.4	11.3	449.1	456.4	458.4	432.4	398.2	481.5
Dubai, UAE	372	308	69.4	27.2	3.3	0.1	1.7	13.7	552.2	542.9	536.4	607.2	482.8	533.0
Sharjah, UAE	281	240	68.8	22.6	7.9	0.7	1.3	11.8	499.1	468.0	511.4	501.7	452.7	518.4

Question: In teaching mathematics to this class, how often do you ask students to do the following? Apply what they have learned to new problem situations on their own
Location: TQM-15e (BTBM15E)

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 %	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	Omitte d Mean	Not Admini stered Mean
Australia	433	308	47.2	34.3	18.2	0.3	1.8	26.5	527.4	516.7	487.4	403.3	525.8	487.6
Austria	315	283	26.1	46.9	26.9	0.2	0.9	7.2	517.9	514.7	519.0	493.9	501.5	455.8
Azerbaijan	285	238	78.6	17.1	3.5	0.8	3.9	10.9	479.9	470.4	481.4	475.3	474.3	483.3
Bahrain	193	187	69.1	19.6	11.2	0.0	2.9	2.4	432.4	418.3	413.5	.	395.2	421.3
Brazil	904	870	52.3	28.2	18.2	1.2	1.9	2.0	379.0	368.3	390.3	452.3	351.7	360.6
Chile	168	154	52.7	30.5	15.7	1.0	0.0	9.0	416.4	419.6	408.3	470.3	.	408.8
Chinese Taipei	329	323	15.1	36.1	48.0	0.8	1.8	0.2	607.6	608.6	596.1	546.3	652.1	451.6
Cote d'Ivoire	157	156	54.2	20.4	23.5	1.9	0.0	1.0	261.1	255.6	275.1	258.0	.	255.4
Cyprus	214	199	53.7	27.3	17.7	1.4	0.9	5.6	494.1	493.0	491.8	497.5	511.1	496.4
Czech Republic	395	379	41.8	42.2	16.1	0.0	0.5	2.8	525.7	512.1	512.8	.	622.4	508.2
England	234	131	47.6	34.8	14.6	2.9	0.8	34.8	529.3	514.9	519.7	419.4	498.7	534.7
Finland	400	384	36.2	36.4	25.6	1.8	0.8	1.6	508.9	510.5	492.2	461.0	500.6	470.3
France	191	169	38.0	29.6	26.0	6.4	1.4	9.5	479.9	475.4	488.2	480.5	467.2	461.1
Georgia	244	241	65.9	24.8	8.7	0.6	0.7	0.0	471.3	458.4	449.9	548.8	474.4	.
Hong Kong SAR	227	178	25.7	42.1	31.1	1.0	1.1	19.4	561.8	591.1	568.2	512.4	588.6	569.9
Hungary	310	278	40.8	38.0	21.2	0.0	0.4	9.0	515.8	509.5	481.3	.	482.2	507.6
Iran, Islamic Rep. of	224	223	38.0	42.0	18.5	1.4	0.4	0.0	426.6	420.0	421.6	441.2	475.7	.
Ireland	630	570	51.9	34.4	13.5	0.2	0.1	10.1	524.9	524.8	514.4	468.8	506.5	506.9
Israel	542	495	55.1	30.1	14.0	0.8	2.4	5.5	493.3	487.7	474.5	422.4	468.7	474.7
Italy	236	230	48.5	37.4	14.0	0.0	0.0	2.6	498.5	502.6	504.2	.	489.7	489.7
Japan	159	153	32.8	35.7	31.5	0.0	1.5	1.0	598.4	592.2	592.3	.	618.4	590.0
Jordan	225	222	64.7	26.6	7.3	1.4	1.4	0.0	390.6	382.1	386.5	414.3	378.3	.
Kazakhstan	303	291	62.6	26.4	10.8	0.2	2.6	1.1	458.0	448.2	443.8	463.1	443.3	494.4
Korea, Rep. of	189	183	45.4	40.0	14.4	0.2	0.8	1.6	600.5	587.5	603.7	583.4	655.1	583.1
Kuwait	157	152	45.5	35.6	18.3	0.6	0.3	2.2	401.9	383.5	413.2	592.7	448.6	394.1
Lithuania	276	241	36.6	36.8	26.1	0.5	0.3	10.0	515.1	513.6	514.4	412.1	529.0	510.6
Malaysia	313	310	26.2	39.9	30.0	3.9	1.0	0.0	433.1	408.8	402.2	354.1	374.0	.
Malta	225	182	39.1	38.5	22.5	0.0	0.5	18.8	512.7	505.3	476.4	.	556.3	487.4
Morocco	258	253	71.4	18.1	10.5	0.0	1.2	1.2	379.0	373.3	377.4	.	406.3	356.4
New Zealand	286	185	46.0	27.5	25.7	0.9	4.6	31.6	501.0	487.0	451.4	408.7	462.9	492.6
Norway (9)	346	257	44.7	42.5	12.1	0.6	0.4	23.5	502.7	502.7	502.4	469.2	503.3	494.7
Oman	284	278	59.4	25.3	14.7	0.5	0.5	1.0	410.5	419.1	401.1	393.9	366.4	401.8
Palestinian Nat'l Auth.	200	190	63.4	26.0	10.7	0.0	3.3	1.9	382.9	385.4	382.9	.	349.9	342.6
Portugal	264	246	50.6	30.1	18.8	0.5	1.0	4.6	480.0	482.4	458.0	438.3	441.2	463.2
Qatar	222	211	79.4	15.1	5.4	0.1	0.4	1.4	451.7	458.6	421.5	520.2	438.1	469.4
Romania	166	127	67.1	15.3	14.3	3.4	0.9	21.5	492.5	533.1	504.4	503.2	504.2	476.9
Saudi Arabia	210	190	70.6	22.4	6.4	0.6	4.0	4.8	400.9	382.6	410.4	361.2	393.8	392.9
Singapore	346	344	25.9	41.1	32.0	1.0	0.0	0.3	623.0	622.1	573.9	471.1	.	583.9
South Africa (9)	284	220	54.1	28.0	17.5	0.4	0.6	23.5	398.8	385.9	404.0	397.9	364.2	398.7
Sweden	241	209	55.7	27.3	16.6	0.4	1.7	10.1	518.7	509.3	519.8	532.8	515.2	526.3
Turkiye	189	189	56.8	29.0	13.1	1.1	0.0	0.0	510.8	515.3	488.7	453.2	.	.
United Arab Emirates	1475	1258	69.6	24.4	5.6	0.3	1.0	11.4	488.0	485.0	470.0	480.9	479.0	507.0
United States	449	411	53.9	31.6	14.0	0.6	1.4	5.4	492.6	494.6	465.0	426.4	457.6	479.1
Uzbekistan	168	166	72.9	18.7	8.1	0.3	1.5	0.0	416.8	436.8	424.7	448.5	394.7	.
International Avg. (44)	13866	12464	50.8	30.8	17.6	0.9	1.2	7.7	477.6	474.2	467.7	457.7	476.3	468.1
Abu Dhabi, UAE	575	484	70.8	20.8	8.2	0.2	1.0	11.3	450.0	457.3	438.1	505.8	418.1	481.5
Dubai, UAE	372	309	72.3	22.6	4.9	0.3	1.2	13.7	552.2	539.8	527.7	597.1	517.1	533.0
Sharjah, UAE	281	238	64.6	31.4	4.1	0.0	1.0	11.8	498.4	482.4	467.2	.	522.7	518.4

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work problems together in the whole class with direct guidance from me
Location: TQM-15f (BTBM15F)

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	433	308	59.1	20.3	20.4	0.3	1.8	26.5	522.4	514.5	500.8	420.3	525.8	487.6
Austria	315	284	44.7	34.0	18.5	2.8	0.5	7.2	521.7	511.0	515.3	516.0	476.0	455.8
Azerbaijan	285	239	55.1	24.7	19.1	1.2	3.9	10.9	475.3	486.5	478.5	536.8	449.2	483.3
Bahrain	193	188	56.2	28.5	14.7	0.6	1.9	2.4	425.4	434.7	422.0	344.5	402.1	421.3
Brazil	904	872	54.1	30.2	15.5	0.1	2.1	2.0	369.9	382.3	404.4	428.5	346.7	360.6
Chile	168	154	50.1	39.1	10.0	0.8	0.0	9.0	418.7	409.8	431.9	436.0	.	408.8
Chinese Taipei	329	323	22.4	44.3	32.7	0.7	1.8	0.2	602.0	602.8	601.5	564.1	652.1	451.6
Cote d'Ivoire	157	155	72.1	15.1	11.7	1.2	1.0	1.0	263.8	265.5	261.6	234.4	239.4	255.4
Cyprus	214	199	54.3	26.1	17.0	2.6	0.9	5.6	495.6	492.6	483.7	519.7	511.1	496.4
Czech Republic	395	379	29.6	34.2	33.0	3.2	0.5	2.8	524.3	519.8	510.9	510.1	622.4	508.2
England	234	131	52.9	25.2	21.4	0.5	0.8	34.8	524.8	505.1	523.9	544.0	498.7	534.7
Finland	400	382	26.6	24.0	37.3	12.1	1.3	1.6	502.6	503.9	509.3	492.5	515.0	470.3
France	191	170	26.7	32.2	34.9	6.2	0.6	9.5	476.6	481.9	480.0	488.0	526.8	461.1
Georgia	244	242	31.3	33.3	33.2	2.2	0.4	0.0	473.8	461.0	464.8	482.9	464.1	.
Hong Kong SAR	227	178	31.7	29.1	33.1	6.1	1.1	19.4	563.7	567.4	599.8	546.3	588.6	569.9
Hungary	310	278	42.2	36.2	20.9	0.7	0.4	9.0	510.4	504.5	500.5	497.1	482.2	507.6
Iran, Islamic Rep. of	224	224	51.7	35.5	11.4	1.4	0.0	0.0	426.2	418.8	426.2	409.4	.	.
Ireland	630	569	43.3	32.3	22.4	2.0	0.2	10.1	520.5	529.4	520.5	520.1	501.3	506.9
Israel	542	493	53.5	30.3	15.2	1.0	2.0	5.5	493.3	468.0	509.8	483.9	479.8	474.7
Italy	236	230	52.8	30.6	16.6	0.0	0.0	2.6	495.9	509.4	500.9	.	.	489.7
Japan	159	153	53.8	19.4	25.3	1.5	1.5	1.0	597.2	586.3	595.9	566.0	618.4	590.0
Jordan	225	223	67.2	21.5	10.5	0.7	0.7	0.0	390.2	382.5	393.0	328.4	368.8	.
Kazakhstan	303	290	60.4	24.4	14.3	0.9	2.7	1.1	450.6	451.7	471.5	428.9	451.7	494.4
Korea, Rep. of	189	184	57.6	28.4	13.9	0.2	0.0	1.6	596.7	587.9	611.3	583.4	.	583.1
Kuwait	157	152	47.3	28.1	24.6	0.0	0.3	2.2	411.1	392.1	381.9	.	448.6	394.1
Lithuania	276	241	35.1	40.0	24.4	0.5	0.3	10.0	516.6	507.2	520.0	554.1	529.0	510.6
Malaysia	313	310	52.6	32.9	14.2	0.2	1.0	0.0	414.4	407.8	407.5	347.0	374.0	.
Malta	225	182	53.8	26.7	19.5	0.0	0.5	18.8	501.4	495.6	510.9	.	556.3	487.4
Morocco	258	252	61.9	19.7	16.8	1.5	1.5	1.2	379.6	374.2	374.8	387.5	396.0	356.4
New Zealand	286	187	38.5	35.4	23.5	2.6	4.0	31.6	490.7	478.0	487.1	459.6	445.4	492.6
Norway (9)	346	256	18.1	38.6	38.3	5.1	0.7	23.5	494.7	501.4	504.7	519.1	511.4	494.7
Oman	284	278	61.3	20.9	17.4	0.4	0.5	1.0	406.7	415.8	417.3	502.8	425.5	401.8
Palestinian Nat'l Auth.	200	190	52.6	33.8	13.1	0.5	3.3	1.9	388.1	379.4	376.9	362.6	349.9	342.6
Portugal	264	246	33.4	36.6	27.8	2.2	1.1	4.6	469.6	484.9	475.3	446.8	457.4	463.2
Qatar	222	210	60.7	22.0	16.6	0.7	1.3	1.4	453.0	467.0	431.7	357.8	393.3	469.4
Romania	166	127	63.7	18.5	17.2	0.6	0.9	21.5	494.0	502.0	524.9	488.8	504.2	476.9
Saudi Arabia	210	190	71.7	20.0	7.7	0.6	4.0	4.8	396.2	396.2	403.5	461.7	393.8	392.9
Singapore	346	344	38.5	38.6	21.3	1.6	0.0	0.3	595.1	613.6	609.1	604.7	.	583.9
South Africa (9)	284	218	54.4	32.3	13.0	0.3	1.2	23.5	396.1	395.7	398.7	360.3	374.2	398.7
Sweden	241	209	19.4	30.8	47.0	2.7	1.7	10.1	523.6	513.4	515.5	511.8	515.2	526.3
Turkiye	189	189	56.5	23.7	17.9	1.9	0.0	0.0	516.8	496.2	498.8	510.0	.	.
United Arab Emirates	1475	1259	56.8	26.2	16.0	1.0	0.9	11.4	479.8	483.5	509.8	557.8	465.3	507.0
United States	449	412	57.0	28.5	14.2	0.2	1.3	5.4	490.2	485.0	491.7	521.5	455.3	479.1
Uzbekistan	168	166	65.5	18.4	16.1	0.0	1.3	0.0	420.7	421.7	422.3	.	403.6	.
International Avg. (44)	13866	12466	48.8	28.9	20.7	1.6	1.2	7.7	474.6	472.5	476.8	470.9	466.3	468.1
Abu Dhabi, UAE	575	482	57.6	26.8	14.8	0.8	1.2	11.3	447.8	450.1	464.0	416.3	426.6	481.5
Dubai, UAE	372	310	54.3	24.3	20.5	0.9	0.7	13.7	540.4	548.9	569.2	537.8	494.7	533.0
Sharjah, UAE	281	240	55.4	28.4	13.7	2.5	0.8	11.8	491.5	476.1	500.4	641.9	529.3	518.4

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work in mixed ability groups
Location: TQM-15g (BTBM15G)

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	433	308	19.3	33.1	32.3	15.3	1.8	26.5	508.2	516.0	520.9	516.1	525.8	487.6
Austria	315	282	7.3	24.1	45.1	23.5	0.9	7.2	494.7	513.0	515.6	531.1	459.3	455.8
Azerbaijan	285	238	27.3	29.1	41.6	1.9	4.3	10.9	472.6	480.3	481.6	521.9	449.4	483.3
Bahrain	193	185	47.4	31.7	20.4	0.5	3.0	2.4	424.1	431.5	430.3	392.7	396.6	421.3
Brazil	904	871	23.6	28.3	45.0	3.1	1.9	2.0	366.4	369.6	387.1	444.8	345.4	360.6
Chile	168	154	17.0	48.1	29.2	5.7	0.0	9.0	418.7	418.0	408.3	442.5	.	408.8
Chinese Taipei	329	322	4.6	16.0	58.0	21.5	2.4	0.2	575.5	593.7	606.3	599.3	661.2	451.6
Cote d'Ivoire	157	156	34.5	23.1	36.5	5.9	0.0	1.0	267.2	245.5	271.4	258.5	.	255.4
Cyprus	214	199	9.1	7.7	47.3	35.9	0.9	5.6	501.6	499.1	488.8	496.3	511.1	496.4
Czech Republic	395	378	7.9	15.8	67.7	8.6	0.8	2.8	502.2	525.4	519.6	505.2	583.6	508.2
England	234	131	9.5	12.9	35.5	42.1	0.8	34.8	558.0	534.9	519.3	506.8	498.7	534.7
Finland	400	383	8.9	18.5	49.1	23.5	1.1	1.6	508.9	493.9	505.8	507.3	517.4	470.3
France	191	170	9.7	8.6	60.4	21.4	0.6	9.5	475.4	471.2	479.9	486.8	526.8	461.1
Georgia	244	240	19.2	23.6	50.9	6.3	0.7	0.0	471.1	467.9	461.3	492.6	476.7	.
Hong Kong SAR	227	178	11.9	17.8	54.6	15.6	1.1	19.4	591.0	548.8	585.2	561.2	588.6	569.9
Hungary	310	277	7.5	19.7	67.4	5.4	0.8	9.0	517.1	504.2	503.8	522.9	515.2	507.6
Iran, Islamic Rep. of	224	224	35.4	39.7	20.4	4.4	0.0	0.0	432.3	414.2	426.9	416.9	.	.
Ireland	630	569	22.2	23.6	43.0	11.2	0.1	10.1	530.4	525.8	516.9	529.0	507.3	506.9
Israel	542	497	17.2	25.6	45.7	11.5	1.7	5.5	488.6	487.1	490.6	478.7	482.5	474.7
Italy	236	230	11.7	30.2	48.7	9.4	0.0	2.6	487.0	507.4	498.9	507.2	.	489.7
Japan	159	153	35.7	23.4	37.0	3.8	1.5	1.0	595.4	592.7	594.5	591.5	618.4	590.0
Jordan	225	222	28.3	38.2	30.2	3.2	1.4	0.0	388.9	391.5	383.5	392.3	378.3	.
Kazakhstan	303	291	48.5	33.3	18.0	0.2	3.2	1.1	452.6	456.4	454.3	482.7	437.2	494.4
Korea, Rep. of	189	184	9.6	22.3	52.0	16.2	0.0	1.6	602.6	596.5	593.3	601.4	.	583.1
Kuwait	157	152	25.5	33.9	33.9	6.8	0.3	2.2	412.4	397.6	395.0	369.8	448.6	394.1
Lithuania	276	241	4.1	24.8	64.2	6.9	0.3	10.0	516.0	513.5	511.7	534.0	529.0	510.6
Malaysia	313	310	29.1	39.4	29.9	1.6	1.0	0.0	426.3	414.9	394.9	339.2	374.0	.
Malta	225	182	17.3	18.4	45.3	18.9	0.5	18.8	521.2	485.6	500.5	502.6	556.3	487.4
Morocco	258	253	13.7	20.5	47.7	18.1	1.2	1.2	384.6	390.5	371.7	374.5	406.3	356.4
New Zealand	286	185	38.6	28.8	27.3	5.3	4.5	31.6	478.4	477.0	505.5	463.2	448.5	492.6
Norway (9)	346	256	15.2	32.7	49.3	2.8	0.7	23.5	508.2	506.3	498.5	493.5	511.4	494.7
Oman	284	279	40.7	27.0	30.0	2.2	0.0	1.0	413.8	419.3	397.9	434.2	.	401.8
Palestinian Nat'l Auth.	200	190	16.9	41.0	39.8	2.2	3.3	1.9	380.7	386.1	382.7	373.4	349.9	342.6
Portugal	264	247	7.2	17.5	63.6	11.7	0.7	4.6	474.5	480.3	472.0	495.4	439.1	463.2
Qatar	222	211	45.1	31.3	23.4	0.3	0.4	1.4	455.1	441.2	456.2	486.8	438.1	469.4
Romania	166	127	19.4	22.5	51.8	6.3	0.9	21.5	487.9	502.4	506.2	490.1	504.2	476.9
Saudi Arabia	210	189	60.1	25.7	13.3	1.0	4.6	4.8	400.4	390.9	393.4	353.9	405.1	392.9
Singapore	346	344	11.8	26.3	52.5	9.4	0.0	0.3	591.5	597.6	613.4	599.5	.	583.9
South Africa (9)	284	219	25.3	34.7	33.8	6.2	1.3	23.5	393.4	388.4	404.8	407.5	366.0	398.7
Sweden	241	208	13.6	27.4	49.3	9.7	2.2	10.1	522.5	518.6	513.8	517.1	504.2	526.3
Turkiye	189	189	20.8	26.8	45.8	6.6	0.0	0.0	518.0	505.2	502.3	536.4	.	.
United Arab Emirates	1475	1260	45.4	36.2	17.2	1.2	0.9	11.4	487.8	482.7	484.9	567.4	457.2	507.0
United States	449	412	32.9	36.9	26.8	3.4	1.3	5.4	485.1	493.5	485.9	502.2	455.3	479.1
Uzbekistan	168	166	41.4	27.0	31.6	0.0	1.3	0.0	428.0	415.4	417.0	.	403.6	.
International Avg. (44)	13866	12462	22.7	26.7	41.2	9.5	1.2	7.7	475.4	472.5	473.9	479.7	474.3	468.1
Abu Dhabi, UAE	575	484	44.8	37.7	17.0	0.5	1.0	11.3	442.8	459.5	450.2	503.1	418.1	481.5
Dubai, UAE	372	310	46.9	33.7	16.9	2.5	0.7	13.7	548.8	544.8	546.0	603.6	494.7	533.0
Sharjah, UAE	281	240	46.1	38.8	14.2	0.8	0.8	11.8	507.1	470.1	499.7	563.8	529.3	518.4

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work in same ability groups
Location: TQM-15h (BTBM15H)

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	433	307	17.3	29.4	36.1	17.2	2.3	26.5	522.0	524.4	507.8	513.8	521.2	487.6
Austria	315	281	9.6	27.2	41.5	21.8	1.1	7.2	501.9	505.2	519.3	534.4	466.0	455.8
Azerbaijan	285	237	25.0	22.3	41.8	10.9	4.5	10.9	476.2	478.1	482.2	474.8	461.4	483.3
Bahrain	193	187	36.2	28.2	31.9	3.6	2.4	2.4	412.4	447.0	425.7	432.1	403.8	421.3
Brazil	904	870	19.5	28.7	46.6	5.2	2.0	2.0	361.2	375.1	384.7	417.6	344.6	360.6
Chile	168	154	15.2	37.7	30.3	16.8	0.0	9.0	414.6	413.3	413.2	432.4	.	408.8
Chinese Taipei	329	322	1.9	14.4	51.7	32.0	2.4	0.2	576.3	602.3	600.0	604.7	661.2	451.6
Cote d'Ivoire	157	156	12.7	18.2	33.8	35.3	0.0	1.0	250.0	272.5	260.1	266.0	.	255.4
Cyprus	214	199	2.9	4.3	34.1	58.8	0.9	5.6	508.2	519.6	492.4	491.4	511.1	496.4
Czech Republic	395	378	3.6	11.5	64.6	20.3	0.8	2.8	500.4	518.1	518.5	518.8	583.6	508.2
England	234	131	38.5	16.5	29.3	15.8	0.8	34.8	529.1	529.3	527.7	472.0	498.7	534.7
Finland	400	383	10.4	26.9	47.1	15.6	1.1	1.6	500.5	503.0	504.6	507.5	517.4	470.3
France	191	169	3.4	5.1	46.0	45.5	1.0	9.5	466.1	471.1	478.0	484.2	524.8	461.1
Georgia	244	240	14.4	26.1	51.4	8.1	0.7	0.0	473.6	471.8	458.0	492.9	476.7	.
Hong Kong SAR	227	178	1.2	13.1	53.3	32.4	1.1	19.4	513.2	552.7	576.5	586.0	588.6	569.9
Hungary	310	277	4.2	14.1	67.9	13.7	0.8	9.0	488.2	506.5	504.0	520.3	515.2	507.6
Iran, Islamic Rep. of	224	223	24.6	38.6	26.1	10.7	0.3	0.0	433.3	416.6	420.8	428.1	508.5	.
Ireland	630	569	6.5	19.6	52.2	21.6	0.1	10.1	526.3	533.9	521.2	518.0	507.3	506.9
Israel	542	497	10.7	19.5	46.5	23.3	1.7	5.5	481.5	486.6	484.9	498.4	482.5	474.7
Italy	236	230	3.9	18.0	51.2	26.9	0.0	2.6	481.8	503.4	499.8	504.0	.	489.7
Japan	159	153	8.3	7.3	28.4	56.0	1.5	1.0	602.8	595.8	589.3	595.4	618.4	590.0
Jordan	225	221	25.0	26.2	41.1	7.8	2.0	0.0	387.3	383.3	387.6	410.0	392.7	.
Kazakhstan	303	291	42.4	35.5	20.7	1.3	2.6	1.1	451.9	454.0	455.7	482.3	445.1	494.4
Korea, Rep. of	189	184	6.5	16.8	43.8	32.9	0.0	1.6	607.9	596.2	592.8	598.4	.	583.1
Kuwait	157	152	14.8	26.6	45.1	13.5	0.3	2.2	395.1	410.6	398.5	379.0	448.6	394.1
Lithuania	276	240	3.0	21.0	65.9	10.0	0.6	10.0	484.6	520.3	511.5	522.9	549.7	510.6
Malaysia	313	310	15.8	34.9	40.7	8.6	1.0	0.0	404.6	417.4	407.2	415.5	374.0	.
Malta	225	182	9.5	16.9	47.6	26.0	0.5	18.8	506.3	489.0	502.0	507.9	556.3	487.4
Morocco	258	252	7.8	15.9	39.5	36.8	1.3	1.2	383.7	388.7	369.3	380.9	406.0	356.4
New Zealand	286	186	14.4	25.7	37.6	22.3	4.2	31.6	460.5	472.8	499.3	488.6	447.5	492.6
Norway (9)	346	257	7.8	25.4	58.7	8.1	0.4	23.5	511.1	498.7	501.8	510.7	503.3	494.7
Oman	284	278	26.1	18.1	38.0	17.8	0.5	1.0	417.7	407.9	405.1	419.0	327.1	401.8
Palestinian Nat'l Auth.	200	190	14.7	31.4	44.5	9.4	3.3	1.9	382.0	383.9	384.0	382.7	349.9	342.6
Portugal	264	247	3.0	10.3	56.0	30.7	0.7	4.6	479.9	467.6	474.6	482.1	439.1	463.2
Qatar	222	211	31.9	24.6	35.6	7.8	0.4	1.4	466.2	450.9	439.9	441.1	438.1	469.4
Romania	166	127	21.5	19.7	53.8	4.9	0.9	21.5	489.3	497.5	509.1	473.4	504.2	476.9
Saudi Arabia	210	190	30.4	26.0	28.8	14.8	4.0	4.8	402.0	400.6	398.5	378.6	393.8	392.9
Singapore	346	344	3.2	15.1	55.5	26.3	0.0	0.3	625.4	594.5	608.9	601.7	.	583.9
South Africa (9)	284	218	9.9	24.7	45.7	19.7	0.8	23.5	386.6	396.4	398.2	395.1	387.2	398.7
Sweden	241	208	6.3	12.3	52.0	29.4	2.2	10.1	536.8	515.5	519.4	507.8	504.2	526.3
Turkiye	189	189	17.9	19.6	54.0	8.5	0.0	0.0	539.9	487.0	503.9	522.1	.	.
United Arab Emirates	1475	1261	24.6	34.3	33.5	7.6	0.8	11.4	485.6	481.3	493.3	480.8	464.9	507.0
United States	449	412	15.9	33.1	39.0	12.0	1.3	5.4	497.1	488.3	490.4	475.5	455.3	479.1
Uzbekistan	168	164	32.7	22.8	41.0	3.5	2.9	0.0	417.2	409.2	428.4	450.4	412.2	.
International Avg. (44)	13866	12455	14.9	21.9	43.9	19.3	1.3	7.7	471.3	473.6	473.8	477.3	473.4	468.1
Abu Dhabi, UAE	575	484	24.4	38.0	30.1	7.6	1.0	11.3	442.9	457.3	455.3	423.1	418.1	481.5
Dubai, UAE	372	310	26.9	30.7	37.1	5.3	0.7	13.7	564.5	542.8	541.9	544.1	494.7	533.0
Sharjah, UAE	281	240	19.3	36.0	34.9	9.9	0.8	11.8	480.4	471.3	508.2	534.2	529.3	518.4

Question: Are the students in this class permitted to use calculators during mathematics lessons?
Location: TQM-16 (BTBM16)

Country	Sample	Valid N	1.Yes, with unrest icted use %	2.Yes, with restri cted use %	3.No %	Omitte d %	Not Admini stered %	1.Yes, with unrest icted use Mean	2.Yes, with restri cted use Mean	3.No Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	308	62.6	37.4	0.0	1.8	26.5	512.1	522.7	.	525.8	487.6
Austria	315	285	67.7	30.8	1.5	0.5	7.2	519.6	511.4	492.6	482.7	455.8
Azerbaijan	285	243	5.4	59.5	35.2	2.1	10.9	491.0	477.5	477.8	469.5	483.3
Bahrain	193	186	9.3	18.7	72.0	3.2	2.4	484.5	448.8	414.5	402.2	421.3
Brazil	904	869	6.0	63.7	30.4	1.9	2.0	380.9	376.0	385.6	338.7	360.6
Chile	168	153	3.4	70.5	26.1	0.7	9.0	394.6	412.6	429.1	467.8	408.8
Chinese Taipei	329	320	14.7	61.1	24.2	1.7	0.2	597.6	602.8	603.0	645.8	451.6
Cote d'Ivoire	157	156	31.2	56.4	12.4	0.0	1.0	259.0	267.3	255.1	.	255.4
Cyprus	214	201	60.3	35.9	3.8	0.0	5.6	491.8	494.9	510.3	.	496.4
Czech Republic	395	379	6.1	82.6	11.3	0.5	2.8	536.7	516.6	517.1	622.4	508.2
England	234	131	17.4	82.6	0.0	0.8	34.8	549.0	513.5	.	498.7	534.7
Finland	400	385	26.7	72.6	0.7	0.5	1.6	501.8	505.4	501.9	486.5	470.3
France	191	170	35.0	62.6	2.4	0.6	9.5	465.3	488.7	475.2	526.8	461.1
Georgia	244	241	10.7	63.3	26.0	1.7	0.0	468.4	468.3	465.1	426.6	.
Hong Kong SAR	227	178	90.2	9.8	0.0	1.2	19.4	574.0	585.2	.	626.4	569.9
Hungary	310	279	13.6	71.4	15.0	0.0	9.0	518.5	504.0	503.8	.	507.6
Iran, Islamic Rep. of	224	223	12.0	61.6	26.5	0.5	0.0	409.7	424.1	427.7	418.1	.
Ireland	630	570	87.4	12.3	0.3	0.2	10.1	524.7	514.0	489.4	551.1	506.9
Israel	542	496	87.2	12.0	0.9	2.3	5.5	490.1	478.8	462.8	461.6	474.7
Italy	236	230	28.7	53.8	17.5	0.0	2.6	491.5	501.4	514.6	.	489.7
Japan	159	153	6.9	65.2	27.9	1.5	1.0	591.6	593.6	596.5	618.4	590.0
Jordan	225	223	9.8	58.0	32.2	0.8	0.0	380.0	387.4	392.7	367.1	.
Kazakhstan	303	295	10.3	59.5	30.2	1.5	1.1	435.9	453.4	461.7	421.8	494.4
Korea, Rep. of	189	184	1.7	40.3	58.1	0.0	1.6	543.0	591.6	600.9	.	583.1
Kuwait	157	153	4.1	10.1	85.7	0.0	2.2	444.9	419.8	394.1	.	394.1
Lithuania	276	241	16.4	57.1	26.5	0.3	10.0	488.8	516.3	524.2	529.0	510.6
Malaysia	313	309	87.1	12.6	0.2	1.2	0.0	408.4	428.3	404.0	390.1	.
Malta	225	182	44.3	55.7	0.0	0.5	18.8	502.9	500.8	.	556.3	487.4
Morocco	258	252	8.9	76.0	15.1	0.9	1.2	364.2	379.8	376.4	402.4	356.4
New Zealand	286	196	54.5	44.3	1.2	0.0	31.6	477.1	484.1	653.0	.	492.6
Norway (9)	346	257	47.4	52.6	0.0	0.4	23.5	499.5	505.1	.	503.3	494.7
Oman	284	276	52.8	42.1	5.1	1.2	1.0	403.5	409.8	501.1	398.1	401.8
Palestinian Nat'l Auth.	200	190	9.5	57.9	32.7	2.9	1.9	372.9	378.8	394.2	355.2	342.6
Portugal	264	248	27.0	71.9	1.1	0.3	4.6	471.8	477.6	483.2	452.7	463.2
Qatar	222	211	15.8	40.4	43.8	0.4	1.4	487.2	453.9	435.6	438.1	469.4
Romania	166	127	4.0	41.9	54.1	0.9	21.5	525.2	505.1	495.6	504.2	476.9
Saudi Arabia	210	192	9.2	61.4	29.4	3.0	4.8	380.1	398.1	401.0	389.2	392.9
Singapore	346	344	94.2	5.8	0.0	0.0	0.3	603.4	638.0	.	.	583.9
South Africa (9)	284	222	53.7	45.3	1.0	0.0	23.5	399.7	391.8	379.0	.	398.7
Sweden	241	209	32.1	67.9	0.0	1.7	10.1	522.9	513.2	.	515.2	526.3
Turkiye	189	189	18.3	28.8	52.9	0.0	0.0	491.2	495.1	521.9	.	.
United Arab Emirates	1475	1261	8.6	46.9	44.5	0.8	11.4	488.4	478.8	493.4	488.6	507.0
United States	449	412	50.8	45.0	4.2	1.3	5.4	485.7	494.9	465.4	455.3	479.1
Uzbekistan	168	166	6.2	38.4	55.4	1.2	0.0	392.5	410.5	430.0	479.6	.
International Avg. (44)	13866	12495	30.7	48.7	20.6	0.9	7.7	473.2	475.4	468.4	476.9	468.1
Abu Dhabi, UAE	575	486	9.9	49.3	40.8	0.6	11.3	443.1	436.8	468.8	415.8	481.5
Dubai, UAE	372	310	11.1	48.6	40.3	0.7	13.7	561.5	549.3	543.6	494.7	533.0
Sharjah, UAE	281	238	5.9	42.7	51.5	1.8	11.8	470.6	480.6	503.3	528.4	518.4

Question: Do the students in this class have digital devices (including computers, tablets, or smartphones) available to use during mathematics lessons?
Location: TQM-17A (BTBM17A)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	308	79.6	20.4	1.8	26.5	520.5	499.0	525.8	487.6
Austria	315	286	38.6	61.4	0.3	7.2	512.7	519.2	443.1	455.8
Azerbaijan	285	246	25.2	74.8	1.2	10.9	485.8	476.4	428.6	483.3
Bahrain	193	188	44.9	55.1	2.2	2.4	435.3	421.1	388.9	421.3
Brazil	904	883	49.2	50.8	0.6	2.0	396.1	361.7	340.1	360.6
Chile	168	154	67.7	32.3	0.0	9.0	415.7	418.8	.	408.8
Chinese Taipei	329	321	49.7	50.3	1.1	0.2	593.4	611.7	621.4	451.6
Cote d'Ivoire	157	154	2.7	97.3	1.3	1.0	248.4	263.3	288.1	255.4
Cyprus	214	201	14.0	86.0	0.0	5.6	525.8	488.4	.	496.4
Czech Republic	395	379	53.7	46.3	0.5	2.8	517.4	518.5	622.4	508.2
England	234	132	23.8	76.2	0.4	34.8	563.2	506.0	496.3	534.7
Finland	400	385	80.8	19.2	0.5	1.6	501.5	516.7	486.5	470.3
France	191	170	23.6	76.4	0.6	9.5	486.0	478.4	526.8	461.1
Georgia	244	244	67.7	32.3	0.0	0.0	469.8	460.3	.	.
Hong Kong SAR	227	179	65.1	34.9	0.9	19.4	573.8	578.3	618.0	569.9
Hungary	310	279	78.6	21.4	0.0	9.0	504.8	510.2	.	507.6
Iran, Islamic Rep. of	224	224	38.9	61.1	0.0	0.0	444.7	409.7	.	.
Ireland	630	569	62.3	37.7	0.4	10.1	522.1	525.2	542.0	506.9
Israel	542	501	52.0	48.0	1.4	5.5	503.0	472.2	467.0	474.7
Italy	236	230	50.0	50.0	0.0	2.6	496.1	505.7	.	489.7
Japan	159	153	97.2	2.8	1.5	1.0	594.3	595.6	618.4	590.0
Jordan	225	225	18.4	81.6	0.0	0.0	413.9	382.4	.	.
Kazakhstan	303	298	76.6	23.4	0.3	1.1	452.1	457.9	506.0	494.4
Korea, Rep. of	189	184	86.7	13.3	0.0	1.6	597.2	589.9	.	583.1
Kuwait	157	153	25.9	74.1	0.0	2.2	437.6	385.2	.	394.1
Lithuania	276	241	69.0	31.0	0.3	10.0	510.8	520.7	529.0	510.6
Malaysia	313	311	10.1	89.9	0.7	0.0	438.9	408.0	344.7	.
Malta	225	182	13.2	86.8	0.5	18.8	511.3	500.3	556.3	487.4
Morocco	258	255	8.8	91.2	0.0	1.2	387.6	377.2	.	356.4
New Zealand	286	196	96.8	3.2	0.0	31.6	482.1	485.2	.	492.6
Norway (9)	346	257	99.1	0.9	0.4	23.5	502.2	528.4	503.3	494.7
Oman	284	279	15.3	84.7	0.0	1.0	425.2	408.4	.	401.8
Palestinian Nat'l Auth.	200	192	9.7	90.3	2.1	1.9	406.2	380.2	368.6	342.6
Portugal	264	248	72.7	27.3	0.3	4.6	478.2	470.7	452.7	463.2
Qatar	222	212	39.4	60.6	0.1	1.4	457.0	447.1	519.2	469.4
Romania	166	127	77.1	22.9	0.9	21.5	501.2	499.3	504.2	476.9
Saudi Arabia	210	194	19.4	80.6	1.9	4.8	411.1	393.4	406.3	392.9
Singapore	346	344	99.8	0.2	0.0	0.3	605.5	552.0	.	583.9
South Africa (9)	284	220	8.7	91.3	0.4	23.5	440.5	391.2	479.2	398.7
Sweden	241	209	91.6	8.4	1.7	10.1	516.3	517.0	515.2	526.3
Turkiye	189	189	46.8	53.2	0.0	0.0	514.2	503.7	.	.
United Arab Emirates	1475	1265	85.4	14.6	0.6	11.4	485.2	492.1	478.1	507.0
United States	449	412	91.9	8.1	1.3	5.4	489.0	488.4	455.3	479.1
Uzbekistan	168	168	46.9	53.1	0.0	0.0	423.0	419.1	.	.
International Avg. (44)	13866	12547	51.7	48.3	0.6	7.7	481.7	471.2	483.8	468.1
Abu Dhabi, UAE	575	487	84.4	15.6	0.4	11.3	442.9	491.3	401.0	481.5
Dubai, UAE	372	309	97.6	2.4	1.2	13.7	548.6	550.8	494.9	533.0
Sharjah, UAE	281	242	76.4	23.6	0.4	11.8	489.0	502.5	555.4	518.4

Question: What access do the students have to digital devices? The class has digital devices for each student to use
Location: TQM-17Ba (BTBM17BA)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	307	35.7	43.8	20.5	2.0	26.5	527.4	515.0	499.0	523.3	487.6
Austria	315	285	16.0	22.5	61.5	0.4	7.2	508.1	516.0	519.2	464.6	455.8
Azerbaijan	285	243	10.1	14.2	75.8	2.3	10.9	495.0	484.4	476.4	428.2	483.3
Bahrain	193	186	7.2	37.7	55.1	3.8	2.4	479.6	426.7	421.7	397.6	421.3
Brazil	904	873	20.7	27.6	51.6	2.3	2.0	410.3	388.8	361.7	340.8	360.6
Chile	168	154	35.0	32.7	32.3	0.0	9.0	414.1	417.4	418.8	.	408.8
Chinese Taipei	329	315	29.1	22.1	48.8	4.0	0.2	595.8	590.4	608.9	646.8	451.6
Cote d'Ivoire	157	153	0.0	2.2	97.8	1.8	1.0	.	246.7	263.3	279.1	255.4
Cyprus	214	200	3.9	9.8	86.4	0.4	5.6	487.1	541.5	488.4	514.6	496.4
Czech Republic	395	379	12.1	41.7	46.3	0.5	2.8	502.6	521.7	518.5	622.4	508.2
England	234	131	11.6	11.7	76.7	0.8	34.8	549.6	579.8	506.0	498.7	534.7
Finland	400	385	49.2	31.6	19.2	0.5	1.6	499.0	505.5	516.7	486.5	470.3
France	191	170	12.0	11.6	76.4	0.6	9.5	499.2	472.3	478.4	526.8	461.1
Georgia	244	242	3.4	64.3	32.3	1.3	0.0	477.2	469.2	460.4	473.9	.
Hong Kong SAR	227	177	26.9	38.2	34.9	1.2	19.4	557.0	586.5	578.6	580.9	569.9
Hungary	310	278	52.7	25.9	21.5	0.2	9.0	505.4	503.1	510.2	577.1	507.6
Iran, Islamic Rep. of	224	223	4.6	34.0	61.4	0.5	0.0	448.1	443.5	409.7	498.7	.
Ireland	630	561	21.7	41.3	37.0	1.4	10.1	520.5	522.9	525.0	532.1	506.9
Israel	542	499	31.8	20.2	48.1	1.5	5.5	518.2	479.2	472.2	466.1	474.7
Italy	236	229	14.7	35.4	49.9	0.3	2.6	502.6	493.3	505.4	537.9	489.7
Japan	159	152	92.9	4.3	2.8	2.4	1.0	593.6	614.5	595.6	600.9	590.0
Jordan	225	221	2.8	13.6	83.6	2.5	0.0	427.3	418.9	382.4	372.3	.
Kazakhstan	303	291	44.5	31.6	23.9	2.7	1.1	451.3	454.4	457.9	445.4	494.4
Korea, Rep. of	189	183	75.1	11.5	13.4	0.8	1.6	593.7	613.3	589.9	687.6	583.1
Kuwait	157	140	9.5	16.6	73.9	8.3	2.2	460.9	424.1	381.6	426.2	394.1
Lithuania	276	240	19.5	49.4	31.1	0.6	10.0	510.3	511.1	520.7	517.2	510.6
Malaysia	313	311	1.9	8.2	89.9	0.7	0.0	428.9	441.3	408.0	344.7	.
Malta	225	182	3.0	10.2	86.8	0.5	18.8	464.9	525.1	500.3	556.3	487.4
Morocco	258	255	1.8	7.0	91.2	0.0	1.2	399.4	384.6	377.2	.	356.4
New Zealand	286	190	31.0	65.9	3.1	1.9	31.6	479.2	486.0	483.5	427.1	492.6
Norway (9)	346	255	97.2	2.0	0.9	0.9	23.5	501.7	515.3	528.4	522.4	494.7
Oman	284	279	3.5	11.8	84.7	0.0	1.0	432.0	423.2	408.4	.	401.8
Palestinian Nat'l Auth.	200	191	1.5	8.3	90.3	2.6	1.9	460.8	396.3	380.3	367.2	342.6
Portugal	264	248	44.2	28.6	27.3	0.3	4.6	474.7	483.5	470.7	452.7	463.2
Qatar	222	212	10.1	29.3	60.6	0.1	1.4	512.3	437.8	447.1	519.2	469.4
Romania	166	127	14.9	62.1	22.9	0.9	21.5	468.7	509.1	499.3	504.2	476.9
Saudi Arabia	210	193	7.2	11.5	81.3	2.7	4.8	430.6	401.8	393.4	396.1	392.9
Singapore	346	343	64.2	35.6	0.2	0.0	0.3	592.9	628.3	552.0	397.0	583.9
South Africa (9)	284	198	1.2	8.5	90.3	8.0	23.6	533.1	427.2	392.8	381.3	399.0
Sweden	241	206	83.7	7.8	8.5	3.0	10.1	515.9	516.5	517.0	523.8	526.3
Turkiye	189	189	12.6	34.1	53.2	0.0	0.0	522.8	510.9	503.7	.	.
United Arab Emirates	1475	1256	53.5	31.8	14.7	1.2	11.4	466.8	516.9	492.1	464.3	507.0
United States	449	411	81.6	10.3	8.1	1.5	5.4	489.0	487.9	488.4	469.2	479.1
Uzbekistan	168	168	12.7	34.2	53.1	0.0	0.0	436.8	417.9	419.1	.	.
International Avg. (44)	13866	12431	26.6	25.1	48.4	1.5	7.7	491.7	483.0	471.1	481.3	468.1
Abu Dhabi, UAE	575	484	64.0	20.3	15.7	1.1	11.3	431.3	480.0	491.3	419.1	481.5
Dubai, UAE	372	307	48.5	49.0	2.4	1.4	13.7	538.0	559.1	550.8	501.0	533.0
Sharjah, UAE	281	240	42.7	33.7	23.6	0.7	11.8	474.9	507.2	502.5	513.5	518.4

Question: What access do the students have to digital devices? The class has digital devices that students can share
Location: TQM-17Bb (BTBM17BB)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	307	10.9	68.6	20.5	2.0	26.5	531.0	518.9	499.0	523.3	487.6
Austria	315	285	13.0	25.5	61.5	0.4	7.2	504.4	517.0	519.2	464.6	455.8
Azerbaijan	285	243	16.3	7.9	75.8	2.3	10.9	489.5	487.3	476.4	428.2	483.3
Bahrain	193	185	8.9	35.8	55.3	4.1	2.4	461.8	428.2	421.7	403.7	421.3
Brazil	904	869	21.9	26.3	51.8	3.9	2.0	387.9	401.8	361.7	387.5	360.6
Chile	168	154	39.8	27.9	32.3	0.0	9.0	414.1	417.8	418.8	.	408.8
Chinese Taipei	329	315	37.8	13.4	48.8	4.0	0.2	594.5	590.6	608.9	646.8	451.6
Cote d'Ivoire	157	153	0.6	1.6	97.8	1.8	1.0	309.1	224.6	263.3	279.1	255.4
Cyprus	214	200	2.0	11.7	86.4	0.4	5.6	457.9	537.5	488.4	514.6	496.4
Czech Republic	395	379	23.7	30.0	46.3	0.5	2.8	512.2	521.5	518.5	622.4	508.2
England	234	131	4.6	18.7	76.7	0.8	34.8	521.6	575.4	506.0	498.7	534.7
Finland	400	385	23.4	57.4	19.2	0.5	1.6	499.5	502.4	516.7	486.5	470.3
France	191	170	3.4	20.2	76.4	0.6	9.5	473.8	488.1	478.4	526.8	461.1
Georgia	244	242	15.2	52.5	32.3	1.3	0.0	484.9	465.2	460.4	473.9	.
Hong Kong SAR	227	178	24.2	40.8	35.0	1.1	19.4	567.6	578.3	578.3	588.6	569.9
Hungary	310	277	22.0	56.5	21.5	0.3	9.0	492.8	509.1	510.2	571.1	507.6
Iran, Islamic Rep. of	224	223	15.4	23.2	61.4	0.5	0.0	464.0	430.8	409.7	498.7	.
Ireland	630	561	10.5	52.5	37.0	1.4	10.1	523.0	521.9	525.0	532.1	506.9
Israel	542	499	14.9	37.0	48.1	1.5	5.5	502.5	503.3	472.2	466.1	474.7
Italy	236	230	38.8	11.1	50.0	0.0	2.6	492.9	506.9	505.7	.	489.7
Japan	159	152	70.4	26.8	2.8	2.4	1.0	592.4	600.0	595.6	600.9	590.0
Jordan	225	221	3.5	12.9	83.6	2.5	0.0	413.4	422.2	382.4	372.3	.
Kazakhstan	303	292	51.6	24.6	23.8	2.0	1.1	457.2	442.6	457.9	448.0	494.4
Korea, Rep. of	189	183	51.1	35.5	13.4	0.8	1.6	595.8	597.1	589.9	687.6	583.1
Kuwait	157	140	9.2	17.7	73.1	8.3	2.2	433.5	443.1	381.7	414.2	394.1
Lithuania	276	240	20.9	47.9	31.1	0.6	10.0	514.3	509.3	520.7	517.2	510.6
Malaysia	313	310	3.6	6.6	89.8	1.0	0.0	443.2	436.6	408.1	360.1	.
Malta	225	182	2.7	10.5	86.8	0.5	18.8	464.4	523.5	500.3	556.3	487.4
Morocco	258	255	2.0	6.8	91.2	0.0	1.2	384.6	388.4	377.2	.	356.4
New Zealand	286	190	25.9	71.0	3.1	1.9	31.6	461.8	491.9	483.5	427.1	492.6
Norway (9)	346	256	29.7	69.4	0.9	0.7	23.5	502.1	502.0	528.4	520.4	494.7
Oman	284	277	8.6	6.8	84.6	0.6	1.0	423.9	427.0	408.7	369.8	401.8
Palestinian Nat'l Auth.	200	190	2.9	6.3	90.8	3.1	1.9	464.5	385.2	380.3	362.1	342.6
Portugal	264	248	34.0	38.7	27.3	0.3	4.6	478.4	477.9	470.7	452.7	463.2
Qatar	222	212	8.8	30.6	60.6	0.1	1.4	481.7	449.8	447.1	519.2	469.4
Romania	166	127	24.2	52.8	22.9	0.9	21.5	511.3	496.6	499.3	504.2	476.9
Saudi Arabia	210	193	9.6	9.1	81.3	2.7	4.8	421.0	404.3	393.4	396.1	392.9
Singapore	346	343	37.5	62.3	0.2	0.0	0.3	578.3	621.9	552.0	397.0	583.9
South Africa (9)	284	199	1.0	8.7	90.3	8.0	23.5	447.1	439.7	393.0	381.3	398.7
Sweden	241	206	20.6	70.9	8.5	3.0	10.1	515.7	516.0	517.0	523.8	526.3
Turkiye	189	189	23.3	23.4	53.2	0.0	0.0	507.4	520.9	503.7	.	.
United Arab Emirates	1475	1255	34.1	51.2	14.7	1.2	11.4	484.1	486.3	492.1	468.6	507.0
United States	449	411	34.0	57.9	8.1	1.5	5.4	475.8	496.6	488.4	469.2	479.1
Uzbekistan	168	168	28.4	18.4	53.1	0.0	0.0	432.8	407.9	419.1	.	.
International Avg. (44)	13866	12425	20.1	31.5	48.4	1.6	7.7	481.1	482.1	471.1	478.5	468.1
Abu Dhabi, UAE	575	484	29.7	54.6	15.7	1.1	11.3	429.6	450.4	491.3	419.1	481.5
Dubai, UAE	372	306	38.3	59.3	2.4	1.5	13.7	551.1	546.9	550.8	508.2	533.0
Sharjah, UAE	281	240	36.2	40.2	23.6	0.7	11.8	490.0	488.4	502.5	513.5	518.4

Question: What access do the students have to digital devices? The school has digital devices that the class can use sometimes
 Location: TQM-17Bc (BTBM17BC)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	306	34.8	44.6	20.6	2.4	26.5	512.5	527.4	499.0	515.0	487.6
Austria	315	285	31.6	6.9	61.5	0.4	7.2	509.6	527.0	519.2	464.6	455.8
Azerbaijan	285	243	21.2	3.1	75.8	2.3	10.9	489.1	487.2	476.4	428.2	483.3
Bahrain	193	185	37.1	7.5	55.4	4.2	2.4	426.1	483.7	421.7	396.2	421.3
Brazil	904	868	40.4	8.4	51.3	3.0	2.0	403.7	370.7	361.7	345.4	360.6
Chile	168	154	64.3	3.4	32.3	0.0	9.0	414.5	438.2	418.8	.	408.8
Chinese Taipei	329	314	46.9	4.2	48.8	4.1	0.2	594.3	584.9	608.9	646.0	451.6
Cote d'Ivoire	157	153	1.1	1.1	97.8	1.8	1.0	247.0	246.4	263.3	279.1	255.4
Cyprus	214	200	4.3	9.3	86.4	0.4	5.6	493.5	541.4	488.4	514.6	496.4
Czech Republic	395	378	51.1	2.8	46.1	0.8	2.8	514.9	563.4	518.5	585.0	508.2
England	234	131	10.4	12.9	76.7	0.8	34.8	555.4	572.2	506.0	498.7	534.7
Finland	400	385	52.1	28.7	19.2	0.5	1.6	501.5	501.6	516.7	486.5	470.3
France	191	170	18.7	4.9	76.4	0.6	9.5	480.8	506.0	478.4	526.8	461.1
Georgia	244	242	61.8	5.9	32.3	1.3	0.0	470.7	458.2	460.4	473.9	.
Hong Kong SAR	227	178	47.9	17.1	35.0	1.1	19.4	574.5	573.5	578.3	588.6	569.9
Hungary	310	277	69.0	9.5	21.5	0.3	9.0	502.0	522.8	510.2	581.4	507.6
Iran, Islamic Rep. of	224	223	33.5	5.1	61.4	0.5	0.0	448.7	413.1	409.7	498.7	.
Ireland	630	561	39.2	23.8	37.0	1.4	10.1	521.3	523.3	525.0	532.1	506.9
Israel	542	499	36.8	15.1	48.1	1.5	5.5	499.9	510.9	472.2	466.1	474.7
Italy	236	230	43.4	6.6	50.0	0.0	2.6	497.8	484.5	505.7	.	489.7
Japan	159	152	63.6	33.6	2.8	2.4	1.0	590.5	602.0	595.6	600.9	590.0
Jordan	225	221	12.0	4.4	83.6	2.5	0.0	424.2	409.7	382.4	372.3	.
Kazakhstan	303	290	67.4	8.6	24.0	2.9	1.1	453.3	447.4	457.9	444.1	494.4
Korea, Rep. of	189	183	56.4	30.2	13.4	0.8	1.6	591.3	605.8	589.9	687.6	583.1
Kuwait	157	137	22.3	5.1	72.6	10.1	2.2	430.0	482.8	382.9	400.8	394.1
Lithuania	276	240	61.5	7.4	31.1	0.6	10.0	509.3	523.5	520.7	517.2	510.6
Malaysia	313	311	9.3	0.9	89.9	0.7	0.0	437.6	452.5	408.0	344.7	.
Malta	225	182	8.3	4.9	86.8	0.5	18.8	500.6	529.3	500.3	556.3	487.4
Morocco	258	255	6.2	2.6	91.2	0.0	1.2	400.2	357.8	377.2	.	356.4
New Zealand	286	188	62.1	34.7	3.2	3.2	31.6	476.1	497.6	483.5	449.9	492.6
Norway (9)	346	256	35.7	63.4	0.9	0.7	23.5	501.7	502.2	528.4	520.4	494.7
Oman	284	277	14.2	1.1	84.6	0.6	1.0	423.5	447.0	408.7	369.8	401.8
Palestinian Nat'l Auth.	200	190	8.3	1.5	90.2	3.2	1.9	411.4	376.2	380.5	363.4	342.6
Portugal	264	248	57.9	14.9	27.3	0.3	4.6	479.8	471.7	470.7	452.7	463.2
Qatar	222	212	31.9	7.5	60.6	0.1	1.4	441.3	523.7	447.1	519.2	469.4
Romania	166	127	65.2	11.8	22.9	0.9	21.5	504.7	482.2	499.3	504.2	476.9
Saudi Arabia	210	193	16.1	2.6	81.3	2.7	4.8	414.8	401.0	393.4	396.1	392.9
Singapore	346	343	69.6	30.2	0.2	0.0	0.3	598.1	622.7	552.0	397.0	583.9
South Africa (9)	284	199	4.6	5.1	90.3	8.0	23.5	401.1	476.6	393.0	381.3	398.7
Sweden	241	206	26.7	64.8	8.5	3.0	10.1	516.1	515.9	517.0	523.8	526.3
Turkiye	189	188	28.7	18.2	53.1	0.4	0.0	500.6	535.6	504.2	421.9	.
United Arab Emirates	1475	1255	65.6	19.7	14.7	1.1	11.4	483.0	493.4	492.1	467.1	507.0
United States	449	411	39.3	52.6	8.1	1.5	5.4	476.2	498.4	488.4	469.2	479.1
Uzbekistan	168	167	39.1	7.4	53.5	0.7	0.0	420.0	427.9	419.1	540.0	.
International Avg. (44)	13866	12413	36.8	14.9	48.4	1.7	7.7	478.3	489.1	471.2	476.3	468.1
Abu Dhabi, UAE	575	483	63.9	20.4	15.7	1.2	11.3	444.1	439.9	491.3	421.3	481.5
Dubai, UAE	372	307	72.7	24.9	2.4	1.4	13.7	543.3	564.2	550.8	501.0	533.0
Sharjah, UAE	281	239	60.4	15.9	23.7	0.8	11.8	488.6	491.8	502.5	503.0	518.4

Question: What access do the students have to digital devices? Students bring their own digital devices
Location: TQM-17Bd (BTBM17BD)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	307	64.5	15.0	20.5	2.0	26.5	525.3	500.2	499.0	523.3	487.6
Austria	315	285	23.3	15.2	61.5	0.4	7.2	515.8	508.1	519.2	464.6	455.8
Azerbaijan	285	242	5.4	18.8	75.7	2.4	10.9	501.5	485.2	476.1	439.6	483.3
Bahrain	193	186	14.1	30.7	55.1	3.8	2.4	482.3	413.6	421.7	397.6	421.3
Brazil	904	868	32.9	15.5	51.6	3.7	2.0	401.0	384.5	361.7	383.9	360.6
Chile	168	154	45.0	22.7	32.3	0.0	9.0	415.6	415.7	418.8	.	408.8
Chinese Taipei	329	314	9.9	41.2	48.8	4.1	0.2	604.3	590.9	608.9	646.0	451.6
Cote d'Ivoire	157	153	1.1	1.1	97.8	1.8	1.0	246.4	247.0	263.3	279.1	255.4
Cyprus	214	200	10.5	3.1	86.4	0.4	5.6	536.0	493.1	488.4	514.6	496.4
Czech Republic	395	378	31.3	22.5	46.1	0.8	2.8	521.4	511.9	518.5	585.0	508.2
England	234	131	12.0	11.3	76.7	0.8	34.8	577.2	551.5	506.0	498.7	534.7
Finland	400	384	32.3	48.4	19.3	0.9	1.6	501.5	502.0	516.7	471.5	470.3
France	191	170	4.7	19.0	76.4	0.6	9.5	495.5	483.7	478.4	526.8	461.1
Georgia	244	242	38.8	28.9	32.3	1.3	0.0	473.2	464.9	460.4	473.9	.
Hong Kong SAR	227	178	56.6	8.4	35.0	1.1	19.4	577.3	554.1	578.3	588.6	569.9
Hungary	310	278	39.4	39.1	21.5	0.2	9.0	511.8	497.4	510.2	577.1	507.6
Iran, Islamic Rep. of	224	222	5.2	33.2	61.7	0.9	0.0	407.9	449.4	409.7	488.5	.
Ireland	630	560	36.4	26.6	37.0	1.6	10.1	520.7	523.5	525.0	539.0	506.9
Israel	542	498	40.5	11.2	48.3	2.0	5.5	508.2	486.0	472.2	467.9	474.7
Italy	236	230	15.2	34.7	50.0	0.0	2.6	507.1	491.2	505.7	.	489.7
Japan	159	152	45.3	51.9	2.8	2.4	1.0	592.9	595.8	595.6	600.9	590.0
Jordan	225	220	3.1	13.5	83.4	3.6	0.0	410.7	422.5	381.7	391.2	.
Kazakhstan	303	291	49.6	26.8	23.6	2.3	1.1	449.3	458.2	458.6	441.9	494.4
Korea, Rep. of	189	183	38.3	48.3	13.4	0.8	1.6	593.4	598.6	589.9	687.6	583.1
Kuwait	157	137	5.9	21.5	72.6	10.1	2.2	452.4	436.3	382.9	400.8	394.1
Lithuania	276	240	46.9	22.0	31.1	0.6	10.0	509.9	512.7	520.7	517.2	510.6
Malaysia	313	310	2.7	7.5	89.8	1.0	0.0	487.1	421.7	408.1	360.1	.
Malta	225	182	6.2	7.0	86.8	0.5	18.8	535.5	489.7	500.3	556.3	487.4
Morocco	258	255	1.5	7.2	91.2	0.0	1.2	396.7	385.6	377.2	.	356.4
New Zealand	286	188	78.6	18.2	3.2	4.4	31.6	493.6	450.3	483.5	435.8	492.6
Norway (9)	346	256	31.8	67.3	0.9	0.7	23.5	502.1	502.0	528.4	520.4	494.7
Oman	284	277	3.3	12.1	84.6	0.6	1.0	434.4	422.8	408.7	369.8	401.8
Palestinian Nat'l Auth.	200	190	3.5	6.3	90.2	3.2	1.9	425.9	395.4	380.5	363.4	342.6
Portugal	264	248	60.2	12.5	27.3	0.3	4.6	480.3	467.8	470.7	452.7	463.2
Qatar	222	212	14.7	24.7	60.6	0.1	1.4	510.9	424.9	447.1	519.2	469.4
Romania	166	127	46.0	31.1	22.9	0.9	21.5	504.4	496.5	499.3	504.2	476.9
Saudi Arabia	210	193	6.8	11.9	81.3	2.7	4.8	430.9	402.5	393.4	396.1	392.9
Singapore	346	343	96.5	3.2	0.2	0.0	0.3	606.0	590.8	552.0	397.0	583.9
South Africa (9)	284	198	8.5	1.3	90.3	8.3	23.5	443.3	421.4	393.1	380.7	398.7
Sweden	241	0	.	.	.	.	.	.	.	.	.	.
Turkiye	189	188	8.0	38.9	53.1	0.4	0.0	513.4	514.3	504.2	421.9	.
United Arab Emirates	1475	1258	70.6	14.7	14.7	1.0	11.4	497.7	426.2	492.1	469.1	507.0
United States	449	411	37.7	54.2	8.1	1.5	5.4	485.7	491.1	488.4	469.2	479.1
Uzbekistan	168	166	17.0	29.1	53.9	1.4	0.0	424.9	420.8	419.1	446.1	.
International Avg. (43)	13866	12205	27.9	22.7	49.3	1.8	7.6	488.6	472.1	470.1	474.2	466.6
Abu Dhabi, UAE	575	484	54.9	29.4	15.7	1.1	11.3	456.1	418.8	491.3	419.1	481.5
Dubai, UAE	372	307	94.3	3.3	2.4	1.4	13.7	551.6	462.3	550.8	501.0	533.0
Sharjah, UAE	281	240	70.3	6.1	23.6	0.7	11.8	494.4	427.8	502.5	513.5	518.4

Question: How often do you have students use digital devices during mathematics instruction?

Location: TQM-17C (BTBM17C)

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 or almost never %	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 or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	306	63.1	11.1	2.7	2.5	20.6	2.4	26.5	524.8	495.2	537.3	514.2	499.0	518.6	487.6
Austria	315	285	13.1	12.2	9.8	3.4	61.5	0.4	7.2	515.1	499.8	520.7	527.5	519.2	464.6	455.8
Azerbaijan	285	243	9.1	13.7	1.8	0.0	75.3	2.0	10.9	496.8	479.7	493.3	.	476.1	447.9	483.3
Bahrain	193	184	27.5	9.1	5.9	1.7	55.8	4.0	2.4	447.8	410.0	428.7	403.6	420.0	418.0	421.3
Brazil	904	869	12.7	21.9	11.0	2.9	51.5	3.4	2.0	366.7	414.2	398.3	365.8	361.7	388.8	360.6
Chile	168	154	17.4	23.4	21.8	5.2	32.3	0.0	9.0	418.4	417.0	420.0	381.9	418.8	.	408.8
Chinese Taipei	329	314	8.1	18.0	19.2	5.6	49.2	4.7	0.2	567.4	588.5	607.7	587.3	608.9	650.9	451.6
Cote d'Ivoire	157	153	0.7	0.0	1.5	0.0	97.8	1.8	1.0	266.8	.	237.7	.	263.3	279.1	255.4
Cyprus	214	201	7.5	0.7	3.8	2.0	86.0	0.0	5.6	531.0	497.8	529.7	508.2	488.4	.	496.4
Czech Republic	395	377	18.8	19.2	15.0	0.4	46.6	1.1	2.8	520.0	512.6	519.6	528.7	518.5	571.9	508.2
England	234	131	12.3	4.9	6.0	0.0	76.7	0.8	34.8	567.8	574.2	550.7	.	506.0	498.7	534.7
Finland	400	385	27.5	29.7	21.8	1.8	19.2	0.5	1.6	501.9	499.1	506.2	478.9	516.7	486.5	470.3
France	191	170	4.7	10.4	8.5	0.0	76.4	0.6	9.5	489.4	486.1	484.0	.	478.4	526.8	461.1
Georgia	244	241	28.3	27.3	10.2	1.7	32.5	1.9	0.0	482.4	465.3	451.1	452.9	460.4	459.1	.
Hong Kong SAR	227	177	34.8	14.4	13.9	2.0	34.9	1.2	19.4	572.8	561.6	590.5	578.3	578.6	580.9	569.9
Hungary	310	277	23.3	38.3	15.4	1.5	21.5	0.5	9.0	502.5	501.1	510.8	554.3	510.2	558.7	507.6
Iran, Islamic Rep. of	224	221	12.6	7.4	13.2	5.2	61.6	1.3	0.0	453.7	443.3	441.3	430.0	410.0	438.5	.
Ireland	630	561	26.2	15.6	14.9	6.3	37.0	1.4	10.1	523.4	514.7	532.8	509.3	525.0	532.1	506.9
Israel	542	496	25.1	13.1	10.3	3.7	47.8	2.6	5.5	514.8	502.7	482.6	485.0	469.3	518.4	474.7
Italy	236	229	20.8	15.9	12.4	1.1	49.9	0.3	2.6	496.0	494.1	498.2	500.2	505.4	537.9	489.7
Japan	159	152	26.1	30.5	23.6	17.0	2.8	2.4	1.0	600.1	595.0	589.9	591.2	595.6	600.9	590.0
Jordan	225	221	6.0	6.2	4.7	0.8	82.2	2.1	0.0	421.8	410.5	415.0	444.5	381.7	397.7	.
Kazakhstan	303	293	57.2	12.6	5.3	1.2	23.7	1.7	1.1	449.8	458.5	461.6	499.8	457.9	429.3	494.4
Korea, Rep. of	189	184	13.7	28.4	28.2	16.3	13.3	0.0	1.6	595.1	597.0	594.1	604.4	589.9	.	583.1
Kuwait	157	134	18.7	6.0	2.0	0.8	72.4	13.0	2.2	456.9	418.4	372.1	503.2	383.9	388.5	394.1
Lithuania	276	239	23.1	30.5	15.7	0.0	30.8	1.1	10.0	510.2	504.3	524.4	.	522.0	485.9	510.6
Malaysia	313	310	4.9	3.2	2.1	0.0	89.8	1.0	0.0	460.6	429.8	400.8	.	408.1	360.1	.
Malta	225	182	4.1	0.9	4.2	3.9	86.8	0.5	18.8	554.7	364.2	525.4	485.9	500.3	556.3	487.4
Morocco	258	253	0.9	0.8	3.3	3.7	91.3	0.1	1.2	438.9	330.2	407.1	369.7	377.2	379.0	356.4
New Zealand	286	190	70.4	20.1	4.2	2.2	3.1	1.9	31.6	488.9	457.4	476.2	577.9	483.5	427.1	492.6
Norway (9)	346	254	85.1	12.3	1.7	0.0	0.9	1.5	23.5	503.9	493.4	501.5	.	528.4	485.4	494.7
Oman	284	272	8.3	4.5	1.4	0.3	85.4	1.9	1.0	437.4	400.9	424.4	471.8	408.6	406.3	401.8
Palestinian Nat'l Auth.	200	190	5.3	1.0	2.2	1.4	90.2	3.2	1.9	412.1	391.1	411.8	384.3	380.4	367.8	342.6
Portugal	264	248	15.7	20.5	32.2	4.3	27.3	0.3	4.6	469.9	477.5	483.9	468.1	470.7	452.7	463.2
Qatar	222	212	21.0	13.1	5.3	0.0	60.6	0.1	1.4	484.6	424.6	427.5	.	447.1	519.2	469.4
Romania	166	127	26.7	28.2	18.5	3.7	22.9	0.9	21.5	515.4	477.9	517.1	497.8	499.3	504.2	476.9
Saudi Arabia	210	193	10.5	4.1	3.4	1.5	80.5	2.5	4.8	423.0	405.8	398.9	369.0	392.7	424.1	392.9
Singapore	346	343	49.0	35.0	14.4	1.3	0.2	0.0	0.3	606.7	599.3	617.8	591.8	552.0	397.0	583.9
South Africa (9)	284	202	6.6	0.7	1.5	0.7	90.5	6.7	23.5	437.3	461.0	453.6	422.1	392.3	385.8	398.7
Sweden	241	208	53.1	29.0	6.4	3.1	8.5	2.2	10.1	516.7	521.0	505.3	496.0	517.0	504.2	526.3
Turkiye	189	187	37.0	3.5	2.9	3.7	52.9	0.8	0.0	508.3	497.9	561.3	551.7	504.5	449.7	.
United Arab Emirates	1475	1248	78.4	4.7	2.1	0.3	14.5	1.7	11.4	482.5	535.3	493.2	493.2	493.2	455.6	507.0
United States	449	411	73.2	13.8	4.0	0.9	8.1	1.5	5.4	488.7	490.6	492.6	465.7	488.4	469.2	479.1
Uzbekistan	168	167	35.3	5.9	3.7	2.1	52.9	0.5	0.0	428.0	419.6	412.3	368.0	419.3	398.2	.
International Avg. (44)	13866	12394	25.5	14.1	9.4	2.6	48.3	1.8	7.7	487.5	477.2	482.0	485.1	471.1	466.4	468.1
Abu Dhabi, UAE	575	478	77.3	4.7	2.5	0.5	15.0	2.4	11.3	436.5	515.5	487.1	538.5	494.3	434.6	481.5
Dubai, UAE	372	307	89.3	7.7	0.5	0.1	2.4	1.5	13.7	546.6	570.5	612.9	579.8	550.8	491.3	533.0
Sharjah, UAE	281	241	70.7	2.4	3.3	0.0	23.6	0.6	11.8	488.3	492.7	503.4	.	502.5	530.2	518.4

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Practice problems and procedures
Location: TQM-17Da (BTBM17DA)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never or almost 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 or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	308	57.9	11.9	7.4	2.3	20.4	1.8	26.5	525.8	493.3	517.2	539.0	499.0	525.8	487.6
Austria	315	285	10.0	11.9	10.0	6.6	61.5	0.4	7.2	515.5	505.4	522.5	506.9	519.2	464.6	455.8
Azerbaijan	285	243	11.4	10.4	2.8	0.5	74.9	1.9	10.9	476.8	493.1	485.8	536.6	476.0	460.6	483.3
Bahrain	193	186	29.2	11.8	4.2	0.3	54.5	3.5	2.4	442.9	410.5	456.9	352.5	420.5	409.7	421.3
Brazil	904	874	13.5	17.0	11.2	7.5	50.8	2.2	2.0	387.4	401.7	404.2	372.3	361.7	415.0	360.6
Chile	168	153	11.1	15.5	26.1	14.7	32.5	0.6	9.0	423.1	415.3	412.0	416.0	418.8	433.0	408.8
Chinese Taipei	329	320	6.7	12.8	20.9	9.0	50.6	1.8	0.2	563.4	582.7	601.0	606.7	611.7	642.6	451.6
Cote d'Ivoire	157	153	1.2	0.0	0.6	0.4	97.8	1.8	1.0	229.2	.	309.1	209.4	263.3	279.1	255.4
Cyprus	214	201	5.9	3.2	1.7	3.2	86.0	0.0	5.6	534.5	517.9	546.1	506.8	488.4	.	496.4
Czech Republic	395	378	11.4	19.9	17.3	5.3	46.1	0.8	2.8	516.6	515.5	516.9	527.6	518.5	585.0	508.2
England	234	131	11.1	3.9	4.6	3.7	76.7	0.8	34.8	568.4	579.1	549.7	557.1	506.0	498.7	534.7
Finland	400	385	17.3	27.2	23.4	12.9	19.2	0.5	1.6	497.4	498.0	506.3	505.9	516.7	486.5	470.3
France	191	170	4.5	7.6	7.5	4.0	76.4	0.6	9.5	501.9	475.1	491.0	479.4	478.4	526.8	461.1
Georgia	244	242	19.3	20.7	18.2	9.3	32.5	0.7	0.0	480.6	475.3	462.3	451.4	460.3	449.7	.
Hong Kong SAR	227	178	26.5	19.3	11.8	7.6	34.8	1.0	19.4	589.5	543.8	583.9	579.6	578.6	606.1	569.9
Hungary	310	278	20.5	31.9	19.8	6.3	21.5	0.2	9.0	494.1	509.3	505.9	512.5	510.2	547.5	507.6
Iran, Islamic Rep. of	224	222	12.5	10.1	12.1	4.2	61.2	0.7	0.0	454.9	424.3	446.0	468.2	410.0	359.9	.
Ireland	630	567	14.6	12.5	18.1	17.0	37.9	0.8	10.1	515.7	532.9	524.4	515.8	525.2	554.9	506.9
Israel	542	496	23.2	13.6	9.9	5.3	47.9	2.8	5.5	502.8	514.0	513.2	465.4	469.3	506.6	474.7
Italy	236	229	16.3	11.6	12.8	9.4	49.9	0.3	2.6	491.5	485.3	507.2	502.2	505.4	537.9	489.7
Japan	159	153	11.8	24.9	17.8	42.8	2.8	1.5	1.0	601.0	594.7	591.7	593.2	595.6	618.4	590.0
Jordan	225	222	6.4	4.0	5.4	2.7	81.4	2.0	0.0	413.6	409.8	415.4	417.5	381.7	413.8	.
Kazakhstan	303	293	43.6	17.6	6.0	9.4	23.4	1.6	1.1	450.1	447.9	459.9	463.0	458.6	459.2	494.4
Korea, Rep. of	189	183	8.2	22.0	17.5	38.9	13.4	0.6	1.6	590.7	597.5	593.2	599.1	589.9	662.6	583.1
Kuwait	157	148	12.3	8.4	2.8	2.1	74.4	3.7	2.2	469.3	447.2	341.2	366.4	386.8	359.3	394.1
Lithuania	276	238	18.7	27.1	20.1	3.2	30.9	1.5	10.0	521.3	507.4	508.0	501.8	522.0	481.2	510.6
Malaysia	313	310	3.0	4.0	3.2	0.0	89.8	1.0	0.0	472.7	435.6	410.6	.	408.1	360.1	.
Malta	225	182	2.8	1.4	4.1	5.0	86.8	0.5	18.8	530.4	471.6	509.0	513.7	500.3	556.3	487.4
Morocco	258	254	1.9	1.9	3.4	1.6	91.2	0.0	1.2	394.2	349.8	407.9	381.0	377.2	363.8	356.4
New Zealand	286	190	62.4	25.3	4.7	4.2	3.4	2.8	31.6	493.8	467.2	473.1	468.8	485.2	423.0	492.6
Norway (9)	346	256	61.1	30.5	6.3	1.1	0.9	0.7	23.5	502.1	506.0	485.4	496.1	528.4	505.3	494.7
Oman	284	274	9.6	1.9	3.4	0.5	84.5	1.3	1.0	434.1	415.4	419.2	338.4	408.6	395.6	401.8
Palestinian Nat'l Auth.	200	190	6.6	2.5	0.6	0.0	90.2	3.2	1.9	417.5	356.5	489.8	.	380.5	363.4	342.6
Portugal	264	247	8.5	11.8	32.7	19.7	27.3	0.6	4.6	475.0	467.5	478.7	484.2	470.7	492.0	463.2
Qatar	222	212	30.4	7.0	1.9	0.1	60.6	0.1	1.4	455.0	457.4	481.9	511.1	447.1	519.2	469.4
Romania	166	126	20.0	24.8	20.0	13.4	21.8	2.0	21.5	517.9	487.4	501.0	502.4	503.0	470.5	476.9
Saudi Arabia	210	193	10.8	2.6	3.7	2.4	80.5	2.5	4.8	416.0	469.6	384.9	366.9	392.7	424.1	392.9
Singapore	346	343	36.3	33.2	23.1	7.2	0.2	0.6	0.3	609.6	599.7	597.9	626.8	552.0	712.3	583.9
South Africa (9)	284	216	4.2	1.4	1.0	2.3	91.1	2.0	23.5	407.7	463.8	442.1	483.8	392.0	381.0	398.7
Sweden	241	209	30.1	31.9	16.6	13.0	8.4	1.7	10.1	526.5	507.8	514.3	515.7	517.0	515.2	526.3
Turkiye	189	184	29.2	11.8	1.7	4.7	52.6	3.2	0.0	506.2	517.6	512.5	559.1	505.0	480.1	.
United Arab Emirates	1475	1253	75.2	6.6	1.7	2.0	14.5	1.6	11.4	481.8	525.4	490.7	478.5	493.2	472.1	507.0
United States	449	412	67.7	13.3	5.8	5.1	8.1	1.3	5.4	489.1	487.4	480.4	502.4	488.4	455.3	479.1
Uzbekistan	168	165	32.3	10.7	2.0	1.4	53.7	2.0	0.0	421.8	427.9	451.1	406.3	419.3	394.4	.
International Avg. (44)	13866	12452	20.8	13.6	10.1	7.1	48.3	1.4	7.7	484.3	483.5	484.1	480.7	471.4	478.3	468.1
Abu Dhabi, UAE	575	479	73.7	5.5	2.5	3.3	15.0	2.3	11.3	435.9	499.4	503.6	459.4	494.3	436.1	481.5
Dubai, UAE	372	309	86.6	9.7	0.6	0.6	2.4	1.2	13.7	545.7	569.8	585.7	577.5	550.8	494.9	533.0
Sharjah, UAE	281	238	67.3	4.8	2.4	1.5	24.0	2.0	11.8	488.7	504.1	454.0	474.7	502.5	526.8	518.4

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Solve extended or contextualized problems
Location: TQM-17Db (BTBM17DB)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never or almost 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 or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	308	41.5	18.2	13.3	6.6	20.4	1.8	26.5	529.0	509.1	505.9	527.5	499.0	525.8	487.6
Austria	315	284	5.5	10.6	14.8	7.6	61.5	0.5	7.2	523.9	501.0	514.1	519.0	519.2	458.8	455.8
Azerbaijan	285	242	9.1	12.1	2.7	1.2	75.0	2.0	10.9	474.4	487.1	506.8	508.4	476.0	464.8	483.3
Bahrain	193	186	20.9	17.7	5.8	1.1	54.5	3.5	2.4	452.0	421.0	423.2	408.9	420.5	409.7	421.3
Brazil	904	874	12.8	14.7	12.8	8.9	50.8	2.2	2.0	385.8	398.8	395.3	395.3	361.7	415.0	360.6
Chile	168	153	11.4	16.0	25.3	14.7	32.5	0.6	9.0	413.6	415.7	417.4	413.4	418.8	433.0	408.8
Chinese Taipei	329	319	5.8	10.1	25.3	8.2	50.7	1.8	0.2	579.3	590.8	599.7	580.9	611.7	639.3	451.6
Cote d'Ivoire	157	153	0.7	0.6	0.4	0.6	97.8	1.8	1.0	266.8	183.7	209.4	309.1	263.3	279.1	255.4
Cyprus	214	200	4.2	3.0	3.3	3.6	85.9	0.7	5.6	567.0	555.6	484.8	490.7	489.2	394.4	496.4
Czech Republic	395	378	4.6	13.4	24.8	11.1	46.1	0.8	2.8	507.9	524.2	515.4	517.4	518.5	585.0	508.2
England	234	131	8.8	6.0	3.2	5.3	76.7	0.8	34.8	565.8	581.1	575.6	537.9	506.0	498.7	534.7
Finland	400	385	11.5	21.6	29.8	17.8	19.2	0.5	1.6	490.2	500.2	502.5	508.9	516.7	486.5	470.3
France	191	170	1.9	3.8	8.7	9.2	76.4	0.6	9.5	516.6	501.9	468.6	489.4	478.4	526.8	461.1
Georgia	244	243	13.7	23.5	18.3	12.0	32.5	0.6	0.0	471.4	478.0	454.6	477.4	460.3	427.3	.
Hong Kong SAR	227	178	12.6	12.6	21.4	18.6	34.8	1.0	19.4	577.3	584.9	564.4	574.9	578.6	606.1	569.9
Hungary	310	279	11.3	27.7	25.9	13.7	21.4	0.0	9.0	490.1	501.7	514.7	504.8	510.2	.	507.6
Iran, Islamic Rep. of	224	222	9.0	11.2	13.9	4.6	61.2	0.7	0.0	446.4	437.2	447.1	460.1	410.0	359.9	.
Ireland	630	566	6.3	13.6	18.1	24.2	37.7	0.9	10.1	528.8	525.9	521.1	518.6	525.6	523.2	506.9
Israel	542	495	11.5	16.5	12.8	11.1	48.0	2.8	5.5	520.9	507.9	507.0	477.2	469.3	505.0	474.7
Italy	236	229	8.7	13.4	16.4	11.6	49.9	0.3	2.6	492.9	480.2	503.6	506.2	505.4	537.9	489.7
Japan	159	153	5.8	13.3	13.1	65.0	2.8	1.5	1.0	592.1	593.8	600.1	593.4	595.6	618.4	590.0
Jordan	225	222	5.7	3.9	6.3	2.7	81.4	2.0	0.0	409.2	420.3	412.5	417.5	381.7	413.8	.
Kazakhstan	303	294	33.5	26.2	9.8	7.1	23.3	1.3	1.1	448.8	457.7	441.0	458.5	458.6	472.8	494.4
Korea, Rep. of	189	184	8.3	21.6	22.3	34.5	13.3	0.0	1.6	602.2	595.6	594.0	599.0	589.9	.	583.1
Kuwait	157	147	10.0	7.3	5.6	2.8	74.3	4.4	2.2	449.0	443.3	454.5	369.1	386.6	366.1	394.1
Lithuania	276	238	12.1	23.3	24.3	9.4	30.8	1.3	10.0	522.4	512.0	511.9	494.3	522.0	464.8	510.6
Malaysia	313	309	3.0	3.2	3.1	0.6	90.0	1.2	0.0	472.5	457.3	397.2	361.2	408.1	391.3	.
Malta	225	182	0.4	2.3	3.6	6.9	86.8	0.5	18.8	549.1	528.8	505.3	506.4	500.3	556.3	487.4
Morocco	258	254	0.5	2.3	3.9	2.2	91.2	0.0	1.2	377.2	374.9	399.6	381.3	377.2	363.8	356.4
New Zealand	286	190	41.8	29.6	13.9	11.4	3.4	2.8	31.6	498.0	470.6	490.8	465.4	485.2	423.0	492.6
Norway (9)	346	257	48.2	41.8	8.3	0.9	0.9	0.4	23.5	502.5	505.1	486.1	502.1	528.4	503.3	494.7
Oman	284	274	5.5	5.6	3.9	0.5	84.5	1.3	1.0	454.5	411.0	416.6	338.4	408.6	395.6	401.8
Palestinian Nat'l Auth.	200	189	5.9	2.4	1.5	0.0	90.1	3.7	1.9	421.9	353.1	428.9	.	380.5	366.9	342.6
Portugal	264	246	5.0	9.4	31.2	26.9	27.5	1.0	4.6	492.9	457.9	476.7	483.4	470.7	490.8	463.2
Qatar	222	212	26.9	8.7	3.1	0.7	60.6	0.1	1.4	453.5	469.3	460.7	421.3	447.1	519.2	469.4
Romania	166	126	12.6	27.7	26.1	11.8	21.8	2.0	21.5	524.0	490.4	503.4	497.4	503.0	470.5	476.9
Saudi Arabia	210	193	8.3	4.8	3.9	2.4	80.5	2.5	4.8	422.5	430.6	390.3	366.9	392.7	424.1	392.9
Singapore	346	342	22.0	27.8	34.0	16.0	0.2	1.0	0.3	601.2	607.0	606.8	602.3	552.0	664.4	583.9
South Africa (9)	284	215	3.6	0.9	2.2	2.2	91.1	2.2	23.5	408.7	457.1	410.4	517.2	392.0	380.7	398.7
Sweden	241	209	21.3	27.0	20.0	23.3	8.4	1.7	10.1	528.2	507.9	519.5	512.2	517.0	515.2	526.3
Turkiye	189	184	26.6	10.1	5.4	5.4	52.6	3.2	0.0	509.7	520.8	478.7	562.3	505.0	480.1	.
United Arab Emirates	1475	1253	65.1	14.3	4.0	2.2	14.4	1.6	11.4	480.6	495.5	509.4	512.7	493.2	471.7	507.0
United States	449	412	52.1	20.8	11.1	7.8	8.1	1.3	5.4	489.8	483.9	495.4	488.6	488.4	455.3	479.1
Uzbekistan	168	164	25.4	17.0	3.5	0.0	54.1	2.7	0.0	425.4	419.6	410.9	.	419.3	431.5	.
International Avg. (44)	13866	12444	15.0	14.0	12.8	9.9	48.3	1.5	7.7	487.2	480.7	478.0	480.4	471.4	469.4	468.1
Abu Dhabi, UAE	575	479	64.7	12.7	4.6	3.2	14.8	2.4	11.3	434.8	463.0	461.4	502.0	494.5	436.0	481.5
Dubai, UAE	372	309	72.9	18.7	5.0	0.9	2.4	1.2	13.7	547.0	542.4	584.5	601.8	550.8	494.9	533.0
Sharjah, UAE	281	238	57.7	13.4	2.0	2.9	24.0	2.0	11.8	488.4	483.9	493.8	502.8	502.5	526.8	518.4

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Create graphs, tables, or other data displays
 Location: TQM-17Dc (BTBM17DC)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never or almost 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 or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	308	21.3	26.8	28.3	3.1	20.4	1.8	26.5	531.6	525.1	510.6	495.5	499.0	525.8	487.6
Austria	315	284	1.3	9.6	18.3	9.2	61.5	0.5	7.2	503.3	514.2	517.7	503.3	519.2	458.8	455.8
Azerbaijan	285	243	8.8	10.7	5.4	0.3	74.9	1.9	10.9	471.2	489.1	504.1	473.4	476.0	460.6	483.3
Bahrain	193	184	16.9	15.1	10.5	2.5	55.0	4.3	2.4	431.1	428.3	449.5	459.5	420.5	406.7	421.3
Brazil	904	872	6.2	11.8	21.6	9.0	51.4	3.3	2.0	393.1	384.2	393.6	397.2	361.7	435.4	360.6
Chile	168	153	7.3	19.5	34.7	6.0	32.5	0.6	9.0	416.8	422.7	409.2	427.0	418.8	433.0	408.8
Chinese Taipei	329	319	4.8	11.4	19.9	13.2	50.7	1.8	0.2	575.3	588.7	600.9	588.6	611.7	638.9	451.6
Cote d'Ivoire	157	152	0.0	0.0	0.6	1.1	98.4	2.4	1.0	.	.	309.1	246.4	263.3	256.9	255.4
Cyprus	214	201	3.7	3.1	2.0	5.2	86.0	0.0	5.6	516.1	500.2	491.3	560.9	488.4	.	496.4
Czech Republic	395	377	0.9	4.1	30.3	18.5	46.2	1.0	2.8	556.5	527.2	513.6	519.8	518.5	568.0	508.2
England	234	131	3.7	3.4	9.3	6.9	76.7	0.8	34.8	565.0	604.4	568.0	540.5	506.0	498.7	534.7
Finland	400	384	2.1	11.5	55.5	11.6	19.3	0.9	1.6	468.3	498.7	504.7	496.8	516.7	471.5	470.3
France	191	170	0.0	2.2	18.5	2.9	76.4	0.6	9.5	.	419.9	498.2	459.7	478.4	526.8	461.1
Georgia	244	238	15.0	25.2	24.0	3.3	32.6	3.0	0.0	481.0	468.3	462.1	474.8	460.3	479.7	.
Hong Kong SAR	227	178	9.4	13.2	22.6	19.9	34.8	1.0	19.4	606.7	553.6	575.3	570.2	578.6	606.1	569.9
Hungary	310	277	8.1	20.4	30.7	19.4	21.5	0.5	9.0	487.4	492.5	514.0	509.1	510.2	549.9	507.6
Iran, Islamic Rep. of	224	220	9.6	11.1	11.5	6.0	61.7	1.5	0.0	436.2	449.6	442.7	458.8	410.0	405.6	.
Ireland	630	567	2.1	12.5	29.0	18.7	37.7	0.8	10.1	498.0	535.2	518.0	521.9	525.6	520.9	506.9
Israel	542	495	5.1	10.7	16.4	19.6	48.1	3.1	5.5	515.1	504.8	508.9	496.0	469.3	508.3	474.7
Italy	236	229	6.5	13.9	23.3	6.4	49.9	0.3	2.6	505.8	491.5	496.7	493.6	505.4	537.9	489.7
Japan	159	153	4.6	15.7	35.8	41.2	2.8	1.5	1.0	588.5	595.8	590.4	597.6	595.6	618.4	590.0
Jordan	225	222	3.9	5.6	7.5	1.5	81.4	2.0	0.0	440.4	403.0	420.1	355.4	381.7	413.8	.
Kazakhstan	303	294	36.5	22.2	9.9	8.1	23.4	1.3	1.1	452.5	453.8	457.1	440.2	458.6	448.0	494.4
Korea, Rep. of	189	184	7.6	17.4	40.3	21.4	13.3	0.0	1.6	592.9	591.1	599.6	599.1	589.9	.	583.1
Kuwait	157	146	6.1	5.8	7.5	6.1	74.6	4.8	2.2	452.8	437.2	405.2	473.3	386.6	370.0	394.1
Lithuania	276	238	5.0	14.5	39.0	10.5	30.9	1.5	10.0	512.9	510.5	509.5	517.0	522.0	481.2	510.6
Malaysia	313	310	2.0	3.1	4.7	0.4	89.8	1.0	0.0	474.5	474.0	411.3	305.3	408.1	360.1	.
Malta	225	182	0.4	0.3	5.8	6.7	86.8	0.5	18.8	549.1	553.5	515.9	502.8	500.3	556.3	487.4
Morocco	258	253	1.0	1.8	1.6	4.0	91.6	0.4	1.2	431.0	344.5	358.9	403.8	377.2	425.1	356.4
New Zealand	286	189	24.0	29.6	29.3	13.7	3.5	4.3	31.6	503.2	473.0	476.8	507.1	485.2	420.7	492.6
Norway (9)	346	257	20.4	54.9	22.9	1.0	0.9	0.4	23.5	496.7	507.8	494.7	478.7	528.4	503.3	494.7
Oman	284	274	4.5	5.7	4.8	0.5	84.5	1.3	1.0	422.8	420.0	428.5	480.9	408.6	395.6	401.8
Palestinian Nat'l Auth.	200	189	4.3	3.0	0.8	1.8	90.1	3.7	1.9	412.9	385.7	416.2	419.7	380.5	366.9	342.6
Portugal	264	248	4.0	8.0	39.0	21.7	27.3	0.3	4.6	473.5	477.6	482.3	471.7	470.7	452.7	463.2
Qatar	222	212	13.3	16.5	7.4	2.3	60.6	0.1	1.4	441.0	463.5	478.7	431.9	447.1	519.2	469.4
Romania	166	126	8.7	24.1	28.5	16.9	21.8	2.0	21.5	545.8	480.7	515.0	484.4	503.0	470.5	476.9
Saudi Arabia	210	191	6.6	5.5	4.6	1.7	81.6	3.7	4.8	428.4	417.4	410.4	370.1	392.7	401.0	392.9
Singapore	346	343	4.9	15.4	44.5	34.9	0.2	0.6	0.3	565.3	621.8	607.8	599.2	552.0	712.3	583.9
South Africa (9)	284	216	2.6	1.4	1.5	3.4	91.1	2.0	23.5	407.7	433.9	423.9	475.8	392.0	381.0	398.7
Sweden	241	208	3.0	17.0	58.2	13.3	8.5	2.2	10.1	518.1	509.7	520.0	507.0	517.0	520.4	526.3
Turkiye	189	184	26.2	11.3	6.5	3.4	52.6	3.2	0.0	507.2	531.9	499.8	540.8	505.0	480.1	.
United Arab Emirates	1475	1251	42.9	24.5	14.1	4.1	14.4	1.7	11.4	470.9	483.0	530.1	497.4	493.2	467.8	507.0
United States	449	412	34.9	28.5	18.3	10.3	8.1	1.3	5.4	494.8	493.2	476.8	479.5	488.4	455.3	479.1
Uzbekistan	168	165	22.1	16.8	7.6	0.0	53.5	1.8	0.0	421.6	422.2	431.8	.	419.3	402.5	.
International Avg. (44)	13866	12429	9.6	13.3	19.4	9.4	48.4	1.6	7.7	489.6	485.6	482.9	479.8	471.4	474.1	468.1
Abu Dhabi, UAE	575	478	43.7	23.8	11.8	5.8	14.9	2.5	11.3	431.6	448.5	471.3	448.0	494.5	437.1	481.5
Dubai, UAE	372	308	44.2	25.7	23.4	4.3	2.4	1.3	13.7	540.5	540.2	568.5	582.3	550.8	477.3	533.0
Sharjah, UAE	281	238	38.9	23.9	11.0	2.2	24.0	2.0	11.8	471.9	484.8	546.7	523.2	502.5	526.8	518.4

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Play games involving mathematics calculations or concepts
Location: TQM-17Dd (BTBM17DD)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never or almost 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 or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	308	17.8	28.8	22.8	10.1	20.4	1.8	26.5	525.3	514.7	533.7	499.0	499.0	525.8	487.6
Austria	315	285	0.6	9.3	15.8	12.8	61.5	0.4	7.2	528.6	502.0	504.7	529.7	519.2	464.6	455.8
Azerbaijan	285	243	4.2	10.6	6.4	3.8	74.9	1.9	10.9	455.9	470.0	523.6	499.5	476.0	460.6	483.3
Bahrain	193	186	15.7	17.5	7.3	4.9	54.5	3.5	2.4	443.7	429.5	439.6	422.0	420.5	409.7	421.3
Brazil	904	874	7.8	13.4	18.8	9.2	50.8	2.2	2.0	397.7	389.1	403.4	378.1	361.7	415.0	360.6
Chile	168	153	12.0	18.4	26.8	10.4	32.5	0.6	9.0	424.2	428.3	403.7	413.1	418.8	433.0	408.8
Chinese Taipei	329	319	2.0	13.2	24.5	9.6	50.7	1.8	0.2	564.2	593.7	591.0	599.8	611.7	638.8	451.6
Cote d'Ivoire	157	153	0.6	0.0	1.3	0.4	97.8	1.8	1.0	183.7	.	286.2	209.4	263.3	279.1	255.4
Cyprus	214	201	2.5	2.0	4.9	4.6	86.0	0.0	5.6	497.6	508.7	533.7	539.8	488.4	.	496.4
Czech Republic	395	377	3.5	8.9	26.2	15.2	46.3	1.1	2.8	519.7	501.8	521.5	518.8	518.5	566.2	508.2
England	234	131	3.2	8.9	9.3	1.9	76.7	0.8	34.8	592.5	576.0	552.6	524.8	506.0	498.7	534.7
Finland	400	385	6.0	22.5	32.6	19.7	19.2	0.5	1.6	491.1	500.5	501.4	506.2	516.7	486.5	470.3
France	191	170	1.1	3.4	8.4	10.6	76.4	0.6	9.5	524.2	456.6	484.5	492.6	478.4	526.8	461.1
Georgia	244	242	7.3	14.4	32.4	13.4	32.5	0.7	0.0	495.6	474.5	465.9	461.4	460.3	449.7	.
Hong Kong SAR	227	178	7.0	18.0	23.9	16.3	34.8	1.0	19.4	631.9	559.0	565.7	577.4	578.6	606.1	569.9
Hungary	310	277	12.8	30.2	29.3	6.1	21.6	0.5	9.0	503.1	499.3	509.1	510.2	510.2	555.9	507.6
Iran, Islamic Rep. of	224	222	5.7	11.7	14.7	6.7	61.2	0.7	0.0	440.3	445.9	444.3	452.5	410.0	359.9	.
Ireland	630	565	6.0	13.7	26.5	16.1	37.8	1.0	10.1	522.9	521.7	524.4	517.9	525.6	520.2	506.9
Israel	542	495	5.0	19.4	16.3	11.3	48.0	2.8	5.5	462.4	513.6	497.4	514.7	469.3	507.7	474.7
Italy	236	229	5.5	15.2	20.8	8.7	49.9	0.3	2.6	503.4	502.2	489.0	497.4	505.4	537.9	489.7
Japan	159	153	4.7	8.7	15.6	68.1	2.8	1.5	1.0	592.1	591.3	590.7	595.6	595.6	618.4	590.0
Jordan	225	221	2.0	4.8	8.1	3.0	82.1	2.8	0.0	424.0	400.0	424.5	417.5	381.7	396.3	.
Kazakhstan	303	294	35.3	24.8	12.2	4.3	23.3	1.3	1.1	447.1	453.1	454.1	476.0	458.6	472.8	494.4
Korea, Rep. of	189	184	4.4	19.2	30.2	33.0	13.3	0.0	1.6	602.0	593.7	593.0	602.3	589.9	.	583.1
Kuwait	157	146	6.0	7.1	6.9	5.3	74.6	4.8	2.2	404.9	452.6	489.3	399.9	386.6	370.0	394.1
Lithuania	276	238	5.6	12.1	32.6	18.8	30.9	1.4	10.0	505.6	514.9	507.5	515.8	522.0	487.9	510.6
Malaysia	313	310	2.6	3.2	3.8	0.5	89.8	1.0	0.0	474.3	437.1	408.9	491.1	408.1	360.1	.
Malta	225	182	1.8	2.5	4.7	4.2	86.8	0.5	18.8	568.1	450.2	525.8	507.2	500.3	556.3	487.4
Morocco	258	254	0.4	1.7	3.1	3.6	91.2	0.0	1.2	376.2	389.0	395.7	381.1	377.2	363.8	356.4
New Zealand	286	187	27.4	34.5	24.5	10.1	3.5	5.3	31.6	473.3	487.9	493.9	503.5	485.2	427.3	492.6
Norway (9)	346	257	6.9	29.3	44.3	18.6	0.9	0.4	23.5	504.1	497.2	507.0	498.0	528.4	503.3	494.7
Oman	284	274	5.2	4.1	5.1	1.1	84.5	1.3	1.0	410.1	405.4	442.4	489.5	408.6	395.6	401.8
Palestinian Nat'l Auth.	200	190	5.4	2.1	1.7	0.6	90.2	3.2	1.9	419.3	359.7	415.6	422.4	380.4	367.8	342.6
Portugal	264	247	3.0	10.2	36.0	23.4	27.3	0.6	4.6	465.1	467.9	475.6	487.5	470.7	492.0	463.2
Qatar	222	212	12.7	19.4	4.5	2.8	60.6	0.1	1.4	430.7	460.6	457.4	549.3	447.1	519.2	469.4
Romania	166	126	3.8	14.6	45.6	14.1	21.8	2.0	21.5	497.1	506.4	499.0	504.2	503.0	470.5	476.9
Saudi Arabia	210	193	9.9	4.5	4.2	0.9	80.5	2.5	4.8	414.6	409.2	408.1	395.4	392.7	424.1	392.9
Singapore	346	343	6.5	27.2	45.2	20.8	0.2	0.6	0.3	570.9	593.5	609.3	620.6	552.0	712.3	583.9
South Africa (9)	284	216	2.3	1.1	1.8	3.7	91.1	2.0	23.5	392.4	438.8	474.0	453.9	392.0	381.0	398.7
Sweden	241	208	9.9	22.5	35.9	23.3	8.5	2.0	10.1	520.5	509.0	517.4	519.9	517.0	513.4	526.3
Turkiye	189	183	15.5	14.8	13.4	4.1	52.2	3.9	0.0	513.6	521.1	482.8	597.2	505.6	476.5	.
United Arab Emirates	1475	1250	51.9	19.0	11.5	3.1	14.5	1.8	11.4	465.6	497.5	537.4	549.8	493.2	469.3	507.0
United States	449	412	32.8	31.4	19.1	8.6	8.1	1.3	5.4	486.3	489.3	492.6	490.6	488.4	455.3	479.1
Uzbekistan	168	166	22.4	17.7	5.2	1.4	53.2	1.2	0.0	405.5	445.8	410.1	473.3	419.3	400.1	.
International Avg. (44)	13866	12439	9.2	14.0	17.8	10.7	48.3	1.5	7.7	478.9	482.7	486.1	491.1	471.4	473.2	468.1
Abu Dhabi, UAE	575	478	56.1	16.7	8.4	3.9	15.0	2.5	11.3	426.9	464.1	479.6	509.2	494.3	431.5	481.5
Dubai, UAE	372	309	42.6	28.0	22.0	5.0	2.4	1.2	13.7	539.9	532.5	576.9	588.4	550.8	494.9	533.0
Sharjah, UAE	281	237	51.9	18.1	4.6	1.3	24.1	2.4	11.8	482.6	489.1	533.1	557.1	502.5	513.7	518.4

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Read the textbook or watch instructional videos

Location: TQM-17De (BTBM17DE)

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 or almost never %	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 or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	308	39.2	17.0	15.3	8.1	20.4	1.8	26.5	537.7	500.2	496.9	524.2	499.0	525.8	487.6
Austria	315	285	4.9	12.2	14.5	6.9	61.5	0.4	7.2	516.0	516.8	515.7	497.0	519.2	464.6	455.8
Azerbaijan	285	243	11.1	6.8	4.8	2.4	74.9	1.9	10.9	467.9	492.2	513.1	495.9	476.0	460.6	483.3
Bahrain	193	187	21.2	17.0	4.8	2.1	55.0	2.6	2.4	439.8	427.5	421.7	483.1	420.0	416.7	421.3
Brazil	904	873	15.6	13.7	13.6	6.3	50.8	2.2	2.0	396.2	396.4	394.8	380.8	361.7	414.2	360.6
Chile	168	153	18.6	18.1	22.4	8.3	32.5	0.6	9.0	421.9	425.6	408.8	397.0	418.8	433.0	408.8
Chinese Taipei	329	320	8.3	14.2	22.0	4.9	50.6	1.8	0.2	579.5	581.9	600.8	604.9	611.7	642.6	451.6
Cote d'Ivoire	157	153	0.0	0.7	1.1	0.4	97.8	1.8	1.0	.	266.8	247.0	209.4	263.3	279.1	255.4
Cyprus	214	200	3.1	2.9	4.4	3.8	85.9	0.7	5.6	563.0	536.0	517.1	497.9	489.2	394.4	496.4
Czech Republic	395	378	5.7	8.2	24.1	15.9	46.1	0.8	2.8	518.4	516.9	513.8	522.7	518.5	585.0	508.2
England	234	131	4.1	9.3	7.7	2.2	76.7	0.8	34.8	594.7	563.7	550.0	564.3	506.0	498.7	534.7
Finland	400	384	8.4	9.4	30.3	32.6	19.3	0.9	1.6	487.0	487.4	505.5	505.5	516.7	500.0	470.3
France	191	170	8.8	2.3	5.2	7.3	76.4	0.6	9.5	489.4	484.6	487.2	481.5	478.4	526.8	461.1
Georgia	244	241	14.2	18.4	25.2	9.4	32.8	1.7	0.0	484.5	472.4	460.1	468.9	460.3	468.9	.
Hong Kong SAR	227	178	8.2	18.7	23.8	14.4	34.8	1.0	19.4	584.8	554.1	587.5	570.7	578.6	606.1	569.9
Hungary	310	278	15.9	22.1	27.4	13.0	21.5	0.4	9.0	502.6	489.2	514.9	511.5	510.2	551.0	507.6
Iran, Islamic Rep. of	224	222	12.8	11.2	11.1	3.6	61.2	0.7	0.0	442.5	432.9	465.4	435.0	410.0	359.9	.
Ireland	630	568	23.5	9.0	17.9	12.1	37.6	0.5	10.1	531.4	525.0	516.7	509.8	525.6	508.4	506.9
Israel	542	495	17.3	15.1	13.3	6.3	48.0	2.8	5.5	510.9	498.1	510.3	484.2	469.3	508.3	474.7
Italy	236	229	21.0	12.0	11.3	5.9	49.9	0.3	2.6	495.3	500.3	496.9	488.4	505.4	537.9	489.7
Japan	159	153	13.2	16.1	17.8	50.1	2.8	1.5	1.0	599.0	586.1	583.9	599.3	595.6	618.4	590.0
Jordan	225	222	3.5	8.1	6.1	0.9	81.4	2.0	0.0	441.3	405.6	418.7	351.1	381.7	413.8	.
Kazakhstan	303	293	44.5	23.6	5.2	3.3	23.4	1.6	1.1	445.5	464.4	457.6	441.0	458.6	460.7	494.4
Korea, Rep. of	189	184	19.4	22.3	19.7	25.3	13.3	0.0	1.6	611.4	585.7	584.7	606.1	589.9	.	583.1
Kuwait	157	146	15.6	4.2	5.1	0.5	74.6	4.8	2.2	435.6	504.6	408.0	373.2	386.6	370.0	394.1
Lithuania	276	238	16.4	25.8	20.7	6.3	30.9	1.4	10.0	508.6	517.2	502.9	517.1	522.0	487.9	510.6
Malaysia	313	310	5.6	1.6	2.7	0.4	89.8	1.0	0.0	462.0	442.0	406.8	305.3	408.1	360.1	.
Malta	225	182	2.0	4.0	3.0	4.2	86.8	0.5	18.8	568.7	515.6	498.8	488.5	500.3	556.3	487.4
Morocco	258	254	2.2	2.0	1.4	3.2	91.2	0.0	1.2	399.1	404.1	405.1	361.6	377.2	363.8	356.4
New Zealand	286	189	28.9	27.1	22.7	17.9	3.5	4.3	31.6	490.5	487.1	495.0	468.1	485.2	420.7	492.6
Norway (9)	346	257	51.1	34.5	9.6	4.0	0.9	0.4	23.5	501.4	504.9	499.0	497.6	528.4	503.3	494.7
Oman	284	274	11.1	3.2	1.2	0.0	84.5	1.3	1.0	420.5	438.1	435.4	.	408.6	395.6	401.8
Palestinian Nat'l Auth.	200	189	4.3	3.6	0.9	1.1	90.1	3.7	1.9	415.3	390.8	440.4	391.8	380.5	366.9	342.6
Portugal	264	248	22.9	9.4	25.1	15.4	27.3	0.3	4.6	463.9	476.0	481.3	495.5	470.7	452.7	463.2
Qatar	222	211	26.1	8.4	3.4	1.5	60.6	0.2	1.4	437.2	485.5	541.2	446.0	447.1	540.9	469.4
Romania	166	125	20.1	27.7	19.3	11.1	22.0	2.5	21.5	513.0	488.9	498.3	512.4	503.0	488.3	476.9
Saudi Arabia	210	193	12.7	3.4	2.3	1.1	80.5	2.5	4.8	409.7	432.7	408.2	364.8	392.7	424.1	392.9
Singapore	346	343	28.0	38.6	27.3	6.0	0.2	0.6	0.3	601.5	600.9	608.2	630.9	552.0	712.3	583.9
South Africa (9)	284	215	4.5	2.1	1.0	1.3	91.0	2.9	23.5	450.2	452.2	420.6	404.3	391.6	392.4	398.7
Sweden	241	209	35.7	32.9	11.9	11.1	8.4	1.7	10.1	519.2	513.2	516.9	515.1	517.0	515.2	526.3
Turkiye	189	183	24.3	15.2	6.0	2.2	52.2	3.9	0.0	514.6	498.6	532.3	573.3	505.6	476.5	.
United Arab Emirates	1475	1253	63.5	16.0	4.4	1.6	14.5	1.6	11.4	476.6	500.7	538.9	526.8	493.2	471.0	507.0
United States	449	411	29.0	23.2	22.1	17.6	8.1	1.4	5.4	491.2	492.9	485.9	484.9	488.4	450.1	479.1
Uzbekistan	168	166	25.8	13.9	5.5	1.5	53.2	1.2	0.0	419.9	430.5	410.2	462.2	419.3	400.1	.
International Avg. (44)	13866	12444	17.5	13.8	12.4	8.0	48.3	1.5	7.7	492.1	483.8	484.1	475.6	471.4	472.6	468.1
Abu Dhabi, UAE	575	480	63.6	14.7	5.0	1.8	15.0	2.2	11.3	437.9	443.2	498.0	470.0	494.3	433.7	481.5
Dubai, UAE	372	309	65.4	23.4	6.8	2.0	2.4	1.2	13.7	538.7	557.3	600.0	595.5	550.8	494.9	533.0
Sharjah, UAE	281	238	59.6	13.2	1.2	2.1	24.0	2.0	11.8	485.2	495.7	513.8	515.8	502.5	526.8	518.4

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Take a test
Location: TQM-17Df (BTBM17DF)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never or almost 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 or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	308	7.1	33.0	25.6	13.8	20.4	1.8	26.5	524.7	513.1	521.0	535.2	499.0	525.8	487.6
Austria	315	285	0.7	8.6	10.1	19.2	61.5	0.4	7.2	495.6	519.1	506.5	513.7	519.2	464.6	455.8
Azerbaijan	285	242	13.5	8.9	2.0	0.7	75.0	2.0	10.9	471.4	495.3	539.1	490.8	476.0	462.3	483.3
Bahrain	193	186	11.6	22.0	6.3	5.6	54.5	3.5	2.4	440.6	426.7	465.9	423.6	420.5	409.7	421.3
Brazil	904	874	8.9	16.3	15.6	8.3	50.8	2.2	2.0	388.3	386.0	413.1	379.1	361.7	415.0	360.6
Chile	168	152	0.8	23.6	24.9	18.1	32.7	1.0	9.0	457.2	415.3	420.0	405.5	418.8	459.7	408.8
Chinese Taipei	329	319	2.8	6.4	19.5	20.6	50.7	1.9	0.2	573.0	581.7	604.0	587.3	611.7	636.1	451.6
Cote d'Ivoire	157	153	0.6	0.7	0.6	0.4	97.8	1.8	1.0	183.7	266.8	309.1	209.4	263.3	279.1	255.4
Cyprus	214	200	0.0	1.7	1.7	10.7	85.9	0.7	5.6	.	512.4	534.1	526.5	489.2	394.4	496.4
Czech Republic	395	378	1.7	10.6	22.8	18.7	46.1	0.8	2.8	497.4	510.2	522.4	517.2	518.5	585.0	508.2
England	234	131	0.0	3.8	8.0	11.5	76.7	0.8	34.8	.	601.1	566.6	551.2	506.0	498.7	534.7
Finland	400	385	0.4	7.4	21.6	51.4	19.2	0.5	1.6	379.7	508.2	493.8	504.8	516.7	486.5	470.3
France	191	170	3.1	4.3	9.9	6.3	76.4	0.6	9.5	474.8	480.2	497.2	477.8	478.4	526.8	461.1
Georgia	244	242	7.2	18.5	25.6	16.3	32.5	0.7	0.0	497.6	473.8	465.7	460.5	460.3	449.7	.
Hong Kong SAR	227	178	6.1	9.9	17.6	31.5	34.8	1.0	19.4	507.9	528.1	578.0	598.7	578.6	606.1	569.9
Hungary	310	279	2.0	11.2	26.8	38.6	21.4	0.0	9.0	510.2	495.3	487.9	519.0	510.2	.	507.6
Iran, Islamic Rep. of	224	221	5.6	16.8	10.1	6.1	61.4	1.1	0.0	436.7	440.5	458.9	444.5	410.0	396.0	.
Ireland	630	567	1.5	10.9	16.1	33.8	37.7	0.8	10.1	501.6	541.1	515.8	519.6	525.6	520.9	506.9
Israel	542	493	3.8	12.2	16.5	19.5	48.0	3.0	5.5	444.4	494.1	512.4	514.1	469.3	508.3	474.7
Italy	236	229	2.5	18.4	12.4	16.8	49.9	0.3	2.6	512.3	486.8	500.1	500.8	505.4	537.9	489.7
Japan	159	153	3.3	7.0	11.5	75.3	2.8	1.5	1.0	620.3	605.8	586.0	593.3	595.6	618.4	590.0
Jordan	225	221	3.9	6.4	4.7	3.6	81.4	2.0	0.0	411.8	421.9	418.7	395.6	381.7	413.4	.
Kazakhstan	303	293	37.6	27.6	6.5	4.9	23.4	1.4	1.1	449.0	454.5	446.3	467.4	458.6	463.1	494.4
Korea, Rep. of	189	184	3.9	8.1	12.5	62.2	13.3	0.0	1.6	623.1	586.1	590.5	598.3	589.9	.	583.1
Kuwait	157	146	8.5	5.0	2.7	9.3	74.6	4.8	2.2	415.8	464.9	542.7	419.0	386.6	370.0	394.1
Lithuania	276	238	15.5	32.9	17.0	3.8	30.9	1.4	10.0	505.2	510.6	511.2	535.4	522.0	487.9	510.6
Malaysia	313	310	1.2	4.8	2.8	1.4	89.8	1.0	0.0	456.6	456.5	396.4	448.8	408.1	360.1	.
Malta	225	182	0.6	2.4	4.4	5.8	86.8	0.5	18.8	572.1	497.3	525.6	499.5	500.3	556.3	487.4
Morocco	258	254	1.6	2.5	0.5	4.2	91.2	0.0	1.2	414.0	385.9	386.3	378.6	377.2	363.8	356.4
New Zealand	286	190	6.1	23.9	50.7	15.9	3.4	2.8	31.6	454.7	501.3	464.1	537.1	485.2	423.0	492.6
Norway (9)	346	257	1.2	21.0	68.2	8.8	0.9	0.4	23.5	511.1	499.7	501.8	510.1	528.4	503.3	494.7
Oman	284	274	5.9	4.5	2.8	2.3	84.5	1.3	1.0	405.5	426.6	445.1	448.6	408.6	395.6	401.8
Palestinian Nat'l Auth.	200	189	3.5	4.1	1.0	1.2	90.1	3.7	1.9	425.8	385.0	424.8	405.6	380.5	366.9	342.6
Portugal	264	248	0.9	13.9	26.2	31.7	27.3	0.3	4.6	446.6	466.1	472.9	488.7	470.7	452.7	463.2
Qatar	222	211	21.5	8.3	4.3	5.3	60.7	0.3	1.4	429.3	456.6	481.6	547.9	447.1	527.7	469.4
Romania	166	126	4.6	27.8	29.0	16.7	21.8	2.0	21.5	530.1	507.2	500.2	485.1	503.0	470.5	476.9
Saudi Arabia	210	193	9.3	7.7	2.5	0.0	80.5	2.5	4.8	409.3	416.6	401.0	.	392.7	424.1	392.9
Singapore	346	343	6.3	17.1	33.7	42.7	0.2	0.6	0.3	588.9	587.7	604.6	614.4	552.0	712.3	583.9
South Africa (9)	284	216	2.4	2.9	1.2	2.4	91.1	2.0	23.5	406.0	411.8	446.6	506.1	392.0	381.0	398.7
Sweden	241	209	1.7	13.3	30.4	46.2	8.4	1.7	10.1	524.5	508.3	515.8	518.6	517.0	515.2	526.3
Turkiye	189	183	26.3	11.4	4.6	5.5	52.2	3.9	0.0	520.9	489.9	496.1	550.1	505.6	476.5	.
United Arab Emirates	1475	1252	45.9	27.5	7.4	4.7	14.5	1.6	11.4	477.0	476.5	519.7	563.9	493.2	471.7	507.0
United States	449	412	23.5	37.9	16.1	14.5	8.1	1.3	5.4	489.3	487.0	489.3	493.7	488.4	455.3	479.1
Uzbekistan	168	166	29.1	14.9	1.4	1.4	53.2	1.2	0.0	423.7	421.3	446.1	413.5	419.3	400.1	.
International Avg. (44)	13866	12442	7.8	13.1	14.4	16.3	48.3	1.4	7.7	471.6	479.6	489.2	490.7	471.4	470.7	468.1
Abu Dhabi, UAE	575	479	47.5	27.2	6.5	3.9	15.0	2.3	11.3	433.0	441.5	477.9	517.3	494.3	434.7	481.5
Dubai, UAE	372	309	46.8	28.6	12.4	9.9	2.4	1.2	13.7	543.4	533.7	567.8	592.4	550.8	494.9	533.0
Sharjah, UAE	281	237	46.6	24.0	3.9	1.6	24.0	2.0	11.8	491.5	481.7	470.8	537.8	502.5	524.4	518.4

Question: How much do each of these keep you from incorporating digital devices into mathematics instruction? Not knowing how to use digital devices to improve student learning
Location: TQM-18a (BTBM18A)

Country	Sample	Valid N	1.Not at all %	2.Some what %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some what Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	306	71.6	26.3	2.1	2.1	26.5	513.7	521.1	529.7	528.8	487.6
Austria	315	284	70.7	25.3	4.0	0.9	7.2	521.5	499.7	533.8	522.1	455.8
Azerbaijan	285	230	39.1	50.1	10.8	7.9	10.9	489.8	479.7	452.5	451.4	483.3
Bahrain	193	186	76.6	22.8	0.7	3.8	2.4	432.5	410.2	498.1	394.5	421.3
Brazil	904	873	55.0	40.6	4.4	2.3	2.0	381.8	376.1	343.5	402.5	360.6
Chile	168	153	57.6	36.5	5.9	0.7	9.0	423.0	406.7	406.8	488.7	408.8
Chinese Taipei	329	292	54.2	44.1	1.7	7.8	0.2	597.6	609.1	601.3	604.1	451.6
Cote d'Ivoire	157	155	64.6	19.9	15.5	0.5	1.0	259.6	268.5	270.6	286.4	255.4
Cyprus	214	200	54.3	36.8	8.8	0.4	5.6	500.0	485.4	488.6	496.5	496.4
Czech Republic	395	378	67.2	29.5	3.3	0.7	2.8	515.9	520.6	533.3	599.5	508.2
England	234	131	62.2	33.8	3.9	0.8	34.8	530.5	497.2	542.4	498.7	534.7
Finland	400	385	56.9	38.9	4.2	0.5	1.6	503.5	508.6	478.4	486.5	470.3
France	191	167	60.4	28.7	10.9	2.0	9.5	485.1	480.5	460.4	455.0	461.1
Georgia	244	239	49.3	46.7	4.0	1.4	0.0	474.0	459.9	452.7	482.2	.
Hong Kong SAR	227	177	52.0	41.7	6.3	1.6	19.4	578.1	571.5	591.6	557.5	569.9
Hungary	310	277	73.7	24.5	1.8	0.7	9.0	501.9	515.0	538.2	534.3	507.6
Iran, Islamic Rep. of	224	223	48.7	43.0	8.3	0.5	0.0	425.0	425.0	399.8	498.7	.
Ireland	630	560	53.2	40.4	6.4	1.3	10.1	524.5	524.6	511.5	496.1	506.9
Israel	542	498	70.2	25.4	4.3	1.7	5.5	502.2	458.3	436.7	470.1	474.7
Italy	236	228	74.3	24.0	1.7	0.5	2.6	496.3	514.3	516.6	485.7	489.7
Japan	159	153	28.5	57.7	13.8	1.5	1.0	601.4	591.5	591.2	618.4	590.0
Jordan	225	221	44.6	46.3	9.1	1.6	0.0	392.4	387.6	376.6	358.6	.
Kazakhstan	303	293	45.1	48.7	6.2	2.1	1.1	470.1	439.9	440.7	456.6	494.4
Korea, Rep. of	189	184	40.2	55.4	4.4	0.0	1.6	591.9	597.7	616.4	.	583.1
Kuwait	157	141	67.9	26.7	5.4	8.8	2.2	397.4	380.0	392.3	462.2	394.1
Lithuania	276	241	49.6	43.1	7.4	0.3	10.0	518.9	511.6	493.3	529.0	510.6
Malaysia	313	310	55.1	40.6	4.3	0.9	0.0	417.8	403.0	400.3	372.1	.
Malta	225	182	67.0	29.5	3.5	0.5	18.8	501.9	499.4	517.6	556.3	487.4
Morocco	258	252	63.2	25.3	11.5	1.3	1.2	379.3	376.2	377.3	370.2	356.4
New Zealand	286	192	71.9	27.7	0.4	1.5	31.6	484.7	479.8	488.3	431.4	492.6
Norway (9)	346	255	50.6	47.2	2.2	0.9	23.5	503.3	501.7	502.2	500.1	494.7
Oman	284	277	57.1	38.1	4.9	0.5	1.0	413.6	406.0	422.2	387.0	401.8
Palestinian Nat'l Auth.	200	190	39.7	49.1	11.2	3.3	1.9	388.0	379.9	381.2	358.0	342.6
Portugal	264	245	65.7	32.9	1.3	1.2	4.6	477.6	473.3	474.5	469.0	463.2
Qatar	222	208	78.3	19.1	2.5	2.7	1.4	444.4	469.3	423.3	537.0	469.4
Romania	166	126	75.7	24.3	0.0	1.6	21.5	503.5	492.8	.	498.9	476.9
Saudi Arabia	210	193	61.5	37.1	1.4	2.4	4.8	398.1	396.0	364.9	402.6	392.9
Singapore	346	344	67.9	30.8	1.3	0.0	0.3	610.4	594.6	599.9	.	583.9
South Africa (9)	284	214	56.4	27.7	15.9	1.7	23.5	402.6	393.4	379.8	371.2	398.7
Sweden	241	207	60.2	36.0	3.7	2.8	10.1	513.5	523.2	498.5	513.2	526.3
Turkiye	189	187	35.3	51.3	13.4	1.2	0.0	527.8	498.9	495.5	501.1	.
United Arab Emirates	1475	1255	83.1	15.6	1.3	1.2	11.4	489.1	475.3	449.3	464.7	507.0
United States	449	410	71.0	25.8	3.1	1.8	5.4	492.6	484.9	460.1	432.3	479.1
Uzbekistan	168	165	48.4	43.2	8.4	2.0	0.0	426.2	417.5	415.9	389.3	.
International Avg. (44)	13866	12387	59.0	35.4	5.6	1.8	7.7	477.3	470.6	468.6	469.5	468.1
Abu Dhabi, UAE	575	483	84.0	13.7	2.3	1.2	11.3	451.0	450.7	446.8	404.3	481.5
Dubai, UAE	372	307	85.4	14.4	0.2	1.4	13.7	551.7	529.0	608.5	507.6	533.0
Sharjah, UAE	281	239	79.0	19.2	1.8	1.1	11.8	497.5	476.1	435.5	511.9	518.4

Question: How much do each of these keep you from incorporating digital devices into mathematics instruction? Not enough access to digital devices
Location: TQM-18b (BTBM18B)

Country	Sample	Valid N	1.Not at all %	2.Some what %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some what Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	306	68.8	23.1	8.2	2.1	26.5	528.2	490.1	485.8	528.8	487.6
Austria	315	284	31.0	40.1	28.9	0.9	7.2	518.0	513.5	518.9	522.1	455.8
Azerbaijan	285	234	17.5	51.5	31.0	6.2	10.9	478.2	478.1	484.9	450.2	483.3
Bahrain	193	186	30.1	51.2	18.7	3.1	2.4	462.5	412.5	408.1	422.7	421.3
Brazil	904	874	28.6	39.7	31.7	2.3	2.0	396.1	381.5	356.7	403.0	360.6
Chile	168	152	32.6	35.5	31.9	1.3	9.0	413.4	418.8	416.7	436.6	408.8
Chinese Taipei	329	292	65.1	23.2	11.7	7.8	0.2	598.6	609.4	612.2	604.1	451.6
Cote d'Ivoire	157	155	22.7	15.9	61.3	0.5	1.0	272.5	262.1	259.8	286.4	255.4
Cyprus	214	200	22.1	30.4	47.5	0.4	5.6	530.8	481.7	484.0	496.5	496.4
Czech Republic	395	378	37.4	48.4	14.2	0.7	2.8	515.0	518.9	522.0	599.5	508.2
England	234	131	25.8	32.3	42.0	0.8	34.8	552.6	521.3	498.3	498.7	534.7
Finland	400	385	76.5	16.5	7.0	0.5	1.6	503.2	506.8	512.3	486.5	470.3
France	191	168	30.9	42.2	26.9	1.6	9.5	501.6	468.5	478.0	439.1	461.1
Georgia	244	240	23.8	55.6	20.6	1.4	0.0	484.1	458.9	468.0	464.8	.
Hong Kong SAR	227	178	59.9	30.9	9.2	1.1	19.4	579.3	569.0	574.9	588.6	569.9
Hungary	310	278	47.7	29.5	22.8	0.4	9.0	498.7	520.0	502.2	551.0	507.6
Iran, Islamic Rep. of	224	222	14.3	35.8	49.9	1.0	0.0	447.3	440.8	403.9	427.0	.
Ireland	630	561	38.6	36.0	25.4	1.3	10.1	527.0	520.1	523.8	496.2	506.9
Israel	542	493	40.4	36.0	23.6	2.2	5.5	496.1	486.1	478.1	471.7	474.7
Italy	236	229	34.3	42.9	22.8	0.3	2.6	502.8	499.3	501.2	469.2	489.7
Japan	159	153	36.9	49.4	13.7	1.5	1.0	599.2	592.2	588.7	618.4	590.0
Jordan	225	222	15.2	34.3	50.5	1.8	0.0	402.2	393.7	381.5	356.1	.
Kazakhstan	303	293	34.3	52.6	13.1	1.4	1.1	466.4	449.5	434.2	477.4	494.4
Korea, Rep. of	189	184	68.5	23.6	7.9	0.0	1.6	596.3	598.6	588.6	.	583.1
Kuwait	157	140	25.2	49.6	25.3	9.7	2.2	429.3	377.7	387.6	449.3	394.1
Lithuania	276	239	26.5	42.6	30.9	0.8	10.0	522.7	509.4	513.0	503.1	510.6
Malaysia	313	311	16.1	44.0	39.9	0.7	0.0	442.9	413.0	396.2	344.7	.
Malta	225	182	21.9	43.1	35.0	0.5	18.8	510.8	498.0	500.6	556.3	487.4
Morocco	258	252	6.0	27.6	66.4	1.3	1.2	388.6	383.2	375.3	370.2	356.4
New Zealand	286	192	73.0	23.8	3.3	1.5	31.6	494.7	453.6	445.9	431.4	492.6
Norway (9)	346	255	77.3	21.5	1.2	0.9	23.5	503.8	496.9	517.6	500.1	494.7
Oman	284	276	25.6	45.8	28.6	0.8	1.0	429.7	404.7	404.7	392.4	401.8
Palestinian Nat'l Auth.	200	189	6.8	35.9	57.3	3.8	1.9	364.2	388.0	381.8	371.9	342.6
Portugal	264	245	34.9	41.9	23.2	1.4	4.6	481.3	474.2	472.8	455.7	463.2
Qatar	222	209	40.5	37.9	21.6	2.6	1.4	466.4	448.1	417.1	534.7	469.4
Romania	166	126	41.2	42.4	16.5	1.6	21.5	499.0	501.6	503.7	498.9	476.9
Saudi Arabia	210	192	13.0	25.7	61.3	3.0	4.8	413.2	393.5	394.8	401.8	392.9
Singapore	346	344	87.1	12.4	0.4	0.0	0.3	611.7	561.5	598.8	.	583.9
South Africa (9)	284	216	18.7	23.1	58.2	1.2	23.5	404.3	400.3	392.5	358.4	398.7
Sweden	241	207	91.9	6.3	1.8	2.2	10.1	516.4	513.1	535.3	507.1	526.3
Turkiye	189	187	21.6	42.7	35.6	1.2	0.0	543.2	504.5	492.6	501.1	.
United Arab Emirates	1475	1251	72.7	23.1	4.2	1.3	11.4	491.0	475.6	468.1	465.6	507.0
United States	449	409	82.3	13.0	4.8	2.0	5.4	491.6	475.0	493.6	441.6	479.1
Uzbekistan	168	165	31.3	47.4	21.3	2.0	0.0	424.4	422.8	414.5	389.3	.
International Avg. (44)	13866	12385	39.0	34.7	26.3	1.8	7.7	484.1	470.1	467.9	465.9	468.1
Abu Dhabi, UAE	575	481	74.2	21.3	4.5	1.4	11.3	448.4	461.4	439.5	414.8	481.5
Dubai, UAE	372	307	77.6	20.3	2.1	1.4	13.7	558.1	515.0	522.5	507.6	533.0
Sharjah, UAE	281	238	64.6	28.2	7.2	1.2	11.8	500.5	477.3	477.6	504.8	518.4

Question: How much do each of these keep you from incorporating digital devices into mathematics instruction? Keeping students on task when the class is using digital devices
 Location: TQM-18c (BTBM18C)

Country	Sample	Valid N	1.Not at all %	2.Some what %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some what Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	306	22.9	43.0	34.1	2.1	26.5	539.7	524.6	489.1	528.8	487.6
Austria	315	284	38.8	40.0	21.3	0.9	7.2	514.0	517.1	519.6	522.1	455.8
Azerbaijan	285	228	35.3	55.4	9.3	8.8	10.9	487.3	482.2	445.5	455.1	483.3
Bahrain	193	185	29.6	55.3	15.1	4.2	2.4	457.6	410.6	429.0	410.9	421.3
Brazil	904	873	23.4	50.1	26.5	2.3	2.0	374.9	379.9	375.9	406.9	360.6
Chile	168	153	16.8	46.2	37.0	0.7	9.0	430.0	414.3	412.0	488.7	408.8
Chinese Taipei	329	291	22.9	54.0	23.1	8.6	0.2	595.7	605.5	601.8	607.5	451.6
Cote d'Ivoire	157	151	51.1	26.6	22.3	4.1	1.0	264.2	262.9	257.0	285.0	255.4
Cyprus	214	200	34.8	46.7	18.5	0.4	5.6	492.4	493.0	497.4	496.5	496.4
Czech Republic	395	378	32.5	46.8	20.7	0.7	2.8	526.3	514.5	512.2	599.5	508.2
England	234	131	40.6	31.6	27.8	0.8	34.8	543.3	507.3	499.4	498.7	534.7
Finland	400	385	14.8	51.0	34.2	0.5	1.6	517.9	504.8	498.1	486.5	470.3
France	191	168	27.5	51.6	20.8	1.6	9.5	496.1	479.6	465.9	439.1	461.1
Georgia	244	238	33.3	58.2	8.4	2.7	0.0	469.3	465.5	467.5	460.5	.
Hong Kong SAR	227	178	24.5	47.8	27.7	1.1	19.4	579.9	580.5	563.6	588.6	569.9
Hungary	310	278	38.5	43.4	18.1	0.4	9.0	510.2	507.2	493.1	551.0	507.6
Iran, Islamic Rep. of	224	221	28.8	52.2	19.0	1.5	0.0	420.3	430.9	407.3	419.8	.
Ireland	630	561	28.7	48.8	22.5	1.3	10.1	526.9	526.7	513.1	496.2	506.9
Israel	542	493	34.8	45.3	19.9	3.2	5.5	527.8	466.3	466.6	492.1	474.7
Italy	236	229	23.1	53.6	23.3	0.3	2.6	513.4	500.2	490.2	469.2	489.7
Japan	159	153	32.3	48.4	19.3	1.5	1.0	596.5	595.7	587.1	618.4	590.0
Jordan	225	222	23.7	62.0	14.3	1.5	0.0	399.4	387.9	375.1	351.8	.
Kazakhstan	303	294	53.2	39.6	7.2	1.1	1.1	462.7	445.2	431.3	462.9	494.4
Korea, Rep. of	189	184	12.3	54.1	33.5	0.0	1.6	599.3	595.7	595.9	.	583.1
Kuwait	157	136	32.2	58.8	9.1	11.9	2.2	397.4	384.1	425.6	446.5	394.1
Lithuania	276	239	33.8	56.1	10.1	0.8	10.0	520.2	512.6	501.3	503.1	510.6
Malaysia	313	310	33.0	48.5	18.6	0.9	0.0	409.1	417.3	398.3	372.1	.
Malta	225	180	32.8	41.3	25.9	1.6	18.8	520.0	494.4	489.5	528.9	487.4
Morocco	258	246	29.6	44.8	25.7	3.5	1.2	370.3	380.8	381.5	385.1	356.4
New Zealand	286	192	26.5	43.2	30.3	1.5	31.6	490.7	486.6	472.4	431.4	492.6
Norway (9)	346	256	17.3	51.0	31.6	0.5	23.5	510.2	506.6	491.3	510.7	494.7
Oman	284	278	29.0	59.2	11.8	0.1	1.0	417.8	406.7	415.5	396.0	401.8
Palestinian Nat'l Auth.	200	189	21.5	60.9	17.7	3.8	1.9	381.7	384.3	382.3	358.3	342.6
Portugal	264	245	28.5	57.7	13.8	1.2	4.6	481.3	472.8	479.7	469.0	463.2
Qatar	222	207	41.1	48.7	10.2	2.8	1.4	445.7	448.0	464.5	528.8	469.4
Romania	166	126	28.9	53.1	18.0	1.6	21.5	510.9	498.8	490.8	498.9	476.9
Saudi Arabia	210	192	26.8	60.3	13.0	3.0	4.8	399.1	397.7	388.4	401.8	392.9
Singapore	346	344	30.6	49.0	20.5	0.0	0.3	616.1	604.0	592.5	.	583.9
South Africa (9)	284	214	40.3	38.9	20.9	1.7	23.5	391.9	406.6	386.3	370.3	398.7
Sweden	241	208	29.2	49.3	21.5	2.6	10.1	520.4	514.8	514.2	516.2	526.3
Turkiye	189	188	27.9	53.7	18.5	0.8	0.0	526.7	505.9	489.5	495.1	.
United Arab Emirates	1475	1253	42.0	44.1	13.9	1.3	11.4	494.3	480.2	482.8	463.1	507.0
United States	449	411	24.7	43.2	32.1	1.5	5.4	484.4	495.4	484.8	442.0	479.1
Uzbekistan	168	165	45.3	51.0	3.7	2.0	0.0	423.2	418.9	408.8	442.0	.
International Avg. (44)	13866	12363	30.6	49.2	20.2	2.1	7.7	480.8	473.1	466.7	468.9	468.1
Abu Dhabi, UAE	575	482	41.0	40.9	18.1	1.4	11.3	457.9	445.5	447.3	408.9	481.5
Dubai, UAE	372	307	45.8	42.1	12.1	1.4	13.7	550.0	545.5	553.7	507.6	533.0
Sharjah, UAE	281	238	41.2	45.1	13.8	1.5	11.8	504.1	480.1	497.6	498.6	518.4

Question: How much do each of these keep you from incorporating digital devices into mathematics instruction? Lack of technical support from the school
Location: TQM-18d (BTBM18D)

Country	Sample	Valid N	1.Not at all %	2.Some what %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some what Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	306	84.0	13.5	2.5	2.1	26.5	522.1	482.9	490.4	528.8	487.6
Austria	315	284	54.2	31.1	14.7	0.9	7.2	520.2	517.4	500.4	522.1	455.8
Azerbaijan	285	229	30.4	48.5	21.1	8.4	10.9	483.1	475.6	485.0	460.9	483.3
Bahrain	193	187	60.8	29.0	10.2	2.7	2.4	440.9	402.1	417.8	401.2	421.3
Brazil	904	871	35.4	36.0	28.6	2.5	2.0	409.2	371.2	347.9	395.0	360.6
Chile	168	153	37.8	36.6	25.6	0.7	9.0	415.3	418.3	414.2	488.7	408.8
Chinese Taipei	329	292	70.8	26.4	2.8	7.8	0.2	599.0	609.3	635.1	604.1	451.6
Cote d'Ivoire	157	154	14.7	28.9	56.3	1.4	1.0	293.1	252.9	261.1	246.3	255.4
Cyprus	214	200	23.3	41.4	35.4	0.4	5.6	523.3	491.9	476.1	496.5	496.4
Czech Republic	395	378	66.2	26.8	6.9	0.7	2.8	515.3	520.7	531.3	599.5	508.2
England	234	131	58.8	26.5	14.7	0.8	34.8	531.4	506.6	496.5	498.7	534.7
Finland	400	385	80.6	17.7	1.7	0.5	1.6	504.1	512.0	441.4	486.5	470.3
France	191	168	50.5	32.5	16.9	1.6	9.5	481.7	485.3	472.2	439.1	461.1
Georgia	244	240	41.4	43.8	14.8	1.1	0.0	470.4	464.8	461.5	477.6	.
Hong Kong SAR	227	178	65.6	30.2	4.3	1.1	19.4	577.9	568.1	595.6	588.6	569.9
Hungary	310	276	62.6	28.2	9.2	1.1	9.0	504.4	503.7	519.4	539.8	507.6
Iran, Islamic Rep. of	224	223	31.8	38.3	29.9	0.5	0.0	441.5	425.7	399.8	498.7	.
Ireland	630	560	63.6	28.4	8.0	1.3	10.1	522.8	521.6	539.1	493.4	506.9
Israel	542	494	46.5	37.8	15.8	2.5	5.5	493.4	482.5	486.0	480.8	474.7
Italy	236	228	45.9	41.7	12.4	0.5	2.6	502.4	497.8	506.1	485.7	489.7
Japan	159	153	41.6	45.0	13.4	1.5	1.0	596.3	594.9	586.1	618.4	590.0
Jordan	225	223	31.9	40.3	27.8	0.6	0.0	393.1	393.2	376.5	331.7	.
Kazakhstan	303	292	42.2	47.1	10.8	1.8	1.1	464.3	444.8	444.6	488.4	494.4
Korea, Rep. of	189	184	57.9	32.9	9.2	0.0	1.6	596.2	593.8	605.0	.	583.1
Kuwait	157	137	42.2	41.8	16.0	11.5	2.2	400.9	385.2	385.9	449.8	394.1
Lithuania	276	239	48.5	40.5	11.0	0.8	10.0	517.3	509.7	515.4	503.1	510.6
Malaysia	313	310	37.3	47.0	15.7	0.9	0.0	421.2	402.5	412.6	372.1	.
Malta	225	182	49.9	40.6	9.6	0.5	18.8	499.0	505.4	499.9	556.3	487.4
Morocco	258	249	19.3	24.4	56.3	2.2	1.2	392.4	371.7	375.5	390.2	356.4
New Zealand	286	192	86.8	10.7	2.5	1.5	31.6	486.3	472.6	428.8	431.4	492.6
Norway (9)	346	255	67.3	29.5	3.3	0.9	23.5	503.3	500.1	507.5	500.1	494.7
Oman	284	276	48.7	41.4	9.9	1.0	1.0	419.5	404.2	399.2	392.2	401.8
Palestinian Nat'l Auth.	200	190	18.6	48.3	33.1	3.3	1.9	400.8	379.8	378.6	358.0	342.6
Portugal	264	245	35.8	44.0	20.2	1.2	4.6	477.6	474.9	476.3	469.0	463.2
Qatar	222	208	76.1	19.0	4.9	2.7	1.4	445.7	457.6	459.6	537.0	469.4
Romania	166	126	49.2	40.8	10.0	1.6	21.5	504.7	495.2	505.1	498.9	476.9
Saudi Arabia	210	193	34.4	36.9	28.8	2.4	4.8	401.1	402.3	384.9	402.6	392.9
Singapore	346	344	85.2	13.5	1.2	0.0	0.3	604.4	619.3	519.1	.	583.9
South Africa (9)	284	215	27.8	34.0	38.2	2.5	23.5	412.0	400.2	382.7	368.4	398.7
Sweden	241	208	79.1	18.0	2.9	2.0	10.1	517.4	513.5	507.3	511.2	526.3
Turkiye	189	188	40.6	38.0	21.4	0.8	0.0	524.3	499.8	494.8	495.1	.
United Arab Emirates	1475	1252	79.5	17.0	3.5	1.4	11.4	493.5	456.9	474.8	456.8	507.0
United States	449	409	75.4	20.4	4.2	2.0	5.4	490.9	481.6	503.3	441.6	479.1
Uzbekistan	168	165	34.4	38.2	27.5	2.0	0.0	422.1	427.2	413.1	389.3	.
International Avg. (44)	13866	12372	50.8	33.0	16.2	1.9	7.7	480.4	470.4	466.2	468.9	468.1
Abu Dhabi, UAE	575	482	82.1	14.6	3.3	1.3	11.3	452.1	443.2	452.0	410.8	481.5
Dubai, UAE	372	307	83.9	12.7	3.4	1.4	13.7	558.5	488.0	528.3	507.6	533.0
Sharjah, UAE	281	237	75.8	20.2	4.1	2.2	11.8	502.9	463.8	459.6	461.2	518.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Add and subtract positive and negative numbers
Location: TQM-19Aa (BTBM19AA)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	60.5	38.6	0.9	2.4	26.5	524.0	505.8	444.2	518.5	487.6
Austria	315	283	94.3	5.7	0.0	1.0	7.2	517.6	497.9	.	516.9	455.8
Azerbaijan	285	242	97.7	1.8	0.5	2.4	10.9	480.2	387.7	418.8	470.1	483.3
Bahrain	193	184	81.1	18.9	0.0	4.1	2.4	431.9	411.2	.	393.9	421.3
Brazil	904	869	77.8	22.2	0.0	1.8	2.0	386.4	353.4	335.9	340.1	360.6
Chile	168	152	72.0	28.0	0.0	1.1	9.0	420.3	408.9	.	381.1	408.8
Chinese Taipei	329	320	99.3	0.3	0.5	1.2	0.2	602.8	585.1	582.7	614.0	451.6
Cote d'Ivoire	157	155	91.2	7.6	1.2	0.9	1.0	262.8	260.9	281.3	296.1	255.4
Cyprus	214	198	95.2	4.2	0.5	1.1	5.6	492.6	522.8	446.2	494.6	496.4
Czech Republic	395	379	97.7	2.3	0.0	0.5	2.8	517.7	526.1	.	622.4	508.2
England	234	131	90.8	8.3	0.9	0.8	34.8	517.7	548.0	466.2	498.7	534.7
Finland	400	383	98.3	1.7	0.0	1.0	1.6	505.3	439.7	395.5	516.2	470.3
France	191	168	69.6	29.3	1.1	2.0	9.5	488.0	471.2	332.1	442.7	461.1
Georgia	244	240	96.7	3.3	0.0	2.4	0.0	467.8	456.4	.	440.0	.
Hong Kong SAR	227	177	99.1	0.9	0.0	1.8	19.4	574.0	659.2	.	624.3	569.9
Hungary	310	277	100.0	0.0	0.0	0.5	9.0	505.7	.	.	564.3	507.6
Iran, Islamic Rep. of	224	222	74.8	24.8	0.5	0.9	0.0	426.0	415.6	444.4	405.7	.
Ireland	630	567	95.5	4.5	0.0	0.5	10.1	525.4	478.7	.	515.2	506.9
Israel	542	491	94.9	5.1	0.0	2.4	5.5	489.9	475.7	.	437.3	474.7
Italy	236	230	9.8	90.2	0.0	0.0	2.6	500.3	500.9	.	.	489.7
Japan	159	153	99.3	0.7	0.0	1.5	1.0	594.2	607.2	.	618.4	590.0
Jordan	225	221	82.9	15.5	1.5	2.1	0.0	390.2	378.5	391.3	380.2	.
Kazakhstan	303	291	97.1	2.9	0.0	2.7	1.1	452.4	471.1	.	476.6	494.4
Korea, Rep. of	189	183	95.6	3.5	0.9	0.3	1.6	596.1	601.4	553.8	670.2	583.1
Kuwait	157	153	92.9	7.1	0.0	0.0	2.2	399.2	392.9	.	.	394.1
Lithuania	276	241	97.5	2.5	0.0	0.3	10.0	513.1	542.5	.	529.0	510.6
Malaysia	313	310	93.6	6.4	0.0	1.0	0.0	412.8	387.8	.	357.8	.
Malta	225	181	87.2	11.9	0.8	0.9	18.8	515.5	408.1	368.1	553.5	487.4
Morocco	258	253	88.7	11.3	0.0	1.0	1.2	379.6	362.5	.	421.0	356.4
New Zealand	286	191	28.4	69.5	2.1	1.0	31.6	498.3	478.5	423.3	437.2	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	279	79.5	20.5	0.0	0.0	1.0	411.1	410.3	.	.	401.8
Palestinian Nat'l Auth.	200	191	90.4	9.6	0.0	2.5	1.9	384.9	364.6	.	361.9	342.6
Portugal	264	246	98.2	1.8	0.0	0.9	4.6	476.2	468.2	.	477.2	463.2
Qatar	222	209	94.5	5.2	0.3	1.4	1.4	450.8	447.1	453.6	482.7	469.4
Romania	166	126	98.1	1.9	0.0	1.6	21.5	501.7	460.1	.	498.9	476.9
Saudi Arabia	210	192	87.0	12.4	0.6	3.0	4.8	397.7	385.9	423.5	418.0	392.9
Singapore	346	344	98.6	1.4	0.0	0.0	0.3	605.6	588.5	.	.	583.9
South Africa (9)	284	218	61.8	38.2	0.0	0.7	23.5	400.2	389.0	.	392.9	398.6
Sweden	241	206	31.0	66.4	2.5	3.2	10.1	514.5	517.2	518.8	514.6	526.3
Turkiye	189	189	98.9	1.1	0.0	0.0	0.0	509.1	461.6	.	.	.
United Arab Emirates	1475	1250	92.0	7.7	0.3	1.4	11.4	488.6	463.7	410.5	470.1	507.0
United States	449	410	87.9	11.7	0.5	1.7	5.4	494.8	446.7	388.9	480.1	479.1
Uzbekistan	168	166	98.6	1.4	0.0	1.7	0.0	421.2	424.5	.	399.4	.
International Avg. (43)	13866	12174	85.5	14.2	0.4	1.3	7.3	475.5	461.0	425.2	474.5	467.4
Abu Dhabi, UAE	575	482	92.7	6.4	0.9	1.3	11.3	452.3	433.1	410.5	422.1	481.5
Dubai, UAE	372	306	92.0	8.0	0.0	1.4	13.7	550.7	524.5	.	509.0	533.0
Sharjah, UAE	281	236	90.1	9.9	0.0	2.2	11.8	497.8	446.8	.	483.4	518.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Find and use factors, multiples, positive powers, or square roots of positive numbers
Location: TQM-19Ab (BTBM19AB)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	302	49.2	48.7	2.1	2.6	26.5	528.5	506.6	451.8	519.6	487.6
Austria	315	283	68.2	31.1	0.7	1.0	7.2	517.6	514.3	507.5	516.9	455.8
Azerbaijan	285	242	46.5	53.5	0.0	3.1	10.9	479.1	480.3	.	432.2	483.3
Bahrain	193	183	54.8	45.2	0.0	4.5	2.4	427.5	428.7	.	396.8	421.3
Brazil	904	869	54.0	44.9	1.1	1.8	2.0	393.2	363.5	330.4	340.1	360.6
Chile	168	152	16.0	83.1	0.9	1.1	9.0	423.9	416.5	346.6	381.1	408.8
Chinese Taipei	329	319	84.5	15.1	0.4	1.2	0.2	603.7	598.6	563.8	604.7	451.6
Cote d'Ivoire	157	154	6.0	39.3	54.7	1.5	1.0	292.6	258.1	261.5	339.6	255.4
Cyprus	214	198	36.0	64.0	0.0	1.1	5.6	507.3	485.9	.	494.6	496.4
Czech Republic	395	379	42.9	57.1	0.0	0.5	2.8	527.4	510.7	.	622.4	508.2
England	234	131	84.3	15.7	0.0	0.8	34.8	516.7	535.9	.	498.7	534.7
Finland	400	381	36.7	61.5	1.8	1.4	1.6	510.6	502.1	446.6	514.3	470.3
France	191	168	9.1	77.9	13.0	2.0	9.5	471.3	483.8	474.0	442.7	461.1
Georgia	244	239	28.2	71.6	0.2	3.0	0.0	462.2	469.1	475.2	453.4	.
Hong Kong SAR	227	177	50.9	48.9	0.2	1.8	19.4	570.6	579.5	470.9	624.3	569.9
Hungary	310	278	52.6	47.4	0.0	0.3	9.0	507.5	504.0	.	547.7	507.6
Iran, Islamic Rep. of	224	222	44.9	55.1	0.0	0.9	0.0	429.3	418.7	.	409.2	.
Ireland	630	565	78.2	21.6	0.3	0.6	10.1	528.2	506.8	448.8	517.1	506.9
Israel	542	491	70.6	16.5	12.9	2.4	5.5	491.8	477.3	490.5	437.3	474.7
Italy	236	230	88.0	12.0	0.0	0.0	2.6	500.9	500.7	.	.	489.7
Japan	159	153	41.7	8.6	49.6	1.5	1.0	591.2	629.9	590.7	618.4	590.0
Jordan	225	220	60.1	39.0	0.9	2.2	0.0	394.8	377.1	454.1	381.0	.
Kazakhstan	303	291	62.8	37.2	0.0	2.7	1.1	446.1	464.6	.	476.6	494.4
Korea, Rep. of	189	183	49.9	18.7	31.4	0.3	1.6	592.8	606.3	594.7	670.2	583.1
Kuwait	157	153	65.6	34.3	0.1	0.0	2.2	398.2	399.6	492.4	.	394.1
Lithuania	276	241	57.9	42.1	0.0	0.3	10.0	516.4	510.4	.	529.0	510.6
Malaysia	313	310	87.8	12.2	0.0	1.0	0.0	411.3	410.5	.	357.8	.
Malta	225	181	60.7	35.7	3.7	0.9	18.8	517.6	486.5	381.6	553.5	487.4
Morocco	258	254	21.2	62.6	16.2	0.5	1.2	385.0	376.2	377.1	361.0	356.4
New Zealand	286	191	16.4	79.2	4.4	1.5	31.6	514.7	478.1	451.1	451.1	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	277	68.0	31.6	0.4	1.0	1.0	411.2	411.4	370.8	397.0	401.8
Palestinian Nat'l Auth.	200	190	73.4	26.0	0.6	3.1	1.9	385.4	377.1	374.7	359.1	342.6
Portugal	264	246	82.4	17.6	0.0	0.9	4.6	476.3	475.1	.	477.2	463.2
Qatar	222	210	61.3	38.5	0.2	1.2	1.4	455.8	442.1	480.1	492.7	469.4
Romania	166	126	98.1	1.9	0.0	1.6	21.5	501.7	460.1	.	498.9	476.9
Saudi Arabia	210	191	60.6	37.0	2.4	3.5	4.8	399.8	390.7	410.3	406.2	392.9
Singapore	346	344	96.6	3.3	0.0	0.0	0.3	607.6	543.0	468.1	.	583.9
South Africa (9)	284	217	49.8	50.2	0.0	0.8	23.5	401.6	390.3	.	393.8	398.6
Sweden	241	205	6.7	46.1	47.3	3.6	10.1	494.7	520.2	515.5	517.3	526.3
Turkiye	189	189	13.1	86.9	0.0	0.0	0.0	495.3	510.6	.	.	.
United Arab Emirates	1475	1248	61.7	37.8	0.5	1.4	11.4	490.1	480.8	454.9	471.2	507.0
United States	449	410	44.3	54.0	1.7	1.7	5.4	507.2	474.9	445.1	480.1	479.1
Uzbekistan	168	165	75.9	24.1	0.0	2.4	0.0	418.2	427.5	.	440.5	.
International Avg. (43)	13866	12158	53.9	40.3	5.8	1.5	7.3	476.8	469.4	449.2	472.4	467.4
Abu Dhabi, UAE	575	482	61.7	37.3	0.9	1.2	11.3	454.8	443.8	438.6	425.4	481.5
Dubai, UAE	372	306	62.7	37.3	0.0	1.4	13.7	554.1	539.3	.	509.0	533.0
Sharjah, UAE	281	235	56.1	43.0	0.9	2.3	11.8	496.1	488.3	483.6	485.8	518.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Compare fractions and decimals
Location: TQM-19Ac (BTBM19AC)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	302	60.1	38.6	1.4	2.5	26.5	524.6	505.5	461.4	515.6	487.6
Austria	315	283	96.2	3.8	0.0	1.0	7.2	517.2	498.9	.	516.9	455.8
Azerbaijan	285	243	97.1	2.3	0.5	2.2	10.9	479.6	424.4	467.0	472.4	483.3
Bahrain	193	184	52.9	47.1	0.0	4.1	2.4	442.3	411.9	.	393.9	421.3
Brazil	904	867	66.7	32.1	1.2	1.9	2.0	393.2	351.5	339.3	339.9	360.6
Chile	168	152	52.3	45.0	2.8	1.1	9.0	415.9	416.8	444.3	381.1	408.8
Chinese Taipei	329	320	99.1	0.3	0.6	1.2	0.2	603.0	574.4	560.4	614.0	451.6
Cote d'Ivoire	157	153	76.1	23.4	0.5	2.1	1.0	263.1	262.6	302.8	264.4	255.4
Cyprus	214	198	93.4	5.1	1.6	1.1	5.6	493.0	513.6	467.4	494.6	496.4
Czech Republic	395	379	99.9	0.1	0.0	0.5	2.8	517.8	556.1	.	622.4	508.2
England	234	131	80.7	18.1	1.3	0.8	34.8	520.9	517.8	474.3	498.7	534.7
Finland	400	382	90.8	9.0	0.2	1.1	1.6	505.7	495.9	305.0	502.6	470.3
France	191	167	82.0	17.3	0.7	2.8	9.5	488.4	452.6	457.8	435.6	461.1
Georgia	244	240	97.2	2.8	0.0	2.2	0.0	467.9	449.6	.	439.3	.
Hong Kong SAR	227	177	98.1	1.0	0.9	1.8	19.4	573.7	598.8	659.2	624.3	569.9
Hungary	310	278	98.9	1.1	0.0	0.3	9.0	505.8	507.9	.	547.7	507.6
Iran, Islamic Rep. of	224	223	53.9	45.2	0.9	0.5	0.0	426.7	418.6	464.6	411.4	.
Ireland	630	566	95.6	4.4	0.0	0.5	10.1	525.7	474.5	379.4	515.7	506.9
Israel	542	491	90.8	6.6	2.6	2.4	5.5	492.0	477.1	421.3	437.3	474.7
Italy	236	230	97.6	2.4	0.0	0.0	2.6	501.5	476.2	.	.	489.7
Japan	159	153	98.3	0.0	1.7	1.5	1.0	594.3	.	595.3	618.4	590.0
Jordan	225	222	75.3	23.2	1.5	1.4	0.0	391.7	377.3	391.3	376.5	.
Kazakhstan	303	291	95.1	4.9	0.0	2.6	1.1	452.1	474.7	.	469.4	494.4
Korea, Rep. of	189	183	95.2	2.7	2.1	0.3	1.6	595.3	622.4	591.3	670.2	583.1
Kuwait	157	153	87.3	12.7	0.0	0.0	2.2	404.6	358.7	.	.	394.1
Lithuania	276	241	97.3	2.7	0.0	0.3	10.0	514.3	499.6	.	529.0	510.6
Malaysia	313	310	92.6	7.4	0.0	1.0	0.0	412.3	397.9	.	357.8	.
Malta	225	181	83.8	15.1	1.0	0.9	18.8	519.0	410.2	420.9	553.5	487.4
Morocco	258	253	80.8	19.2	0.1	1.0	1.2	375.8	385.9	374.2	421.0	356.4
New Zealand	286	192	23.4	73.1	3.5	0.7	31.6	487.3	481.4	481.6	433.3	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	79.8	20.2	0.0	0.2	1.0	412.8	403.5	.	416.1	401.8
Palestinian Nat'l Auth.	200	191	82.3	17.7	0.0	2.5	1.9	385.1	373.2	.	361.9	342.6
Portugal	264	246	78.7	21.0	0.4	0.9	4.6	476.3	474.6	507.5	477.2	463.2
Qatar	222	210	91.4	8.4	0.2	1.2	1.4	450.6	449.6	480.1	492.7	469.4
Romania	166	126	98.6	1.4	0.0	1.6	21.5	501.8	433.4	.	498.9	476.9
Saudi Arabia	210	192	57.7	41.8	0.6	3.0	4.8	399.4	391.8	423.5	418.0	392.9
Singapore	346	344	98.1	1.9	0.0	0.0	0.3	606.8	534.7	.	.	583.9
South Africa (9)	284	218	62.6	37.1	0.3	0.7	23.5	402.6	384.9	357.8	392.9	398.6
Sweden	241	205	46.0	54.0	0.0	3.6	10.1	524.7	509.1	.	517.3	526.3
Turkiye	189	189	97.3	2.7	0.0	0.0	0.0	509.4	479.3	.	.	.
United Arab Emirates	1475	1251	88.0	11.7	0.2	1.3	11.4	489.0	466.3	480.0	473.4	507.0
United States	449	410	86.1	13.6	0.3	1.7	5.4	495.9	444.7	397.7	480.1	479.1
Uzbekistan	168	166	97.7	2.3	0.0	1.7	0.0	421.1	427.3	.	399.4	.
International Avg. (43)	13866	12171	83.1	16.3	0.6	1.4	7.3	476.3	456.3	450.2	471.4	467.4
Abu Dhabi, UAE	575	483	86.6	13.0	0.4	1.1	11.3	454.0	427.3	450.9	425.7	481.5
Dubai, UAE	372	306	90.3	9.7	0.0	1.4	13.7	548.4	549.7	.	509.0	533.0
Sharjah, UAE	281	236	86.6	12.9	0.5	2.2	11.8	496.9	463.2	520.6	483.4	518.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Add, subtract, and multiply with fractions and decimals
Location: TQM-19Ad (BTBM19AD)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	300	56.0	41.8	2.2	3.2	26.5	522.2	509.4	478.4	526.2	487.6
Austria	315	284	94.9	5.1	0.1	0.9	7.2	518.1	486.5	439.8	522.1	455.8
Azerbaijan	285	240	97.1	2.9	0.0	3.2	10.9	479.2	432.4	.	483.8	483.3
Bahrain	193	183	47.3	52.7	0.0	4.5	2.4	445.4	412.4	.	396.8	421.3
Brazil	904	869	63.7	35.2	1.0	1.8	2.0	388.2	364.1	328.3	340.1	360.6
Chile	168	152	48.7	48.8	2.5	1.1	9.0	420.0	413.8	425.0	381.1	408.8
Chinese Taipei	329	320	98.5	1.0	0.5	1.2	0.2	603.4	556.0	564.9	614.0	451.6
Cote d'Ivoire	157	154	56.6	42.9	0.5	1.4	1.0	266.7	258.8	286.4	247.7	255.4
Cyprus	214	198	94.5	3.9	1.6	1.1	5.6	492.6	527.8	467.4	494.6	496.4
Czech Republic	395	379	98.7	1.3	0.0	0.5	2.8	518.1	499.6	.	622.4	508.2
England	234	131	78.5	19.0	2.5	0.8	34.8	515.5	542.5	479.4	498.7	534.7
Finland	400	382	94.2	5.6	0.2	1.1	1.6	506.3	480.3	305.0	502.6	470.3
France	191	167	26.0	72.8	1.2	2.7	9.5	487.1	481.7	327.2	457.3	461.1
Georgia	244	240	97.8	2.2	0.0	2.2	0.0	467.2	474.6	.	439.3	.
Hong Kong SAR	227	176	97.4	2.6	0.0	2.0	19.4	574.4	594.1	.	611.5	569.9
Hungary	310	278	98.9	1.1	0.0	0.3	9.0	505.8	507.9	.	547.7	507.6
Iran, Islamic Rep. of	224	223	47.1	52.9	0.0	0.5	0.0	425.7	421.3	.	411.4	.
Ireland	630	565	93.1	6.8	0.0	1.2	10.1	526.3	490.2	379.4	490.8	506.9
Israel	542	489	92.5	4.8	2.7	2.9	5.5	493.7	455.2	414.1	431.0	474.7
Italy	236	230	97.5	2.5	0.0	0.0	2.6	500.9	498.9	.	.	489.7
Japan	159	153	99.1	0.0	0.9	1.5	1.0	594.5	.	565.5	618.4	590.0
Jordan	225	220	77.6	20.8	1.5	2.2	0.0	390.3	380.5	391.3	384.0	.
Kazakhstan	303	291	95.8	4.2	0.0	2.7	1.1	452.4	466.4	.	476.6	494.4
Korea, Rep. of	189	183	95.7	2.2	2.1	0.3	1.6	595.6	614.3	591.3	670.2	583.1
Kuwait	157	153	83.5	16.5	0.0	0.0	2.2	403.3	376.0	.	.	394.1
Lithuania	276	241	95.5	4.5	0.0	0.3	10.0	512.2	550.1	.	529.0	510.6
Malaysia	313	310	92.3	7.7	0.0	1.0	0.0	412.5	396.3	.	357.8	.
Malta	225	181	81.5	15.2	3.3	0.9	18.8	519.5	430.0	386.6	553.5	487.4
Morocco	258	253	81.7	18.3	0.0	1.0	1.2	376.8	381.8	.	421.0	356.4
New Zealand	286	192	17.9	79.7	2.4	0.7	31.6	503.7	477.9	488.0	433.3	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	279	70.9	28.6	0.5	0.0	1.0	412.0	408.2	425.5	.	401.8
Palestinian Nat'l Auth.	200	189	81.7	18.3	0.0	3.5	1.9	384.1	377.3	.	371.7	342.6
Portugal	264	245	90.3	9.5	0.3	1.3	4.6	476.8	466.7	483.0	488.5	463.2
Qatar	222	210	91.2	8.7	0.2	1.2	1.4	447.5	481.6	480.1	492.7	469.4
Romania	166	125	98.6	1.4	0.0	2.0	21.5	501.7	433.4	.	506.0	476.9
Saudi Arabia	210	192	58.6	40.9	0.6	3.0	4.8	399.6	391.3	423.5	418.0	392.9
Singapore	346	343	97.5	2.5	0.0	0.7	0.3	607.2	575.5	.	446.0	583.9
South Africa (9)	284	216	60.0	39.5	0.4	1.9	23.5	398.1	393.8	357.9	381.8	398.6
Sweden	241	205	36.2	62.2	1.5	3.6	10.1	524.4	511.3	526.4	517.3	526.3
Turkiye	189	189	96.5	3.5	0.0	0.0	0.0	507.9	528.6	.	.	.
United Arab Emirates	1475	1248	89.6	10.2	0.1	1.5	11.4	487.3	479.5	428.5	471.1	507.0
United States	449	410	92.0	7.7	0.3	1.7	5.4	493.9	430.5	398.7	480.1	479.1
Uzbekistan	168	166	97.0	3.0	0.0	1.7	0.0	421.7	409.1	.	399.4	.
International Avg. (43)	13866	12154	80.5	18.9	0.7	1.5	7.3	476.3	461.1	433.7	472.7	467.4
Abu Dhabi, UAE	575	480	90.7	9.0	0.3	1.5	11.3	450.8	448.7	420.1	432.5	481.5
Dubai, UAE	372	306	90.1	9.9	0.0	1.4	13.7	548.7	547.0	.	509.0	533.0
Sharjah, UAE	281	236	87.3	12.7	0.0	2.2	11.8	496.7	465.1	.	483.4	518.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Divide fractions and decimals by a whole number
Location: TQM-19Ae (BTBM19AE)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	56.2	39.6	4.2	2.4	26.5	523.4	508.9	490.3	518.5	487.6
Austria	315	283	95.6	4.0	0.4	1.0	7.2	517.1	500.1	527.9	516.9	455.8
Azerbaijan	285	242	97.5	2.5	0.0	2.5	10.9	479.8	410.7	.	477.2	483.3
Bahrain	193	184	50.3	49.1	0.6	4.1	2.4	447.3	409.3	344.5	393.9	421.3
Brazil	904	864	58.9	37.8	3.3	1.9	2.0	390.4	366.2	327.1	340.1	360.6
Chile	168	151	30.7	62.8	6.5	1.6	9.0	431.2	411.6	402.9	395.4	408.8
Chinese Taipei	329	320	98.3	0.3	1.4	1.2	0.2	603.5	564.4	555.5	614.0	451.6
Cote d'Ivoire	157	156	40.3	56.6	3.1	0.0	1.0	265.3	261.2	271.7	.	255.4
Cyprus	214	198	94.3	4.2	1.6	1.1	5.6	492.5	528.7	467.4	494.6	496.4
Czech Republic	395	379	99.1	0.7	0.2	0.5	2.8	517.9	513.5	510.3	622.4	508.2
England	234	131	76.1	21.4	2.5	0.8	34.8	518.3	529.3	479.4	498.7	534.7
Finland	400	381	93.9	5.1	1.1	1.2	1.6	506.8	478.2	418.9	496.0	470.3
France	191	168	15.9	67.2	16.9	2.0	9.5	482.9	486.6	459.4	442.7	461.1
Georgia	244	239	96.9	3.1	0.0	2.5	0.0	467.8	455.5	.	440.4	.
Hong Kong SAR	227	176	98.9	1.1	0.0	2.0	19.4	574.4	625.1	.	611.5	569.9
Hungary	310	278	98.9	1.1	0.0	0.3	9.0	505.8	507.9	.	547.7	507.6
Iran, Islamic Rep. of	224	223	46.8	51.3	1.9	0.5	0.0	423.0	423.9	419.0	411.4	.
Ireland	630	563	91.4	7.3	1.3	0.9	10.1	524.5	513.4	481.5	538.2	506.9
Israel	542	489	91.8	4.0	4.3	3.0	5.5	493.8	457.3	430.4	433.1	474.7
Italy	236	230	96.5	3.5	0.0	0.0	2.6	501.1	495.5	.	.	489.7
Japan	159	153	99.1	0.0	0.9	1.5	1.0	594.5	.	565.5	618.4	590.0
Jordan	225	221	76.6	21.9	1.5	2.1	0.0	392.3	381.5	293.5	380.2	.
Kazakhstan	303	290	94.8	4.9	0.3	3.2	1.1	450.8	470.9	614.2	496.4	494.4
Korea, Rep. of	189	183	96.4	1.7	1.9	0.3	1.6	595.6	617.6	592.6	670.2	583.1
Kuwait	157	153	85.9	14.1	0.0	0.0	2.2	402.0	379.1	.	.	394.1
Lithuania	276	241	95.5	4.5	0.0	0.3	10.0	512.9	535.4	.	529.0	510.6
Malaysia	313	310	93.3	6.7	0.0	1.0	0.0	412.4	393.9	.	357.8	.
Malta	225	181	75.5	16.1	8.4	0.9	18.8	521.7	450.3	418.7	553.5	487.4
Morocco	258	251	80.3	19.3	0.4	1.7	1.2	375.7	386.5	412.2	388.2	356.4
New Zealand	286	190	16.7	74.4	8.9	1.4	31.6	507.4	480.9	454.7	446.1	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	279	69.3	29.5	1.2	0.0	1.0	411.8	408.9	415.4	.	401.8
Palestinian Nat'l Auth.	200	191	83.8	16.2	0.0	2.5	1.9	384.5	375.2	.	361.9	342.6
Portugal	264	246	93.2	6.8	0.0	0.9	4.6	476.9	464.0	.	477.2	463.2
Qatar	222	210	91.9	7.9	0.2	1.2	1.4	447.7	483.4	480.1	492.7	469.4
Romania	166	126	98.6	1.4	0.0	1.6	21.5	501.8	433.4	.	498.9	476.9
Saudi Arabia	210	191	57.4	41.5	1.1	3.5	4.8	397.6	394.8	412.2	408.9	392.9
Singapore	346	343	98.0	2.0	0.0	0.1	0.3	607.1	520.7	.	652.3	583.9
South Africa (9)	284	215	53.6	45.9	0.4	2.9	23.5	399.8	393.0	357.9	380.1	398.7
Sweden	241	205	22.9	63.3	13.7	3.6	10.1	518.5	513.7	524.3	517.3	526.3
Turkiye	189	189	97.1	2.9	0.0	0.0	0.0	507.8	535.2	.	.	.
United Arab Emirates	1475	1249	87.9	12.0	0.1	1.4	11.4	486.6	484.4	447.8	476.3	507.0
United States	449	410	91.7	7.9	0.3	1.7	5.4	493.9	432.2	398.7	480.1	479.1
Uzbekistan	168	165	98.2	1.8	0.0	2.5	0.0	421.2	422.6	.	408.7	.
International Avg. (43)	13866	12150	78.7	19.2	2.1	1.5	7.3	476.5	462.0	447.4	483.9	467.4
Abu Dhabi, UAE	575	482	86.8	13.0	0.2	1.2	11.3	451.1	446.9	401.0	435.3	481.5
Dubai, UAE	372	306	86.4	13.3	0.2	1.4	13.7	548.2	552.0	479.8	509.0	533.0
Sharjah, UAE	281	236	88.8	11.2	0.0	2.2	11.8	495.1	474.0	.	483.4	518.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Determine proportions and ratios
Location: TQM-19Af (BTBM19AF)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	302	17.1	73.0	9.9	2.9	26.5	530.5	517.2	483.9	520.9	487.6
Austria	315	283	75.3	13.2	11.5	1.0	7.2	518.3	504.7	517.9	516.9	455.8
Azerbaijan	285	242	90.1	9.9	0.0	2.3	10.9	480.9	454.1	.	472.6	483.3
Bahrain	193	183	38.5	61.5	0.0	4.6	2.4	441.9	420.2	.	386.1	421.3
Brazil	904	868	36.3	42.7	21.1	1.8	2.0	404.6	368.0	357.8	339.8	360.6
Chile	168	152	66.0	26.1	8.0	1.1	9.0	419.3	423.0	379.5	381.1	408.8
Chinese Taipei	329	320	96.5	2.3	1.2	1.2	0.2	603.0	580.5	619.3	614.0	451.6
Cote d'Ivoire	157	151	56.4	9.5	34.1	3.7	1.0	269.9	280.8	245.0	283.0	255.4
Cyprus	214	197	71.1	16.4	12.5	1.3	5.6	487.7	528.9	482.2	485.0	496.4
Czech Republic	395	379	92.5	7.4	0.1	0.5	2.8	513.8	569.1	525.9	622.4	508.2
England	234	131	59.1	35.6	5.3	0.8	34.8	514.7	528.7	515.5	498.7	534.7
Finland	400	381	5.4	89.2	5.4	1.4	1.6	496.7	505.9	483.7	514.3	470.3
France	191	168	41.1	36.4	22.5	2.0	9.5	483.1	487.5	468.5	442.7	461.1
Georgia	244	239	81.1	18.3	0.6	2.5	0.0	465.9	471.6	583.5	431.8	.
Hong Kong SAR	227	176	45.3	54.3	0.4	2.0	19.4	553.1	594.5	388.2	611.5	569.9
Hungary	310	278	93.4	6.6	0.0	0.3	9.0	508.1	474.1	.	547.7	507.6
Iran, Islamic Rep. of	224	223	72.3	23.2	4.5	0.5	0.0	422.7	427.7	411.8	411.4	.
Ireland	630	565	58.6	28.8	12.6	0.8	10.1	528.7	511.8	525.7	503.7	506.9
Israel	542	490	9.6	57.8	32.6	2.5	5.5	494.3	490.5	485.4	440.3	474.7
Italy	236	230	89.2	10.8	0.0	0.0	2.6	502.7	485.5	.	.	489.7
Japan	159	153	98.2	1.0	0.9	1.5	1.0	594.5	597.5	565.5	618.4	590.0
Jordan	225	221	70.6	28.7	0.7	2.1	0.0	392.7	379.7	309.8	380.2	.
Kazakhstan	303	290	94.8	4.9	0.3	3.1	1.1	451.5	479.4	496.6	473.4	494.4
Korea, Rep. of	189	182	92.7	6.1	1.2	0.7	1.6	595.9	592.2	594.6	662.7	583.1
Kuwait	157	152	72.1	27.9	0.0	0.2	2.2	396.4	405.7	.	289.0	394.1
Lithuania	276	241	47.6	50.0	2.4	0.3	10.0	514.4	514.0	500.3	529.0	510.6
Malaysia	313	310	91.2	8.4	0.3	1.0	0.0	412.4	396.2	465.6	357.8	.
Malta	225	181	48.1	39.6	12.4	0.9	18.8	516.4	508.0	423.1	553.5	487.4
Morocco	258	253	66.1	28.8	5.2	1.0	1.2	379.2	372.1	389.9	421.0	356.4
New Zealand	286	192	7.3	66.1	26.6	0.7	31.6	513.5	488.3	460.4	433.3	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	277	46.4	53.1	0.4	1.0	1.0	413.4	408.7	333.3	450.8	401.8
Palestinian Nat'l Auth.	200	191	90.8	9.2	0.0	2.5	1.9	385.0	363.0	.	361.9	342.6
Portugal	264	246	92.8	6.6	0.6	0.9	4.6	477.3	457.5	489.7	477.2	463.2
Qatar	222	210	77.1	22.0	0.9	1.2	1.4	440.9	480.8	538.6	492.7	469.4
Romania	166	126	95.9	4.1	0.0	1.6	21.5	502.8	454.4	.	498.9	476.9
Saudi Arabia	210	191	52.5	46.5	1.0	3.5	4.8	397.3	395.5	438.0	401.6	392.9
Singapore	346	344	74.1	25.9	0.0	0.0	0.3	619.4	565.3	.	.	583.9
South Africa (9)	284	216	29.4	68.5	2.1	2.0	23.5	399.4	396.1	356.0	382.4	398.7
Sweden	241	206	18.6	31.0	50.3	3.2	10.1	520.6	522.7	510.9	514.6	526.3
Turkiye	189	189	97.3	2.7	0.0	0.0	0.0	508.3	518.4	.	.	.
United Arab Emirates	1475	1245	70.5	27.6	1.9	1.7	11.4	489.1	478.6	512.1	460.5	507.0
United States	449	408	76.7	20.7	2.6	2.5	5.4	495.9	468.0	444.0	479.6	479.1
Uzbekistan	168	166	93.6	5.1	1.3	1.7	0.0	421.5	422.2	403.1	399.4	.
International Avg. (43)	13866	12148	65.1	28.1	6.8	1.5	7.3	476.2	471.8	461.9	466.5	467.4
Abu Dhabi, UAE	575	479	65.9	32.3	1.8	1.6	11.3	452.3	445.7	471.7	435.2	481.5
Dubai, UAE	372	306	72.3	24.9	2.8	1.4	13.7	546.6	554.2	549.6	509.0	533.0
Sharjah, UAE	281	236	75.9	23.4	0.7	2.2	11.8	496.9	478.5	511.6	483.4	518.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Find percentages and convert between percentages and fractions/decimals
Location: TQM-19Ag (BTBM19AG)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	302	34.0	63.5	2.5	2.5	26.5	521.3	514.3	494.3	520.0	487.6
Austria	315	283	87.6	11.5	0.9	1.0	7.2	520.5	485.8	517.5	516.9	455.8
Azerbaijan	285	243	97.4	2.6	0.0	2.2	10.9	481.0	373.5	.	472.4	483.3
Bahrain	193	182	37.9	62.1	0.1	5.0	2.4	436.0	421.1	439.4	423.8	421.3
Brazil	904	866	35.0	53.8	11.3	2.1	2.0	409.9	364.1	355.1	346.0	360.6
Chile	168	151	56.8	36.9	6.3	1.7	9.0	421.0	418.4	372.3	402.6	408.8
Chinese Taipei	329	320	97.5	1.0	1.5	1.2	0.2	603.8	557.5	564.0	614.0	451.6
Cote d'Ivoire	157	154	58.9	16.2	24.9	1.4	1.0	270.1	261.2	248.9	248.3	255.4
Cyprus	214	198	82.7	12.3	5.1	1.1	5.6	487.5	544.5	469.7	494.6	496.4
Czech Republic	395	378	89.9	8.9	1.2	0.6	2.8	518.8	511.0	507.5	599.4	508.2
England	234	131	69.4	29.3	1.3	0.8	34.8	520.2	520.6	474.3	498.7	534.7
Finland	400	381	9.9	74.6	15.5	1.4	1.6	499.3	505.4	501.5	514.3	470.3
France	191	168	44.9	46.4	8.7	2.0	9.5	492.3	477.1	448.1	442.7	461.1
Georgia	244	238	80.8	18.1	1.1	3.3	0.0	468.6	460.1	474.2	455.1	.
Hong Kong SAR	227	176	94.9	5.0	0.1	2.0	19.4	576.5	546.4	468.7	611.5	569.9
Hungary	310	276	96.5	3.1	0.4	0.7	9.0	505.6	494.2	571.9	561.7	507.6
Iran, Islamic Rep. of	224	223	65.8	29.0	5.2	0.5	0.0	425.6	422.2	402.4	411.4	.
Ireland	630	566	79.9	16.5	3.7	0.6	10.1	526.4	503.5	548.7	502.2	506.9
Israel	542	491	22.2	63.4	14.4	2.4	5.5	505.5	486.2	477.2	437.3	474.7
Italy	236	230	73.5	22.9	3.6	0.0	2.6	506.0	484.8	497.7	.	489.7
Japan	159	153	97.1	0.4	2.5	1.5	1.0	594.9	606.1	568.4	618.4	590.0
Jordan	225	221	65.4	33.7	1.0	2.1	0.0	393.5	380.5	320.2	380.2	.
Kazakhstan	303	290	94.6	5.4	0.0	3.1	1.1	452.0	470.2	.	473.4	494.4
Korea, Rep. of	189	182	91.1	6.9	2.0	1.1	1.6	596.2	582.9	594.7	682.4	583.1
Kuwait	157	153	82.1	17.1	0.8	0.0	2.2	395.7	414.8	364.5	.	394.1
Lithuania	276	241	80.5	19.5	0.0	0.3	10.0	514.9	509.6	.	529.0	510.6
Malaysia	313	309	92.3	7.4	0.3	1.3	0.0	411.6	411.3	337.2	363.3	.
Malta	225	181	62.4	37.3	0.3	0.9	18.8	520.1	471.6	364.5	553.5	487.4
Morocco	258	253	58.7	32.8	8.5	1.0	1.2	382.8	370.3	370.8	421.0	356.4
New Zealand	286	192	13.4	79.1	7.4	0.7	31.6	488.8	483.2	467.2	433.3	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	276	58.0	39.9	2.1	1.4	1.0	414.0	407.2	408.4	398.9	401.8
Palestinian Nat'l Auth.	200	190	87.4	11.7	0.9	3.1	1.9	385.1	366.4	378.0	369.8	342.6
Portugal	264	245	86.5	12.6	0.9	1.3	4.6	474.7	488.2	432.1	481.0	463.2
Qatar	222	209	84.3	14.0	1.7	2.0	1.4	444.5	494.1	406.6	463.6	469.4
Romania	166	126	98.6	1.4	0.0	1.6	21.5	501.8	433.4	.	498.9	476.9
Saudi Arabia	210	191	49.9	48.8	1.3	3.5	4.8	399.2	394.0	411.5	401.6	392.9
Singapore	346	344	95.3	4.7	0.0	0.0	0.3	611.0	492.3	.	.	583.9
South Africa (9)	284	211	43.9	54.6	1.5	4.3	23.5	403.7	392.8	339.9	380.7	398.7
Sweden	241	206	28.1	68.2	3.8	3.3	10.1	525.8	513.0	499.5	522.0	526.3
Turkiye	189	189	96.4	3.6	0.0	0.0	0.0	507.4	539.9	.	.	.
United Arab Emirates	1475	1247	77.8	21.5	0.7	1.5	11.4	487.6	481.3	488.1	478.8	507.0
United States	449	410	82.3	15.3	2.4	1.7	5.4	496.2	456.4	436.8	480.1	479.1
Uzbekistan	168	166	93.4	6.6	0.0	1.7	0.0	421.2	422.7	.	399.4	.
International Avg. (43)	13866	12142	70.6	26.0	3.4	1.6	7.3	477.2	463.6	445.0	471.8	467.4
Abu Dhabi, UAE	575	482	75.1	24.0	0.9	1.2	11.3	450.9	448.4	475.6	429.2	481.5
Dubai, UAE	372	304	80.5	19.2	0.3	1.7	13.7	549.2	546.1	520.0	519.3	533.0
Sharjah, UAE	281	235	76.8	23.2	0.0	2.2	11.8	496.0	481.8	.	483.6	518.4

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Simplify and compare algebraic expressions
Location: TQM-19Ba (BTBM19BA)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	302	20.9	74.6	4.5	2.5	26.5	548.2	510.0	473.9	517.0	487.6
Austria	315	282	62.7	36.4	0.9	1.4	7.2	518.2	514.2	486.6	520.0	455.8
Azerbaijan	285	243	62.0	38.0	0.0	2.2	10.9	483.3	470.0	.	472.4	483.3
Bahrain	193	184	26.7	73.3	0.0	4.1	2.4	445.5	421.6	.	393.9	421.3
Brazil	904	869	15.3	77.4	7.3	1.9	2.0	376.7	383.3	340.9	338.2	360.6
Chile	168	152	30.6	54.3	15.0	1.1	9.0	417.9	416.4	418.1	381.1	408.8
Chinese Taipei	329	319	93.2	6.3	0.5	1.2	0.2	603.2	598.8	574.9	609.6	451.6
Cote d'Ivoire	157	151	43.5	35.4	21.1	3.1	1.0	255.9	273.3	259.9	271.4	255.4
Cyprus	214	197	33.4	60.9	5.7	1.6	5.6	484.9	499.1	487.9	486.7	496.4
Czech Republic	395	379	5.5	88.8	5.8	0.5	2.8	560.2	516.3	502.7	622.4	508.2
England	234	131	71.2	27.9	1.0	0.8	34.8	515.6	534.3	397.4	498.7	534.7
Finland	400	381	33.6	63.2	3.1	1.2	1.6	506.0	507.0	437.6	496.9	470.3
France	191	168	4.5	81.7	13.8	2.0	9.5	477.3	487.3	447.7	442.7	461.1
Georgia	244	241	46.2	53.1	0.8	2.1	0.0	469.8	465.1	499.2	432.3	.
Hong Kong SAR	227	177	57.9	42.1	0.0	1.8	19.4	581.5	565.4	.	624.3	569.9
Hungary	310	278	63.6	33.0	3.4	0.3	9.0	507.1	503.8	501.6	547.7	507.6
Iran, Islamic Rep. of	224	223	33.2	64.4	2.4	0.5	0.0	422.1	425.3	390.3	411.4	.
Ireland	630	565	45.5	53.0	1.4	0.8	10.1	530.1	518.2	492.9	529.8	506.9
Israel	542	491	73.7	25.3	1.0	2.7	5.5	496.6	468.1	433.4	459.1	474.7
Italy	236	230	5.3	93.5	1.2	0.0	2.6	506.4	500.7	488.6	.	489.7
Japan	159	152	87.8	12.2	0.0	2.4	1.0	594.8	591.3	.	607.1	590.0
Jordan	225	219	48.3	50.6	1.2	2.9	0.0	383.8	391.7	439.4	380.6	.
Kazakhstan	303	290	90.8	8.9	0.3	3.0	1.1	452.6	453.8	554.3	472.7	494.4
Korea, Rep. of	189	183	78.8	21.2	0.0	0.3	1.6	594.5	601.4	.	670.2	583.1
Kuwait	157	150	42.2	55.4	2.3	2.3	2.2	404.6	393.5	406.1	410.8	394.1
Lithuania	276	241	37.0	58.1	4.9	0.3	10.0	510.4	518.0	491.1	529.0	510.6
Malaysia	313	310	60.2	39.8	0.0	1.0	0.0	412.5	409.2	.	357.8	.
Malta	225	181	34.5	63.6	1.9	0.9	18.8	523.2	494.4	347.4	553.5	487.4
Morocco	258	253	47.6	52.0	0.5	1.0	1.2	375.8	379.1	411.9	421.0	356.4
New Zealand	286	192	7.7	83.0	9.3	0.7	31.6	529.2	481.9	452.0	433.3	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	279	45.0	50.2	4.8	0.0	1.0	414.5	409.6	392.8	.	401.8
Palestinian Nat'l Auth.	200	189	44.7	53.6	1.6	3.5	1.9	381.2	384.9	377.8	363.2	342.6
Portugal	264	245	39.6	56.9	3.5	1.4	4.6	475.4	477.4	461.5	475.0	463.2
Qatar	222	209	59.8	36.6	3.6	1.5	1.4	442.7	466.1	425.5	475.3	469.4
Romania	166	126	19.3	80.7	0.0	1.6	21.5	479.1	506.1	.	498.9	476.9
Saudi Arabia	210	192	35.9	62.9	1.1	3.0	4.8	398.0	396.3	348.5	418.0	392.9
Singapore	346	344	72.6	27.4	0.0	0.0	0.3	620.6	564.9	.	.	583.9
South Africa (9)	284	217	34.5	64.8	0.7	0.9	23.5	399.8	393.7	416.4	390.2	398.7
Sweden	241	207	17.9	79.5	2.6	2.4	10.1	531.4	512.8	521.9	513.3	526.3
Turkiye	189	189	43.5	56.5	0.0	0.0	0.0	505.1	511.2	.	.	.
United Arab Emirates	1475	1248	55.6	43.1	1.3	1.5	11.4	494.3	476.2	477.2	478.9	507.0
United States	449	409	28.9	70.0	1.1	2.1	5.4	524.5	475.6	412.3	464.4	479.1
Uzbekistan	168	166	68.8	30.5	0.7	1.7	0.0	420.2	424.9	368.5	399.4	.
International Avg. (43)	13866	12154	44.9	52.1	3.0	1.5	7.3	478.5	471.9	439.4	471.0	467.4
Abu Dhabi, UAE	575	481	45.3	52.8	1.9	1.2	11.3	446.0	454.7	442.8	427.5	481.5
Dubai, UAE	372	306	62.4	36.5	1.0	1.4	13.7	557.5	533.2	548.3	509.0	533.0
Sharjah, UAE	281	235	59.7	39.2	1.1	2.9	11.8	501.0	478.2	519.3	498.6	518.4

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Solve simple linear equations
Location: TQM-19Bb (BTBM19BB)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	14.4	79.6	6.0	2.4	26.5	521.5	520.2	451.1	518.5	487.6
Austria	315	283	66.8	32.6	0.6	1.0	7.2	518.8	511.7	520.9	516.9	455.8
Azerbaijan	285	243	90.4	8.9	0.7	2.2	10.9	482.1	447.8	365.6	472.4	483.3
Bahrain	193	184	35.5	64.2	0.3	4.1	2.4	437.3	423.0	402.5	393.9	421.3
Brazil	904	870	22.7	58.2	19.2	1.6	2.0	406.2	379.5	345.9	337.0	360.6
Chile	168	152	32.6	60.8	6.6	1.1	9.0	420.1	416.4	408.3	381.1	408.8
Chinese Taipei	329	319	93.3	6.3	0.5	1.2	0.2	604.7	574.9	583.9	609.6	451.6
Cote d'Ivoire	157	155	14.7	70.2	15.1	0.6	1.0	261.2	265.6	253.5	273.8	255.4
Cyprus	214	198	69.2	30.0	0.7	1.1	5.6	486.9	509.9	457.3	494.6	496.4
Czech Republic	395	379	4.3	69.4	26.2	0.5	2.8	547.5	518.8	510.6	622.4	508.2
England	234	131	62.5	36.3	1.2	0.8	34.8	516.1	529.0	422.3	498.7	534.7
Finland	400	382	28.9	66.4	4.7	1.1	1.6	508.3	504.3	481.1	502.6	470.3
France	191	168	3.8	51.5	44.7	2.0	9.5	481.8	487.3	474.6	442.7	461.1
Georgia	244	240	70.4	29.6	0.0	2.2	0.0	469.9	461.3	.	439.3	.
Hong Kong SAR	227	177	81.4	18.6	0.0	1.8	19.4	576.6	566.8	.	624.3	569.9
Hungary	310	278	84.1	15.9	0.0	0.3	9.0	508.7	490.6	.	547.7	507.6
Iran, Islamic Rep. of	224	221	29.7	54.8	15.5	1.6	0.0	434.0	416.7	425.1	434.1	.
Ireland	630	567	38.7	59.1	2.2	0.5	10.1	534.8	517.1	488.2	521.9	506.9
Israel	542	491	55.1	44.4	0.5	2.5	5.5	507.6	466.7	429.1	445.1	474.7
Italy	236	230	0.6	78.6	20.9	0.0	2.6	502.5	500.7	501.4	.	489.7
Japan	159	153	95.7	4.3	0.0	1.5	1.0	594.1	599.4	.	618.4	590.0
Jordan	225	220	56.5	43.5	0.0	2.8	0.0	388.6	386.4	.	408.4	.
Kazakhstan	303	290	89.8	9.5	0.7	3.0	1.1	453.7	444.2	487.2	472.7	494.4
Korea, Rep. of	189	182	82.8	17.2	0.0	1.1	1.6	593.8	605.9	.	624.4	583.1
Kuwait	157	150	50.3	44.6	5.1	2.2	2.2	409.0	395.5	343.8	362.0	394.1
Lithuania	276	241	60.2	39.8	0.0	0.3	10.0	513.6	514.3	.	529.0	510.6
Malaysia	313	310	73.9	25.0	1.0	1.0	0.0	416.0	398.1	382.9	357.8	.
Malta	225	181	33.3	60.6	6.2	0.9	18.8	519.2	502.4	397.8	553.5	487.4
Morocco	258	253	62.9	33.4	3.7	1.0	1.2	375.9	383.8	354.4	421.0	356.4
New Zealand	286	192	6.3	83.4	10.3	0.7	31.6	498.6	484.4	460.1	433.3	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	279	31.4	68.2	0.5	0.0	1.0	422.5	406.3	312.2	.	401.8
Palestinian Nat'l Auth.	200	190	70.2	29.3	0.5	3.1	1.9	387.3	373.8	333.1	363.3	342.6
Portugal	264	245	68.5	27.3	4.2	1.4	4.6	479.1	467.6	482.2	475.0	463.2
Qatar	222	210	59.0	40.9	0.2	1.2	1.4	446.5	456.2	470.2	492.7	469.4
Romania	166	126	90.0	10.0	0.0	1.6	21.5	502.3	487.6	.	498.9	476.9
Saudi Arabia	210	192	37.9	59.6	2.6	3.0	4.8	399.1	395.2	381.6	418.0	392.9
Singapore	346	344	70.2	29.7	0.0	0.0	0.3	630.5	546.3	519.7	.	583.9
South Africa (9)	284	216	28.7	69.7	1.6	1.8	23.5	407.2	391.9	382.9	385.2	398.7
Sweden	241	207	12.5	66.7	20.8	2.4	10.1	533.5	515.8	508.0	513.3	526.3
Turkiye	189	189	23.2	75.3	1.5	0.0	0.0	532.2	502.0	471.8	.	.
United Arab Emirates	1475	1248	47.7	51.0	1.3	1.5	11.4	504.2	469.5	500.4	467.0	507.0
United States	449	410	28.6	71.1	0.4	1.7	5.4	527.1	473.9	353.5	480.1	479.1
Uzbekistan	168	166	66.6	33.1	0.4	1.7	0.0	422.0	419.4	467.3	399.4	.
International Avg. (43)	13866	12165	49.9	44.9	5.3	1.5	7.3	481.0	468.1	432.3	470.5	467.4
Abu Dhabi, UAE	575	481	36.2	63.0	0.8	1.5	11.3	461.3	445.0	434.7	417.3	481.5
Dubai, UAE	372	305	56.9	42.6	0.5	1.5	13.7	561.7	531.0	556.4	510.8	533.0
Sharjah, UAE	281	236	54.9	41.8	3.4	2.2	11.8	504.6	473.8	533.0	483.4	518.4

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Solve simple linear inequalities
Location: TQM-19Bc (BTBM19BC)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	5.5	31.0	63.4	2.4	26.5	522.2	526.3	510.8	518.5	487.6
Austria	315	283	36.8	25.9	37.3	1.0	7.2	507.5	524.7	519.7	516.9	455.8
Azerbaijan	285	243	40.8	58.9	0.4	2.2	10.9	480.9	476.5	464.3	472.4	483.3
Bahrain	193	183	16.3	75.3	8.4	4.7	2.4	426.0	422.2	487.3	392.9	421.3
Brazil	904	868	16.9	30.6	52.6	1.7	2.0	421.3	381.4	364.2	337.2	360.6
Chile	168	151	35.0	35.9	29.0	1.5	9.0	421.8	417.0	410.2	414.4	408.8
Chinese Taipei	329	319	92.7	3.8	3.5	1.2	0.2	605.7	564.1	566.1	609.6	451.6
Cote d'Ivoire	157	155	8.8	67.2	24.0	0.6	1.0	270.0	265.8	254.6	208.3	255.4
Cyprus	214	198	4.3	87.9	7.8	1.1	5.6	543.8	486.6	544.6	494.6	496.4
Czech Republic	395	379	2.8	18.2	79.0	0.5	2.8	570.2	550.1	508.6	622.4	508.2
England	234	131	24.3	56.3	19.4	0.8	34.8	536.3	515.4	511.3	498.7	534.7
Finland	400	382	2.2	53.0	44.7	1.1	1.6	478.8	507.3	502.2	502.6	470.3
France	191	168	0.8	2.3	96.9	2.0	9.5	486.2	450.6	482.1	442.7	461.1
Georgia	244	239	26.4	68.2	5.4	2.8	0.0	469.2	465.7	485.1	434.5	.
Hong Kong SAR	227	177	10.6	25.3	64.2	1.8	19.4	590.3	524.8	591.8	624.3	569.9
Hungary	310	278	69.8	28.1	2.2	0.3	9.0	506.6	501.2	544.1	547.7	507.6
Iran, Islamic Rep. of	224	220	5.7	29.7	64.6	2.1	0.0	438.5	421.5	423.3	409.8	.
Ireland	630	565	6.3	74.6	19.1	0.8	10.1	515.3	530.2	498.3	537.3	506.9
Israel	542	488	8.3	72.6	19.1	2.9	5.5	521.5	495.5	452.7	438.4	474.7
Italy	236	230	1.0	10.1	88.9	0.0	2.6	452.1	498.1	501.7	.	489.7
Japan	159	153	40.6	5.8	53.6	1.5	1.0	597.5	571.0	594.4	618.4	590.0
Jordan	225	220	21.8	77.8	0.3	1.8	0.0	381.9	390.1	400.3	380.4	.
Kazakhstan	303	288	84.0	14.9	1.1	4.0	1.1	455.9	437.2	463.4	463.9	494.4
Korea, Rep. of	189	183	14.7	85.3	0.0	0.3	1.6	595.0	596.1	.	670.2	583.1
Kuwait	157	153	33.6	57.4	9.1	0.0	2.2	399.5	392.0	438.4	.	394.1
Lithuania	276	241	6.2	92.4	1.4	0.3	10.0	526.8	513.3	492.4	529.0	510.6
Malaysia	313	310	74.5	19.6	5.9	1.0	0.0	415.0	398.3	405.7	357.8	.
Malta	225	181	2.3	29.9	67.8	0.9	18.8	509.8	506.7	499.0	553.5	487.4
Morocco	258	249	16.2	39.8	44.0	2.1	1.2	376.3	381.6	374.0	412.2	356.4
New Zealand	286	192	2.9	38.3	58.7	0.7	31.6	504.6	491.7	475.9	433.3	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	279	14.4	80.8	4.8	0.0	1.0	421.9	406.6	451.1	.	401.8
Palestinian Nat'l Auth.	200	189	19.3	22.1	58.6	3.4	1.9	374.1	388.1	383.8	369.8	342.6
Portugal	264	243	6.6	15.0	78.3	2.0	4.6	471.9	461.8	478.9	483.2	463.2
Qatar	222	209	52.3	31.1	16.6	2.2	1.4	431.4	460.2	492.3	476.7	469.4
Romania	166	126	75.4	24.6	0.0	1.6	21.5	503.7	492.3	.	498.9	476.9
Saudi Arabia	210	191	17.6	78.2	4.2	3.3	4.8	391.0	398.5	378.3	415.3	392.9
Singapore	346	344	21.6	67.5	10.9	0.0	0.3	649.9	608.2	499.5	.	583.9
South Africa (9)	284	213	15.4	46.4	38.2	1.9	23.5	390.0	391.4	404.3	386.9	398.7
Sweden	241	206	6.4	23.6	70.0	3.2	10.1	528.3	509.1	517.7	514.6	526.3
Turkiye	189	189	2.6	90.7	6.7	0.0	0.0	559.4	510.5	462.0	.	.
United Arab Emirates	1475	1247	31.4	50.3	18.3	1.7	11.4	474.2	485.0	512.5	458.7	507.0
United States	449	410	28.8	60.9	10.3	1.7	5.4	506.6	485.9	455.1	480.1	479.1
Uzbekistan	168	164	36.5	62.5	1.0	3.0	0.0	403.4	431.5	483.4	393.6	.
International Avg. (43)	13866	12140	24.2	45.8	30.0	1.6	7.3	479.8	470.5	470.4	471.6	467.4
Abu Dhabi, UAE	575	481	26.6	55.0	18.4	1.6	11.3	448.6	442.4	479.3	421.0	481.5
Dubai, UAE	372	306	27.3	58.9	13.8	1.4	13.7	526.7	554.4	566.7	509.0	533.0
Sharjah, UAE	281	235	35.7	38.5	25.8	2.6	11.8	478.7	475.6	538.4	476.4	518.4

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Solve simultaneous linear equations (two variables)
Location: TQM-19Bd (BTBM19BD)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	302	3.7	20.2	76.1	2.6	26.5	528.4	526.8	512.9	517.8	487.6
Austria	315	283	2.5	36.6	60.9	1.0	7.2	515.2	515.9	516.9	516.9	455.8
Azerbaijan	285	243	73.6	22.3	4.1	2.2	10.9	482.3	470.5	447.6	472.4	483.3
Bahrain	193	184	7.9	57.0	35.1	4.1	2.4	408.8	420.4	444.6	393.9	421.3
Brazil	904	867	8.7	44.3	47.1	1.9	2.0	402.2	392.7	362.1	341.2	360.6
Chile	168	151	5.3	25.7	69.0	1.5	9.0	391.8	409.0	421.5	414.4	408.8
Chinese Taipei	329	318	97.1	2.7	0.1	1.2	0.2	603.7	579.2	462.6	606.1	451.6
Cote d'Ivoire	157	153	2.6	5.0	92.5	2.4	1.0	293.5	244.7	262.7	287.0	255.4
Cyprus	214	197	0.0	15.3	84.7	1.6	5.6	.	529.8	487.2	487.3	496.4
Czech Republic	395	378	0.6	3.1	96.3	0.9	2.8	611.4	546.7	516.7	555.9	508.2
England	234	130	2.2	32.5	65.3	1.6	34.8	533.1	525.4	516.7	503.2	534.7
Finland	400	382	0.2	6.6	93.2	1.1	1.6	373.4	477.9	506.5	502.6	470.3
France	191	168	0.8	0.7	98.5	2.0	9.5	486.2	496.9	481.3	442.7	461.1
Georgia	244	238	7.5	87.5	5.0	2.7	0.0	469.0	465.9	490.8	445.7	.
Hong Kong SAR	227	177	3.0	93.1	3.9	1.8	19.4	545.9	573.9	617.2	624.3	569.9
Hungary	310	277	1.6	14.2	84.2	0.6	9.0	522.4	523.1	502.4	553.1	507.6
Iran, Islamic Rep. of	224	222	5.1	21.2	73.7	0.8	0.0	437.8	423.2	422.5	408.1	.
Ireland	630	564	1.7	75.0	23.3	1.2	10.1	534.8	532.1	495.3	506.9	506.9
Israel	542	492	4.0	60.1	36.0	2.3	5.5	516.1	500.0	468.0	437.2	474.7
Italy	236	229	1.0	10.6	88.4	0.7	2.6	452.1	514.7	499.9	486.9	489.7
Japan	159	153	12.3	87.7	0.0	1.5	1.0	626.2	589.8	.	618.4	590.0
Jordan	225	220	17.2	78.7	4.1	2.2	0.0	379.5	388.7	418.6	383.4	.
Kazakhstan	303	291	76.6	19.9	3.6	2.8	1.1	456.2	442.1	451.8	466.4	494.4
Korea, Rep. of	189	183	4.7	94.7	0.6	0.3	1.6	609.8	595.3	596.2	670.2	583.1
Kuwait	157	150	9.9	33.0	57.0	2.0	2.2	422.5	411.9	388.9	348.1	394.1
Lithuania	276	240	1.7	7.7	90.6	0.9	10.0	548.6	542.9	511.0	496.1	510.6
Malaysia	313	310	68.2	22.2	9.7	1.0	0.0	417.9	393.6	404.3	357.8	.
Malta	225	181	0.5	54.6	44.9	0.9	18.8	516.5	522.4	476.0	553.5	487.4
Morocco	258	251	2.6	12.0	85.4	1.9	1.2	390.5	399.6	373.5	433.9	356.4
New Zealand	286	190	0.9	30.4	68.6	2.4	31.6	418.9	503.4	477.0	420.0	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	9.7	82.9	7.4	0.2	1.0	400.9	406.7	471.6	415.8	401.8
Palestinian Nat'l Auth.	200	191	9.2	82.7	8.1	2.5	1.9	374.5	386.2	359.7	361.9	342.6
Portugal	264	245	1.5	32.5	66.0	1.4	4.6	490.3	475.9	475.8	475.0	463.2
Qatar	222	210	12.8	60.4	26.8	1.2	1.4	469.7	428.7	490.7	492.7	469.4
Romania	166	124	71.9	27.6	0.6	2.5	21.5	502.6	494.8	464.9	518.1	476.9
Saudi Arabia	210	191	12.2	56.7	31.1	3.5	4.8	391.7	397.0	398.0	406.2	392.9
Singapore	346	344	9.7	79.0	11.3	0.0	0.3	668.7	617.5	466.2	.	583.9
South Africa (9)	284	215	10.0	40.4	49.6	1.7	23.5	377.5	399.0	397.4	389.6	398.7
Sweden	241	205	2.5	12.6	84.9	3.6	10.1	538.6	525.1	514.6	511.8	526.3
Turkiye	189	189	2.2	62.3	35.5	0.0	0.0	574.9	511.6	499.1	.	.
United Arab Emirates	1475	1250	10.7	62.8	26.5	1.4	11.4	471.9	476.3	516.1	469.7	507.0
United States	449	409	5.7	77.8	16.5	2.1	5.4	563.8	491.4	452.3	464.4	479.1
Uzbekistan	168	166	34.1	56.6	9.3	1.7	0.0	412.8	426.1	423.4	399.4	.
International Avg. (43)	13866	12141	14.3	42.1	43.6	1.7	7.3	479.3	476.6	463.4	467.2	467.4
Abu Dhabi, UAE	575	482	10.4	64.4	25.2	1.2	11.3	437.3	438.8	486.6	418.5	481.5
Dubai, UAE	372	306	7.4	66.9	25.6	1.4	13.7	525.7	546.5	560.7	509.0	533.0
Sharjah, UAE	281	236	12.9	52.8	34.4	2.2	11.8	485.6	470.1	530.1	483.4	518.4

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Write expressions, equations, or inequalities to represent problems
 Location: TQM-19Be (BTBM19BE)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	9.2	68.0	22.8	2.4	26.5	507.9	525.9	490.9	518.5	487.6
Austria	315	282	34.6	54.7	10.7	1.2	7.2	518.2	519.6	495.9	511.5	455.8
Azerbaijan	285	239	61.3	38.7	0.0	3.6	10.9	479.5	476.2	.	474.6	483.3
Bahrain	193	182	16.2	81.5	2.3	4.6	2.4	436.5	424.3	500.3	396.8	421.3
Brazil	904	868	20.1	53.0	26.9	1.9	2.0	413.8	378.9	354.3	332.0	360.6
Chile	168	152	23.2	60.2	16.5	1.1	9.0	417.5	418.3	412.4	381.1	408.8
Chinese Taipei	329	318	91.2	8.3	0.5	1.2	0.2	604.3	593.7	488.9	607.5	451.6
Cote d'Ivoire	157	155	4.6	60.4	35.0	0.8	1.0	270.3	268.7	253.0	254.2	255.4
Cyprus	214	198	21.5	72.6	6.0	1.1	5.6	489.2	491.6	534.2	494.6	496.4
Czech Republic	395	379	0.6	52.0	47.4	0.5	2.8	640.0	524.5	509.2	622.4	508.2
England	234	131	31.9	53.9	14.1	0.8	34.8	521.9	522.2	505.2	498.7	534.7
Finland	400	380	12.3	76.2	11.5	1.5	1.6	501.7	507.4	486.9	503.3	470.3
France	191	167	2.5	50.6	46.9	2.9	9.5	489.0	495.4	465.1	466.5	461.1
Georgia	244	239	14.9	80.8	4.3	3.0	0.0	474.3	466.7	451.8	453.0	.
Hong Kong SAR	227	177	44.9	41.7	13.3	1.8	19.4	570.4	583.7	561.3	624.3	569.9
Hungary	310	276	48.6	51.0	0.4	0.8	9.0	504.0	506.3	593.8	555.3	507.6
Iran, Islamic Rep. of	224	222	18.4	57.0	24.6	1.0	0.0	416.4	429.6	412.7	453.4	.
Ireland	630	563	5.3	74.8	19.9	1.1	10.1	507.8	530.6	501.1	506.0	506.9
Israel	542	490	16.1	69.1	14.8	2.7	5.5	512.2	493.4	446.3	435.7	474.7
Italy	236	229	3.4	51.8	44.9	0.4	2.6	480.8	504.1	499.0	461.6	489.7
Japan	159	153	76.3	18.8	4.8	1.5	1.0	596.8	581.9	602.7	618.4	590.0
Jordan	225	219	24.8	74.4	0.9	2.9	0.0	381.8	390.0	454.1	378.7	.
Kazakhstan	303	289	65.9	32.7	1.3	3.3	1.1	453.2	453.4	445.6	467.5	494.4
Korea, Rep. of	189	182	24.4	75.6	0.0	1.1	1.6	588.2	597.5	.	682.4	583.1
Kuwait	157	150	43.8	49.7	6.5	2.1	2.2	398.4	400.5	388.9	397.4	394.1
Lithuania	276	239	16.5	79.4	4.1	0.9	10.0	505.9	515.6	504.8	551.5	510.6
Malaysia	313	310	61.8	32.7	5.5	1.0	0.0	413.6	407.1	408.9	357.8	.
Malta	225	181	7.1	71.5	21.3	0.9	18.8	506.8	510.4	469.9	553.5	487.4
Morocco	258	253	25.3	45.7	29.1	1.0	1.2	376.4	377.7	378.8	421.0	356.4
New Zealand	286	191	1.8	66.3	31.9	2.3	31.6	478.7	496.7	458.9	422.0	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	276	15.2	79.6	5.1	0.6	1.0	414.8	410.7	406.6	386.1	401.8
Palestinian Nat'l Auth.	200	191	28.9	51.8	19.3	2.5	1.9	386.6	386.0	369.5	361.9	342.6
Portugal	264	244	31.3	54.5	14.2	1.9	4.6	472.6	479.3	473.0	464.7	463.2
Qatar	222	210	39.3	52.4	8.3	1.2	1.4	431.5	454.3	517.3	492.7	469.4
Romania	166	126	68.5	31.5	0.0	1.6	21.5	505.6	490.5	.	498.9	476.9
Saudi Arabia	210	192	20.0	76.3	3.7	3.0	4.8	388.1	398.5	395.6	418.0	392.9
Singapore	346	343	29.6	67.6	2.8	0.1	0.3	630.4	599.8	481.1	507.0	583.9
South Africa (9)	284	216	16.7	57.2	26.1	1.2	23.5	397.9	398.0	390.0	393.8	398.7
Sweden	241	206	9.4	85.9	4.7	3.2	10.1	520.0	516.0	515.4	514.6	526.3
Turkiye	189	189	12.8	84.2	2.9	0.0	0.0	523.9	506.5	501.3	.	.
United Arab Emirates	1475	1249	25.8	66.6	7.6	1.5	11.4	485.0	485.4	500.8	466.0	507.0
United States	449	409	16.4	78.8	4.8	2.0	5.4	512.7	486.5	443.9	478.0	479.1
Uzbekistan	168	165	39.8	57.9	2.3	2.4	0.0	415.8	422.7	441.7	440.5	.
International Avg. (43)	13866	12133	27.5	59.2	13.3	1.7	7.3	477.7	475.0	462.8	472.0	467.4
Abu Dhabi, UAE	575	483	24.2	68.4	7.4	1.1	11.3	459.5	445.2	470.8	425.7	481.5
Dubai, UAE	372	306	25.1	70.4	4.5	1.4	13.7	534.5	551.8	576.7	509.0	533.0
Sharjah, UAE	281	235	27.7	61.0	11.3	2.9	11.8	485.5	493.9	512.2	458.6	518.4

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Interpret linear functions in graphs, tables, or words
Location: TQM-19Bf (BTBM19BF)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	5.2	74.8	19.9	2.4	26.5	542.1	520.0	495.5	518.5	487.6
Austria	315	283	7.8	64.7	27.5	1.0	7.2	503.1	520.8	510.3	516.9	455.8
Azerbaijan	285	241	67.9	30.9	1.2	3.3	10.9	484.7	467.6	463.0	449.9	483.3
Bahrain	193	182	10.7	83.4	5.9	5.6	2.4	427.5	424.9	481.0	395.4	421.3
Brazil	904	867	8.7	24.6	66.7	1.9	2.0	387.6	379.4	377.9	341.0	360.6
Chile	168	152	8.2	75.0	16.8	1.1	9.0	426.4	417.3	411.6	381.1	408.8
Chinese Taipei	329	318	53.1	45.1	1.8	1.5	0.2	608.8	595.9	601.3	601.1	451.6
Cote d'Ivoire	157	155	6.6	4.4	89.0	0.8	1.0	285.5	249.0	262.2	270.5	255.4
Cyprus	214	197	3.2	68.7	28.2	1.8	5.6	523.9	492.4	494.1	480.6	496.4
Czech Republic	395	379	6.6	9.0	84.4	0.5	2.8	516.4	520.1	517.8	622.4	508.2
England	234	131	23.8	52.5	23.7	0.8	34.8	522.2	514.6	528.6	498.7	534.7
Finland	400	381	2.3	24.9	72.8	1.2	1.6	496.5	503.3	505.3	483.2	470.3
France	191	168	2.9	9.8	87.3	2.0	9.5	438.0	458.5	485.4	442.7	461.1
Georgia	244	239	7.5	82.2	10.3	2.6	0.0	486.5	465.6	469.8	434.5	.
Hong Kong SAR	227	177	9.7	63.3	27.1	1.8	19.4	602.4	576.0	561.8	624.3	569.9
Hungary	310	278	46.4	49.6	4.0	0.3	9.0	512.4	501.6	482.3	547.7	507.6
Iran, Islamic Rep. of	224	223	8.0	29.5	62.5	0.5	0.0	425.5	414.0	427.5	411.4	.
Ireland	630	565	4.7	49.9	45.4	0.8	10.1	509.4	526.6	521.5	509.0	506.9
Israel	542	489	8.4	89.4	2.2	2.5	5.5	491.2	490.0	454.3	436.6	474.7
Italy	236	230	24.1	54.6	21.2	0.0	2.6	498.9	504.7	493.0	.	489.7
Japan	159	153	15.2	84.8	0.0	1.5	1.0	622.4	589.3	.	618.4	590.0
Jordan	225	217	30.7	63.8	5.6	4.2	0.0	385.5	386.0	414.5	406.7	.
Kazakhstan	303	291	69.5	28.8	1.7	2.7	1.1	454.2	450.0	453.5	476.6	494.4
Korea, Rep. of	189	182	12.8	86.0	1.3	0.6	1.6	599.5	596.2	549.9	624.1	583.1
Kuwait	157	150	18.4	25.1	56.5	1.9	2.2	382.2	439.9	387.2	359.9	394.1
Lithuania	276	241	8.0	49.5	42.4	0.3	10.0	501.2	518.1	511.3	529.0	510.6
Malaysia	313	310	25.2	41.1	33.8	1.0	0.0	414.2	410.4	410.0	357.8	.
Malta	225	181	11.1	58.9	30.0	0.9	18.8	518.1	500.8	496.7	553.5	487.4
Morocco	258	252	4.1	36.0	60.0	1.5	1.2	370.7	379.8	377.1	401.2	356.4
New Zealand	286	192	2.7	62.6	34.7	0.7	31.6	522.8	490.7	465.3	433.3	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	9.0	51.8	39.3	0.4	1.0	412.9	413.2	407.7	393.4	401.8
Palestinian Nat'l Auth.	200	188	7.6	20.8	71.6	4.2	1.9	380.3	390.9	381.1	368.5	342.6
Portugal	264	244	29.3	60.0	10.8	1.9	4.6	474.7	478.3	469.4	464.7	463.2
Qatar	222	210	26.4	51.5	22.2	1.2	1.4	466.3	439.2	458.1	492.7	469.4
Romania	166	126	14.4	85.6	0.0	1.6	21.5	498.6	501.2	.	498.9	476.9
Saudi Arabia	210	192	16.2	66.9	16.8	3.0	4.8	392.5	401.8	378.3	418.0	392.9
Singapore	346	344	43.7	54.6	1.7	0.0	0.3	649.3	574.8	458.4	.	583.9
South Africa (9)	284	218	16.7	77.3	6.0	0.8	23.5	391.2	396.9	396.4	391.3	398.7
Sweden	241	207	9.0	47.3	43.7	2.4	10.1	520.3	515.8	516.2	513.3	526.3
Turkiye	189	188	9.8	68.3	21.9	0.4	0.0	542.6	501.5	517.2	408.3	.
United Arab Emirates	1475	1248	15.7	66.2	18.1	1.6	11.4	489.2	478.8	511.8	472.6	507.0
United States	449	409	8.1	87.9	4.0	1.9	5.4	525.3	487.8	435.6	478.8	479.1
Uzbekistan	168	164	36.0	55.1	8.9	3.0	0.0	421.0	423.5	408.6	407.7	.
International Avg. (43)	13866	12143	17.6	53.9	28.6	1.6	7.3	479.6	472.3	462.2	464.3	467.4
Abu Dhabi, UAE	575	482	12.0	69.4	18.6	1.4	11.3	448.9	440.4	490.2	424.4	481.5
Dubai, UAE	372	305	16.2	67.8	15.9	1.9	13.7	542.6	548.5	554.7	519.8	533.0
Sharjah, UAE	281	236	19.4	56.4	24.1	2.2	11.8	486.1	482.4	522.2	483.4	518.4

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Interpret simple non-linear functions
(e.g., quadratic, cubic) in graphs, tables, or words
Location: TQM-19Bg (BTBM19BG)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	302	2.0	18.4	79.7	2.7	26.5	468.2	535.3	512.4	532.0	487.6
Austria	315	283	2.1	32.3	65.5	1.0	7.2	472.3	524.5	514.0	516.9	455.8
Azerbaijan	285	239	22.7	47.8	29.5	3.8	10.9	471.2	484.1	476.4	459.7	483.3
Bahrain	193	184	5.1	35.8	59.2	4.1	2.4	378.9	431.1	430.3	393.9	421.3
Brazil	904	868	4.2	12.5	83.3	2.1	2.0	373.7	377.1	379.9	335.1	360.6
Chile	168	152	1.8	30.8	67.3	1.1	9.0	451.4	415.7	416.8	381.1	408.8
Chinese Taipei	329	319	16.2	14.4	69.4	1.2	0.2	613.7	593.8	602.1	609.6	451.6
Cote d'Ivoire	157	155	2.6	2.1	95.3	0.9	1.0	260.9	238.7	263.3	310.3	255.4
Cyprus	214	198	2.1	26.8	71.2	1.1	5.6	477.8	486.5	496.8	494.6	496.4
Czech Republic	395	379	0.6	2.2	97.3	0.5	2.8	548.6	552.5	516.9	622.4	508.2
England	234	131	3.0	28.3	68.7	0.8	34.8	590.9	514.1	518.9	498.7	534.7
Finland	400	382	0.6	7.3	92.1	1.1	1.6	509.2	486.0	505.8	502.6	470.3
France	191	168	1.2	5.8	93.0	2.0	9.5	485.0	467.8	482.2	442.7	461.1
Georgia	244	240	2.4	15.9	81.8	2.2	0.0	466.5	460.7	468.7	439.3	.
Hong Kong SAR	227	177	2.8	11.9	85.2	1.8	19.4	607.2	560.5	575.7	624.3	569.9
Hungary	310	278	3.2	38.1	58.7	0.3	9.0	493.3	512.1	502.4	547.7	507.6
Iran, Islamic Rep. of	224	223	3.5	18.3	78.2	0.5	0.0	435.9	424.9	422.5	411.4	.
Ireland	630	566	1.7	30.8	67.5	0.7	10.1	503.4	533.3	519.4	509.8	506.9
Israel	542	491	3.6	20.6	75.8	2.5	5.5	505.5	484.4	490.2	427.8	474.7
Italy	236	230	6.1	13.0	80.9	0.0	2.6	514.1	501.8	499.7	.	489.7
Japan	159	153	1.9	24.2	73.9	1.5	1.0	625.4	607.9	589.0	618.4	590.0
Jordan	225	220	18.0	34.6	47.5	2.8	0.0	379.2	383.2	394.9	393.8	.
Kazakhstan	303	291	30.1	66.8	3.1	2.7	1.1	452.5	453.2	453.1	476.6	494.4
Korea, Rep. of	189	183	7.6	8.5	84.0	0.3	1.6	602.6	606.5	594.3	670.2	583.1
Kuwait	157	152	9.2	17.8	73.1	0.7	2.2	381.9	399.8	400.9	369.7	394.1
Lithuania	276	240	0.3	8.4	91.3	0.6	10.0	479.1	522.5	512.8	574.9	510.6
Malaysia	313	310	18.3	39.9	41.8	1.0	0.0	411.0	409.6	412.8	357.8	.
Malta	225	181	0.0	28.5	71.5	0.9	18.8	.	506.2	499.6	553.5	487.4
Morocco	258	252	3.3	9.4	87.3	1.7	1.2	388.5	364.9	378.6	408.6	356.4
New Zealand	286	190	0.2	23.1	76.7	2.4	31.6	439.7	497.3	480.8	420.0	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	4.9	13.0	82.1	0.5	1.0	390.2	420.9	410.8	373.6	401.8
Palestinian Nat'l Auth.	200	188	4.1	13.7	82.2	3.6	1.9	363.9	388.8	382.5	377.2	342.6
Portugal	264	244	1.5	4.9	93.6	1.9	4.6	520.0	473.6	475.7	464.7	463.2
Qatar	222	208	10.1	24.6	65.4	1.5	1.4	437.1	445.1	454.8	479.2	469.4
Romania	166	126	16.0	47.0	37.0	1.6	21.5	501.7	487.7	517.2	498.9	476.9
Saudi Arabia	210	192	9.7	24.1	66.2	3.0	4.8	377.8	391.6	400.8	418.0	392.9
Singapore	346	344	3.5	66.5	30.0	0.0	0.3	648.8	638.2	527.5	.	583.9
South Africa (9)	284	216	13.0	44.9	42.1	1.8	23.5	377.9	394.8	403.4	380.6	398.7
Sweden	241	206	1.8	5.6	92.6	3.2	10.1	547.7	516.9	515.7	514.6	526.3
Turkiye	189	189	3.6	34.7	61.7	0.0	0.0	563.3	508.2	505.6	.	.
United Arab Emirates	1475	1248	7.1	39.2	53.7	1.6	11.4	478.3	477.0	494.6	464.9	507.0
United States	449	409	3.1	51.4	45.5	1.9	5.4	553.7	499.7	471.1	496.6	479.1
Uzbekistan	168	166	20.4	41.6	37.9	1.7	0.0	420.8	411.8	432.0	399.4	.
International Avg. (43)	13866	12151	6.4	25.2	68.4	1.6	7.3	475.4	474.2	472.2	469.3	467.4
Abu Dhabi, UAE	575	481	6.8	38.3	54.9	1.3	11.3	445.5	434.7	462.1	435.2	481.5
Dubai, UAE	372	306	4.2	41.6	54.2	1.4	13.7	534.1	551.9	547.2	509.0	533.0
Sharjah, UAE	281	235	9.4	34.9	55.7	2.9	11.8	488.9	470.1	509.1	458.6	518.4

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Generalize linear and non-linear pattern relationships or sequences
Location: TQM-19Bh (BTBM19BH)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	4.4	33.8	61.8	2.4	26.5	505.9	526.2	511.6	518.5	487.6
Austria	315	283	4.0	31.3	64.7	1.0	7.2	498.7	519.5	516.1	516.9	455.8
Azerbaijan	285	237	20.9	33.0	46.1	4.3	10.9	491.2	467.7	479.7	476.9	483.3
Bahrain	193	182	11.9	61.9	26.2	5.2	2.4	417.8	420.1	450.4	405.1	421.3
Brazil	904	867	8.9	19.8	71.2	2.4	2.0	403.2	387.8	371.9	398.8	360.6
Chile	168	152	16.4	34.6	49.0	1.1	9.0	440.0	411.5	413.4	381.1	408.8
Chinese Taipei	329	316	23.7	52.5	23.7	1.9	0.2	612.1	598.1	601.6	632.1	451.6
Cote d'Ivoire	157	152	2.1	3.2	94.7	2.4	1.0	309.5	226.3	263.5	261.3	255.4
Cyprus	214	198	2.9	14.9	82.2	1.1	5.6	539.2	499.8	490.9	494.6	496.4
Czech Republic	395	378	0.5	3.5	96.0	0.7	2.8	525.5	518.8	517.9	593.7	508.2
England	234	131	28.6	36.8	34.5	0.8	34.8	528.2	521.9	510.4	498.7	534.7
Finland	400	382	28.7	5.3	66.0	1.1	1.6	506.1	497.5	504.2	502.6	470.3
France	191	168	2.1	4.7	93.2	2.0	9.5	445.1	461.0	483.2	442.7	461.1
Georgia	244	240	3.7	19.7	76.7	2.2	0.0	453.8	450.9	472.2	439.3	.
Hong Kong SAR	227	177	17.7	8.0	74.3	1.8	19.4	563.0	585.5	576.4	624.3	569.9
Hungary	310	278	9.0	55.8	35.2	0.3	9.0	504.8	499.0	516.9	547.7	507.6
Iran, Islamic Rep. of	224	223	18.8	31.6	49.6	0.5	0.0	423.9	433.0	417.1	411.4	.
Ireland	630	565	7.2	44.6	48.2	0.8	10.1	522.4	531.1	516.3	517.1	506.9
Israel	542	488	44.1	33.3	22.7	3.0	5.5	517.2	454.0	488.3	436.3	474.7
Italy	236	229	4.3	8.8	86.9	0.4	2.6	500.4	518.5	499.5	415.8	489.7
Japan	159	153	17.8	19.3	62.8	1.5	1.0	594.8	602.4	591.7	618.4	590.0
Jordan	225	219	23.2	31.6	45.2	2.8	0.0	387.9	387.2	389.2	385.6	.
Kazakhstan	303	291	35.1	40.9	23.9	2.7	1.1	455.8	455.9	443.7	476.6	494.4
Korea, Rep. of	189	182	5.1	9.6	85.3	1.0	1.6	599.9	603.5	594.7	633.4	583.1
Kuwait	157	153	15.2	22.5	62.3	0.0	2.2	402.6	406.0	395.2	.	394.1
Lithuania	276	241	2.5	82.8	14.7	0.3	10.0	508.4	514.5	511.4	529.0	510.6
Malaysia	313	310	19.8	59.4	20.9	1.0	0.0	416.9	408.8	412.6	357.8	.
Malta	225	181	6.7	49.3	44.0	0.9	18.8	525.1	510.8	487.5	553.5	487.4
Morocco	258	250	2.4	8.7	88.9	2.4	1.2	369.3	372.8	378.8	380.4	356.4
New Zealand	286	192	1.1	51.7	47.1	0.7	31.6	482.5	494.7	469.7	433.3	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	11.0	18.2	70.8	0.5	1.0	400.3	417.6	410.9	409.4	401.8
Palestinian Nat'l Auth.	200	189	3.3	17.4	79.4	3.5	1.9	367.8	390.8	382.0	366.2	342.6
Portugal	264	244	57.2	22.1	20.8	1.9	4.6	479.8	476.3	466.6	464.7	463.2
Qatar	222	210	18.0	28.4	53.6	1.2	1.4	428.7	466.4	449.5	492.7	469.4
Romania	166	126	18.6	50.1	31.2	1.6	21.5	497.7	500.6	503.2	498.9	476.9
Saudi Arabia	210	192	9.1	43.4	47.4	3.0	4.8	388.6	396.9	397.4	418.0	392.9
Singapore	346	344	44.6	32.6	22.8	0.0	0.3	628.7	619.0	540.2	.	583.9
South Africa (9)	284	214	19.8	62.6	17.6	2.3	23.5	399.0	398.8	383.9	385.2	398.7
Sweden	241	207	6.1	45.3	48.5	2.4	10.1	537.7	519.8	510.5	513.3	526.3
Turkiye	189	189	6.1	44.3	49.6	0.0	0.0	522.2	519.8	496.9	.	.
United Arab Emirates	1475	1248	12.0	47.7	40.3	1.5	11.4	488.2	479.7	493.4	481.2	507.0
United States	449	409	5.4	70.7	23.9	2.1	5.4	559.2	491.2	467.1	464.4	479.1
Uzbekistan	168	165	20.4	35.9	43.8	2.4	0.0	417.4	411.2	431.0	411.8	.
International Avg. (43)	13866	12136	14.4	33.3	52.3	1.7	7.3	478.3	473.8	470.0	469.7	467.4
Abu Dhabi, UAE	575	482	9.5	47.5	43.0	1.2	11.3	446.0	442.9	459.8	434.8	481.5
Dubai, UAE	372	306	12.2	51.6	36.2	1.4	13.7	554.7	545.1	551.5	509.0	533.0
Sharjah, UAE	281	235	13.0	41.5	45.5	2.9	11.8	483.9	479.4	506.5	498.6	518.4

Question: When students in this class have been taught each of the following mathematics topics. Geometry and Measurement: Read and plot points in the Cartesian plane
Location: TQM-19Ca (BTBM19CA)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	304	45.1	50.2	4.7	2.4	26.5	534.7	507.8	431.6	516.5	487.6
Austria	315	283	94.6	5.4	0.0	1.0	7.2	517.0	508.4	.	516.9	455.8
Azerbaijan	285	239	83.0	8.4	8.5	3.3	10.9	481.5	457.6	476.0	453.6	483.3
Bahrain	193	187	54.2	45.1	0.7	2.7	2.4	432.5	420.1	542.6	388.0	421.3
Brazil	904	867	32.0	40.8	27.2	1.7	2.0	386.6	391.3	352.2	333.7	360.6
Chile	168	153	48.7	44.6	6.7	0.6	9.0	418.4	414.4	423.3	369.9	408.8
Chinese Taipei	329	319	96.0	3.5	0.5	1.8	0.2	603.5	589.4	577.3	601.2	451.6
Cote d'Ivoire	157	155	43.0	6.6	50.4	0.8	1.0	270.2	258.6	258.0	254.2	255.4
Cyprus	214	199	29.7	62.9	7.4	0.7	5.6	517.9	483.9	481.1	473.2	496.4
Czech Republic	395	377	79.6	7.2	13.2	1.4	2.8	517.2	521.1	520.4	559.0	508.2
England	234	131	83.3	12.3	4.4	0.8	34.8	519.7	522.0	514.5	498.7	534.7
Finland	400	381	88.7	8.0	3.2	1.1	1.6	507.6	476.5	485.8	501.7	470.3
France	191	167	76.4	18.9	4.7	2.7	9.5	486.1	472.5	441.5	451.0	461.1
Georgia	244	236	54.4	44.9	0.7	3.0	0.0	471.4	462.0	453.7	457.0	.
Hong Kong SAR	227	179	85.9	12.1	2.0	0.9	19.4	579.6	553.8	525.0	618.0	569.9
Hungary	310	279	97.3	2.2	0.4	0.0	9.0	504.5	543.3	642.7	.	507.6
Iran, Islamic Rep. of	224	224	55.2	36.8	8.1	0.0	0.0	428.3	417.7	415.3	.	.
Ireland	630	567	53.9	29.3	16.8	0.5	10.1	523.5	525.3	519.0	528.7	506.9
Israel	542	494	63.3	35.5	1.2	1.8	5.5	502.0	464.6	449.0	478.6	474.7
Italy	236	230	68.9	28.3	2.8	0.0	2.6	501.6	501.6	475.3	.	489.7
Japan	159	152	96.1	3.9	0.0	2.3	1.0	595.3	577.7	.	598.6	590.0
Jordan	225	221	72.4	26.8	0.8	1.7	0.0	387.1	394.6	313.9	367.1	.
Kazakhstan	303	286	77.4	22.0	0.6	4.2	1.1	455.8	443.1	501.5	461.5	494.4
Korea, Rep. of	189	183	88.1	10.6	1.3	0.1	1.6	594.7	608.6	595.7	594.4	583.1
Kuwait	157	153	68.0	28.3	3.7	0.0	2.2	392.1	408.2	448.6	.	394.1
Lithuania	276	240	89.4	4.1	6.5	0.7	10.0	515.2	525.4	493.9	474.8	510.6
Malaysia	313	310	24.2	50.8	25.0	1.0	0.0	410.9	413.2	407.1	370.5	.
Malta	225	181	68.2	29.6	2.2	0.9	18.8	516.9	468.7	466.8	553.5	487.4
Morocco	258	251	39.2	13.2	47.6	1.9	1.2	380.7	379.1	374.6	408.9	356.4
New Zealand	286	193	22.8	53.9	23.3	0.6	31.6	510.5	480.0	461.9	422.0	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	279	76.7	21.2	2.2	0.0	1.0	407.4	423.0	420.8	.	401.8
Palestinian Nat'l Auth.	200	189	76.5	12.4	11.2	3.5	1.9	384.8	369.5	378.6	388.5	342.6
Portugal	264	243	86.3	11.8	1.9	2.0	4.6	476.3	467.8	530.2	465.3	463.2
Qatar	222	212	68.6	22.8	8.6	0.1	1.4	447.1	461.8	453.1	519.2	469.4
Romania	166	126	87.0	13.0	0.0	1.6	21.5	500.3	505.0	.	498.9	476.9
Saudi Arabia	210	190	30.5	21.9	47.6	3.7	4.8	404.2	396.2	391.7	410.2	392.9
Singapore	346	344	59.8	39.6	0.6	0.0	0.3	635.8	561.6	468.3	.	583.9
South Africa (9)	284	219	26.6	70.9	2.5	0.6	23.5	412.7	388.7	421.6	390.4	398.7
Sweden	241	207	33.2	41.2	25.6	2.4	10.1	518.4	518.3	510.8	513.3	526.3
Turkiye	189	187	7.6	78.4	14.0	1.1	0.0	488.0	513.7	493.0	482.0	.
United Arab Emirates	1475	1243	53.3	40.1	6.6	1.9	11.4	483.2	491.7	482.2	468.3	507.0
United States	449	408	65.5	28.2	6.3	2.1	5.4	501.7	464.7	467.3	462.5	479.1
Uzbekistan	168	166	65.0	33.2	1.8	1.3	0.0	421.1	419.3	477.0	374.4	.
International Avg. (43)	13866	12154	63.2	27.5	9.4	1.4	7.3	477.8	469.1	463.6	465.5	467.4
Abu Dhabi, UAE	575	478	51.1	40.2	8.7	2.1	11.3	447.6	455.9	441.6	443.0	481.5
Dubai, UAE	372	306	56.2	37.3	6.5	1.4	13.7	544.1	553.5	558.6	509.0	533.0
Sharjah, UAE	281	235	48.8	46.2	4.9	2.5	11.8	480.1	510.2	460.6	473.0	518.4

Question: When students in this class have been taught each of the following mathematics topics. Geometry and Measurement: Recognize and draw different types of angles and lines
Location: TQM-19Cb (BTBM19CB)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	304	51.4	42.0	6.6	2.4	26.5	522.9	512.3	490.7	516.5	487.6
Austria	315	284	94.3	4.3	1.4	0.9	7.2	516.2	527.8	498.2	522.1	455.8
Azerbaijan	285	241	92.7	6.9	0.4	2.7	10.9	477.9	497.5	411.2	449.2	483.3
Bahrain	193	186	69.1	30.1	0.8	2.8	2.4	433.9	412.6	453.7	390.1	421.3
Brazil	904	867	36.8	42.7	20.4	1.7	2.0	393.3	369.0	375.0	332.9	360.6
Chile	168	153	64.0	21.2	14.8	0.6	9.0	417.6	413.8	419.0	369.9	408.8
Chinese Taipei	329	319	57.2	42.3	0.5	1.8	0.2	606.0	598.5	541.1	619.2	451.6
Cote d'Ivoire	157	154	60.7	32.6	6.7	1.4	1.0	260.4	268.3	265.5	255.1	255.4
Cyprus	214	199	91.4	7.4	1.2	0.7	5.6	489.6	545.5	489.5	473.2	496.4
Czech Republic	395	377	97.2	2.5	0.4	1.4	2.8	517.2	536.0	579.6	559.0	508.2
England	234	131	80.2	16.0	3.8	0.8	34.8	519.3	533.4	470.3	498.7	534.7
Finland	400	381	91.0	5.1	3.9	1.1	1.6	507.4	460.7	491.5	501.7	470.3
France	191	167	95.3	3.8	0.9	2.7	9.5	484.5	426.4	387.3	451.0	461.1
Georgia	244	237	79.3	19.6	1.0	2.7	0.0	468.4	462.5	441.0	458.5	.
Hong Kong SAR	227	179	83.3	13.2	3.5	0.9	19.4	578.2	549.8	604.9	618.0	569.9
Hungary	310	279	97.6	2.0	0.4	0.0	9.0	504.8	558.6	517.5	.	507.6
Iran, Islamic Rep. of	224	223	60.7	36.8	2.5	0.4	0.0	426.4	418.6	419.0	407.4	.
Ireland	630	568	52.7	22.8	24.4	0.5	10.1	530.7	514.5	515.1	544.7	506.9
Israel	542	494	68.4	29.8	1.8	1.8	5.5	492.2	482.8	426.6	469.9	474.7
Italy	236	230	99.1	0.9	0.0	0.0	2.6	501.1	477.7	.	.	489.7
Japan	159	152	92.9	6.3	0.8	2.3	1.0	594.7	588.5	630.3	598.6	590.0
Jordan	225	221	67.9	31.6	0.5	1.7	0.0	391.5	382.1	400.8	367.1	.
Kazakhstan	303	287	90.2	9.2	0.7	3.9	1.1	453.6	445.4	525.8	461.8	494.4
Korea, Rep. of	189	183	92.0	6.2	1.8	0.1	1.6	595.6	600.4	613.6	594.4	583.1
Kuwait	157	153	87.3	12.7	0.0	0.0	2.2	400.7	385.4	.	.	394.1
Lithuania	276	240	93.8	6.2	0.0	0.7	10.0	513.9	519.1	.	474.8	510.6
Malaysia	313	309	61.0	36.0	3.0	1.4	0.0	418.5	401.8	372.1	379.7	.
Malta	225	181	76.8	19.4	3.7	0.9	18.8	518.7	453.4	399.7	553.5	487.4
Morocco	258	253	87.6	11.2	1.2	0.8	1.2	380.2	366.7	345.7	362.3	356.4
New Zealand	286	192	20.7	60.4	18.8	0.9	31.6	514.8	477.5	463.9	452.9	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	277	75.4	23.3	1.2	0.6	1.0	412.0	406.1	437.7	418.3	401.8
Palestinian Nat'l Auth.	200	189	91.0	8.9	0.1	3.5	1.9	384.1	362.7	407.3	388.5	342.6
Portugal	264	243	92.6	5.4	2.0	2.0	4.6	476.1	474.7	490.9	465.3	463.2
Qatar	222	211	76.8	18.1	5.2	0.8	1.4	450.4	451.2	461.3	444.4	469.4
Romania	166	126	97.2	2.8	0.0	1.6	21.5	501.4	481.2	.	498.9	476.9
Saudi Arabia	210	192	60.3	34.4	5.2	3.0	4.8	399.5	388.2	414.4	418.0	392.9
Singapore	346	344	83.4	16.2	0.4	0.0	0.3	617.1	543.9	652.8	.	583.9
South Africa (9)	284	218	34.2	64.2	1.6	0.7	23.5	410.7	389.1	355.2	388.5	398.7
Sweden	241	207	76.9	20.5	2.6	2.4	10.1	519.1	508.1	500.2	513.3	526.3
Turkiye	189	187	79.6	16.3	4.1	1.6	0.0	508.1	513.0	466.9	591.3	.
United Arab Emirates	1475	1242	72.7	25.7	1.6	1.9	11.4	496.6	458.2	480.9	471.3	507.0
United States	449	407	55.2	32.4	12.4	2.3	5.4	504.5	464.3	482.4	481.1	479.1
Uzbekistan	168	166	90.0	10.0	0.0	1.3	0.0	422.6	411.5	.	374.4	.
International Avg. (43)	13866	12153	76.2	20.0	3.8	1.4	7.3	477.5	466.0	465.8	465.0	467.4
Abu Dhabi, UAE	575	480	63.0	34.6	2.4	1.9	11.3	456.7	437.7	467.5	443.7	481.5
Dubai, UAE	372	305	78.9	20.1	1.0	1.5	13.7	555.9	521.7	503.6	514.0	533.0
Sharjah, UAE	281	234	80.8	17.7	1.6	2.7	11.8	501.2	454.8	505.5	473.3	518.4

Question: When students in this class have been taught each of the following mathematics topics. Geometry and Measurement: Use geometric properties of polygons to calculate lengths, perimeter, and area (including the Pythagorean Theorem)
Location: TQM-19Cc (BTBM19CC)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	304	7.1	70.2	22.7	2.4	26.5	532.9	514.2	517.8	516.5	487.6
Austria	315	283	71.1	28.6	0.3	1.3	7.2	515.7	519.0	465.2	518.1	455.8
Azerbaijan	285	240	19.2	80.5	0.2	3.2	10.9	471.8	481.1	495.8	444.5	483.3
Bahrain	193	186	24.9	71.5	3.6	3.0	2.4	428.5	425.6	462.5	391.7	421.3
Brazil	904	866	14.4	44.7	40.9	2.4	2.0	383.1	371.9	382.7	397.1	360.6
Chile	168	153	16.0	75.5	8.5	0.6	9.0	416.9	418.5	403.5	369.9	408.8
Chinese Taipei	329	320	33.4	66.4	0.2	1.2	0.2	607.4	600.7	513.2	614.0	451.6
Cote d'Ivoire	157	155	9.4	11.5	79.2	0.8	1.0	254.3	246.9	266.7	254.2	255.4
Cyprus	214	199	7.0	89.9	3.1	0.7	5.6	526.8	488.9	561.7	473.2	496.4
Czech Republic	395	377	23.4	75.5	1.1	1.4	2.8	535.8	512.5	508.2	559.0	508.2
England	234	131	17.4	53.6	28.9	0.8	34.8	524.4	524.1	508.8	498.7	534.7
Finland	400	381	4.2	67.6	28.2	1.1	1.6	465.7	507.9	501.5	501.7	470.3
France	191	167	14.5	81.6	3.9	2.7	9.5	478.3	485.9	401.0	451.0	461.1
Georgia	244	236	11.5	86.7	1.8	3.0	0.0	456.8	468.0	485.1	457.7	.
Hong Kong SAR	227	179	11.5	88.5	0.0	0.9	19.4	606.4	571.4	.	618.0	569.9
Hungary	310	278	20.4	79.4	0.1	0.1	9.0	500.1	507.2	560.2	577.3	507.6
Iran, Islamic Rep. of	224	224	11.1	86.2	2.7	0.0	0.0	421.3	423.7	420.1	.	.
Ireland	630	564	7.4	57.0	35.6	1.3	10.1	528.0	527.0	517.2	504.6	506.9
Israel	542	496	17.4	61.4	21.2	1.7	5.5	499.0	483.9	491.4	475.6	474.7
Italy	236	230	94.9	5.1	0.0	0.0	2.6	502.3	473.9	.	.	489.7
Japan	159	152	8.5	15.1	76.5	2.3	1.0	596.6	596.0	594.1	598.6	590.0
Jordan	225	220	35.4	63.1	1.4	2.4	0.0	390.4	387.6	378.0	380.0	.
Kazakhstan	303	287	28.7	70.4	0.9	3.8	1.1	458.1	451.1	498.8	454.8	494.4
Korea, Rep. of	189	183	7.3	86.4	6.3	0.1	1.6	594.7	596.2	598.3	594.4	583.1
Kuwait	157	151	35.6	62.3	2.1	1.3	2.2	402.0	393.8	501.9	382.8	394.1
Lithuania	276	239	10.7	88.4	0.9	0.9	10.0	519.4	513.7	536.3	460.9	510.6
Malaysia	313	310	53.2	44.7	2.1	1.0	0.0	413.0	410.8	371.9	370.5	.
Malta	225	181	9.6	66.2	24.2	0.9	18.8	535.9	519.9	437.8	553.5	487.4
Morocco	258	250	15.5	81.4	3.1	2.6	1.2	380.2	379.0	352.1	370.9	356.4
New Zealand	286	193	6.4	63.3	30.4	0.6	31.6	453.0	484.3	485.7	422.0	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	279	20.0	74.8	5.2	0.0	1.0	413.7	410.5	406.9	.	401.8
Palestinian Nat'l Auth.	200	188	31.5	67.4	1.1	4.0	1.9	374.0	386.7	335.0	388.7	342.6
Portugal	264	243	8.0	90.7	1.2	2.0	4.6	484.5	476.4	413.6	465.3	463.2
Qatar	222	212	30.5	61.9	7.5	0.1	1.4	462.4	441.3	484.4	519.2	469.4
Romania	166	126	92.5	6.3	1.2	1.6	21.5	499.8	511.1	532.7	498.9	476.9
Saudi Arabia	210	192	30.7	68.4	0.8	3.0	4.8	382.6	402.3	412.5	418.0	392.9
Singapore	346	344	17.1	82.1	0.8	0.0	0.3	651.9	596.8	485.3	.	583.9
South Africa (9)	284	218	28.2	49.6	22.2	0.8	23.5	404.2	393.2	391.5	392.0	398.7
Sweden	241	206	4.3	25.5	70.2	3.2	10.1	519.5	515.1	516.6	514.6	526.3
Turkiye	189	188	19.9	66.2	13.8	0.8	0.0	484.2	517.7	500.5	495.1	.
United Arab Emirates	1475	1245	40.2	56.6	3.2	1.8	11.4	504.8	473.3	488.1	472.5	507.0
United States	449	408	25.8	63.0	11.2	2.1	5.4	526.7	475.7	477.6	462.5	479.1
Uzbekistan	168	167	36.7	62.6	0.6	0.7	0.0	414.3	424.3	492.8	401.6	.
International Avg. (43)	13866	12151	24.0	62.7	13.2	1.5	7.3	477.2	472.3	467.2	467.7	467.4
Abu Dhabi, UAE	575	481	33.5	63.3	3.1	1.7	11.3	464.1	442.6	455.2	450.6	481.5
Dubai, UAE	372	306	46.9	48.9	4.2	1.4	13.7	563.2	535.7	535.6	509.0	533.0
Sharjah, UAE	281	235	45.1	51.8	3.1	2.5	11.8	497.7	490.7	464.1	473.0	518.4

Question: When students in this class have been taught each of the following mathematics topics. Geometry and Measurement: Determine the results of geometric translation, reflection, and rotation
 Location: TQM-19Cd (BTBM19CD)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	304	36.0	45.4	18.6	2.4	26.5	518.9	516.1	512.0	516.5	487.6
Austria	315	284	72.5	5.5	22.0	0.9	7.2	517.6	525.8	510.2	522.1	455.8
Azerbaijan	285	240	32.5	63.4	4.1	2.9	10.9	482.1	479.5	441.1	456.6	483.3
Bahrain	193	187	31.0	55.3	13.7	2.7	2.4	410.6	423.6	482.8	388.0	421.3
Brazil	904	865	20.8	20.3	58.9	2.7	2.0	396.2	379.6	370.7	400.0	360.6
Chile	168	153	16.8	60.5	22.7	0.6	9.0	413.6	417.5	417.9	369.9	408.8
Chinese Taipei	329	319	25.9	44.6	29.5	1.3	0.2	596.9	603.3	607.1	606.9	451.6
Cote d'Ivoire	157	153	1.0	13.4	85.7	1.8	1.0	294.6	248.7	265.2	260.7	255.4
Cyprus	214	199	4.4	27.5	68.1	0.7	5.6	526.3	507.4	486.1	473.2	496.4
Czech Republic	395	377	77.4	9.1	13.5	1.4	2.8	513.7	535.1	530.2	559.0	508.2
England	234	131	26.1	44.0	29.9	0.8	34.8	547.8	508.6	511.6	498.7	534.7
Finland	400	381	71.7	4.8	23.5	1.1	1.6	509.1	458.6	499.4	501.7	470.3
France	191	167	9.6	53.2	37.2	2.7	9.5	459.7	490.9	473.5	451.0	461.1
Georgia	244	235	16.6	65.0	18.4	3.3	0.0	466.8	467.0	466.6	462.9	.
Hong Kong SAR	227	179	76.1	4.7	19.2	0.9	19.4	578.4	482.4	586.0	618.0	569.9
Hungary	310	279	44.9	48.9	6.2	0.0	9.0	500.1	510.7	511.6	.	507.6
Iran, Islamic Rep. of	224	223	53.6	42.2	4.3	0.4	0.0	424.0	418.4	459.4	475.7	.
Ireland	630	566	14.7	16.7	68.6	0.7	10.1	531.6	526.2	520.7	532.8	506.9
Israel	542	496	21.2	14.9	63.9	1.7	5.5	484.7	480.5	491.0	475.6	474.7
Italy	236	230	46.0	7.3	46.7	0.0	2.6	500.0	509.4	500.4	.	489.7
Japan	159	151	93.6	5.6	0.9	2.5	1.0	595.4	572.7	624.7	603.8	590.0
Jordan	225	221	61.0	33.1	5.9	1.6	0.0	389.9	390.7	367.7	347.5	.
Kazakhstan	303	287	18.5	20.3	61.2	3.9	1.1	467.0	450.3	450.1	461.8	494.4
Korea, Rep. of	189	182	22.9	23.7	53.4	0.8	1.6	596.3	601.1	594.6	553.9	583.1
Kuwait	157	153	41.3	49.5	9.1	0.0	2.2	391.9	389.8	478.3	.	394.1
Lithuania	276	240	7.3	25.2	67.5	0.7	10.0	519.7	510.8	514.9	474.8	510.6
Malaysia	313	310	9.4	41.6	49.0	1.0	0.0	407.5	405.4	416.6	370.5	.
Malta	225	181	27.3	6.5	66.2	0.9	18.8	525.3	468.7	495.0	553.5	487.4
Morocco	258	252	3.3	8.1	88.7	1.4	1.2	400.6	377.2	377.0	406.7	356.4
New Zealand	286	193	16.9	46.6	36.5	0.6	31.6	494.6	484.9	474.5	422.0	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	68.3	10.5	21.2	0.6	1.0	406.0	414.6	422.8	498.5	401.8
Palestinian Nat'l Auth.	200	189	53.5	12.8	33.8	3.5	1.9	382.5	385.4	380.6	388.5	342.6
Portugal	264	242	9.5	75.2	15.3	2.3	4.6	473.4	478.5	467.1	467.1	463.2
Qatar	222	212	16.8	63.4	19.7	0.1	1.4	506.1	426.8	481.6	519.2	469.4
Romania	166	126	52.8	16.3	30.9	1.6	21.5	499.9	487.2	509.8	498.9	476.9
Saudi Arabia	210	192	20.9	75.5	3.6	3.0	4.8	392.0	398.3	380.7	418.0	392.9
Singapore	346	344	20.4	29.7	49.9	0.0	0.3	617.7	611.0	597.0	.	583.9
South Africa (9)	284	218	21.0	37.0	41.9	0.7	23.5	395.2	396.8	395.6	386.1	398.7
Sweden	241	206	11.2	14.7	74.0	3.2	10.1	526.1	513.7	515.4	514.6	526.3
Turkiye	189	188	9.7	54.8	35.5	0.8	0.0	498.6	512.2	506.1	495.1	.
United Arab Emirates	1475	1245	21.1	60.5	18.4	1.8	11.4	516.2	467.0	516.3	471.7	507.0
United States	449	408	14.9	70.2	14.9	2.1	5.4	560.3	476.5	477.6	462.5	479.1
Uzbekistan	168	166	18.2	30.2	51.5	1.3	0.0	407.9	420.2	427.1	374.4	.
International Avg. (43)	13866	12152	31.1	33.9	35.0	1.5	7.3	480.1	468.1	477.1	468.2	467.4
Abu Dhabi, UAE	575	480	15.1	69.5	15.5	1.9	11.3	471.5	436.9	489.9	449.4	481.5
Dubai, UAE	372	306	25.3	54.3	20.4	1.4	13.7	581.5	530.8	555.1	509.0	533.0
Sharjah, UAE	281	235	25.1	50.8	24.2	2.5	11.8	513.3	471.7	516.8	473.0	518.4

Question: When students in this class have been taught each of the following mathematics topics. Geometry and Measurement: Use properties of similar and congruent figures
Location: TQM-19Ce (BTBM19CE)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	304	6.8	60.9	32.3	2.4	26.5	522.5	525.1	498.5	516.5	487.6
Austria	315	282	75.1	10.0	14.9	1.4	7.2	518.8	515.4	506.1	514.5	455.8
Azerbaijan	285	240	20.5	78.9	0.6	3.2	10.9	484.3	478.4	478.3	437.4	483.3
Bahrain	193	186	29.2	64.6	6.2	3.2	2.4	433.9	422.6	451.9	393.0	421.3
Brazil	904	862	12.4	45.3	42.3	2.8	2.0	384.1	379.1	374.7	396.6	360.6
Chile	168	152	23.3	32.7	44.0	1.3	9.0	426.3	416.9	412.5	383.3	408.8
Chinese Taipei	329	316	10.9	67.3	21.8	2.2	0.2	612.6	598.1	611.4	614.0	451.6
Cote d'Ivoire	157	150	9.6	12.5	77.9	3.8	1.0	239.2	264.0	264.1	300.7	255.4
Cyprus	214	199	1.8	11.6	86.6	0.7	5.6	495.8	546.4	486.7	473.2	496.4
Czech Republic	395	377	40.8	10.6	48.6	1.4	2.8	509.6	515.0	525.5	559.0	508.2
England	234	131	5.8	41.2	53.0	0.8	34.8	531.5	514.6	522.4	498.7	534.7
Finland	400	379	21.8	38.1	40.0	1.5	1.6	499.3	507.6	504.6	488.7	470.3
France	191	167	9.0	44.9	46.1	2.7	9.5	463.2	486.3	480.2	451.0	461.1
Georgia	244	236	9.3	27.1	63.6	2.7	0.0	460.5	468.8	467.1	460.9	.
Hong Kong SAR	227	179	8.4	82.1	9.5	0.9	19.4	608.2	570.5	588.6	618.0	569.9
Hungary	310	279	22.0	55.6	22.4	0.0	9.0	499.8	504.3	516.1	.	507.6
Iran, Islamic Rep. of	224	223	13.0	73.2	13.8	0.4	0.0	415.1	422.1	435.9	475.7	.
Ireland	630	566	4.4	23.9	71.7	0.7	10.1	504.9	532.1	521.6	512.4	506.9
Israel	542	492	7.6	83.5	8.9	2.0	5.5	488.9	494.2	428.8	483.9	474.7
Italy	236	230	66.1	14.7	19.2	0.0	2.6	502.8	504.0	491.9	.	489.7
Japan	159	151	2.6	37.8	59.6	2.9	1.0	617.3	596.9	591.7	604.8	590.0
Jordan	225	221	33.7	65.0	1.3	1.7	0.0	396.7	384.2	396.4	367.1	.
Kazakhstan	303	286	24.8	28.7	46.5	4.3	1.1	462.5	437.9	457.5	464.3	494.4
Korea, Rep. of	189	183	2.6	94.4	3.0	0.1	1.6	579.9	596.2	610.0	594.4	583.1
Kuwait	157	150	32.7	53.0	14.3	1.9	2.2	407.0	387.8	430.4	328.2	394.1
Lithuania	276	240	14.9	11.7	73.4	0.7	10.0	504.6	523.9	514.6	474.8	510.6
Malaysia	313	310	21.4	46.3	32.3	1.0	0.0	416.8	406.2	414.4	370.5	.
Malta	225	181	2.3	3.4	94.3	0.9	18.8	531.8	450.7	502.6	553.5	487.4
Morocco	258	245	17.4	26.0	56.6	3.6	1.2	386.2	377.0	375.5	389.0	356.4
New Zealand	286	193	3.9	27.2	68.9	0.6	31.6	488.0	492.2	478.7	422.0	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	46.7	20.4	33.0	0.3	1.0	407.9	423.5	408.0	365.6	401.8
Palestinian Nat'l Auth.	200	189	21.8	73.7	4.5	3.5	1.9	374.1	383.9	394.0	388.5	342.6
Portugal	264	243	53.6	41.5	4.9	2.0	4.6	477.1	475.4	474.3	465.3	463.2
Qatar	222	211	16.8	67.7	15.5	0.2	1.4	489.1	433.3	486.6	520.1	469.4
Romania	166	126	95.8	3.5	0.7	1.6	21.5	501.4	493.5	461.4	498.9	476.9
Saudi Arabia	210	191	42.2	49.9	7.9	3.2	4.8	394.8	393.7	418.3	422.9	392.9
Singapore	346	343	0.9	94.5	4.6	0.1	0.3	581.4	605.7	606.2	486.3	583.9
South Africa (9)	284	219	20.1	56.1	23.8	0.6	23.5	398.1	396.3	393.0	390.4	398.7
Sweden	241	206	5.4	12.7	81.8	3.2	10.1	531.0	507.9	516.7	514.6	526.3
Turkiye	189	188	9.1	63.7	27.2	0.8	0.0	507.8	511.6	502.2	495.1	.
United Arab Emirates	1475	1241	19.0	61.5	19.5	2.0	11.4	498.4	474.5	513.5	464.9	507.0
United States	449	407	24.0	58.6	17.4	2.3	5.4	521.3	474.1	497.1	453.1	479.1
Uzbekistan	168	167	20.8	29.5	49.7	0.7	0.0	404.8	415.6	431.1	401.6	.
International Avg. (43)	13866	12119	21.6	44.3	34.1	1.7	7.3	476.3	472.3	475.4	463.7	467.4
Abu Dhabi, UAE	575	476	20.1	61.9	18.1	2.5	11.3	472.4	436.0	476.2	439.8	481.5
Dubai, UAE	372	306	14.7	60.7	24.6	1.4	13.7	568.9	536.6	565.9	509.0	533.0
Sharjah, UAE	281	235	21.4	57.8	20.8	2.5	11.8	504.1	486.9	498.5	473.0	518.4

Question: When students in this class have been taught each of the following mathematics topics. Geometry and Measurement: Calculate surface area and volume of common three-dimensional shapes
Location: TQM-19Cf (BTBM19CF)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	304	6.7	66.3	27.0	2.4	26.5	516.7	518.5	511.0	516.5	487.6
Austria	315	284	35.4	53.8	10.8	0.9	7.2	527.3	506.8	529.2	522.1	455.8
Azerbaijan	285	241	43.0	14.5	42.5	2.7	10.9	482.3	472.1	478.0	449.2	483.3
Bahrain	193	187	15.6	79.6	4.9	2.7	2.4	438.1	422.4	481.0	388.0	421.3
Brazil	904	864	15.6	39.4	45.0	2.5	2.0	394.5	376.3	373.7	393.9	360.6
Chile	168	153	14.9	47.2	37.9	0.6	9.0	407.9	421.0	415.5	369.9	408.8
Chinese Taipei	329	318	20.4	14.5	65.2	1.4	0.2	595.8	602.9	605.0	602.2	451.6
Cote d'Ivoire	157	152	43.1	16.7	40.1	2.8	1.0	258.8	259.8	267.0	295.2	255.4
Cyprus	214	199	3.3	19.5	77.2	0.7	5.6	547.0	535.0	481.1	473.2	496.4
Czech Republic	395	377	44.5	38.8	16.7	1.4	2.8	519.1	519.8	510.3	559.0	508.2
England	234	131	15.4	49.2	35.4	0.8	34.8	518.4	514.6	527.4	498.7	534.7
Finland	400	381	3.1	6.8	90.1	1.1	1.6	465.7	469.1	508.4	501.7	470.3
France	191	167	26.8	46.6	26.6	2.7	9.5	485.4	481.7	476.9	451.0	461.1
Georgia	244	236	11.7	36.8	51.5	2.7	0.0	466.4	466.5	467.3	460.9	.
Hong Kong SAR	227	179	10.3	67.1	22.7	0.9	19.4	574.5	579.9	562.6	618.0	569.9
Hungary	310	279	33.9	63.1	3.1	0.0	9.0	494.6	510.4	539.6	.	507.6
Iran, Islamic Rep. of	224	223	54.5	27.0	18.5	0.4	0.0	428.6	406.0	432.0	475.7	.
Ireland	630	567	5.5	66.5	28.1	0.6	10.1	508.7	528.3	514.3	526.7	506.9
Israel	542	494	65.1	7.9	27.0	2.0	5.5	500.7	449.4	469.2	477.0	474.7
Italy	236	230	3.8	90.7	5.6	0.0	2.6	518.7	499.5	510.9	.	489.7
Japan	159	152	89.9	8.1	2.1	2.3	1.0	595.4	589.5	577.5	598.6	590.0
Jordan	225	220	37.6	53.6	8.8	2.3	0.0	378.8	393.8	401.7	362.0	.
Kazakhstan	303	287	20.4	19.6	60.0	3.9	1.1	465.4	442.5	452.7	461.8	494.4
Korea, Rep. of	189	182	94.2	4.5	1.4	0.5	1.6	596.1	597.3	595.7	601.3	583.1
Kuwait	157	152	30.8	61.4	7.8	0.7	2.2	387.8	401.2	428.5	334.6	394.1
Lithuania	276	240	39.1	29.1	31.8	0.7	10.0	510.3	525.2	509.0	474.8	510.6
Malaysia	313	310	12.9	69.6	17.5	1.0	0.0	403.8	416.5	395.1	370.5	.
Malta	225	181	13.3	27.5	59.2	0.9	18.8	525.6	508.0	493.1	553.5	487.4
Morocco	258	250	33.4	36.9	29.7	2.6	1.2	384.9	375.8	372.3	391.4	356.4
New Zealand	286	192	4.7	65.6	29.6	0.8	31.6	490.7	485.9	474.1	448.8	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	32.4	50.6	17.0	0.2	1.0	399.2	421.6	401.6	412.4	401.8
Palestinian Nat'l Auth.	200	187	36.0	52.7	11.3	4.2	1.9	387.4	382.8	364.4	383.0	342.6
Portugal	264	243	14.6	61.5	23.8	2.0	4.6	471.7	476.1	479.5	465.3	463.2
Qatar	222	211	17.7	51.8	30.5	0.2	1.4	496.2	448.9	428.4	488.7	469.4
Romania	166	126	13.8	84.5	1.7	1.6	21.5	487.0	502.6	528.4	498.9	476.9
Saudi Arabia	210	191	22.1	76.0	1.9	3.5	4.8	390.7	398.0	396.8	414.3	392.9
Singapore	346	344	9.4	87.4	3.2	0.0	0.3	641.4	605.3	500.5	.	583.9
South Africa (9)	284	217	19.8	32.4	47.9	1.3	23.5	407.2	392.0	394.0	389.5	398.7
Sweden	241	207	4.0	82.0	14.0	2.4	10.1	529.1	516.9	510.0	513.3	526.3
Turkiye	189	188	15.4	49.5	35.2	0.8	0.0	505.1	520.1	494.1	495.1	.
United Arab Emirates	1475	1246	35.2	51.9	12.9	1.7	11.4	462.2	505.5	475.8	473.0	507.0
United States	449	406	35.7	46.1	18.1	2.6	5.4	507.5	483.7	468.7	455.1	479.1
Uzbekistan	168	165	32.3	18.4	49.4	2.2	0.0	420.3	426.7	421.0	379.0	.
International Avg. (43)	13866	12141	26.4	45.9	27.7	1.6	7.3	476.6	473.4	470.3	463.6	467.4
Abu Dhabi, UAE	575	481	35.7	46.6	17.7	1.7	11.3	448.9	455.9	438.0	450.6	481.5
Dubai, UAE	372	306	25.2	62.4	12.4	1.4	13.7	511.0	564.0	546.8	509.0	533.0
Sharjah, UAE	281	235	33.2	57.1	9.8	2.5	11.8	467.1	510.7	478.1	473.0	518.4

Question: When students in this class have been taught each of the following mathematics topics. Data and Probability: Interpret data from one or more data sources
 Location: TQM-19Da (BTBM19Da)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	304	21.3	71.6	7.1	2.4	26.5	530.0	512.0	518.7	516.5	487.6
Austria	315	284	44.3	34.4	21.3	0.9	7.2	520.8	514.3	510.9	522.1	455.8
Azerbaijan	285	236	66.7	28.7	4.6	4.5	10.9	480.0	479.3	481.4	444.9	483.3
Bahrain	193	187	33.6	54.9	11.6	2.7	2.4	449.8	411.5	440.2	388.0	421.3
Brazil	904	868	32.8	31.8	35.4	1.6	2.0	399.5	368.9	369.5	332.6	360.6
Chile	168	153	40.4	41.9	17.7	0.6	9.0	419.4	418.0	408.9	369.9	408.8
Chinese Taipei	329	316	63.8	17.5	18.7	2.2	0.2	602.5	601.4	603.4	617.6	451.6
Cote d'Ivoire	157	153	14.1	12.7	73.1	1.8	1.0	261.8	252.6	265.6	251.1	255.4
Cyprus	214	198	58.7	15.3	25.9	1.1	5.6	482.3	525.7	500.3	494.6	496.4
Czech Republic	395	377	23.6	17.6	58.7	1.4	2.8	524.4	522.6	513.9	559.0	508.2
England	234	131	63.5	21.8	14.6	0.8	34.8	518.1	517.2	530.5	498.7	534.7
Finland	400	381	9.8	25.4	64.8	1.1	1.6	500.8	504.3	505.0	501.7	470.3
France	191	166	43.0	35.1	21.9	3.5	9.5	490.7	474.7	472.9	464.1	461.1
Georgia	244	236	46.6	41.0	12.3	3.2	0.0	464.8	468.2	472.5	454.0	.
Hong Kong SAR	227	179	38.6	39.4	22.0	0.9	19.4	598.9	563.3	555.9	618.0	569.9
Hungary	310	279	61.8	31.4	6.9	0.0	9.0	506.8	496.8	540.8	.	507.6
Iran, Islamic Rep. of	224	223	22.4	45.5	32.1	0.8	0.0	422.4	423.1	423.3	469.1	.
Ireland	630	567	43.4	38.3	18.3	0.6	10.1	521.9	524.3	524.0	540.0	506.9
Israel	542	494	20.3	39.0	40.7	2.2	5.5	505.8	484.7	483.5	462.3	474.7
Italy	236	230	53.0	32.8	14.2	0.0	2.6	501.6	502.3	494.8	.	489.7
Japan	159	152	73.3	25.3	1.3	2.3	1.0	595.6	590.4	614.6	598.6	590.0
Jordan	225	221	55.8	34.1	10.1	1.7	0.0	388.6	396.9	360.5	367.1	.
Kazakhstan	303	285	42.1	38.9	19.0	4.5	1.1	457.7	453.4	444.5	456.0	494.4
Korea, Rep. of	189	183	85.9	6.5	7.6	0.1	1.6	594.7	601.8	608.0	594.4	583.1
Kuwait	157	151	69.7	25.2	5.1	1.4	2.2	400.8	393.2	412.5	347.2	394.1
Lithuania	276	241	72.1	13.8	14.1	0.3	10.0	514.0	525.9	501.2	529.0	510.6
Malaysia	313	310	44.9	30.3	24.7	1.0	0.0	407.2	415.6	412.6	370.5	.
Malta	225	181	43.2	36.6	20.2	0.9	18.8	518.7	499.4	468.6	553.5	487.4
Morocco	258	252	25.2	26.5	48.3	1.4	1.2	387.8	368.0	377.8	406.7	356.4
New Zealand	286	192	11.9	54.5	33.6	0.7	31.6	486.5	485.9	476.4	425.2	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	279	51.5	40.8	7.6	0.0	1.0	410.3	411.1	414.5	.	401.8
Palestinian Nat'l Auth.	200	189	63.3	19.1	17.6	3.5	1.9	386.7	378.1	370.4	388.5	342.6
Portugal	264	243	69.5	8.6	21.9	2.0	4.6	478.1	470.0	473.1	465.3	463.2
Qatar	222	212	61.8	23.8	14.4	0.1	1.4	446.7	471.1	435.9	519.2	469.4
Romania	166	126	85.7	12.4	1.8	1.6	21.5	504.1	472.6	540.5	498.9	476.9
Saudi Arabia	210	191	48.1	42.6	9.4	3.5	4.8	398.2	391.3	409.8	414.3	392.9
Singapore	346	344	33.7	62.1	4.2	0.0	0.3	629.6	593.3	589.0	.	583.9
South Africa (9)	284	215	23.3	20.6	56.1	0.9	23.5	413.6	384.3	392.8	392.8	398.7
Sweden	241	207	41.4	25.3	33.3	2.4	10.1	523.2	507.4	514.8	513.3	526.3
Turkiye	189	188	44.9	55.1	0.0	0.8	0.0	512.7	505.4	.	495.1	.
United Arab Emirates	1475	1244	47.6	43.4	9.0	1.8	11.4	496.4	479.1	469.3	472.3	507.0
United States	449	408	39.7	47.7	12.6	2.1	5.4	501.6	484.7	466.4	462.5	479.1
Uzbekistan	168	167	31.2	49.8	19.0	0.7	0.0	413.9	425.8	420.4	401.6	.
International Avg. (43)	13866	12143	45.8	33.0	21.2	1.5	7.3	478.4	471.4	471.2	466.1	467.4
Abu Dhabi, UAE	575	480	45.9	41.4	12.7	1.7	11.3	457.5	448.3	430.1	451.3	481.5
Dubai, UAE	372	306	54.6	38.5	6.9	1.4	13.7	559.9	534.2	538.4	509.0	533.0
Sharjah, UAE	281	235	42.3	49.5	8.2	2.5	11.8	491.3	494.1	495.9	473.0	518.4

Question: When students in this class have been taught each of the following mathematics topics. Data and Probability: Represent data in graphs, charts, or plots
Location: TQM-19Db (BTBM19DB)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	304	31.3	65.7	3.0	2.4	26.5	525.1	512.2	515.0	516.5	487.6
Austria	315	282	42.6	38.9	18.5	1.2	7.2	520.6	512.4	516.1	510.1	455.8
Azerbaijan	285	240	78.3	21.0	0.8	2.9	10.9	480.6	476.9	336.3	461.1	483.3
Bahrain	193	187	38.9	56.7	4.4	2.7	2.4	445.0	416.0	426.1	388.0	421.3
Brazil	904	865	30.4	34.3	35.3	2.6	2.0	403.4	368.6	365.3	393.0	360.6
Chile	168	153	40.5	49.8	9.7	0.6	9.0	417.8	420.7	394.3	369.9	408.8
Chinese Taipei	329	316	63.6	23.2	13.2	2.2	0.2	603.7	600.4	600.3	617.6	451.6
Cote d'Ivoire	157	155	16.0	23.0	61.1	0.8	1.0	271.5	261.6	261.7	254.2	255.4
Cyprus	214	198	61.3	20.4	18.3	1.1	5.6	484.6	515.6	500.4	480.0	496.4
Czech Republic	395	377	21.1	19.5	59.4	1.4	2.8	521.7	531.9	512.0	559.0	508.2
England	234	131	67.8	21.8	10.5	0.8	34.8	514.8	535.5	518.9	498.7	534.7
Finland	400	380	12.5	24.5	63.0	1.1	1.6	514.0	499.2	504.5	499.2	470.3
France	191	167	44.4	31.4	24.2	2.7	9.5	488.0	484.5	465.5	451.0	461.1
Georgia	244	236	50.6	40.1	9.3	3.0	0.0	465.0	467.9	475.8	453.7	.
Hong Kong SAR	227	179	29.0	59.9	11.1	0.9	19.4	584.6	578.5	535.1	618.0	569.9
Hungary	310	278	66.1	29.3	4.5	0.3	9.0	504.0	503.1	553.7	510.9	507.6
Iran, Islamic Rep. of	224	223	39.0	50.4	10.6	0.8	0.0	428.5	420.1	416.4	469.1	.
Ireland	630	565	43.1	38.9	18.0	0.8	10.1	521.1	525.3	525.1	508.6	506.9
Israel	542	494	16.9	48.2	35.0	2.1	5.5	488.4	489.0	486.7	479.2	474.7
Italy	236	230	64.6	27.9	7.5	0.0	2.6	503.8	494.7	498.7	.	489.7
Japan	159	152	76.4	20.7	2.8	2.3	1.0	595.6	588.8	610.0	598.6	590.0
Jordan	225	222	55.0	31.3	13.7	1.0	0.0	393.0	384.1	381.2	352.4	.
Kazakhstan	303	287	45.2	49.3	5.5	3.9	1.1	452.4	455.3	442.5	461.8	494.4
Korea, Rep. of	189	182	90.7	7.3	2.0	0.5	1.6	596.3	601.3	572.5	601.5	583.1
Kuwait	157	151	84.1	13.6	2.3	1.4	2.2	399.9	387.7	455.8	347.2	394.1
Lithuania	276	241	80.2	16.2	3.6	0.3	10.0	514.0	522.1	473.8	529.0	510.6
Malaysia	313	310	45.7	27.7	26.7	1.0	0.0	411.1	408.1	414.2	370.5	.
Malta	225	181	43.3	42.6	14.1	0.9	18.8	519.3	490.6	479.9	553.5	487.4
Morocco	258	253	28.0	36.8	35.1	0.8	1.2	396.3	370.2	372.4	362.3	356.4
New Zealand	286	192	18.7	53.4	27.9	0.7	31.6	480.7	485.3	479.4	425.2	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	41.2	52.7	6.1	0.5	1.0	411.8	411.0	404.0	425.5	401.8
Palestinian Nat'l Auth.	200	188	64.5	24.0	11.5	4.0	1.9	385.6	376.3	373.4	393.0	342.6
Portugal	264	243	69.8	11.0	19.2	2.0	4.6	478.9	480.2	464.7	465.3	463.2
Qatar	222	212	60.2	26.4	13.4	0.1	1.4	446.2	472.4	429.9	519.2	469.4
Romania	166	126	73.0	25.7	1.2	1.6	21.5	503.8	493.4	485.2	498.9	476.9
Saudi Arabia	210	191	41.7	51.1	7.2	3.5	4.8	396.2	391.6	431.0	414.3	392.9
Singapore	346	343	40.6	57.5	1.9	0.1	0.3	633.9	587.8	526.5	587.2	583.9
South Africa (9)	284	217	21.6	29.1	49.3	0.8	23.5	411.0	390.3	392.9	381.9	398.7
Sweden	241	206	55.6	22.2	22.2	2.8	10.1	524.4	501.7	510.2	518.5	526.3
Turkiye	189	187	42.7	57.3	0.0	1.5	0.0	508.7	509.7	.	463.1	.
United Arab Emirates	1475	1242	48.3	44.8	7.0	2.0	11.4	495.0	480.9	465.3	464.3	507.0
United States	449	408	47.5	42.2	10.3	2.1	5.4	503.9	478.6	463.9	462.5	479.1
Uzbekistan	168	166	47.1	46.1	6.8	1.5	0.0	424.3	419.6	412.3	393.1	.
International Avg. (43)	13866	12138	48.3	35.2	16.4	1.5	7.3	478.3	472.1	463.1	467.3	467.4
Abu Dhabi, UAE	575	478	45.2	43.0	11.8	2.3	11.3	455.0	448.3	441.2	441.5	481.5
Dubai, UAE	372	305	56.1	38.6	5.3	1.7	13.7	555.9	540.9	535.5	492.9	533.0
Sharjah, UAE	281	235	46.3	49.1	4.6	2.5	11.8	488.9	499.3	468.2	473.0	518.4

Question: When students in this class have been taught each of the following mathematics topics. Data and Probability: Calculate and interpret the mean or median of a data distribution
Location: TQM-19Dc (BTBM19DC)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	304	20.0	75.1	4.9	2.4	26.5	540.1	509.0	531.1	516.5	487.6
Austria	315	283	31.0	41.9	27.1	1.0	7.2	514.9	519.7	513.3	516.9	455.8
Azerbaijan	285	240	68.0	29.1	2.9	2.9	10.9	475.4	485.9	482.2	461.1	483.3
Bahrain	193	186	34.6	59.3	6.1	3.2	2.4	446.2	413.5	461.6	390.6	421.3
Brazil	904	865	20.1	24.1	55.7	2.0	2.0	411.1	372.2	371.0	332.9	360.6
Chile	168	152	28.9	44.1	27.0	1.4	9.0	417.8	425.1	405.4	349.3	408.8
Chinese Taipei	329	317	61.3	19.4	19.3	2.0	0.2	606.3	602.8	592.3	599.2	451.6
Cote d'Ivoire	157	155	3.9	14.9	81.2	0.8	1.0	279.6	247.5	265.4	254.2	255.4
Cyprus	214	199	13.9	29.3	56.8	0.7	5.6	523.8	493.5	486.6	473.2	496.4
Czech Republic	395	377	4.8	14.2	81.0	1.4	2.8	538.7	529.2	514.7	559.0	508.2
England	234	131	66.4	21.5	12.1	0.8	34.8	516.5	525.3	527.5	498.7	534.7
Finland	400	380	8.5	22.8	68.7	1.2	1.6	511.9	499.9	505.0	500.7	470.3
France	191	167	7.9	46.6	45.5	2.7	9.5	495.7	487.4	472.8	451.0	461.1
Georgia	244	236	36.6	55.1	8.4	3.4	0.0	469.9	464.7	468.4	461.5	.
Hong Kong SAR	227	179	1.4	31.2	67.4	0.9	19.4	571.1	582.4	572.2	618.0	569.9
Hungary	310	279	25.2	55.1	19.7	0.0	9.0	518.2	493.7	524.6	.	507.6
Iran, Islamic Rep. of	224	223	8.7	69.9	21.4	0.8	0.0	418.3	424.5	419.8	469.1	.
Ireland	630	565	23.3	48.0	28.7	0.8	10.1	518.3	524.6	525.2	524.9	506.9
Israel	542	495	5.6	31.6	62.9	1.9	5.5	481.8	497.3	484.2	472.9	474.7
Italy	236	230	30.0	42.5	27.5	0.0	2.6	506.7	499.1	497.1	.	489.7
Japan	159	152	85.8	12.9	1.3	2.3	1.0	596.0	583.1	614.6	598.6	590.0
Jordan	225	221	56.7	33.5	9.8	1.7	0.0	388.8	389.6	383.5	367.1	.
Kazakhstan	303	287	55.0	41.1	4.0	3.9	1.1	450.8	457.9	449.3	452.7	494.4
Korea, Rep. of	189	182	17.0	5.7	77.3	0.7	1.6	596.2	596.0	596.0	617.4	583.1
Kuwait	157	152	77.4	20.5	2.1	0.7	2.2	396.4	403.1	473.0	309.0	394.1
Lithuania	276	241	74.3	15.3	10.4	0.3	10.0	512.8	521.5	510.1	529.0	510.6
Malaysia	313	310	12.0	36.9	51.1	1.0	0.0	415.6	400.1	418.0	370.5	.
Malta	225	181	33.5	42.8	23.7	0.9	18.8	519.0	508.1	464.9	553.5	487.4
Morocco	258	251	5.5	27.2	67.4	1.6	1.2	395.9	379.3	375.6	405.6	356.4
New Zealand	286	192	11.4	49.5	39.1	0.7	31.6	500.2	482.2	478.6	425.2	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	33.9	59.1	7.0	0.3	1.0	416.4	408.4	406.4	420.8	401.8
Palestinian Nat'l Auth.	200	188	59.7	33.0	7.2	4.1	1.9	387.2	377.6	362.6	385.9	342.6
Portugal	264	243	51.7	18.9	29.4	2.0	4.6	477.0	483.6	470.3	465.3	463.2
Qatar	222	212	59.4	20.3	20.3	0.1	1.4	441.6	479.4	449.9	519.2	469.4
Romania	166	126	44.6	47.8	7.6	1.6	21.5	495.2	505.5	505.1	498.9	476.9
Saudi Arabia	210	191	52.5	46.2	1.3	3.5	4.8	397.0	393.8	460.7	414.3	392.9
Singapore	346	344	6.4	88.9	4.7	0.0	0.3	685.6	600.9	580.0	.	583.9
South Africa (9)	284	217	19.7	19.5	60.8	0.9	23.5	405.0	393.1	394.0	387.6	398.7
Sweden	241	206	62.0	17.1	20.9	2.7	10.1	520.0	504.3	515.7	512.0	526.3
Turkiye	189	188	67.3	30.3	2.4	0.8	0.0	511.2	508.9	436.3	495.1	.
United Arab Emirates	1475	1242	50.9	38.6	10.5	1.9	11.4	497.9	474.0	476.2	474.1	507.0
United States	449	407	65.8	19.3	14.9	2.2	5.4	495.0	479.8	476.0	458.8	479.1
Uzbekistan	168	167	26.4	69.4	4.2	0.7	0.0	405.8	426.3	429.5	401.6	.
International Avg. (43)	13866	12141	35.6	36.5	27.9	1.5	7.3	480.7	473.4	473.2	462.8	467.4
Abu Dhabi, UAE	575	477	49.9	34.0	16.1	2.3	11.3	453.7	454.0	430.0	459.7	481.5
Dubai, UAE	372	306	55.0	37.4	7.6	1.4	13.7	556.8	533.0	565.3	509.0	533.0
Sharjah, UAE	281	235	57.3	33.7	9.0	2.5	11.8	505.7	466.3	512.9	473.0	518.4

Question: When students in this class have been taught each of the following mathematics topics. Data and Probability: Calculate probabilities of simple and compound events
Location: TQM-19Dd (BTBM19DD)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	304	13.5	63.1	23.5	2.4	26.5	536.9	515.4	507.1	516.5	487.6
Austria	315	283	3.5	9.1	87.3	1.0	7.2	503.3	498.9	518.9	516.9	455.8
Azerbaijan	285	240	39.0	45.1	15.9	2.9	10.9	474.3	481.1	482.3	461.1	483.3
Bahrain	193	186	17.7	59.9	22.3	3.2	2.4	437.3	419.7	441.8	390.6	421.3
Brazil	904	865	9.3	25.6	65.2	2.0	2.0	400.1	369.8	379.9	337.3	360.6
Chile	168	152	17.5	31.8	50.6	1.4	9.0	430.7	414.6	415.1	349.3	408.8
Chinese Taipei	329	318	5.2	1.1	93.7	1.4	0.2	597.5	574.9	603.5	597.2	451.6
Cote d'Ivoire	157	155	1.6	1.4	97.0	0.8	1.0	278.8	298.1	262.5	254.2	255.4
Cyprus	214	199	28.7	26.5	44.8	0.7	5.6	483.3	509.8	491.0	473.2	496.4
Czech Republic	395	377	1.6	5.0	93.4	1.4	2.8	519.1	522.1	517.6	559.0	508.2
England	234	131	38.4	28.3	33.3	0.8	34.8	538.6	502.0	513.0	498.7	534.7
Finland	400	381	3.1	19.1	77.9	1.1	1.6	536.4	498.6	504.5	501.7	470.3
France	191	167	6.2	22.3	71.5	2.7	9.5	490.9	480.1	481.0	451.0	461.1
Georgia	244	236	3.3	39.4	57.3	3.0	0.0	455.5	470.3	465.2	461.9	.
Hong Kong SAR	227	179	1.3	7.3	91.4	0.9	19.4	544.4	613.1	572.8	618.0	569.9
Hungary	310	279	14.1	56.4	29.4	0.0	9.0	511.8	497.2	520.0	.	507.6
Iran, Islamic Rep. of	224	222	11.6	67.4	21.1	1.3	0.0	426.5	423.6	417.7	470.8	.
Ireland	630	563	36.3	33.4	30.3	1.8	10.1	524.9	521.4	526.9	476.1	506.9
Israel	542	495	1.9	12.9	85.2	1.9	5.5	450.6	493.5	488.3	472.9	474.7
Italy	236	230	5.1	50.5	44.4	0.0	2.6	512.1	501.9	498.4	.	489.7
Japan	159	152	3.1	74.1	22.8	2.3	1.0	598.0	594.2	595.4	598.6	590.0
Jordan	225	221	35.1	41.3	23.6	1.7	0.0	382.9	394.2	387.3	367.1	.
Kazakhstan	303	287	13.9	31.8	54.3	3.9	1.1	450.5	448.8	456.6	461.8	494.4
Korea, Rep. of	189	183	1.3	90.5	8.2	0.1	1.6	611.4	596.6	589.1	594.4	583.1
Kuwait	157	151	48.6	42.0	9.4	1.3	2.2	384.2	403.2	463.1	339.4	394.1
Lithuania	276	241	6.4	12.1	81.5	0.3	10.0	486.9	521.1	514.9	529.0	510.6
Malaysia	313	310	7.3	34.1	58.6	1.0	0.0	394.8	406.2	416.0	370.5	.
Malta	225	181	25.0	22.7	52.4	0.9	18.8	519.6	517.0	486.2	553.5	487.4
Morocco	258	252	2.4	3.2	94.4	1.4	1.2	426.4	354.0	377.3	406.7	356.4
New Zealand	286	192	5.2	40.9	54.0	0.7	31.6	509.0	484.6	479.0	425.2	492.6
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.
Oman	284	278	42.5	36.3	21.1	0.5	1.0	406.3	418.1	407.7	425.5	401.8
Palestinian Nat'l Auth.	200	189	30.6	49.3	20.1	3.5	1.9	374.1	388.7	378.7	388.5	342.6
Portugal	264	243	0.7	0.6	98.8	2.0	4.6	450.3	384.5	477.0	465.3	463.2
Qatar	222	211	54.3	15.6	30.2	0.8	1.4	428.1	515.8	459.1	444.4	469.4
Romania	166	126	80.8	13.1	6.1	1.6	21.5	504.0	472.5	520.2	498.9	476.9
Saudi Arabia	210	191	29.2	61.4	9.4	3.5	4.8	387.5	391.6	455.4	414.3	392.9
Singapore	346	344	1.1	70.1	28.8	0.0	0.3	572.2	597.8	625.1	.	583.9
South Africa (9)	284	218	15.2	18.8	66.0	0.7	23.5	402.8	388.5	396.5	384.8	398.7
Sweden	241	207	13.6	30.4	56.0	2.4	10.1	516.4	522.7	512.9	513.3	526.3
Turkiye	189	188	5.3	83.0	11.7	0.8	0.0	510.9	508.7	507.9	495.1	.
United Arab Emirates	1475	1241	39.5	32.9	27.6	2.0	11.4	474.9	507.7	478.0	468.5	507.0
United States	449	408	54.4	19.4	26.2	2.1	5.4	497.6	469.6	485.9	462.5	479.1
Uzbekistan	168	166	10.8	29.2	60.0	1.5	0.0	402.8	425.0	422.9	393.1	.
International Avg. (43)	13866	12142	18.3	33.9	47.8	1.5	7.3	473.1	472.5	476.7	460.2	467.4
Abu Dhabi, UAE	575	478	37.9	31.1	31.0	2.3	11.3	448.0	460.4	443.6	441.5	481.5
Dubai, UAE	372	305	35.8	38.9	25.3	1.6	13.7	535.9	566.7	538.6	512.9	533.0
Sharjah, UAE	281	235	40.2	32.1	27.7	2.5	11.8	473.1	524.8	485.2	473.0	518.4

Question: How often do you usually assign mathematics homework to the students in this class?
Location: TQM-20A (BTBM20A)

Country	Sample	Valid N	1.No math homewo rk %	2.Less than once a week %	3.1-2 times a week %	4.3-4 times a week %	5.Ever y day %	Omitte d %	Not Admini stered %	1.No math homewo rk Mean	2.Less than once a week Mean	3.1-2 times a week Mean	4.3-4 times a week Mean	5.Ever y day Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	305	11.3	23.4	38.6	21.1	5.7	2.0	26.5	461.2	490.0	528.9	547.6	530.5	520.6	487.6
Austria	315	284	1.3	5.6	50.4	37.1	5.5	0.9	7.2	495.9	512.5	519.8	511.8	525.9	522.1	455.8
Azerbaijan	285	245	1.4	0.0	4.0	22.3	72.3	1.5	10.9	446.0	.	478.9	485.2	477.1	448.9	483.3
Bahrain	193	187	30.4	21.4	27.3	14.6	6.4	2.7	2.4	397.2	425.5	443.2	444.1	476.9	388.0	421.3
Brazil	904	876	5.4	12.6	54.1	18.4	9.5	1.3	2.0	368.0	381.8	380.3	377.3	375.5	344.8	360.6
Chile	168	153	63.1	28.3	8.1	0.2	0.3	0.6	9.0	414.6	417.6	425.6	546.1	522.5	369.9	408.8
Chinese Taipei	329	325	2.2	5.4	22.6	29.5	40.4	0.8	0.2	500.6	555.0	585.2	601.4	626.4	560.9	451.6
Cote d'Ivoire	157	154	0.6	6.3	34.6	27.7	30.8	1.2	1.0	242.0	258.8	251.9	266.8	272.0	315.8	255.4
Cyprus	214	200	0.7	0.0	8.6	38.5	52.1	0.2	5.6	541.9	.	504.5	499.0	487.5	428.9	496.4
Czech Republic	395	378	9.0	41.3	41.3	7.9	0.5	1.1	2.8	496.4	515.3	523.0	527.2	555.8	565.3	508.2
England	234	131	1.1	12.5	83.0	3.3	0.2	0.8	34.8	468.5	502.7	520.4	578.1	632.8	498.7	534.7
Finland	400	383	3.9	4.0	31.2	53.1	7.8	0.9	1.6	479.7	486.3	497.2	509.8	518.3	497.4	470.3
France	191	169	5.5	12.1	25.6	31.6	25.2	1.2	9.5	423.6	456.2	477.2	498.0	488.2	442.4	461.1
Georgia	244	242	0.0	0.3	0.5	14.5	84.7	1.4	0.0	.	392.6	357.4	486.8	464.9	429.8	.
Hong Kong SAR	227	179	0.0	5.0	44.9	27.6	22.5	0.9	19.4	.	563.2	577.8	564.3	586.9	618.0	569.9
Hungary	310	279	1.0	3.8	12.9	39.3	43.2	0.0	9.0	511.3	460.1	487.4	507.0	514.5	.	507.6
Iran, Islamic Rep. of	224	222	5.4	14.1	68.7	8.3	3.5	1.0	0.0	397.3	416.5	422.9	442.6	447.7	444.4	.
Ireland	630	569	1.6	1.6	21.9	34.8	40.2	0.2	10.1	486.5	457.8	509.0	527.8	531.2	532.9	506.9
Israel	542	498	4.7	8.0	29.6	37.9	19.8	1.6	5.5	444.5	465.1	476.4	506.3	491.5	461.1	474.7
Italy	236	230	0.0	2.5	35.4	52.9	9.2	0.0	2.6	.	482.2	494.5	505.6	503.2	.	489.7
Japan	159	153	22.0	29.7	32.1	11.1	5.1	1.5	1.0	602.0	596.8	585.1	596.4	599.4	618.4	590.0
Jordan	225	224	1.0	2.3	27.4	43.5	25.7	0.6	0.0	358.4	408.7	382.1	394.0	385.4	344.1	.
Kazakhstan	303	296	0.8	0.8	7.1	13.0	78.3	0.9	1.1	459.7	484.7	449.0	465.0	451.8	451.3	494.4
Korea, Rep. of	189	183	29.5	37.2	27.2	3.8	2.3	0.1	1.6	598.2	596.7	593.1	602.4	589.7	594.4	583.1
Kuwait	157	152	1.4	5.7	40.5	23.3	29.1	0.7	2.2	350.2	383.0	389.8	395.5	421.4	309.0	394.1
Lithuania	276	239	0.0	4.2	18.6	53.4	23.8	0.9	10.0	.	501.7	491.7	516.9	528.2	483.6	510.6
Malaysia	313	309	1.6	1.3	52.4	32.2	12.5	1.2	0.0	354.0	369.9	406.4	419.8	417.8	398.0	.
Malta	225	181	1.2	2.0	9.9	42.4	44.5	0.9	18.8	365.3	363.9	455.3	509.6	514.0	553.5	487.4
Morocco	258	254	0.0	4.9	46.9	35.3	12.9	0.5	1.2	.	374.8	382.1	369.9	388.3	361.0	356.4
New Zealand	286	195	23.5	27.4	32.3	14.1	2.6	0.5	31.6	452.4	466.7	492.6	529.1	548.4	411.6	492.6
Norway (9)	346	255	8.2	33.7	51.9	5.1	1.2	0.9	23.5	503.2	499.8	503.0	516.7	495.6	493.6	494.7
Oman	284	276	2.5	11.5	34.6	39.3	12.1	0.9	1.0	410.3	402.2	410.3	412.6	416.6	403.0	401.8
Palestinian Nat'l Auth.	200	188	0.0	1.7	15.2	34.6	48.5	4.1	1.9	.	323.9	396.4	373.2	388.5	361.9	342.6
Portugal	264	245	5.1	23.1	55.3	13.4	3.1	1.4	4.6	472.5	464.8	477.0	491.7	481.5	475.0	463.2
Qatar	222	211	2.3	2.3	41.3	22.9	31.2	0.8	1.4	474.4	532.2	461.2	427.5	446.0	490.8	469.4
Romania	166	126	0.7	3.0	7.2	32.5	56.5	1.6	21.5	588.3	430.6	499.3	505.2	501.2	498.9	476.9
Saudi Arabia	210	191	0.4	1.9	24.0	44.1	29.5	3.5	4.8	438.9	426.8	400.9	384.7	407.4	415.3	392.9
Singapore	346	343	0.1	6.7	60.4	27.9	4.9	0.1	0.3	463.2	560.6	601.2	624.0	618.3	475.0	583.9
South Africa (9)	284	215	3.7	2.4	9.0	45.3	39.6	2.3	24.9	364.0	430.0	386.8	394.5	403.2	381.1	396.7
Sweden	241	207	45.9	42.1	11.7	0.4	0.0	2.4	10.1	512.4	518.0	526.1	523.1	.	513.3	526.3
Turkiye	189	187	4.0	12.7	58.9	20.3	4.2	1.6	0.0	501.9	498.7	505.2	521.0	504.9	575.6	.
United Arab Emirates	1475	1247	1.7	8.3	44.5	23.4	22.0	1.7	11.4	491.0	476.5	489.3	474.6	496.2	476.8	507.0
United States	449	409	17.3	13.1	26.6	27.9	15.1	1.7	5.4	462.1	473.0	468.5	508.2	533.7	465.8	479.1
Uzbekistan	168	168	1.4	0.0	0.6	10.1	87.8	0.0	0.0	437.7	.	524.2	420.0	420.0	.	.
International Avg. (44)	13866	12463	7.3	11.0	31.3	25.9	24.4	1.2	7.7	453.6	459.1	471.3	484.3	488.1	462.0	468.1
Abu Dhabi, UAE	575	481	2.2	12.8	42.6	24.6	17.9	1.6	11.3	470.0	447.4	446.4	453.2	457.7	421.7	481.5
Dubai, UAE	372	305	1.8	6.4	54.0	14.2	23.6	1.9	13.7	571.3	567.2	547.8	531.1	554.1	519.8	533.0
Sharjah, UAE	281	234	0.4	6.5	41.0	28.6	23.5	2.4	11.8	396.9	472.4	491.0	489.3	506.5	490.1	518.4

Question: How often do you do the following with the mathematics homework assignments for this class? Correct assignments and give feedback to students
Location: TQM-20Ba (BTBM20BA)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Applicable %	Omitted %	Not Administered %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	305	30.8	45.2	12.6	11.3	2.0	26.5	525.0	528.1	501.4	461.2	520.6	487.6
Austria	315	283	73.8	20.0	4.9	1.3	1.0	7.2	513.4	522.5	542.7	495.9	520.7	455.8
Azerbaijan	285	241	73.9	24.1	0.6	1.4	4.0	10.9	475.3	492.6	493.0	446.0	454.3	483.3
Bahrain	193	187	52.1	17.4	0.1	30.4	2.7	2.4	440.6	442.2	449.9	397.2	388.0	421.3
Brazil	904	877	80.1	13.5	1.1	5.3	0.8	2.0	378.2	386.0	367.9	368.0	351.8	360.6
Chile	168	153	27.5	8.5	0.8	63.2	0.7	9.0	419.8	418.3	384.2	414.6	488.7	408.8
Chinese Taipei	329	324	64.3	30.8	2.8	2.2	0.3	0.2	606.0	602.8	614.4	500.6	558.2	451.6
Cote d'Ivoire	157	149	59.1	24.8	15.5	0.7	3.7	1.0	261.4	261.2	263.3	242.0	306.9	255.4
Cyprus	214	199	75.2	20.4	3.7	0.7	0.7	5.6	487.2	519.8	477.0	541.9	455.6	496.4
Czech Republic	395	377	45.2	32.3	13.6	9.0	1.3	2.8	514.8	518.1	542.0	496.4	561.0	508.2
England	234	130	34.1	40.8	24.0	1.1	1.4	34.8	524.2	522.8	506.0	468.5	559.4	534.7
Finland	400	381	8.3	33.6	54.3	3.9	1.7	1.6	479.4	502.1	510.3	479.7	535.1	470.3
France	191	169	71.9	15.9	6.7	5.5	1.2	9.5	482.7	490.1	488.7	423.6	442.4	461.1
Georgia	244	239	65.5	33.5	1.0	0.0	2.8	0.0	469.9	460.8	537.6	.	438.3	.
Hong Kong SAR	227	179	76.7	22.8	0.5	0.0	0.9	19.4	567.6	601.3	599.4	.	618.0	569.9
Hungary	310	277	25.5	55.5	18.0	1.0	0.6	9.0	486.0	511.3	517.6	511.3	508.3	507.6
Iran, Islamic Rep. of	224	223	54.0	37.5	3.2	5.3	0.5	0.0	428.2	419.1	421.6	397.3	498.7	.
Ireland	630	559	37.8	53.2	7.4	1.6	1.3	10.1	518.4	525.9	535.0	486.5	536.8	506.9
Israel	542	494	37.8	41.4	16.1	4.7	2.0	5.5	482.9	488.6	512.5	444.5	473.2	474.7
Italy	236	230	75.9	21.4	2.7	0.0	0.0	2.6	501.4	497.6	511.5	.	489.7	.
Japan	159	153	31.6	34.6	11.8	22.0	1.5	1.0	587.0	597.6	589.7	602.0	618.4	590.0
Jordan	225	222	80.5	18.4	0.0	1.1	1.6	0.0	393.3	370.2	.	358.4	358.1	.
Kazakhstan	303	291	86.3	11.7	1.2	0.8	3.0	1.1	455.4	440.3	487.0	459.7	440.0	494.4
Korea, Rep. of	189	183	31.0	34.2	5.2	29.5	0.1	1.6	589.5	598.6	609.4	598.2	594.4	583.1
Kuwait	157	149	83.1	15.5	0.0	1.4	2.9	2.2	396.7	416.0	.	350.2	388.4	394.1
Lithuania	276	241	40.3	50.9	8.8	0.0	0.3	10.0	506.0	517.0	531.9	.	529.0	510.6
Malaysia	313	310	73.6	24.8	0.0	1.6	1.0	0.0	412.9	409.4	.	354.0	370.5	.
Malta	225	181	46.2	51.0	1.6	1.2	0.9	18.8	513.3	493.6	517.8	365.3	553.5	487.4
Morocco	258	250	74.0	24.1	2.0	0.0	2.7	1.2	381.7	368.0	363.4	.	382.5	356.4
New Zealand	286	192	29.9	35.1	11.2	23.8	1.3	31.6	479.5	497.6	503.0	452.4	491.5	492.6
Norway (9)	346	252	17.9	42.8	31.0	8.3	1.6	23.5	501.3	502.4	503.7	503.2	491.7	494.7
Oman	284	275	73.7	22.7	1.0	2.5	1.8	1.0	412.4	408.4	386.3	410.3	398.1	401.8
Palestinian Nat'l Auth.	200	190	74.7	24.7	0.6	0.0	3.0	1.9	385.3	377.0	328.7	.	367.1	342.6
Portugal	264	245	65.1	24.1	5.7	5.1	1.4	4.6	474.0	481.7	479.0	472.5	475.0	463.2
Qatar	222	211	88.3	8.3	1.2	2.3	1.2	1.4	442.4	533.4	545.9	474.4	390.5	469.4
Romania	166	126	69.9	29.0	0.3	0.7	1.6	21.5	497.9	507.5	317.9	588.3	498.9	476.9
Saudi Arabia	210	191	80.1	17.5	2.0	0.4	3.4	4.8	396.3	390.6	426.1	438.9	422.0	392.9
Singapore	346	343	74.9	23.9	1.0	0.1	0.1	0.3	607.4	600.1	607.4	463.2	517.4	583.9
South Africa (9)	284	212	81.6	14.2	0.6	3.6	3.0	23.5	392.3	426.6	432.2	364.0	383.8	398.7
Sweden	241	205	17.7	21.7	14.3	46.3	3.3	10.1	511.5	520.9	527.6	512.4	517.7	526.3
Turkiye	189	188	68.1	28.0	0.0	4.0	0.8	0.0	517.4	488.4	.	501.9	495.1	.
United Arab Emirates	1475	1247	74.8	22.9	0.6	1.7	1.5	11.4	484.2	492.0	527.4	491.0	475.2	507.0
United States	449	410	42.1	32.3	8.3	17.3	1.7	5.4	491.5	493.0	516.5	462.1	462.7	479.1
Uzbekistan	168	167	86.4	12.2	0.0	1.4	0.8	0.0	419.0	435.1	.	437.7	386.3	.
International Avg. (44)	13866	12410	58.2	27.7	6.8	7.4	1.6	7.7	473.0	479.0	486.6	453.6	470.3	468.1
Abu Dhabi, UAE	575	480	75.2	21.9	0.7	2.2	1.3	11.3	449.2	452.6	504.3	470.0	414.8	481.5
Dubai, UAE	372	304	72.1	25.2	0.9	1.8	1.6	13.7	546.8	550.1	595.4	571.3	514.9	533.0
Sharjah, UAE	281	237	73.9	25.7	0.0	0.4	2.4	11.8	492.3	494.0	.	396.9	496.7	518.4

Question: How often do you do the following with the mathematics homework assignments for this class? Have students correct their own homework
Location: TQM-20Bb (BTBM20BB)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Applicable %	Omitted %	Not Administered %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	302	36.8	38.0	13.7	11.4	2.9	26.5	538.4	516.1	504.9	461.2	512.7	487.6
Austria	315	284	15.8	45.4	37.5	1.3	0.9	7.2	532.8	514.2	513.0	495.9	522.1	455.8
Azerbaijan	285	238	52.5	43.3	2.8	1.4	5.0	10.9	474.8	484.0	494.7	446.0	463.9	483.3
Bahrain	193	187	20.3	41.2	8.2	30.4	2.7	2.4	421.7	447.2	457.3	397.2	388.0	421.3
Brazil	904	877	42.8	40.1	11.8	5.3	0.8	2.0	378.6	376.8	389.4	368.0	351.8	360.6
Chile	168	153	22.2	10.7	3.9	63.2	0.7	9.0	415.8	419.2	433.9	414.6	488.7	408.8
Chinese Taipei	329	323	64.1	31.2	2.6	2.2	0.3	0.2	608.5	600.9	575.7	500.6	551.4	451.6
Cote d'Ivoire	157	153	72.3	22.5	4.5	0.6	1.3	1.0	263.5	254.9	301.8	242.0	268.2	255.4
Cyprus	214	198	29.8	35.4	34.0	0.7	1.1	5.6	499.2	489.6	492.7	541.9	471.5	496.4
Czech Republic	395	377	17.2	41.3	32.5	9.0	1.3	2.8	525.2	517.9	519.9	496.4	561.0	508.2
England	234	130	40.1	31.8	26.9	1.1	1.4	34.8	547.4	504.9	499.9	468.5	484.7	534.7
Finland	400	381	60.5	27.1	8.6	3.9	1.7	1.6	506.0	503.8	499.3	479.7	535.1	470.3
France	191	169	28.0	31.2	35.3	5.5	1.2	9.5	488.1	484.3	481.5	423.6	442.4	461.1
Georgia	244	237	22.5	64.8	12.7	0.0	3.6	0.0	464.9	468.5	469.6	.	437.4	.
Hong Kong SAR	227	179	32.0	44.0	23.9	0.0	0.9	19.4	599.6	578.2	537.8	.	618.0	569.9
Hungary	310	277	58.5	23.4	17.1	1.0	0.6	9.0	512.9	497.4	493.6	511.3	508.3	507.6
Iran, Islamic Rep. of	224	222	14.3	56.0	24.3	5.3	0.9	0.0	444.2	428.8	401.9	397.3	478.3	.
Ireland	630	562	43.5	43.6	11.4	1.6	1.0	10.1	528.6	522.4	510.7	486.5	532.7	506.9
Israel	542	493	16.2	50.8	28.4	4.7	2.1	5.5	505.3	477.2	505.5	444.5	472.7	474.7
Italy	236	230	60.2	31.2	8.6	0.0	0.0	2.6	499.7	499.2	515.0	.	.	489.7
Japan	159	153	58.0	13.8	6.1	22.0	1.5	1.0	595.0	588.0	574.6	602.0	618.4	590.0
Jordan	225	223	18.5	36.6	43.8	1.0	0.9	0.0	375.0	396.8	388.4	358.4	335.1	.
Kazakhstan	303	291	56.4	41.5	1.3	0.8	3.0	1.1	455.3	451.1	490.1	459.7	440.0	494.4
Korea, Rep. of	189	183	43.6	22.5	4.4	29.5	0.1	1.6	594.9	592.8	613.7	598.2	594.4	583.1
Kuwait	157	148	5.8	27.4	65.3	1.4	3.4	2.2	425.9	420.2	388.9	350.2	389.8	394.1
Lithuania	276	239	27.7	51.5	20.8	0.0	0.8	10.0	529.6	502.8	521.1	.	503.1	510.6
Malaysia	313	310	26.4	51.9	20.2	1.6	1.0	0.0	419.0	417.7	388.3	354.0	370.5	.
Malta	225	181	59.0	28.9	10.9	1.2	0.9	18.8	510.0	487.5	508.3	365.3	553.5	487.4
Morocco	258	251	42.2	48.8	9.1	0.0	1.9	1.2	373.8	378.1	393.7	.	401.0	356.4
New Zealand	286	194	27.2	33.2	15.9	23.6	0.8	31.6	511.1	475.1	491.4	452.4	492.5	492.6
Norway (9)	346	253	8.5	44.2	39.0	8.2	1.3	23.5	516.6	508.5	492.7	503.2	494.0	494.7
Oman	284	275	10.7	44.3	42.4	2.5	1.8	1.0	421.4	417.0	402.6	410.3	398.1	401.8
Palestinian Nat'l Auth.	200	190	20.5	51.7	27.8	0.0	3.0	1.9	386.2	381.3	383.5	.	367.1	342.6
Portugal	264	245	41.6	34.6	18.7	5.1	1.4	4.6	476.9	474.5	478.1	472.5	475.0	463.2
Qatar	222	211	19.7	50.6	27.4	2.3	1.2	1.4	490.7	442.4	439.4	474.4	390.5	469.4
Romania	166	126	19.6	49.8	29.8	0.7	1.6	21.5	490.7	500.7	505.7	588.3	498.9	476.9
Saudi Arabia	210	191	39.4	39.2	20.9	0.4	3.4	4.8	396.5	394.6	397.2	438.9	422.0	392.9
Singapore	346	344	38.3	50.2	11.4	0.1	0.0	0.3	600.8	603.9	629.0	463.2	.	583.9
South Africa (9)	284	212	49.9	37.9	8.5	3.6	2.9	23.5	414.8	380.1	379.2	364.0	373.5	398.7
Sweden	241	205	11.6	22.4	19.7	46.3	3.2	10.1	544.1	512.8	513.9	512.4	512.3	526.3
Turkiye	189	188	43.9	42.0	10.1	4.0	0.8	0.0	514.8	499.5	522.9	501.9	495.1	.
United Arab Emirates	1475	1245	32.9	53.2	12.2	1.7	1.6	11.4	491.9	484.8	477.1	491.0	477.0	507.0
United States	449	409	31.3	32.1	19.3	17.3	2.0	5.4	515.4	486.4	476.5	462.1	449.8	479.1
Uzbekistan	168	167	63.2	32.5	2.9	1.4	0.8	0.0	415.7	428.2	453.7	437.7	386.3	.
International Avg. (44)	13866	12406	35.1	38.5	19.0	7.4	1.6	7.7	482.3	473.0	475.2	453.6	464.9	468.1
Abu Dhabi, UAE	575	480	29.6	59.1	9.1	2.2	1.3	11.3	460.5	445.8	447.2	470.0	414.8	481.5
Dubai, UAE	372	303	41.5	46.6	10.1	1.8	1.7	13.7	542.2	556.6	532.6	571.3	518.2	533.0
Sharjah, UAE	281	236	29.3	54.4	15.8	0.4	2.6	11.8	490.4	497.9	479.5	396.9	495.9	518.4

Question: How often do you do the following with the mathematics homework assignments for this class? Discuss the homework in class
Location: TQM-20Bc (BTBM20BC)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Applicable %	Omitted %	Not Administered %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	304	22.6	53.7	12.3	11.4	2.4	26.5	531.9	525.1	498.4	461.2	523.0	487.6
Austria	315	284	37.6	57.8	3.3	1.3	0.9	7.2	526.2	511.4	502.0	495.9	522.1	455.8
Azerbaijan	285	240	67.1	31.3	0.2	1.4	4.0	10.9	475.3	488.7	444.0	446.0	458.8	483.3
Bahrain	193	187	41.5	26.1	2.0	30.4	2.7	2.4	447.8	436.2	364.1	397.2	388.0	421.3
Brazil	904	877	78.6	15.6	0.5	5.3	0.8	2.0	381.2	369.4	370.6	368.0	351.7	360.6
Chile	168	152	29.9	5.6	0.8	63.8	1.5	9.0	421.0	409.5	424.8	414.6	439.6	408.8
Chinese Taipei	329	323	77.1	19.4	1.3	2.2	0.6	0.2	605.2	607.2	589.4	500.6	547.7	451.6
Cote d'Ivoire	157	153	53.9	39.9	5.6	0.6	1.3	1.0	263.5	266.1	240.5	242.0	268.2	255.4
Cyprus	214	199	89.2	9.3	0.8	0.7	0.7	5.6	491.3	515.2	494.4	541.9	455.6	496.4
Czech Republic	395	377	47.3	39.4	4.3	9.0	1.3	2.8	520.5	519.2	522.3	496.4	561.0	508.2
England	234	131	40.0	44.1	14.8	1.1	0.8	34.8	547.1	502.3	501.6	468.5	498.7	534.7
Finland	400	382	76.6	16.1	3.4	3.9	1.1	1.6	507.1	497.1	502.8	479.7	508.5	470.3
France	191	169	54.2	36.0	4.3	5.5	1.2	9.5	490.0	475.9	484.9	423.6	442.4	461.1
Georgia	244	240	77.2	22.8	0.0	0.0	2.2	0.0	471.6	453.0	.	.	439.3	.
Hong Kong SAR	227	179	39.9	56.7	3.4	0.0	0.9	19.4	553.2	591.6	565.5	.	618.0	569.9
Hungary	310	277	95.0	4.1	0.0	1.0	0.6	9.0	506.3	505.6	.	511.3	462.2	507.6
Iran, Islamic Rep. of	224	223	48.6	44.7	1.3	5.3	0.5	0.0	428.4	418.7	471.2	397.3	498.7	.
Ireland	630	565	79.9	18.1	0.4	1.6	0.8	10.1	524.5	522.3	425.7	486.5	544.7	506.9
Israel	542	496	65.7	25.7	4.0	4.7	1.9	5.5	488.4	493.1	504.9	444.5	472.1	474.7
Italy	236	230	84.7	15.3	0.0	0.0	0.0	2.6	500.6	502.5	.	.	489.7	.
Japan	159	153	6.5	32.0	39.5	22.0	1.5	1.0	608.7	591.7	589.8	602.0	618.4	590.0
Jordan	225	222	75.8	23.2	0.0	1.1	1.6	0.0	390.5	384.3	.	358.4	358.1	.
Kazakhstan	303	292	67.7	30.6	0.9	0.8	2.8	1.1	454.2	454.5	446.0	459.7	430.9	494.4
Korea, Rep. of	189	183	21.1	34.6	14.8	29.5	0.1	1.6	601.9	590.3	597.9	598.2	594.4	583.1
Kuwait	157	149	59.5	39.1	0.0	1.4	2.9	2.2	401.0	397.9	.	350.2	388.4	394.1
Lithuania	276	241	78.4	20.7	0.9	0.0	0.3	10.0	510.3	528.6	488.1	.	529.0	510.6
Malaysia	313	310	78.4	19.7	0.3	1.6	1.0	0.0	411.7	412.9	425.5	354.0	370.5	.
Malta	225	181	85.6	13.2	0.0	1.2	0.9	18.8	509.5	462.6	.	365.3	553.5	487.4
Morocco	258	253	85.6	13.6	0.8	0.0	1.2	1.2	379.4	371.1	362.1	.	380.1	356.4
New Zealand	286	194	20.7	48.9	6.8	23.6	0.8	31.6	481.0	494.5	500.0	452.4	492.5	492.6
Norway (9)	346	255	25.1	61.2	5.4	8.2	0.8	23.5	511.9	498.9	496.5	503.2	506.1	494.7
Oman	284	273	68.6	27.9	0.9	2.5	2.5	1.0	415.0	403.2	365.6	410.3	404.5	401.8
Palestinian Nat'l Auth.	200	190	84.4	15.0	0.6	0.0	3.0	1.9	385.9	366.3	374.7	.	367.1	342.6
Portugal	264	244	62.7	28.3	3.9	5.1	1.9	4.6	476.3	477.4	472.2	472.5	465.2	463.2
Qatar	222	211	67.1	30.2	0.4	2.3	1.2	1.4	451.3	450.6	499.1	474.4	390.5	469.4
Romania	166	125	92.5	6.7	0.0	0.7	2.0	21.5	501.9	484.7	.	588.3	479.3	476.9
Saudi Arabia	210	191	75.4	22.5	1.7	0.4	3.4	4.8	397.5	390.0	404.8	438.9	422.0	392.9
Singapore	346	344	71.6	28.3	0.0	0.1	0.0	0.3	598.2	624.3	.	463.2	.	583.9
South Africa (9)	284	214	87.0	8.8	0.7	3.6	2.5	23.5	399.8	380.2	360.2	364.0	375.9	398.7
Sweden	241	205	20.4	25.3	8.0	46.3	3.2	10.1	524.6	512.0	533.4	512.4	512.3	526.3
Turkiye	189	188	45.7	43.9	6.4	4.0	0.8	0.0	521.1	499.6	486.1	501.9	495.1	.
United Arab Emirates	1475	1247	62.0	35.3	1.0	1.7	1.5	11.4	491.0	477.6	499.6	491.0	475.8	507.0
United States	449	410	44.8	33.9	4.0	17.3	1.7	5.4	500.2	488.7	482.2	462.1	462.7	479.1
Uzbekistan	168	167	71.5	27.1	0.0	1.4	0.7	0.0	422.1	418.7	.	437.7	347.0	.
International Avg. (44)	13866	12430	60.6	28.4	3.6	7.4	1.5	7.7	477.9	472.1	465.5	453.6	462.4	468.1
Abu Dhabi, UAE	575	481	58.9	38.5	0.5	2.2	1.3	11.3	464.0	429.1	480.0	470.0	413.4	481.5
Dubai, UAE	372	304	64.0	33.0	1.2	1.8	1.6	13.7	545.3	554.2	528.4	571.3	514.9	533.0
Sharjah, UAE	281	236	62.6	34.9	2.0	0.4	2.6	11.8	496.9	485.4	491.9	396.9	495.9	518.4

Question: How often do you do the following with the mathematics homework assignments for this class? Monitor whether or not the homework was completed
Location: TQM-20Bd (BTBM20BD)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Applicable %	Omitted %	Not Administered %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	304	51.5	34.0	3.2	11.4	2.4	26.5	526.8	517.5	535.7	461.2	513.0	487.6
Austria	315	284	93.1	5.5	0.1	1.3	0.9	7.2	515.5	537.1	527.1	495.9	522.1	455.8
Azerbaijan	285	240	79.5	18.1	1.0	1.4	4.5	10.9	476.7	493.0	464.7	446.0	458.7	483.3
Bahrain	193	187	52.8	16.5	0.3	30.4	2.7	2.4	444.8	428.0	491.1	397.2	388.0	421.3
Brazil	904	877	85.9	8.5	0.2	5.3	0.8	2.0	378.0	391.5	371.1	368.0	351.8	360.6
Chile	168	153	32.1	4.7	0.0	63.2	0.7	9.0	417.5	427.1	.	414.6	488.7	408.8
Chinese Taipei	329	324	62.0	32.6	3.2	2.2	0.3	0.2	602.7	608.4	621.7	500.6	558.2	451.6
Cote d'Ivoire	157	153	86.4	12.9	0.0	0.6	1.3	1.0	262.2	270.5	.	242.0	268.2	255.4
Cyprus	214	199	65.1	34.1	0.0	0.7	0.7	5.6	493.3	494.1	.	541.9	455.6	496.4
Czech Republic	395	377	71.1	17.5	2.4	9.0	1.3	2.8	516.5	528.3	563.2	496.4	561.0	508.2
England	234	131	84.6	14.3	0.0	1.1	0.8	34.8	524.9	493.1	.	468.5	498.7	534.7
Finland	400	383	66.1	28.9	1.1	3.9	0.8	1.6	498.6	519.3	544.2	479.7	499.4	470.3
France	191	169	52.8	34.9	6.8	5.5	1.2	9.5	485.6	484.3	475.4	423.6	442.4	461.1
Georgia	244	238	84.8	14.0	1.2	0.0	3.3	0.0	469.1	456.9	473.6	.	445.9	.
Hong Kong SAR	227	179	79.2	19.9	0.9	0.0	0.9	19.4	575.7	573.8	581.2	.	618.0	569.9
Hungary	310	276	89.1	9.4	0.5	1.0	0.9	9.0	503.1	538.0	504.7	511.3	453.0	507.6
Iran, Islamic Rep. of	224	223	69.7	25.0	0.0	5.3	0.5	0.0	424.6	423.9	.	397.3	498.7	.
Ireland	630	563	69.9	27.6	1.0	1.6	1.0	10.1	520.2	530.1	587.7	486.5	545.7	506.9
Israel	542	496	66.7	25.1	3.5	4.7	1.9	5.5	487.1	499.0	491.1	444.5	472.1	474.7
Italy	236	230	67.0	30.5	2.6	0.0	0.0	2.6	496.3	511.3	495.9	.	.	489.7
Japan	159	153	47.8	26.3	3.9	22.0	1.5	1.0	590.9	594.6	590.8	602.0	618.4	590.0
Jordan	225	222	84.2	14.8	0.0	1.1	1.6	0.0	389.4	386.7	.	358.4	358.1	.
Kazakhstan	303	290	91.6	7.4	0.2	0.8	3.8	1.1	453.5	462.1	455.0	459.7	438.8	494.4
Korea, Rep. of	189	183	46.1	20.4	4.0	29.5	0.1	1.6	595.3	588.8	630.7	598.2	594.4	583.1
Kuwait	157	149	88.9	9.7	0.0	1.4	2.9	2.2	402.0	379.2	.	350.2	388.4	394.1
Lithuania	276	241	73.4	26.6	0.0	0.0	0.3	10.0	507.7	530.9	.	.	529.0	510.6
Malaysia	313	309	84.1	14.6	0.0	1.4	1.3	0.0	413.6	402.9	.	363.7	357.3	.
Malta	225	181	72.7	24.0	2.0	1.2	0.9	18.8	503.4	501.0	523.6	365.3	553.5	487.4
Morocco	258	252	73.8	25.3	0.9	0.0	1.6	1.2	381.5	367.7	363.6	.	395.7	356.4
New Zealand	286	195	44.4	30.4	1.7	23.5	0.5	31.6	492.0	493.2	470.1	452.4	411.6	492.6
Norway (9)	346	253	48.1	37.3	6.4	8.2	1.3	23.5	503.0	501.1	506.3	503.2	497.4	494.7
Oman	284	275	74.1	22.8	0.5	2.5	1.8	1.0	412.7	407.4	369.4	410.3	398.1	401.8
Palestinian Nat'l Auth.	200	190	82.6	17.4	0.0	0.0	3.0	1.9	385.6	370.4	.	.	367.1	342.6
Portugal	264	245	71.6	21.1	2.2	5.1	1.4	4.6	474.2	482.4	484.2	472.5	475.0	463.2
Qatar	222	210	86.8	10.9	0.1	2.3	1.6	1.4	450.4	460.0	522.0	474.4	391.5	469.4
Romania	166	126	69.5	29.2	0.6	0.7	1.6	21.5	497.9	506.7	451.8	588.3	498.9	476.9
Saudi Arabia	210	191	88.6	10.0	1.0	0.4	3.4	4.8	395.9	396.5	390.0	438.9	422.0	392.9
Singapore	346	344	81.3	18.6	0.0	0.1	0.0	0.3	608.1	594.6	.	463.2	.	583.9
South Africa (9)	284	215	78.2	18.2	0.0	3.6	2.4	23.5	392.0	422.3	.	364.0	376.5	398.7
Sweden	241	205	27.9	18.4	7.4	46.3	3.2	10.1	517.5	517.3	535.7	512.4	512.3	526.3
Turkiye	189	187	83.3	12.3	0.4	4.0	1.1	0.0	512.5	487.9	470.8	501.9	482.0	.
United Arab Emirates	1475	1246	84.8	13.0	0.5	1.7	1.7	11.4	488.1	471.4	607.6	491.0	467.9	507.0
United States	449	410	71.9	9.8	1.0	17.3	1.7	5.4	491.1	521.1	487.8	462.1	462.7	479.1
Uzbekistan	168	167	94.9	3.7	0.0	1.4	0.8	0.0	421.0	419.8	.	437.7	386.3	.
International Avg. (44)	13866	12425	71.8	19.5	1.4	7.3	1.5	7.7	475.0	477.1	502.8	453.8	462.4	468.1
Abu Dhabi, UAE	575	479	82.3	15.5	0.0	2.2	1.7	11.3	453.3	436.1	.	470.0	411.2	481.5
Dubai, UAE	372	305	86.6	10.0	1.6	1.8	1.5	13.7	546.9	549.3	607.6	571.3	512.0	533.0
Sharjah, UAE	281	236	84.1	15.5	0.0	0.4	2.6	11.8	495.8	476.5	.	396.9	495.9	518.4

Question: How often do you do the following with the mathematics homework assignments for this class? Use the homework to contribute towards students' grades or marks

Location: TQM-20Be (BTBM20BE)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Applicable %	Omitted %	Not Administered %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Australia	433	305	10.5	22.4	55.8	11.3	2.0	26.5	540.0	510.7	525.1	461.2	520.6	487.6
Austria	315	280	71.8	12.6	14.2	1.4	1.8	7.2	512.6	531.1	527.8	495.9	498.5	455.8
Azerbaijan	285	240	28.4	46.2	23.9	1.4	4.5	10.9	465.0	484.7	487.2	446.0	458.7	483.3
Bahrain	193	187	31.2	26.7	11.7	30.4	2.7	2.4	432.1	440.4	465.9	397.2	388.0	421.3
Brazil	904	877	69.5	23.2	2.0	5.3	0.8	2.0	379.5	376.2	403.6	368.0	351.8	360.6
Chile	168	153	19.6	14.9	2.3	63.2	0.7	9.0	412.6	422.7	444.7	414.6	488.7	408.8
Chinese Taipei	329	323	27.9	50.0	20.0	2.2	0.3	0.2	608.7	604.7	601.9	500.6	551.4	451.6
Cote d'Ivoire	157	153	14.0	64.7	20.6	0.6	1.3	1.0	257.7	265.2	260.9	242.0	268.2	255.4
Cyprus	214	199	80.6	17.0	1.7	0.7	0.7	5.6	486.6	518.0	581.5	541.9	455.6	496.4
Czech Republic	395	377	16.9	36.2	38.0	9.0	1.3	2.8	522.6	514.1	524.5	496.4	561.0	508.2
England	234	131	17.0	29.7	52.2	1.1	0.8	34.8	530.9	528.0	512.5	468.5	498.7	534.7
Finland	400	383	31.8	45.4	19.0	3.9	0.8	1.6	494.6	509.3	514.1	479.7	499.4	470.3
France	191	169	15.1	43.1	36.4	5.5	1.2	9.5	480.5	480.7	490.4	423.6	442.4	461.1
Georgia	244	240	15.6	65.0	19.4	0.0	2.2	0.0	457.5	469.2	469.3	.	439.3	.
Hong Kong SAR	227	179	57.5	28.5	14.0	0.0	0.9	19.4	582.1	553.4	592.8	.	618.0	569.9
Hungary	310	277	15.8	47.2	36.0	1.0	0.6	9.0	493.2	503.8	514.3	511.3	508.3	507.6
Iran, Islamic Rep. of	224	223	66.5	26.5	1.7	5.3	0.5	0.0	420.4	434.8	418.6	397.3	498.7	.
Ireland	630	563	2.9	21.9	73.7	1.6	1.1	10.1	460.7	526.6	525.2	486.5	546.9	506.9
Israel	542	496	61.4	29.3	4.6	4.7	1.9	5.5	485.5	499.0	500.3	444.5	472.1	474.7
Italy	236	230	8.4	32.7	58.9	0.0	0.0	2.6	482.3	503.8	501.9	.	.	489.7
Japan	159	153	32.2	30.9	14.9	22.0	1.5	1.0	585.6	600.9	588.0	602.0	618.4	590.0
Jordan	225	222	65.9	29.4	3.6	1.1	1.6	0.0	386.2	395.7	386.5	358.4	358.1	.
Kazakhstan	303	291	57.8	34.4	7.0	0.8	3.0	1.1	454.0	449.8	475.0	459.7	440.0	494.4
Korea, Rep. of	189	183	14.5	18.7	37.3	29.5	0.1	1.6	595.7	600.4	592.8	598.2	594.4	583.1
Kuwait	157	149	59.3	33.8	5.5	1.4	2.9	2.2	400.2	400.0	393.9	350.2	388.4	394.1
Lithuania	276	241	30.5	53.9	15.6	0.0	0.3	10.0	499.7	517.1	530.3	.	529.0	510.6
Malaysia	313	309	36.9	44.0	17.8	1.4	1.3	0.0	413.8	409.9	413.4	363.7	357.3	.
Malta	225	181	35.7	56.1	7.0	1.2	0.9	18.8	492.9	507.0	525.4	365.3	553.5	487.4
Morocco	258	252	14.5	46.1	39.5	0.0	1.3	1.2	371.7	383.1	373.8	.	408.0	356.4
New Zealand	286	194	9.6	26.5	40.3	23.6	0.8	31.6	507.4	470.2	501.3	452.4	492.5	492.6
Norway (9)	346	254	5.3	19.0	67.5	8.2	0.9	23.5	493.0	491.8	506.2	503.2	495.3	494.7
Oman	284	274	35.4	49.9	12.1	2.5	2.3	1.0	412.6	406.9	424.3	410.3	405.4	401.8
Palestinian Nat'l Auth.	200	190	51.7	45.0	3.3	0.0	3.0	1.9	381.4	385.7	368.7	.	367.1	342.6
Portugal	264	244	40.3	30.7	23.9	5.1	1.9	4.6	468.4	482.2	482.8	472.5	464.7	463.2
Qatar	222	211	58.6	30.5	8.6	2.3	1.2	1.4	439.1	455.5	519.1	474.4	390.5	469.4
Romania	166	126	13.1	36.1	50.0	0.7	1.6	21.5	473.6	501.3	506.4	588.3	498.9	476.9
Saudi Arabia	210	191	53.6	33.2	12.8	0.4	3.4	4.8	396.2	403.8	374.3	438.9	422.0	392.9
Singapore	346	344	4.9	10.8	84.1	0.1	0.0	0.3	599.6	582.6	608.9	463.2	.	583.9
South Africa (9)	284	214	26.5	18.8	51.0	3.6	2.5	23.5	387.4	392.8	405.0	364.0	375.9	398.7
Sweden	241	205	2.2	13.8	37.8	46.3	3.2	10.1	509.8	518.5	521.1	512.4	512.3	526.3
Turkiye	189	188	61.0	31.1	3.9	4.0	0.8	0.0	515.3	496.0	513.4	501.9	495.1	.
United Arab Emirates	1475	1246	54.5	32.7	11.0	1.7	1.5	11.4	483.1	482.0	514.5	491.0	475.3	507.0
United States	449	410	61.6	15.4	5.8	17.3	1.7	5.4	488.5	509.3	520.8	462.1	462.7	479.1
Uzbekistan	168	168	75.4	22.2	1.0	1.4	0.0	0.0	419.5	427.6	358.1	437.7	.	.
International Avg. (44)	13866	12425	35.5	32.9	24.3	7.3	1.5	7.7	470.0	476.1	483.3	453.8	467.6	468.1
Abu Dhabi, UAE	575	480	53.1	31.7	13.0	2.2	1.3	11.3	456.9	433.3	465.2	470.0	414.8	481.5
Dubai, UAE	372	304	47.4	34.2	16.6	1.8	1.6	13.7	540.1	545.8	575.7	571.3	514.9	533.0
Sharjah, UAE	281	236	61.8	34.4	3.3	0.4	2.6	11.8	491.3	494.1	506.4	396.9	495.9	518.4

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Observing students as they work
Location: TQM-21a (BTBM21A)

Country	Sample	Valid N	1.A lot %	2.Some %	3.None %	Omitte d %	Not Admini stered %	1.A lot Mean	2.Some Mean	3.None Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	85.5	14.1	0.4	2.6	26.5	514.2	529.5	498.0	516.6	487.6
Austria	315	284	70.7	27.0	2.3	0.9	7.2	513.4	521.6	550.1	522.1	455.8
Azerbaijan	285	242	90.8	9.2	0.0	2.4	10.9	479.1	475.5	.	452.7	483.3
Bahrain	193	186	96.9	3.1	0.0	3.3	2.4	428.5	420.8	.	378.7	421.3
Brazil	904	875	90.0	9.8	0.2	1.4	2.0	375.6	405.8	355.9	366.4	360.6
Chile	168	154	96.4	3.6	0.0	0.0	9.0	415.7	444.2	.	.	408.8
Chinese Taipei	329	319	83.6	15.8	0.6	2.5	0.2	604.0	592.6	662.1	613.7	451.6
Cote d'Ivoire	157	146	93.9	5.5	0.6	6.1	1.0	262.6	271.2	251.5	266.5	255.4
Cyprus	214	198	86.4	13.1	0.5	1.1	5.6	495.6	485.1	418.6	471.5	496.4
Czech Republic	395	378	39.6	56.6	3.7	0.6	2.8	516.8	518.6	519.1	599.4	508.2
England	234	130	82.1	17.9	0.0	1.4	34.8	521.2	518.8	.	459.5	534.7
Finland	400	381	77.9	22.1	0.0	1.2	1.6	501.6	514.4	.	500.1	470.3
France	191	168	47.6	43.7	8.7	2.0	9.5	477.4	482.1	499.9	442.7	461.1
Georgia	244	239	88.5	11.3	0.2	2.4	0.0	468.1	455.9	653.1	454.2	.
Hong Kong SAR	227	179	84.4	15.6	0.0	0.9	19.4	576.1	571.5	.	618.0	569.9
Hungary	310	279	84.4	14.9	0.7	0.0	9.0	505.8	504.7	555.5	.	507.6
Iran, Islamic Rep. of	224	223	80.9	19.1	0.0	0.5	0.0	423.3	421.6	.	498.7	.
Ireland	630	562	87.5	12.2	0.3	0.9	10.1	521.5	536.4	559.6	510.0	506.9
Israel	542	495	88.1	9.2	2.7	2.2	5.5	485.3	512.8	525.7	445.3	474.7
Italy	236	229	82.3	17.4	0.3	0.3	2.6	502.5	494.1	482.7	469.2	489.7
Japan	159	153	61.7	38.0	0.3	1.5	1.0	590.6	600.5	576.2	618.4	590.0
Jordan	225	219	93.0	7.0	0.0	3.4	0.0	388.8	377.9	.	394.4	.
Kazakhstan	303	292	86.4	13.4	0.1	2.3	1.1	454.1	452.4	456.5	444.4	494.4
Korea, Rep. of	189	183	56.8	36.9	6.3	0.1	1.6	593.8	595.5	621.9	594.4	583.1
Kuwait	157	138	98.8	1.2	0.0	10.2	2.2	401.1	317.5	.	387.8	394.1
Lithuania	276	238	83.4	16.6	0.0	1.6	10.0	514.1	513.3	.	510.2	510.6
Malaysia	313	305	82.5	17.1	0.4	2.5	0.0	412.4	400.5	469.8	415.5	.
Malta	225	181	76.7	22.2	1.2	0.9	18.8	501.8	500.1	509.9	553.5	487.4
Morocco	258	253	87.6	11.1	1.3	0.9	1.2	380.1	365.5	374.1	346.0	356.4
New Zealand	286	192	82.1	16.6	1.3	1.4	31.6	483.6	475.2	487.4	481.3	492.6
Norway (9)	346	256	84.9	15.1	0.0	0.5	23.5	502.6	501.1	.	510.7	494.7
Oman	284	277	95.7	4.3	0.0	1.0	1.0	411.2	401.8	.	429.7	401.8
Palestinian Nat'l Auth.	200	186	87.7	12.3	0.0	5.1	1.9	385.5	359.4	.	385.9	342.6
Portugal	264	244	87.3	12.7	0.0	1.8	4.6	473.5	493.2	.	480.6	463.2
Qatar	222	206	95.5	4.5	0.0	3.7	1.4	450.7	458.2	.	452.8	469.4
Romania	166	126	86.1	13.9	0.0	1.6	21.5	496.3	529.3	.	498.9	476.9
Saudi Arabia	210	187	86.9	13.1	0.0	5.1	4.8	399.7	383.5	.	386.9	392.9
Singapore	346	343	66.4	32.9	0.7	0.2	0.3	601.0	613.0	718.9	456.8	583.9
South Africa (9)	284	204	90.9	9.1	0.0	7.5	23.5	396.9	409.7	.	375.8	398.7
Sweden	241	207	51.5	43.2	5.4	2.4	10.1	511.8	518.5	542.8	513.3	526.3
Turkiye	189	188	86.4	13.6	0.0	0.8	0.0	510.3	498.3	.	495.1	.
United Arab Emirates	1475	1248	95.1	4.9	0.0	1.5	11.4	486.1	489.0	.	483.5	507.0
United States	449	406	90.3	9.7	0.0	2.7	5.4	487.7	509.1	.	443.9	479.1
Uzbekistan	168	166	95.1	4.9	0.0	1.7	0.0	419.8	428.9	.	456.8	.
International Avg. (44)	13866	12368	82.9	16.3	0.9	2.1	7.7	473.7	474.3	513.1	469.1	468.1
Abu Dhabi, UAE	575	481	95.0	5.0	0.0	0.9	11.3	450.0	455.1	.	451.9	481.5
Dubai, UAE	372	305	95.3	4.7	0.0	1.7	13.7	547.7	566.5	.	515.0	533.0
Sharjah, UAE	281	237	93.0	7.0	0.0	2.4	11.8	493.4	478.3	.	496.7	518.4

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Asking students to answer questions during class
 Location: TQM-21b (BTBM21B)

Country	Sample	Valid N	1.A lot %	2.Some %	3.None %	Omitte d %	Not Admini stered %	1.A lot Mean	2.Some Mean	3.None Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	81.2	18.3	0.5	2.6	26.5	517.9	509.6	499.2	516.6	487.6
Austria	315	284	72.9	26.0	1.1	0.9	7.2	512.7	529.2	466.1	522.1	455.8
Azerbaijan	285	243	89.4	10.6	0.0	2.1	10.9	480.2	466.1	.	453.7	483.3
Bahrain	193	186	89.8	10.2	0.0	3.3	2.4	428.1	429.4	.	378.7	421.3
Brazil	904	873	90.5	9.4	0.0	2.3	2.0	376.1	397.7	316.2	389.0	360.6
Chile	168	154	95.2	4.3	0.5	0.0	9.0	415.9	424.2	498.5	.	408.8
Chinese Taipei	329	319	77.2	22.7	0.2	2.5	0.2	601.2	607.6	527.4	613.7	451.6
Cote d'Ivoire	157	146	94.0	5.4	0.6	6.1	1.0	263.3	258.9	253.3	266.5	255.4
Cyprus	214	198	97.8	2.2	0.0	1.1	5.6	493.4	513.5	.	471.5	496.4
Czech Republic	395	379	36.0	60.4	3.6	0.5	2.8	518.5	516.5	535.3	622.4	508.2
England	234	130	90.1	9.9	0.0	1.4	34.8	522.5	504.8	.	459.5	534.7
Finland	400	381	50.4	45.8	3.8	1.2	1.6	501.2	508.2	500.9	500.1	470.3
France	191	168	43.4	43.1	13.5	2.0	9.5	477.8	481.4	493.0	442.7	461.1
Georgia	244	236	83.3	16.6	0.2	3.2	0.0	466.8	466.5	653.1	458.1	.
Hong Kong SAR	227	179	83.5	16.5	0.0	0.9	19.4	571.9	593.3	.	618.0	569.9
Hungary	310	279	80.5	18.9	0.7	0.0	9.0	508.3	494.2	555.5	.	507.6
Iran, Islamic Rep. of	224	222	75.8	24.2	0.0	0.8	0.0	425.1	415.7	.	478.6	.
Ireland	630	563	80.6	19.4	0.0	0.8	10.1	521.5	531.5	.	512.3	506.9
Israel	542	495	89.9	9.2	0.9	2.2	5.5	486.4	508.8	535.6	445.3	474.7
Italy	236	229	70.7	28.0	1.3	0.3	2.6	502.0	497.7	513.5	469.2	489.7
Japan	159	153	40.2	52.8	7.0	1.5	1.0	594.1	595.0	589.6	618.4	590.0
Jordan	225	218	89.5	10.5	0.0	4.0	0.0	389.7	376.6	.	385.1	.
Kazakhstan	303	294	82.4	17.6	0.0	1.4	1.1	453.3	454.8	.	460.8	494.4
Korea, Rep. of	189	183	60.4	30.1	9.5	0.1	1.6	593.5	596.3	612.8	594.4	583.1
Kuwait	157	138	92.5	7.5	0.0	10.2	2.2	400.1	399.7	.	387.8	394.1
Lithuania	276	239	69.9	29.3	0.8	1.2	10.0	513.4	515.8	517.1	497.9	510.6
Malaysia	313	305	83.9	16.1	0.0	2.5	0.0	413.0	397.8	.	415.5	.
Malta	225	181	80.4	18.9	0.7	0.9	18.8	505.6	481.3	580.9	553.5	487.4
Morocco	258	253	88.2	11.8	0.0	0.9	1.2	378.8	375.7	.	346.0	356.4
New Zealand	286	192	66.6	31.8	1.6	1.4	31.6	483.2	481.0	469.2	481.3	492.6
Norway (9)	346	256	44.6	51.6	3.7	0.5	23.5	500.8	502.5	519.2	510.7	494.7
Oman	284	277	88.1	11.4	0.5	1.0	1.0	412.0	399.9	435.4	429.7	401.8
Palestinian Nat'l Auth.	200	185	80.9	19.1	0.0	5.6	1.9	384.3	373.4	.	385.6	342.6
Portugal	264	244	87.2	12.0	0.8	1.8	4.6	475.6	471.1	585.6	480.6	463.2
Qatar	222	207	97.3	2.7	0.0	3.1	1.4	448.8	522.1	.	459.0	469.4
Romania	166	125	87.8	12.2	0.0	2.3	21.5	501.5	498.3	.	490.8	476.9
Saudi Arabia	210	187	90.1	9.9	0.0	5.1	4.8	397.7	396.8	.	386.9	392.9
Singapore	346	343	72.4	26.8	0.8	0.2	0.3	599.1	622.8	633.0	456.8	583.9
South Africa (9)	284	205	85.1	14.3	0.6	7.4	23.5	399.6	388.7	391.7	375.9	398.7
Sweden	241	207	35.3	57.5	7.1	2.4	10.1	512.9	516.6	532.0	513.3	526.3
Turkiye	189	188	92.6	7.4	0.0	0.8	0.0	508.9	506.3	.	495.1	.
United Arab Emirates	1475	1249	93.2	6.6	0.2	1.5	11.4	486.6	478.3	544.1	483.6	507.0
United States	449	406	81.5	18.2	0.3	2.7	5.4	487.8	500.0	425.2	443.9	479.1
Uzbekistan	168	166	91.8	8.2	0.0	1.7	0.0	419.9	425.2	.	456.8	.
International Avg. (44)	13866	12368	78.5	20.1	1.4	2.1	7.7	473.9	475.7	507.1	469.7	468.1
Abu Dhabi, UAE	575	482	94.2	5.5	0.3	0.8	11.3	451.3	426.9	547.0	451.0	481.5
Dubai, UAE	372	305	93.7	5.9	0.4	1.7	13.7	548.2	555.0	541.8	515.0	533.0
Sharjah, UAE	281	237	89.7	10.3	0.0	2.4	11.8	494.1	477.1	.	496.7	518.4

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Short, regular written assessments
Location: TQM-21c (BTBM21C)

Country	Sample	Valid N	1.A lot %	2.Some %	3.None %	Omitte d %	Not Admini stered %	1.A lot Mean	2.Some Mean	3.None Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	36.9	48.2	14.9	2.6	26.5	521.9	519.9	490.8	516.6	487.6
Austria	315	284	46.6	44.1	9.3	0.9	7.2	511.3	515.9	544.5	522.1	455.8
Azerbaijan	285	243	55.5	44.5	0.0	1.9	10.9	479.0	479.5	.	425.8	483.3
Bahrain	193	185	74.0	25.6	0.4	3.7	2.4	430.9	420.1	472.3	382.7	421.3
Brazil	904	874	71.1	28.8	0.0	1.5	2.0	377.0	382.6	309.4	366.4	360.6
Chile	168	154	69.2	29.2	1.6	0.0	9.0	414.7	420.8	425.9	.	408.8
Chinese Taipei	329	319	68.0	30.0	2.0	2.5	0.2	603.8	601.7	572.2	613.7	451.6
Cote d'Ivoire	157	146	76.3	23.7	0.0	6.1	1.0	261.7	267.2	.	266.5	255.4
Cyprus	214	198	39.7	48.7	11.6	1.1	5.6	499.4	490.3	489.8	471.5	496.4
Czech Republic	395	379	76.2	23.6	0.2	0.5	2.8	516.2	522.3	666.1	622.4	508.2
England	234	129	49.9	37.4	12.7	1.6	34.8	514.5	520.9	543.7	474.2	534.7
Finland	400	380	14.8	62.7	22.5	1.5	1.6	508.0	500.8	512.3	497.7	470.3
France	191	168	69.0	28.6	2.4	2.0	9.5	485.6	470.7	488.3	442.7	461.1
Georgia	244	238	55.8	42.8	1.4	2.5	0.0	474.0	459.8	405.3	459.6	.
Hong Kong SAR	227	179	45.8	43.2	10.9	0.9	19.4	586.0	573.0	540.2	618.0	569.9
Hungary	310	279	75.9	22.8	1.3	0.0	9.0	507.6	497.4	559.4	.	507.6
Iran, Islamic Rep. of	224	222	50.9	47.7	1.4	1.0	0.0	432.8	412.3	430.1	457.6	.
Ireland	630	563	44.0	49.5	6.5	0.8	10.1	522.9	524.3	519.7	512.3	506.9
Israel	542	495	76.1	22.9	1.0	2.2	5.5	484.7	504.7	450.1	445.3	474.7
Italy	236	229	67.2	30.5	2.3	0.3	2.6	501.2	500.6	499.6	469.2	489.7
Japan	159	153	47.2	49.3	3.6	1.5	1.0	592.6	596.6	584.1	618.4	590.0
Jordan	225	219	56.8	43.2	0.1	3.4	0.0	395.0	378.7	429.4	394.4	.
Kazakhstan	303	294	55.8	43.0	1.2	1.3	1.1	455.4	450.5	502.4	440.4	494.4
Korea, Rep. of	189	183	35.6	42.6	21.8	0.1	1.6	593.0	597.5	598.8	594.4	583.1
Kuwait	157	136	56.3	41.4	2.4	11.5	2.2	401.9	394.6	435.7	392.1	394.1
Lithuania	276	239	74.9	24.5	0.6	1.2	10.0	510.5	526.1	477.6	497.9	510.6
Malaysia	313	305	49.4	49.0	1.7	2.5	0.0	417.7	403.0	420.9	415.5	.
Malta	225	181	42.6	42.0	15.5	0.9	18.8	507.4	496.3	499.5	553.5	487.4
Morocco	258	252	29.0	56.6	14.4	1.1	1.2	387.8	374.1	376.7	352.3	356.4
New Zealand	286	191	29.7	60.5	9.7	1.6	31.6	484.6	477.3	504.3	487.1	492.6
Norway (9)	346	255	34.7	51.8	13.5	0.6	23.5	500.2	503.0	506.4	500.5	494.7
Oman	284	276	81.3	18.2	0.5	1.3	1.0	409.4	416.2	435.4	424.6	401.8
Palestinian Nat'l Auth.	200	186	73.8	26.2	0.0	5.1	1.9	383.2	379.5	.	385.9	342.6
Portugal	264	244	60.4	36.9	2.7	1.8	4.6	479.8	471.2	456.6	480.6	463.2
Qatar	222	207	76.0	19.6	4.4	3.1	1.4	436.9	490.7	512.8	459.0	469.4
Romania	166	126	45.3	52.2	2.4	1.6	21.5	495.4	507.5	460.7	498.9	476.9
Saudi Arabia	210	186	57.5	38.4	4.1	5.7	4.8	401.8	392.5	381.0	391.4	392.9
Singapore	346	343	57.2	40.3	2.5	0.2	0.3	606.1	605.3	605.2	456.8	583.9
South Africa (9)	284	204	52.9	46.2	0.9	7.5	23.5	396.3	399.0	455.6	375.8	398.7
Sweden	241	207	33.1	51.3	15.6	2.4	10.1	513.7	513.0	533.3	513.3	526.3
Turkiye	189	188	48.5	49.9	1.6	0.8	0.0	508.5	507.3	560.4	495.1	.
United Arab Emirates	1475	1248	76.9	22.8	0.3	1.5	11.4	487.3	481.7	544.5	484.1	507.0
United States	449	405	38.9	50.8	10.3	3.2	5.4	480.7	498.5	488.2	433.0	479.1
Uzbekistan	168	165	67.9	32.1	0.0	2.5	0.0	415.5	431.3	.	433.4	.
International Avg. (44)	13866	12360	55.6	39.2	5.3	2.2	7.7	474.9	474.5	492.2	467.7	468.1
Abu Dhabi, UAE	575	482	72.8	27.1	0.1	0.8	11.3	450.6	449.1	514.0	451.0	481.5
Dubai, UAE	372	304	78.4	20.7	0.9	1.7	13.7	551.4	536.6	573.8	515.6	533.0
Sharjah, UAE	281	237	78.1	21.9	0.0	2.4	11.8	493.0	490.0	.	496.7	518.4

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Longer tests (e.g., unit tests or exams)
Location: TQM-21d (BTBM21D)

Country	Sample	Valid N	1.A lot %	2.Some %	3.None %	Omitte d %	Not Admini stered %	1.A lot Mean	2.Some Mean	3.None Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	303	55.6	40.5	3.9	2.6	26.5	522.1	510.0	499.3	516.6	487.6
Austria	315	284	67.8	28.4	3.8	0.9	7.2	521.1	508.7	490.9	522.1	455.8
Azerbaijan	285	241	19.1	78.2	2.6	3.0	10.9	478.7	479.7	470.8	444.3	483.3
Bahrain	193	185	78.5	20.7	0.8	3.9	2.4	424.1	446.2	394.6	381.4	421.3
Brazil	904	871	40.6	52.3	7.2	2.3	2.0	381.5	375.8	374.6	393.8	360.6
Chile	168	153	50.4	42.8	6.7	0.8	9.0	424.8	409.1	406.6	393.2	408.8
Chinese Taipei	329	319	71.3	28.3	0.4	2.5	0.2	608.6	588.9	482.5	613.7	451.6
Cote d'Ivoire	157	145	15.7	74.4	9.9	6.6	1.0	266.0	265.2	246.2	259.6	255.4
Cyprus	214	198	72.7	26.3	1.0	1.1	5.6	490.4	502.3	525.2	471.5	496.4
Czech Republic	395	379	60.9	36.7	2.3	0.5	2.8	517.1	519.3	517.2	622.4	508.2
England	234	130	62.1	37.2	0.7	1.4	34.8	523.8	514.4	590.5	459.5	534.7
Finland	400	381	78.1	21.6	0.4	1.2	1.6	508.4	492.0	383.0	500.1	470.3
France	191	168	74.0	25.3	0.7	2.0	9.5	487.0	468.9	349.9	442.7	461.1
Georgia	244	238	26.5	64.9	8.7	2.5	0.0	470.7	468.3	445.4	459.6	.
Hong Kong SAR	227	179	64.4	35.6	0.0	0.9	19.4	568.1	588.5	.	618.0	569.9
Hungary	310	279	73.3	25.0	1.7	0.0	9.0	508.7	500.4	473.4	.	507.6
Iran, Islamic Rep. of	224	223	54.2	45.0	0.8	0.5	0.0	429.7	417.1	302.0	498.7	.
Ireland	630	563	49.7	49.5	0.8	0.8	10.1	528.0	519.0	508.8	512.3	506.9
Israel	542	495	76.9	21.9	1.3	2.2	5.5	493.0	477.3	443.0	445.3	474.7
Italy	236	229	46.4	47.2	6.4	0.3	2.6	502.0	501.5	489.3	469.2	489.7
Japan	159	153	79.5	19.9	0.7	1.5	1.0	592.7	601.2	577.8	618.4	590.0
Jordan	225	219	76.2	23.4	0.4	3.4	0.0	389.3	384.1	371.4	394.5	.
Kazakhstan	303	293	69.7	30.1	0.2	1.6	1.1	457.1	445.8	395.1	456.7	494.4
Korea, Rep. of	189	183	79.3	19.4	1.3	0.1	1.6	596.8	593.4	599.6	594.4	583.1
Kuwait	157	139	68.7	31.3	0.0	9.5	2.2	397.2	405.5	.	389.1	394.1
Lithuania	276	239	84.7	14.8	0.4	1.2	10.0	514.4	514.4	454.4	497.9	510.6
Malaysia	313	305	34.8	61.3	3.9	2.5	0.0	412.4	410.8	391.1	415.5	.
Malta	225	181	35.7	61.0	3.3	0.9	18.8	516.7	498.1	399.7	553.5	487.4
Morocco	258	250	68.3	27.0	4.8	1.9	1.2	378.8	380.3	358.9	373.7	356.4
New Zealand	286	191	33.8	61.5	4.7	1.4	31.6	496.8	476.6	452.8	479.5	492.6
Norway (9)	346	256	54.2	41.4	4.3	0.5	23.5	505.2	497.5	513.4	510.7	494.7
Oman	284	277	68.2	31.3	0.5	1.0	1.0	409.3	414.2	393.9	429.7	401.8
Palestinian Nat'l Auth.	200	186	83.1	16.9	0.0	5.1	1.9	385.7	365.1	.	385.9	342.6
Portugal	264	244	64.2	34.0	1.9	1.8	4.6	481.7	466.9	446.2	480.6	463.2
Qatar	222	207	78.5	21.5	0.0	3.1	1.4	438.1	497.1	.	459.0	469.4
Romania	166	126	71.2	27.2	1.7	1.6	21.5	504.2	493.4	480.1	498.9	476.9
Saudi Arabia	210	186	63.1	36.2	0.7	5.7	4.8	399.9	393.7	402.1	386.5	392.9
Singapore	346	343	33.3	63.6	3.1	0.2	0.3	620.0	598.8	594.3	456.8	583.9
South Africa (9)	284	204	72.3	26.1	1.5	7.5	23.5	401.6	389.0	388.1	375.8	398.7
Sweden	241	207	82.5	15.3	2.2	2.4	10.1	519.2	502.9	505.7	513.3	526.3
Turkiye	189	188	61.5	37.2	1.3	0.8	0.0	509.5	509.7	438.8	495.1	.
United Arab Emirates	1475	1248	57.0	41.7	1.3	1.5	11.4	481.4	492.8	486.6	482.3	507.0
United States	449	406	32.1	59.7	8.2	2.7	5.4	504.6	484.5	471.1	443.9	479.1
Uzbekistan	168	165	58.4	41.0	0.5	2.5	0.0	421.0	420.6	378.2	433.4	.
International Avg. (44)	13866	12359	60.2	37.4	2.4	2.2	7.7	477.0	472.5	447.3	468.6	468.1
Abu Dhabi, UAE	575	482	49.5	48.7	1.9	0.8	11.3	450.7	449.3	462.1	451.0	481.5
Dubai, UAE	372	305	55.0	44.0	1.0	1.7	13.7	545.2	553.3	525.6	515.0	533.0
Sharjah, UAE	281	237	60.8	37.4	1.7	2.4	11.8	482.5	508.1	500.2	496.7	518.4

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Long-term projects
Location: TQM-21e (BTBM21E)

Country	Sample	Valid N	1.A lot %	2.Some %	3.None %	Omitte d %	Not Admini stered %	1.A lot Mean	2.Some Mean	3.None Mean	Omitte d Mean	Not Admini stered Mean
Australia	433	302	8.4	48.8	42.8	2.7	26.5	520.1	518.5	513.0	518.1	487.6
Austria	315	282	11.8	36.2	52.0	1.3	7.2	505.7	521.3	515.5	519.5	455.8
Azerbaijan	285	240	5.4	66.9	27.7	3.3	10.9	428.6	483.1	479.9	446.2	483.3
Bahrain	193	186	27.0	52.6	20.4	3.3	2.4	426.3	429.5	427.6	378.7	421.3
Brazil	904	871	24.7	51.1	24.2	2.2	2.0	384.3	377.3	373.1	394.9	360.6
Chile	168	154	25.5	47.8	26.7	0.0	9.0	411.7	418.9	417.5	.	408.8
Chinese Taipei	329	319	11.1	59.9	29.0	2.5	0.2	626.5	604.4	589.6	613.7	451.6
Cote d'Ivoire	157	142	17.1	43.9	39.0	9.0	1.0	252.4	258.6	266.6	288.5	255.4
Cyprus	214	198	8.9	48.0	43.1	1.1	5.6	482.2	484.5	506.8	471.5	496.4
Czech Republic	395	378	9.7	60.4	29.9	0.8	2.8	518.2	516.1	521.4	583.6	508.2
England	234	130	2.7	15.1	82.2	1.4	34.8	465.4	535.4	519.9	459.5	534.7
Finland	400	381	2.5	37.0	60.5	1.2	1.6	517.9	510.2	500.3	500.1	470.3
France	191	167	8.1	56.6	35.3	2.7	9.5	454.4	482.4	487.4	435.6	461.1
Georgia	244	238	32.7	55.7	11.7	2.5	0.0	468.2	467.4	460.9	459.6	.
Hong Kong SAR	227	179	4.5	35.3	60.2	0.9	19.4	554.4	595.0	565.5	618.0	569.9
Hungary	310	277	7.7	51.8	40.5	0.7	9.0	501.8	506.8	505.2	535.0	507.6
Iran, Islamic Rep. of	224	223	13.7	50.9	35.5	0.5	0.0	438.8	424.2	415.1	498.7	.
Ireland	630	563	3.5	46.7	49.8	0.8	10.1	508.7	525.5	522.5	512.3	506.9
Israel	542	492	26.8	46.9	26.3	2.5	5.5	500.0	485.9	482.9	451.8	474.7
Italy	236	228	20.4	58.2	21.5	0.5	2.6	501.4	499.8	503.6	482.3	489.7
Japan	159	153	27.1	62.3	10.6	1.5	1.0	594.1	590.0	620.2	618.4	590.0
Jordan	225	219	22.7	52.2	25.1	3.4	0.0	389.0	392.1	378.7	394.4	.
Kazakhstan	303	293	42.2	46.9	11.0	1.6	1.1	459.9	450.0	444.6	456.7	494.4
Korea, Rep. of	189	183	19.9	41.3	38.8	0.1	1.6	597.6	590.7	601.4	594.4	583.1
Kuwait	157	138	25.9	56.4	17.7	10.2	2.2	400.1	393.5	420.7	387.8	394.1
Lithuania	276	239	15.7	60.6	23.8	1.2	10.0	494.7	513.0	529.8	497.9	510.6
Malaysia	313	305	5.6	38.8	55.7	2.5	0.0	409.6	417.6	405.7	415.5	.
Malta	225	181	4.6	21.9	73.6	0.9	18.8	512.7	510.2	498.2	553.5	487.4
Morocco	258	249	8.2	45.9	45.9	2.0	1.2	388.2	377.3	378.1	359.0	356.4
New Zealand	286	192	4.7	49.1	46.2	1.4	31.6	463.4	475.3	491.6	481.3	492.6
Norway (9)	346	256	26.2	61.2	12.6	0.5	23.5	500.3	502.3	506.9	510.7	494.7
Oman	284	277	17.5	55.3	27.2	1.0	1.0	408.1	410.9	412.3	429.7	401.8
Palestinian Nat'l Auth.	200	186	19.8	64.4	15.8	5.1	1.9	387.6	383.4	370.6	385.9	342.6
Portugal	264	243	8.3	50.0	41.6	2.2	4.6	464.4	477.3	477.2	471.0	463.2
Qatar	222	207	28.7	55.8	15.5	3.1	1.4	423.2	454.5	488.4	459.0	469.4
Romania	166	126	14.0	66.2	19.8	1.6	21.5	501.4	499.3	505.8	498.9	476.9
Saudi Arabia	210	187	21.8	55.1	23.1	5.1	4.8	409.4	393.9	395.2	386.9	392.9
Singapore	346	343	3.0	33.4	63.6	0.2	0.3	670.3	613.6	598.6	456.8	583.9
South Africa (9)	284	203	31.4	52.2	16.3	7.7	23.5	388.3	391.1	439.4	376.0	398.7
Sweden	241	207	5.8	52.6	41.7	2.4	10.1	508.4	518.6	514.7	513.3	526.3
Turkiye	189	187	37.1	52.5	10.4	1.6	0.0	513.9	504.2	519.7	459.0	.
United Arab Emirates	1475	1249	22.9	61.9	15.2	1.5	11.4	473.3	484.8	511.5	483.6	507.0
United States	449	406	7.5	47.8	44.6	2.7	5.4	489.5	494.5	484.9	443.9	479.1
Uzbekistan	168	164	29.7	61.2	9.2	3.2	0.0	423.7	418.5	426.0	426.8	.
International Avg. (44)	13866	12343	16.4	50.3	33.3	2.3	7.7	471.3	475.0	477.1	470.4	468.1
Abu Dhabi, UAE	575	482	20.6	65.3	14.1	0.8	11.3	449.5	446.0	470.8	451.0	481.5
Dubai, UAE	372	305	20.5	59.2	20.4	1.7	13.7	519.7	549.7	574.4	515.0	533.0
Sharjah, UAE	281	237	28.4	60.0	11.6	2.4	11.8	480.8	496.6	499.1	496.7	518.4

Question: In the past two years, have you participated in professional development in any of the following? Mathematics content
 Location: TQM-22Aa (BTBM22AA)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	301	58.5	41.5	2.7	26.5	524.6	504.0	523.2	487.6
Austria	315	278	42.1	57.9	2.9	7.2	510.4	523.1	476.6	455.8
Azerbaijan	285	246	47.5	52.5	2.7	10.3	472.8	484.5	455.1	482.5
Bahrain	193	188	45.7	54.3	2.1	2.4	429.2	425.7	395.1	421.3
Brazil	904	871	74.9	25.1	1.2	2.0	380.3	373.5	360.7	360.6
Chile	168	153	45.6	54.4	0.6	9.0	419.1	414.4	433.0	408.8
Chinese Taipei	329	326	76.3	23.7	0.2	0.2	607.8	587.2	554.3	451.6
Cote d'Ivoire	157	154	67.0	33.0	1.4	1.0	265.3	256.0	331.6	255.4
Cyprus	214	197	51.7	48.3	2.0	5.6	482.8	504.1	518.3	496.4
Czech Republic	395	382	39.9	60.1	0.4	2.3	518.4	517.0	664.1	520.3
England	234	136	71.0	29.0	0.8	33.2	518.3	522.4	498.7	536.0
Finland	400	384	13.3	86.7	0.4	1.6	509.8	503.6	485.3	470.3
France	191	167	35.3	64.7	2.0	9.5	481.8	481.2	440.5	461.1
Georgia	244	241	60.2	39.8	1.5	0.0	468.5	464.6	453.3	.
Hong Kong SAR	227	183	55.7	44.3	0.9	18.8	561.4	593.7	618.0	568.5
Hungary	310	282	14.4	85.6	0.7	7.6	506.1	505.6	534.3	509.1
Iran, Islamic Rep. of	224	221	59.2	40.8	1.4	0.0	424.2	420.7	464.1	.
Ireland	630	570	74.7	25.3	0.6	9.7	522.8	523.8	543.6	507.3
Israel	542	490	69.8	30.2	3.4	5.5	490.4	483.6	475.4	474.7
Italy	236	230	30.0	70.0	0.0	2.6	501.5	500.6	.	489.7
Japan	159	153	51.0	49.0	2.2	1.0	595.4	593.6	601.8	590.0
Jordan	225	219	41.2	58.8	2.4	0.0	385.1	391.0	373.0	.
Kazakhstan	303	291	64.9	35.1	2.4	0.9	459.4	443.7	446.0	501.7
Korea, Rep. of	189	182	48.4	51.6	0.8	1.6	592.2	600.3	577.7	583.1
Kuwait	157	150	80.4	19.6	1.6	2.2	391.4	433.3	348.3	394.1
Lithuania	276	241	86.4	13.6	0.9	9.7	514.4	512.3	483.1	511.9
Malaysia	313	311	41.8	58.2	0.7	0.0	415.3	408.0	361.6	.
Malta	225	190	53.6	46.4	0.9	14.9	504.4	498.2	553.5	483.7
Morocco	258	252	21.0	79.0	1.6	1.2	375.2	379.2	364.5	356.4
New Zealand	286	197	71.8	28.2	0.7	31.5	481.5	485.8	439.2	492.6
Norway (9)	346	262	26.0	74.0	0.7	22.2	502.3	502.2	502.8	494.9
Oman	284	278	39.5	60.5	1.0	0.7	419.3	406.0	408.9	355.4
Palestinian Nat'l Auth.	200	186	42.1	57.9	5.1	1.9	388.2	379.8	366.2	342.6
Portugal	264	245	64.4	35.6	1.9	4.3	474.7	479.6	464.7	458.6
Qatar	222	210	68.6	31.4	1.4	1.4	446.0	460.9	477.4	469.4
Romania	166	125	54.9	45.1	2.1	21.5	506.5	492.9	518.0	476.9
Saudi Arabia	210	192	47.1	52.9	3.1	4.8	400.2	392.3	426.9	392.9
Singapore	346	344	51.5	48.5	0.0	0.3	606.7	603.9	.	583.9
South Africa (9)	284	215	70.7	29.3	1.3	24.5	398.8	392.0	356.4	397.8
Sweden	241	208	28.7	71.3	2.1	10.1	516.8	516.3	510.2	526.3
Turkiye	189	188	35.6	64.4	0.8	0.0	504.2	511.2	495.1	.
United Arab Emirates	1475	1300	75.8	24.2	1.0	9.5	482.4	494.6	477.7	519.2
United States	449	415	65.2	34.8	1.8	3.7	485.3	497.5	463.3	460.3
Uzbekistan	168	167	85.4	14.6	0.9	0.0	424.1	404.4	390.7	.
International Avg. (44)	13866	12521	53.4	46.6	1.5	7.3	474.2	474.3	467.4	467.1
Abu Dhabi, UAE	575	515	75.5	24.5	0.4	8.0	448.0	455.4	414.7	501.3
Dubai, UAE	372	308	68.6	31.4	1.0	13.6	545.3	553.5	515.2	535.3
Sharjah, UAE	281	247	80.7	19.3	2.2	9.6	496.6	477.2	476.7	524.8

Question: Do you need future professional development in any of the following? Mathematics content
Location: TQM-22Ba (BTBM22BA)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	298	43.5	56.5	4.0	26.5	514.4	517.0	524.6	487.6
Austria	315	272	19.9	80.1	4.3	7.2	507.4	520.5	487.7	455.8
Azerbaijan	285	224	48.8	51.2	11.0	10.3	474.6	484.2	468.8	482.5
Bahrain	193	181	50.7	49.3	6.2	2.4	429.3	425.3	415.4	421.3
Brazil	904	854	88.2	11.8	2.7	2.0	378.5	382.2	357.8	360.6
Chile	168	149	64.0	36.0	2.2	9.0	413.6	422.0	418.3	408.8
Chinese Taipei	329	322	64.6	35.4	1.0	0.2	606.8	596.0	590.2	451.6
Cote d'Ivoire	157	152	78.9	21.1	2.8	1.0	263.4	257.7	296.7	255.4
Cyprus	214	198	33.8	66.2	1.7	5.6	507.4	485.7	524.7	496.4
Czech Republic	395	379	33.6	66.4	0.9	2.3	519.2	516.2	614.2	520.3
England	234	136	35.6	64.4	0.8	33.2	500.7	529.9	498.7	536.0
Finland	400	382	16.5	83.5	1.0	1.6	490.9	507.2	487.4	470.3
France	191	166	20.4	79.6	2.5	9.5	476.9	482.8	442.0	461.1
Georgia	244	230	40.1	59.9	6.5	0.0	474.0	465.3	438.1	.
Hong Kong SAR	227	181	63.1	36.9	1.8	18.8	565.9	594.9	555.4	568.5
Hungary	310	277	16.8	83.2	2.5	7.6	513.7	504.5	500.6	509.1
Iran, Islamic Rep. of	224	217	62.9	37.1	3.1	0.0	417.4	431.1	448.6	.
Ireland	630	544	33.9	66.1	4.4	9.7	512.5	528.0	532.5	507.3
Israel	542	466	41.3	58.7	6.6	5.5	481.5	494.9	468.4	474.7
Italy	236	228	29.7	70.3	0.7	2.6	501.1	500.4	541.0	489.7
Japan	159	153	73.0	27.0	2.2	1.0	595.2	592.5	601.8	590.0
Jordan	225	209	50.2	49.8	7.1	0.0	392.6	382.6	396.2	.
Kazakhstan	303	277	46.8	53.2	7.5	0.9	455.9	452.0	451.7	501.7
Korea, Rep. of	189	182	63.0	37.0	0.8	1.6	596.3	595.1	633.2	583.1
Kuwait	157	144	56.1	43.9	4.8	2.2	405.0	390.4	402.6	394.1
Lithuania	276	235	71.3	28.7	3.6	9.7	512.8	517.2	506.1	511.9
Malaysia	313	309	48.4	51.6	1.4	0.0	409.7	412.4	381.0	.
Malta	225	189	34.4	65.6	1.3	14.9	504.1	499.9	550.6	483.7
Morocco	258	250	60.7	39.3	1.6	1.2	376.4	381.4	365.7	356.4
New Zealand	286	193	53.4	46.6	1.7	31.5	471.0	494.9	486.8	492.6
Norway (9)	346	257	19.4	80.6	2.1	22.2	498.7	503.6	488.7	494.9
Oman	284	272	50.1	49.9	3.4	0.7	413.1	409.3	412.5	355.4
Palestinian Nat'l Auth.	200	179	27.1	72.9	8.5	1.9	384.9	382.8	372.5	342.6
Portugal	264	244	23.7	76.3	2.3	4.3	478.3	475.7	473.4	458.6
Qatar	222	201	36.8	63.2	5.9	1.4	479.0	438.4	415.2	469.4
Romania	166	124	14.9	85.1	2.6	21.5	513.7	498.1	513.1	476.9
Saudi Arabia	210	183	33.7	66.3	7.8	4.8	394.2	395.2	420.6	392.9
Singapore	346	342	40.4	59.6	0.6	0.3	610.7	602.6	523.9	583.9
South Africa (9)	284	206	70.8	29.2	4.0	24.4	395.2	402.0	376.1	397.9
Sweden	241	207	25.8	74.2	2.4	10.1	510.7	518.5	509.7	526.3
Turkiye	189	184	30.6	69.4	2.0	0.0	497.3	514.4	479.1	.
United Arab Emirates	1475	1258	40.6	59.4	3.9	9.4	490.6	483.7	457.9	519.6
United States	449	412	46.9	53.1	2.1	3.7	485.1	491.4	515.7	460.3
Uzbekistan	168	155	65.5	34.5	8.4	0.0	415.4	430.2	425.6	.
International Avg. (44)	13866	12221	44.8	55.2	3.5	7.3	473.5	475.2	472.1	467.1
Abu Dhabi, UAE	575	501	42.4	57.6	3.2	7.8	456.3	447.7	404.9	501.9
Dubai, UAE	372	303	35.1	64.9	2.2	13.6	538.8	554.1	500.2	535.3
Sharjah, UAE	281	237	48.9	51.1	5.4	9.6	516.6	469.0	495.1	524.8

Question: In the past two years, have you participated in professional development in any of the following? Mathematics pedagogy/instruction
Location: TQM-22Ab (BTBM22AB)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	302	58.3	41.7	2.6	26.5	523.9	505.2	522.6	487.6
Austria	315	278	47.6	52.4	2.9	7.2	521.2	514.7	476.6	455.8
Azerbaijan	285	242	48.2	51.8	3.5	10.3	475.0	483.6	447.9	482.5
Bahrain	193	188	63.0	37.0	2.1	2.4	426.6	428.5	395.1	421.3
Brazil	904	869	65.6	34.4	1.5	2.0	379.7	377.1	354.0	360.6
Chile	168	153	36.3	63.7	0.6	9.0	420.8	414.1	433.0	408.8
Chinese Taipei	329	326	60.8	39.2	0.2	0.2	606.2	597.8	554.3	451.6
Cote d'Ivoire	157	155	76.3	23.7	0.6	1.0	269.2	243.9	256.3	255.4
Cyprus	214	196	53.8	46.2	2.5	5.6	488.4	498.2	519.5	496.4
Czech Republic	395	382	45.5	54.5	0.4	2.3	514.0	520.6	664.1	520.3
England	234	135	80.8	19.2	1.5	33.2	520.3	516.5	505.0	536.0
Finland	400	382	22.0	78.0	0.6	1.6	505.3	504.2	487.5	470.3
France	191	167	47.0	53.0	2.0	9.5	481.4	481.4	440.5	461.1
Georgia	244	240	63.1	36.9	1.6	0.0	463.6	473.5	437.9	.
Hong Kong SAR	227	183	53.8	46.2	0.9	18.8	568.0	584.7	618.0	568.5
Hungary	310	282	23.0	77.0	0.7	7.6	501.1	507.0	534.3	509.1
Iran, Islamic Rep. of	224	222	70.3	29.7	0.9	0.0	423.6	421.7	454.1	.
Ireland	630	567	67.2	32.8	1.2	9.7	522.9	523.3	534.6	507.3
Israel	542	489	66.6	33.4	3.6	5.5	488.2	489.4	469.8	474.7
Italy	236	230	49.6	50.4	0.0	2.6	497.9	503.8	.	489.7
Japan	159	153	57.4	42.6	2.2	1.0	587.3	604.2	601.8	590.0
Jordan	225	219	63.4	36.6	2.4	0.0	387.6	390.2	373.0	.
Kazakhstan	303	290	71.5	28.5	2.7	0.9	454.3	453.6	439.2	501.7
Korea, Rep. of	189	183	61.2	38.8	0.1	1.6	595.6	597.2	594.4	583.1
Kuwait	157	150	74.8	25.2	1.6	2.2	397.9	404.7	348.3	394.1
Lithuania	276	240	63.3	36.7	1.2	9.7	514.8	511.3	533.7	511.9
Malaysia	313	311	46.2	53.8	0.7	0.0	418.0	405.0	361.6	.
Malta	225	190	47.1	52.9	0.9	14.9	496.2	506.3	553.5	483.7
Morocco	258	252	41.7	58.3	1.6	1.2	379.9	377.2	364.5	356.4
New Zealand	286	197	71.4	28.6	0.9	31.5	479.8	487.2	507.7	492.6
Norway (9)	346	261	24.6	75.4	1.0	22.2	499.4	503.1	506.7	494.9
Oman	284	278	56.4	43.6	1.0	0.7	415.0	406.4	408.9	355.4
Palestinian Nat'l Auth.	200	184	57.0	43.0	6.1	1.9	385.4	381.1	364.9	342.6
Portugal	264	245	69.9	30.1	1.9	4.3	476.8	475.6	464.7	458.6
Qatar	222	210	71.7	28.3	1.4	1.4	441.2	474.8	477.4	469.4
Romania	166	126	48.0	52.0	1.6	21.5	503.2	498.7	498.9	476.9
Saudi Arabia	210	192	50.5	49.5	3.2	4.8	396.8	395.2	427.0	392.9
Singapore	346	344	76.2	23.8	0.0	0.3	606.1	603.1	.	583.9
South Africa (9)	284	212	55.7	44.3	2.8	24.4	399.7	392.9	380.0	397.9
Sweden	241	208	34.3	65.7	2.1	10.1	510.1	519.8	510.2	526.3
Turkiye	189	188	36.6	63.4	0.8	0.0	503.8	511.5	495.1	.
United Arab Emirates	1475	1300	80.7	19.3	1.0	9.4	483.8	491.5	483.3	519.6
United States	449	416	64.5	35.5	1.4	3.7	484.8	497.1	481.9	460.3
Uzbekistan	168	167	83.6	16.4	0.9	0.0	424.1	406.5	390.7	.
International Avg. (44)	13866	12504	57.0	43.0	1.6	7.3	473.6	474.6	468.4	467.1
Abu Dhabi, UAE	575	514	78.4	21.6	0.6	7.8	448.3	454.9	449.7	501.9
Dubai, UAE	372	308	79.6	20.4	1.0	13.6	545.4	557.7	515.2	535.3
Sharjah, UAE	281	248	81.8	18.2	1.9	9.6	494.1	485.7	485.3	524.8

Question: Do you need future professional development in any of the following? Mathematics pedagogy/instruction
 Location: TQM-22Bb (BTBM22BB)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	299	56.3	43.7	3.6	26.5	518.4	512.9	523.4	487.6
Austria	315	272	34.3	65.7	4.3	7.2	520.3	516.6	487.7	455.8
Azerbaijan	285	221	56.1	43.9	12.5	10.3	471.9	488.7	471.8	482.5
Bahrain	193	179	55.6	44.4	7.0	2.4	424.3	431.8	412.6	421.3
Brazil	904	855	91.6	8.4	2.7	2.0	377.7	392.6	357.8	360.6
Chile	168	149	72.2	27.8	2.2	9.0	415.2	420.3	418.3	408.8
Chinese Taipei	329	322	70.4	29.6	1.1	0.2	607.2	592.6	600.0	451.6
Cote d'Ivoire	157	151	82.4	17.6	3.4	1.0	261.8	264.3	288.9	255.4
Cyprus	214	198	48.9	51.1	1.7	5.6	507.2	479.5	524.7	496.4
Czech Republic	395	379	45.3	54.7	0.9	2.3	518.6	516.1	614.2	520.3
England	234	136	47.0	53.0	0.8	33.2	509.6	528.3	498.7	536.0
Finland	400	381	44.1	55.9	1.1	1.6	499.9	508.4	480.3	470.3
France	191	165	50.6	49.4	2.7	9.5	481.7	482.3	434.0	461.1
Georgia	244	228	47.0	53.0	7.7	0.0	477.2	461.7	440.0	.
Hong Kong SAR	227	181	68.1	31.9	1.8	18.8	568.5	593.9	555.4	568.5
Hungary	310	278	34.6	65.4	2.3	7.6	507.9	505.4	490.6	509.1
Iran, Islamic Rep. of	224	216	61.9	38.1	3.5	0.0	419.1	428.3	443.0	.
Ireland	630	551	46.1	53.9	3.3	9.7	519.2	526.1	531.3	507.3
Israel	542	467	48.2	51.8	6.5	5.5	482.4	494.7	476.0	474.7
Italy	236	228	58.4	41.6	0.7	2.6	500.3	500.9	541.0	489.7
Japan	159	153	83.2	16.8	2.2	1.0	594.0	596.8	601.8	590.0
Jordan	225	208	54.4	45.6	7.4	0.0	388.3	386.7	396.8	.
Kazakhstan	303	276	58.3	41.7	8.4	0.9	451.3	457.8	449.6	501.7
Korea, Rep. of	189	182	80.1	19.9	0.8	1.6	593.7	604.5	633.2	583.1
Kuwait	157	143	60.0	40.0	5.5	2.2	397.7	397.5	417.5	394.1
Lithuania	276	235	65.2	34.8	3.3	9.7	513.8	514.2	509.2	511.9
Malaysia	313	308	58.5	41.5	1.8	0.0	414.7	405.6	397.5	.
Malta	225	189	52.3	47.7	1.3	14.9	507.1	495.0	550.6	483.7
Morocco	258	250	68.0	32.0	1.6	1.2	376.8	381.6	365.7	356.4
New Zealand	286	192	55.5	44.5	1.8	31.5	473.8	492.1	493.7	492.6
Norway (9)	346	259	36.2	63.8	1.5	22.2	497.9	505.1	489.6	494.9
Oman	284	270	53.0	47.0	3.9	0.7	414.9	406.3	420.5	355.4
Palestinian Nat'l Auth.	200	179	27.1	72.9	8.3	1.9	388.0	381.8	371.1	342.6
Portugal	264	243	41.5	58.5	2.6	4.3	476.9	475.8	475.1	458.6
Qatar	222	202	48.0	52.0	5.8	1.4	462.3	445.3	412.0	469.4
Romania	166	124	24.8	75.2	2.6	21.5	507.3	498.2	513.1	476.9
Saudi Arabia	210	181	46.5	53.5	9.0	4.8	393.4	397.0	413.1	392.9
Singapore	346	342	63.4	36.6	0.6	0.3	609.9	598.9	523.9	583.9
South Africa (9)	284	203	82.9	17.1	4.6	24.4	392.0	421.2	381.7	397.9
Sweden	241	208	46.1	53.9	2.1	10.1	513.6	518.9	510.2	526.3
Turkiye	189	184	49.2	50.8	2.1	0.0	503.1	515.1	481.6	.
United Arab Emirates	1475	1257	49.0	51.0	3.9	9.4	489.7	483.6	455.7	519.6
United States	449	411	49.1	50.9	2.3	3.7	488.1	489.0	510.0	460.3
Uzbekistan	168	155	69.7	30.3	8.4	0.0	415.7	431.5	425.6	.
International Avg. (44)	13866	12210	55.5	44.5	3.7	7.3	473.9	476.0	472.5	467.1
Abu Dhabi, UAE	575	501	52.0	48.0	3.2	7.8	457.3	445.0	404.9	501.9
Dubai, UAE	372	303	41.6	58.4	2.1	13.6	539.8	555.0	502.2	535.3
Sharjah, UAE	281	238	57.2	42.8	5.3	9.6	509.8	468.8	495.5	524.8

Question: In the past two years, have you participated in professional development in any of the following? Mathematics curriculum
Location: TQM-22Ac (BTBM22AC)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	302	73.0	27.0	2.6	26.5	526.2	488.9	522.6	487.6
Austria	315	276	36.7	63.3	3.2	7.2	515.3	519.4	477.1	455.8
Azerbaijan	285	247	55.5	44.5	1.7	10.3	474.2	484.7	445.8	482.5
Bahrain	193	187	35.5	64.5	2.6	2.4	448.2	415.9	397.9	421.3
Brazil	904	871	66.5	33.5	1.0	2.0	381.9	372.4	346.2	360.6
Chile	168	152	33.4	66.6	1.1	9.0	425.7	411.9	429.8	408.8
Chinese Taipei	329	326	68.4	31.6	0.2	0.2	609.4	588.9	554.3	451.6
Cote d'Ivoire	157	155	69.8	30.2	0.6	1.0	261.6	267.1	256.3	255.4
Cyprus	214	197	49.1	50.9	2.0	5.6	485.9	500.0	518.3	496.4
Czech Republic	395	382	14.8	85.2	0.4	2.3	522.0	516.8	664.1	520.3
England	234	136	75.9	24.1	0.8	33.2	516.3	529.5	498.7	536.0
Finland	400	383	18.6	81.4	0.5	1.6	511.1	503.0	468.7	470.3
France	191	167	14.7	85.3	2.0	9.5	485.8	480.7	440.5	461.1
Georgia	244	240	62.1	37.9	1.6	0.0	466.2	469.0	437.9	.
Hong Kong SAR	227	183	49.0	51.0	0.9	18.8	564.9	586.1	618.0	568.5
Hungary	310	281	14.8	85.2	1.1	7.6	513.4	504.4	516.1	509.1
Iran, Islamic Rep. of	224	222	51.5	48.5	1.0	0.0	424.6	422.2	412.3	.
Ireland	630	569	71.1	28.9	0.7	9.7	525.3	517.7	533.4	507.3
Israel	542	491	60.6	39.4	3.4	5.5	488.5	488.1	476.0	474.7
Italy	236	230	15.6	84.4	0.0	2.6	504.9	500.1	.	489.7
Japan	159	153	31.6	68.4	2.2	1.0	591.2	596.0	601.8	590.0
Jordan	225	218	46.5	53.5	2.5	0.0	385.2	391.5	374.5	.
Kazakhstan	303	289	59.0	41.0	3.4	0.9	456.3	449.1	461.6	501.7
Korea, Rep. of	189	183	50.8	49.2	0.1	1.6	593.9	598.5	594.4	583.1
Kuwait	157	148	69.3	30.7	3.3	2.2	401.1	396.2	375.4	394.1
Lithuania	276	242	86.4	13.6	0.3	9.7	514.2	513.2	430.8	511.9
Malaysia	313	311	41.9	58.1	0.7	0.0	411.8	410.5	361.6	.
Malta	225	190	75.5	24.5	0.9	14.9	502.7	497.8	553.5	483.7
Morocco	258	251	21.5	78.5	2.0	1.2	381.7	376.6	399.2	356.4
New Zealand	286	197	76.7	23.3	0.6	31.5	485.1	475.5	416.7	492.6
Norway (9)	346	261	18.4	81.6	1.0	22.2	503.6	501.9	506.7	494.9
Oman	284	276	35.0	65.0	1.8	0.7	416.8	408.8	391.0	355.4
Palestinian Nat'l Auth.	200	185	35.5	64.5	5.6	1.9	385.0	382.4	367.3	342.6
Portugal	264	243	59.5	40.5	2.5	4.3	473.2	481.7	459.6	458.6
Qatar	222	210	66.2	33.8	1.4	1.4	448.6	454.9	477.4	469.4
Romania	166	125	52.1	47.9	2.1	21.5	499.8	501.0	516.1	476.9
Saudi Arabia	210	188	45.2	54.8	5.2	4.8	402.9	391.9	399.2	392.9
Singapore	346	344	55.0	45.0	0.0	0.3	603.1	608.1	.	583.9
South Africa (9)	284	211	68.4	31.6	2.4	24.4	394.3	401.7	379.2	397.9
Sweden	241	208	66.4	33.6	2.1	10.1	517.5	514.3	510.2	526.3
Turkiye	189	186	37.2	62.8	1.9	0.0	508.0	509.3	494.3	.
United Arab Emirates	1475	1298	76.2	23.8	1.2	9.5	486.9	481.6	457.8	519.2
United States	449	415	70.7	29.3	1.7	3.7	487.9	493.3	466.0	460.3
Uzbekistan	168	167	81.8	18.2	0.9	0.0	423.9	409.1	390.7	.
International Avg. (44)	13866	12496	51.4	48.6	1.7	7.3	475.6	473.0	461.9	467.1
Abu Dhabi, UAE	575	514	73.9	26.1	0.6	8.0	452.9	442.4	382.7	501.3
Dubai, UAE	372	308	74.9	25.1	1.0	13.6	546.5	552.1	515.2	535.3
Sharjah, UAE	281	246	81.6	18.4	2.6	9.6	495.2	486.0	457.5	524.8

Question: Do you need future professional development in any of the following? Mathematics curriculum
Location: TQM-22Bc (BTBM22BC)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	298	55.6	44.4	3.7	26.5	516.3	515.2	525.8	487.6
Austria	315	270	35.6	64.4	5.0	7.2	512.0	520.9	494.3	455.8
Azerbaijan	285	217	57.0	43.0	12.9	10.6	476.9	481.7	473.0	483.0
Bahrain	193	180	52.4	47.6	7.3	2.4	429.7	425.6	412.3	421.3
Brazil	904	853	88.0	12.0	3.0	2.0	379.0	380.1	354.9	360.6
Chile	168	150	68.1	31.9	1.8	9.0	414.0	421.9	425.2	408.8
Chinese Taipei	329	323	62.5	37.5	1.0	0.2	610.1	590.8	595.3	451.6
Cote d'Ivoire	157	149	70.0	30.0	4.3	1.0	260.7	265.9	283.4	255.4
Cyprus	214	198	37.2	62.8	1.7	5.6	504.5	486.3	524.7	496.4
Czech Republic	395	379	32.8	67.2	0.9	2.3	513.9	518.9	614.2	520.3
England	234	135	42.0	58.0	1.2	33.2	500.6	533.2	506.4	536.0
Finland	400	381	29.1	70.9	1.1	1.6	502.7	505.4	480.3	470.3
France	191	166	22.3	77.7	2.5	9.5	486.6	480.2	442.0	461.1
Georgia	244	229	46.6	53.4	7.3	0.0	470.0	468.2	438.0	.
Hong Kong SAR	227	181	61.3	38.7	1.8	18.8	563.0	598.1	555.4	568.5
Hungary	310	278	19.2	80.8	2.3	7.6	504.7	506.6	490.6	509.1
Iran, Islamic Rep. of	224	216	59.5	40.5	3.5	0.0	420.5	425.0	451.6	.
Ireland	630	545	39.1	60.9	4.5	9.7	514.2	529.7	514.9	507.3
Israel	542	468	49.0	51.0	6.2	5.5	491.4	486.4	474.5	474.7
Italy	236	227	36.6	63.4	0.9	2.6	500.7	500.4	534.9	489.7
Japan	159	153	58.0	42.0	2.2	1.0	593.9	595.3	601.8	590.0
Jordan	225	206	47.6	52.4	7.9	0.0	384.8	390.5	393.4	.
Kazakhstan	303	277	56.0	44.0	7.6	0.9	453.0	455.6	448.3	501.7
Korea, Rep. of	189	181	65.4	34.6	1.4	1.6	595.2	596.9	622.6	583.1
Kuwait	157	142	51.5	48.5	6.3	2.2	401.2	392.7	423.5	394.1
Lithuania	276	235	80.9	19.1	3.3	9.7	511.9	522.6	509.2	511.9
Malaysia	313	308	45.9	54.1	1.7	0.0	411.0	410.3	414.9	.
Malta	225	189	50.4	49.6	1.3	14.9	507.7	494.9	550.6	483.7
Morocco	258	249	68.7	31.3	2.0	1.2	373.7	388.6	368.5	356.4
New Zealand	286	191	69.8	30.2	2.4	31.5	473.1	503.2	483.2	492.6
Norway (9)	346	258	24.4	75.6	1.9	22.2	498.4	503.8	492.2	494.9
Oman	284	271	55.6	44.4	3.7	0.7	408.5	414.9	409.0	355.4
Palestinian Nat'l Auth.	200	178	28.8	71.2	8.8	1.9	390.0	380.3	375.9	342.6
Portugal	264	244	33.3	66.7	2.3	4.3	478.4	475.3	473.4	458.6
Qatar	222	201	41.2	58.8	5.9	1.4	472.6	439.9	415.2	469.4
Romania	166	122	19.8	80.2	3.6	21.5	508.6	498.9	501.2	476.9
Saudi Arabia	210	182	35.4	64.6	8.1	4.8	396.4	394.1	419.7	392.9
Singapore	346	342	41.7	58.3	0.6	0.3	613.6	600.3	523.9	583.9
South Africa (9)	284	204	69.9	30.1	5.4	24.4	396.4	400.9	374.4	397.9
Sweden	241	208	16.7	83.3	2.1	10.1	514.7	516.8	510.2	526.3
Turkiye	189	184	34.2	65.8	2.1	0.0	505.8	510.9	481.6	.
United Arab Emirates	1475	1256	45.2	54.8	3.9	9.4	491.0	483.0	455.7	519.6
United States	449	411	45.8	54.2	2.4	3.7	482.4	493.4	517.3	460.3
Uzbekistan	168	154	73.2	26.8	9.2	0.0	414.1	438.9	422.8	.
International Avg. (44)	13866	12189	48.3	51.7	3.8	7.3	473.8	476.0	472.3	467.1
Abu Dhabi, UAE	575	498	46.6	53.4	3.4	7.8	453.7	449.3	408.1	501.9
Dubai, UAE	372	304	42.4	57.6	2.1	13.6	546.5	550.3	500.7	535.3
Sharjah, UAE	281	238	47.4	52.6	5.3	9.6	511.2	475.3	494.4	524.8

Question: In the past two years, have you participated in professional development in any of the following? Integrating technology into mathematics instruction
Location: TQM-22Ad (BTBM22AD)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	302	42.3	57.7	2.6	26.5	528.0	507.4	522.6	487.6
Austria	315	278	58.2	41.8	2.9	7.2	519.8	515.0	476.6	455.8
Azerbaijan	285	246	46.9	53.1	2.0	10.3	485.9	472.4	455.9	482.5
Bahrain	193	188	69.5	30.5	2.1	2.4	427.2	427.6	395.1	421.3
Brazil	904	870	62.2	37.8	1.6	2.0	387.9	364.1	346.8	360.6
Chile	168	153	35.7	64.3	0.6	9.0	421.4	413.9	433.0	408.8
Chinese Taipei	329	326	82.3	17.7	0.2	0.2	604.3	596.6	554.3	451.6
Cote d'Ivoire	157	155	32.7	67.3	0.6	1.0	269.9	260.0	256.3	255.4
Cyprus	214	196	47.6	52.4	2.6	5.6	484.8	500.3	519.0	496.4
Czech Republic	395	381	56.0	44.0	0.7	2.3	519.1	514.9	636.9	520.3
England	234	136	30.3	69.7	0.8	33.2	536.4	512.1	498.7	536.0
Finland	400	383	28.1	71.9	0.5	1.6	508.4	503.0	468.7	470.3
France	191	165	30.5	69.5	3.2	9.5	479.5	482.2	458.7	461.1
Georgia	244	241	82.2	17.8	1.4	0.0	466.8	467.5	455.7	.
Hong Kong SAR	227	183	58.0	42.0	0.9	18.8	574.7	577.0	618.0	568.5
Hungary	310	281	29.8	70.2	1.1	7.6	507.0	505.2	516.1	509.1
Iran, Islamic Rep. of	224	218	57.5	42.5	2.9	0.0	430.2	412.9	439.7	.
Ireland	630	569	40.8	59.2	1.3	9.7	527.6	519.0	566.6	507.3
Israel	542	488	69.6	30.4	3.5	5.5	484.0	498.5	474.4	474.7
Italy	236	230	55.4	44.6	0.0	2.6	498.5	503.7	.	489.7
Japan	159	152	30.3	69.7	2.8	1.0	591.6	595.7	601.3	590.0
Jordan	225	215	55.8	44.2	4.0	0.0	390.8	387.2	364.6	.
Kazakhstan	303	291	68.9	31.1	2.4	0.9	458.3	443.9	446.0	501.7
Korea, Rep. of	189	183	55.5	44.5	0.1	1.6	593.1	600.1	594.4	583.1
Kuwait	157	149	64.9	35.1	2.0	2.2	399.1	401.4	342.7	394.1
Lithuania	276	242	61.8	38.2	0.3	9.7	511.0	519.0	430.8	511.9
Malaysia	313	311	30.6	69.4	0.7	0.0	413.9	409.8	361.6	.
Malta	225	190	39.8	60.2	0.9	14.9	494.0	506.5	553.5	483.7
Morocco	258	252	33.0	67.0	1.6	1.2	387.0	374.1	364.5	356.4
New Zealand	286	198	58.0	42.0	0.5	31.5	479.5	487.2	411.6	492.6
Norway (9)	346	261	29.6	70.4	0.8	22.2	503.0	501.7	513.8	494.9
Oman	284	277	54.0	46.0	1.5	0.7	413.2	409.6	394.6	355.4
Palestinian Nat'l Auth.	200	185	56.9	43.1	5.6	1.9	385.2	380.5	370.1	342.6
Portugal	264	244	86.7	13.3	2.3	4.3	477.3	472.5	458.8	458.6
Qatar	222	210	75.5	24.5	1.4	1.4	437.9	490.3	477.4	469.4
Romania	166	126	57.2	42.8	1.6	21.5	508.9	490.1	498.9	476.9
Saudi Arabia	210	192	52.4	47.6	3.2	4.8	397.6	394.3	425.9	392.9
Singapore	346	344	74.3	25.7	0.0	0.3	603.5	610.9	.	583.9
South Africa (9)	284	214	41.2	58.8	1.7	24.4	403.8	391.9	364.8	397.9
Sweden	241	207	19.4	80.6	2.6	10.1	508.8	518.0	519.2	526.3
Turkiye	189	187	44.1	55.9	1.6	0.0	517.1	502.0	503.7	.
United Arab Emirates	1475	1300	81.7	18.3	1.2	9.4	483.8	492.4	477.3	519.6
United States	449	415	60.7	39.3	1.5	3.7	487.5	492.1	475.7	460.3
Uzbekistan	168	165	72.5	27.5	2.2	0.0	423.4	418.7	369.0	.
International Avg. (44)	13866	12499	52.7	47.3	1.7	7.3	475.7	473.7	462.2	467.1
Abu Dhabi, UAE	575	516	80.6	19.4	0.4	7.8	449.8	450.0	414.7	501.9
Dubai, UAE	372	308	76.4	23.6	1.0	13.6	546.9	551.0	515.2	535.3
Sharjah, UAE	281	246	85.4	14.6	3.3	9.6	495.0	481.8	476.3	524.8

Question: Do you need future professional development in any of the following? Integrating technology into mathematics instruction
Location: TQM-22Bd (BTBM22BD)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	299	60.7	39.3	3.6	26.5	515.0	517.4	523.4	487.6
Austria	315	272	54.5	45.5	4.2	7.2	514.0	521.3	499.5	455.8
Azerbaijan	285	224	66.2	33.8	11.2	10.3	475.7	485.2	473.2	482.5
Bahrain	193	181	67.4	32.6	6.2	2.4	430.6	420.6	415.4	421.3
Brazil	904	852	95.2	4.8	3.6	2.0	378.6	393.5	354.1	360.6
Chile	168	150	81.6	18.4	1.8	9.0	416.9	417.0	406.0	408.8
Chinese Taipei	329	322	85.9	14.1	1.0	0.2	605.7	586.0	593.0	451.6
Cote d'Ivoire	157	150	91.8	8.2	4.4	1.0	262.3	261.0	285.6	255.4
Cyprus	214	198	66.1	33.9	1.7	5.6	498.1	483.2	524.7	496.4
Czech Republic	395	379	71.0	29.0	0.9	2.3	515.7	520.9	614.2	520.3
England	234	136	61.5	38.5	0.8	33.2	509.5	535.3	498.7	536.0
Finland	400	381	60.6	39.4	1.1	1.6	505.1	503.8	480.3	470.3
France	191	165	50.3	49.7	3.3	9.5	482.3	480.5	458.0	461.1
Georgia	244	230	63.6	36.4	6.1	0.0	467.6	469.4	443.4	.
Hong Kong SAR	227	181	76.2	23.8	1.8	18.8	565.8	611.1	555.4	568.5
Hungary	310	277	48.8	51.2	2.7	7.6	507.1	505.5	492.8	509.1
Iran, Islamic Rep. of	224	216	75.0	25.0	3.5	0.0	420.6	427.4	451.6	.
Ireland	630	551	71.9	28.1	3.4	9.7	522.6	523.7	530.8	507.3
Israel	542	464	57.7	42.3	7.0	5.5	491.0	486.9	470.6	474.7
Italy	236	228	69.4	30.6	0.7	2.6	502.8	495.4	541.0	489.7
Japan	159	153	81.0	19.0	2.2	1.0	592.1	604.8	601.8	590.0
Jordan	225	208	61.1	38.9	7.2	0.0	384.9	392.3	393.8	.
Kazakhstan	303	276	65.9	34.1	8.5	0.9	452.0	457.9	449.7	501.7
Korea, Rep. of	189	181	80.0	20.0	1.6	1.6	593.9	603.4	619.7	583.1
Kuwait	157	142	73.6	26.4	6.1	2.2	404.8	378.3	413.1	394.1
Lithuania	276	236	78.5	21.5	3.1	9.7	513.3	518.4	496.7	511.9
Malaysia	313	309	72.8	27.2	1.4	0.0	414.2	402.8	381.0	.
Malta	225	189	71.2	28.8	1.3	14.9	506.0	489.8	550.6	483.7
Morocco	258	250	86.1	13.9	1.6	1.2	377.7	382.4	365.7	356.4
New Zealand	286	195	60.3	39.7	1.2	31.5	475.7	493.8	446.3	492.6
Norway (9)	346	258	52.4	47.6	1.9	22.2	501.9	503.1	492.9	494.9
Oman	284	271	68.8	31.2	3.7	0.7	414.8	403.7	409.8	355.4
Palestinian Nat'l Auth.	200	179	51.2	48.8	8.3	1.9	386.7	380.1	371.1	342.6
Portugal	264	244	69.9	30.1	2.3	4.3	475.8	477.4	473.4	458.6
Qatar	222	200	54.4	45.6	6.1	1.4	470.4	432.9	416.7	469.4
Romania	166	122	42.3	57.7	3.5	21.5	503.7	495.9	535.3	476.9
Saudi Arabia	210	181	60.3	39.7	8.7	4.8	395.3	394.5	417.5	392.9
Singapore	346	342	74.1	25.9	0.6	0.3	603.0	614.0	523.9	583.9
South Africa (9)	284	205	84.1	15.9	4.2	24.4	392.9	420.6	374.5	397.9
Sweden	241	208	62.0	38.0	2.1	10.1	518.1	513.8	510.2	526.3
Turkiye	189	183	61.7	38.3	2.4	0.0	501.4	521.6	484.4	.
United Arab Emirates	1475	1252	57.5	42.5	4.2	9.5	490.6	481.6	454.1	519.2
United States	449	411	63.0	37.0	2.5	3.7	484.1	496.9	497.7	460.3
Uzbekistan	168	154	79.0	21.0	9.1	0.0	418.0	430.8	423.2	.
International Avg. (44)	13866	12205	67.9	32.1	3.7	7.3	474.1	475.8	470.8	467.1
Abu Dhabi, UAE	575	497	56.6	43.4	3.9	8.0	456.3	445.0	409.9	501.3
Dubai, UAE	372	302	53.5	46.5	2.2	13.6	543.1	555.2	502.8	535.3
Sharjah, UAE	281	236	66.7	33.3	6.1	9.6	507.7	462.0	491.8	524.8

Question: In the past two years, have you participated in professional development in any of the following? Improving students' critical thinking or problem solving skills
 Location: TQM-22Ae (BTBM22Ae)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	302	47.3	52.7	2.6	26.5	520.3	512.3	522.6	487.6
Austria	315	278	20.2	79.8	2.9	7.2	503.4	521.4	476.6	455.8
Azerbaijan	285	240	44.7	55.3	4.0	10.5	474.1	482.2	470.4	482.6
Bahrain	193	188	65.5	34.5	2.1	2.4	434.9	412.9	395.1	421.3
Brazil	904	872	48.2	51.8	1.0	2.0	379.0	378.4	346.9	360.6
Chile	168	153	36.3	63.7	0.6	9.0	422.4	413.2	433.0	408.8
Chinese Taipei	329	326	40.2	59.8	0.2	0.2	603.6	602.5	554.3	451.6
Cote d'Ivoire	157	154	51.8	48.2	1.1	1.0	262.7	264.1	248.1	255.4
Cyprus	214	197	37.0	63.0	2.0	5.6	486.3	497.1	518.3	496.4
Czech Republic	395	382	36.9	63.1	0.4	2.3	516.3	518.3	664.1	520.3
England	234	136	46.1	53.9	0.8	33.2	521.1	518.1	498.7	536.0
Finland	400	383	14.0	86.0	0.5	1.6	508.7	503.8	468.7	470.3
France	191	167	22.7	77.3	2.0	9.5	487.8	479.6	440.5	461.1
Georgia	244	240	45.5	54.5	1.6	0.0	459.5	473.5	444.0	.
Hong Kong SAR	227	183	35.5	64.5	0.9	18.8	575.4	575.9	618.0	568.5
Hungary	310	281	15.4	84.6	1.1	7.6	474.9	511.4	516.1	509.1
Iran, Islamic Rep. of	224	222	51.1	48.9	0.9	0.0	423.2	423.1	440.2	.
Ireland	630	571	50.2	49.8	0.5	9.7	522.6	523.6	544.7	507.3
Israel	542	488	39.4	60.6	4.0	5.5	488.7	488.5	473.2	474.7
Italy	236	230	36.8	63.2	0.0	2.6	506.5	497.6	.	489.7
Japan	159	153	28.6	71.4	2.2	1.0	595.6	594.0	601.8	590.0
Jordan	225	217	56.2	43.8	2.7	0.0	392.1	383.9	376.9	.
Kazakhstan	303	291	66.0	34.0	2.8	0.9	454.6	451.5	458.8	501.7
Korea, Rep. of	189	183	35.9	64.1	0.1	1.6	590.3	599.5	594.4	583.1
Kuwait	157	148	59.7	40.3	3.0	2.2	399.1	400.1	374.9	394.1
Lithuania	276	242	54.5	45.5	0.3	9.7	515.8	511.9	430.8	511.9
Malaysia	313	310	39.2	60.8	1.1	0.0	415.8	408.2	366.4	.
Malta	225	190	28.7	71.3	0.9	14.9	499.9	502.2	553.5	483.7
Morocco	258	251	32.7	67.3	2.0	1.2	382.4	376.3	372.3	356.4
New Zealand	286	198	53.8	46.2	0.5	31.5	478.0	488.3	411.6	492.6
Norway (9)	346	260	11.9	88.1	1.3	22.2	500.7	502.4	505.1	494.9
Oman	284	276	48.2	51.8	2.0	0.7	413.8	409.2	401.3	355.4
Palestinian Nat'l Auth.	200	185	62.7	37.3	5.6	1.9	390.8	371.3	364.2	342.6
Portugal	264	245	42.1	57.9	1.9	4.3	476.3	476.6	464.7	458.6
Qatar	222	210	77.6	22.4	1.4	1.4	443.5	475.5	477.4	469.4
Romania	166	126	40.6	59.4	1.6	21.5	504.3	498.5	498.9	476.9
Saudi Arabia	210	190	53.7	46.3	4.1	4.8	403.0	388.4	414.5	392.9
Singapore	346	344	49.2	50.8	0.0	0.3	608.1	602.7	.	583.9
South Africa (9)	284	213	51.0	49.0	1.8	24.4	395.6	398.2	364.5	397.9
Sweden	241	208	16.9	83.1	2.1	10.1	514.4	516.9	510.2	526.3
Turkiye	189	187	35.7	64.3	1.6	0.0	504.0	511.2	503.7	.
United Arab Emirates	1475	1300	82.0	18.0	0.9	9.5	485.4	485.1	480.3	519.2
United States	449	416	57.6	42.4	1.4	3.7	484.6	495.4	481.9	460.3
Uzbekistan	168	166	76.2	23.8	1.2	0.0	422.3	417.3	406.3	.
International Avg. (44)	13866	12502	44.2	55.8	1.6	7.3	473.7	474.1	464.0	467.1
Abu Dhabi, UAE	575	514	81.6	18.4	0.4	8.0	451.2	443.7	414.0	501.3
Dubai, UAE	372	308	80.5	19.5	1.0	13.6	547.2	550.8	515.2	535.3
Sharjah, UAE	281	248	79.9	20.1	1.9	9.6	495.4	481.4	485.3	524.8

Question: Do you need future professional development in any of the following? Improving students' critical thinking or problem solving skills
 Location: TQM-22Be (BTBM22BE)

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	433	298	73.0	27.0	4.0	26.5	520.6	503.2	524.6	487.6
Austria	315	272	45.1	54.9	4.3	7.2	512.4	522.4	487.7	455.8
Azerbaijan	285	217	58.9	41.1	13.2	10.3	469.3	492.3	475.2	482.5
Bahrain	193	180	63.1	36.9	7.0	2.4	429.8	424.4	410.9	421.3
Brazil	904	854	95.6	4.4	3.0	2.0	378.6	391.4	353.1	360.6
Chile	168	150	85.0	15.0	1.8	9.0	414.9	425.9	425.2	408.8
Chinese Taipei	329	323	76.5	23.5	1.0	0.2	607.1	589.1	595.3	451.6
Cote d'Ivoire	157	152	87.9	12.1	2.8	1.0	262.8	257.9	296.7	255.4
Cyprus	214	197	60.6	39.4	2.3	5.6	503.6	476.4	523.9	496.4
Czech Republic	395	379	61.2	38.8	0.9	2.3	518.8	514.7	614.2	520.3
England	234	135	61.9	38.1	1.0	33.2	515.3	525.8	511.9	536.0
Finland	400	381	52.1	47.9	1.1	1.6	504.1	505.2	480.3	470.3
France	191	166	61.8	38.2	2.5	9.5	482.1	480.9	442.0	461.1
Georgia	244	230	70.1	29.9	6.7	0.0	475.0	454.1	438.9	.
Hong Kong SAR	227	181	79.4	20.6	1.8	18.8	570.7	599.4	555.4	568.5
Hungary	310	278	49.8	50.2	2.3	7.6	514.2	497.8	501.9	509.1
Iran, Islamic Rep. of	224	217	68.4	31.6	3.0	0.0	421.4	424.5	454.8	.
Ireland	630	549	76.1	23.9	3.6	9.7	524.4	517.8	532.8	507.3
Israel	542	466	60.1	39.9	6.9	5.5	480.9	502.6	466.3	474.7
Italy	236	227	66.2	33.8	0.9	2.6	500.9	499.7	534.9	489.7
Japan	159	153	81.2	18.8	2.2	1.0	594.3	595.3	601.8	590.0
Jordan	225	209	57.3	42.7	6.7	0.0	386.9	388.7	395.9	.
Kazakhstan	303	277	68.8	31.2	7.9	0.9	456.4	448.3	451.2	501.7
Korea, Rep. of	189	182	79.3	20.7	0.8	1.6	593.3	605.9	633.2	583.1
Kuwait	157	142	66.3	33.7	6.1	2.2	402.3	388.5	414.7	394.1
Lithuania	276	236	74.6	25.4	3.1	9.7	516.4	508.6	496.7	511.9
Malaysia	313	309	64.8	35.2	1.4	0.0	415.0	403.9	381.0	.
Malta	225	189	73.6	26.4	1.3	14.9	507.1	485.3	550.6	483.7
Morocco	258	249	78.4	21.6	1.9	1.2	375.3	389.7	364.7	356.4
New Zealand	286	194	74.5	25.5	1.3	31.5	477.6	498.7	446.9	492.6
Norway (9)	346	259	52.9	47.1	1.5	22.2	503.9	501.0	489.6	494.9
Oman	284	269	63.4	36.6	4.4	0.7	416.4	401.8	415.5	355.4
Palestinian Nat'l Auth.	200	178	40.2	59.8	8.9	1.9	386.0	381.8	372.0	342.6
Portugal	264	244	67.3	32.7	2.3	4.3	474.4	480.1	473.4	458.6
Qatar	222	202	50.6	49.4	5.8	1.4	466.9	439.7	412.0	469.4
Romania	166	123	45.1	54.9	3.3	21.5	506.2	495.6	510.4	476.9
Saudi Arabia	210	181	49.7	50.3	8.9	4.8	395.0	395.3	415.0	392.9
Singapore	346	342	78.3	21.7	0.6	0.3	604.0	612.7	523.9	583.9
South Africa (9)	284	202	83.5	16.5	4.4	24.4	395.4	407.1	376.0	397.9
Sweden	241	208	68.9	31.1	2.1	10.1	515.0	519.7	510.2	526.3
Turkiye	189	184	59.1	40.9	2.1	0.0	505.0	515.1	481.6	.
United Arab Emirates	1475	1255	62.0	38.0	3.9	9.4	493.1	475.9	456.0	519.6
United States	449	411	69.9	30.1	2.5	3.7	487.0	493.1	497.7	460.3
Uzbekistan	168	154	79.4	20.6	9.2	0.0	417.0	434.9	422.8	.
International Avg. (44)	13866	12204	66.9	33.1	3.7	7.3	474.9	474.4	470.9	467.1
Abu Dhabi, UAE	575	500	61.6	38.4	3.3	7.8	452.3	449.9	405.8	501.9
Dubai, UAE	372	303	64.4	35.6	2.1	13.6	547.9	550.0	502.2	535.3
Sharjah, UAE	281	237	68.3	31.7	5.3	9.6	506.2	462.1	495.6	524.8

Question: In the past two years, have you participated in professional development in any of the following? Mathematics assessment
 Location: TQM-22Af (BTBM22AF)

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	433	302	38.2	61.8	2.6	26.5	530.3	507.3	522.6	487.6
Austria	315	278	13.9	86.1	2.9	7.2	500.0	520.6	476.6	455.8
Azerbaijan	285	246	60.5	39.5	1.9	10.3	474.6	485.7	441.4	482.5
Bahrain	193	187	56.5	43.5	3.4	2.4	433.2	420.0	402.1	421.3
Brazil	904	872	55.2	44.8	1.0	2.0	377.6	380.0	346.9	360.6
Chile	168	152	17.8	82.2	1.0	9.0	433.1	413.1	415.2	408.8
Chinese Taipei	329	325	55.9	44.1	0.2	0.2	608.1	596.4	550.7	451.6
Cote d'Ivoire	157	155	81.5	18.5	0.6	1.0	267.7	243.4	256.3	255.4
Cyprus	214	197	56.9	43.1	2.0	5.6	477.3	514.0	518.3	496.4
Czech Republic	395	382	25.4	74.6	0.4	2.3	516.7	517.9	664.1	520.3
England	234	136	52.0	48.0	0.8	33.2	513.8	525.6	498.7	536.0
Finland	400	383	28.1	71.9	0.5	1.6	512.8	501.3	468.7	470.3
France	191	167	23.7	76.3	2.0	9.5	476.9	482.8	440.5	461.1
Georgia	244	241	44.1	55.9	1.5	0.0	469.6	465.2	442.2	.
Hong Kong SAR	227	182	36.2	63.8	1.6	18.8	567.3	581.6	562.8	568.5
Hungary	310	281	12.8	87.2	1.1	7.6	483.5	508.9	526.2	509.1
Iran, Islamic Rep. of	224	221	48.3	51.7	1.4	0.0	422.6	423.4	445.6	.
Ireland	630	568	52.8	47.2	0.9	9.7	522.4	523.5	549.4	507.3
Israel	542	490	37.6	62.4	3.5	5.5	483.8	491.0	477.3	474.7
Italy	236	230	15.5	84.5	0.0	2.6	507.2	499.7	.	489.7
Japan	159	153	49.3	50.7	2.2	1.0	597.1	592.0	601.8	590.0
Jordan	225	217	47.4	52.6	2.8	0.0	385.1	391.3	382.8	.
Kazakhstan	303	291	59.4	40.6	2.4	0.9	452.4	456.0	446.0	501.7
Korea, Rep. of	189	183	55.0	45.0	0.1	1.6	591.7	601.8	594.4	583.1
Kuwait	157	150	60.1	39.9	1.6	2.2	408.4	386.4	348.3	394.1
Lithuania	276	242	60.5	39.5	0.3	9.7	512.3	516.7	430.8	511.9
Malaysia	313	311	38.6	61.4	0.7	0.0	413.5	409.5	361.6	.
Malta	225	190	62.1	37.9	0.9	14.9	501.6	501.4	553.5	483.7
Morocco	258	251	43.1	56.9	2.2	1.2	379.1	378.3	356.2	356.4
New Zealand	286	198	54.9	45.1	0.5	31.5	483.0	482.4	411.6	492.6
Norway (9)	346	262	14.2	85.8	0.7	22.2	496.2	503.2	502.8	494.9
Oman	284	277	47.7	52.3	1.5	0.7	410.5	412.5	394.6	355.4
Palestinian Nat'l Auth.	200	185	38.7	61.3	5.5	1.9	392.5	377.6	367.4	342.6
Portugal	264	245	38.4	61.6	1.9	4.3	481.2	473.5	464.7	458.6
Qatar	222	209	71.6	28.4	2.0	1.4	444.6	466.5	462.2	469.4
Romania	166	126	54.3	45.7	1.6	21.5	512.1	487.4	498.9	476.9
Saudi Arabia	210	191	44.6	55.4	3.6	4.8	399.8	394.5	401.2	392.9
Singapore	346	344	47.4	52.6	0.0	0.3	593.9	615.7	.	583.9
South Africa (9)	284	213	66.2	33.8	1.8	24.4	393.8	403.1	362.7	397.9
Sweden	241	208	37.8	62.2	2.1	10.1	512.8	518.7	510.2	526.3
Turkiye	189	185	25.8	74.2	2.3	0.0	517.6	506.1	487.0	.
United Arab Emirates	1475	1301	75.0	25.0	1.0	9.4	485.6	484.8	471.6	519.6
United States	449	416	49.9	50.1	1.4	3.7	483.7	494.6	481.9	460.3
Uzbekistan	168	167	79.1	20.9	0.9	0.0	423.9	410.8	390.7	.
International Avg. (44)	13866	12510	46.2	53.8	1.6	7.3	473.9	474.2	459.2	467.1
Abu Dhabi, UAE	575	516	74.7	25.3	0.4	7.8	452.3	442.7	414.7	501.9
Dubai, UAE	372	308	71.1	28.9	1.0	13.6	547.2	549.7	515.2	535.3
Sharjah, UAE	281	248	77.3	22.7	1.9	9.6	494.5	486.0	485.3	524.8

Question: Do you need future professional development in any of the following? Mathematics assessment
Location: TQM-22Bf (BTBM22BF)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	299	57.2	42.8	3.6	26.5	516.9	514.7	523.4	487.6
Austria	315	271	32.7	67.3	4.6	7.2	522.1	515.8	490.2	455.8
Azerbaijan	285	220	48.5	51.5	12.6	10.3	471.0	487.0	472.0	482.5
Bahrain	193	180	53.6	46.4	6.4	2.4	425.4	429.3	417.6	421.3
Brazil	904	854	90.3	9.7	2.7	2.0	377.7	391.2	357.8	360.6
Chile	168	149	85.4	14.6	2.2	9.0	416.8	415.4	418.3	408.8
Chinese Taipei	329	323	63.7	36.3	1.0	0.2	608.2	593.7	595.3	451.6
Cote d'Ivoire	157	152	66.1	33.9	2.8	1.0	261.5	263.7	296.7	255.4
Cyprus	214	197	46.4	53.6	1.8	5.6	503.5	484.2	517.5	496.4
Czech Republic	395	379	42.3	57.7	0.9	2.3	516.9	517.5	614.2	520.3
England	234	136	47.5	52.5	0.8	33.2	506.0	531.6	498.7	536.0
Finland	400	381	46.3	53.7	1.1	1.6	503.5	505.6	480.3	470.3
France	191	166	43.3	56.7	2.5	9.5	481.4	481.8	442.0	461.1
Georgia	244	230	57.7	42.3	6.6	0.0	467.7	469.7	441.2	.
Hong Kong SAR	227	181	65.8	34.2	1.8	18.8	560.0	608.5	555.4	568.5
Hungary	310	277	31.3	68.7	2.7	7.6	509.7	504.7	492.8	509.1
Iran, Islamic Rep. of	224	216	64.6	35.4	3.5	0.0	422.4	422.2	451.6	.
Ireland	630	549	44.4	55.6	4.0	9.7	516.7	529.2	512.7	507.3
Israel	542	465	51.6	48.4	6.8	5.5	484.1	494.5	472.0	474.7
Italy	236	227	45.4	54.6	1.0	2.6	507.8	494.8	514.3	489.7
Japan	159	153	82.0	18.0	2.2	1.0	596.6	584.8	601.8	590.0
Jordan	225	208	48.9	51.1	7.9	0.0	390.7	383.1	404.4	.
Kazakhstan	303	278	61.5	38.5	7.1	0.9	454.3	452.5	454.6	501.7
Korea, Rep. of	189	181	72.4	27.6	1.1	1.6	596.5	593.5	640.8	583.1
Kuwait	157	143	58.7	41.3	5.5	2.2	398.0	397.2	417.5	394.1
Lithuania	276	236	75.4	24.6	3.1	9.7	512.5	520.1	496.7	511.9
Malaysia	313	309	57.9	42.1	1.4	0.0	410.8	411.5	381.0	.
Malta	225	189	59.4	40.6	1.3	14.9	505.3	495.5	550.6	483.7
Morocco	258	246	73.3	26.7	3.9	1.2	375.9	385.5	370.6	356.4
New Zealand	286	193	55.2	44.8	1.7	31.5	478.7	486.5	486.8	492.6
Norway (9)	346	259	40.6	59.4	1.5	22.2	500.5	503.9	489.6	494.9
Oman	284	269	52.7	47.3	4.2	0.7	410.9	411.1	416.6	355.4
Palestinian Nat'l Auth.	200	179	35.0	65.0	8.3	1.9	386.8	381.3	373.8	342.6
Portugal	264	243	54.6	45.4	2.6	4.3	473.2	480.2	470.0	458.6
Qatar	222	201	42.4	57.6	5.9	1.4	470.8	440.5	414.8	469.4
Romania	166	123	25.5	74.5	3.0	21.5	501.0	500.0	515.7	476.9
Saudi Arabia	210	183	45.6	54.4	7.8	4.8	390.7	398.4	420.6	392.9
Singapore	346	342	67.2	32.8	0.6	0.3	609.4	598.5	523.9	583.9
South Africa (9)	284	204	76.6	23.4	4.3	24.4	394.6	406.2	375.1	397.9
Sweden	241	208	34.2	65.8	2.1	10.1	516.4	516.5	510.2	526.3
Turkiye	189	183	41.9	58.1	2.4	0.0	501.8	514.5	484.4	.
United Arab Emirates	1475	1252	49.5	50.5	4.1	9.5	489.9	483.5	456.6	519.2
United States	449	410	52.6	47.4	2.5	3.7	487.7	490.0	500.0	460.3
Uzbekistan	168	155	64.9	35.1	8.4	0.0	416.1	428.5	425.6	.
International Avg. (44)	13866	12199	54.8	45.2	3.7	7.3	473.8	475.4	471.5	467.1
Abu Dhabi, UAE	575	499	51.3	48.7	3.3	8.0	456.1	446.2	405.8	501.3
Dubai, UAE	372	302	44.5	55.5	2.3	13.6	544.1	552.5	501.7	535.3
Sharjah, UAE	281	237	53.3	46.7	5.4	9.6	506.3	476.2	495.1	524.8

Question: In the past two years, have you participated in professional development in any of the following? Addressing individual students' needs
Location: TQM-22Ag (BTBM22AG)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	301	63.3	36.7	3.0	26.5	520.4	508.4	524.3	487.6
Austria	315	277	20.3	79.7	3.3	7.2	505.9	520.5	489.3	455.8
Azerbaijan	285	246	40.8	59.2	2.0	10.3	470.0	484.8	455.9	482.5
Bahrain	193	188	59.5	40.5	2.1	2.4	428.1	426.1	395.1	421.3
Brazil	904	869	52.1	47.9	1.2	2.0	381.9	375.5	340.0	360.6
Chile	168	152	35.1	64.9	1.4	9.0	422.7	413.1	432.2	408.8
Chinese Taipei	329	326	44.5	55.5	0.2	0.2	604.9	601.4	554.3	451.6
Cote d'Ivoire	157	155	47.9	52.1	0.6	1.0	263.6	262.9	256.3	255.4
Cyprus	214	196	34.8	65.2	2.5	5.6	492.6	493.7	506.6	496.4
Czech Republic	395	382	36.8	63.2	0.4	2.3	515.4	518.9	664.1	520.3
England	234	135	68.1	31.9	0.9	33.2	515.2	528.0	516.0	536.0
Finland	400	382	28.5	71.5	0.5	1.6	499.7	506.5	461.1	470.3
France	191	167	30.3	69.7	2.0	9.5	467.3	487.6	440.5	461.1
Georgia	244	242	51.5	48.5	1.1	0.0	468.1	465.7	449.7	.
Hong Kong SAR	227	183	49.0	51.0	0.9	18.8	570.3	580.9	618.0	568.5
Hungary	310	280	16.2	83.8	1.5	7.6	506.6	505.6	514.3	509.1
Iran, Islamic Rep. of	224	220	48.9	51.1	1.8	0.0	426.9	421.2	387.8	.
Ireland	630	568	39.2	60.8	0.8	9.7	522.8	522.9	561.1	507.3
Israel	542	489	39.8	60.2	3.7	5.5	495.0	483.5	483.6	474.7
Italy	236	230	38.5	61.5	0.0	2.6	505.2	498.1	.	489.7
Japan	159	153	28.4	71.6	2.2	1.0	594.0	594.7	601.8	590.0
Jordan	225	219	58.2	41.8	2.4	0.0	387.0	390.8	373.0	.
Kazakhstan	303	290	51.6	48.4	3.0	0.9	456.3	450.1	465.7	501.7
Korea, Rep. of	189	183	33.7	66.3	0.1	1.6	593.6	597.5	594.4	583.1
Kuwait	157	149	64.1	35.9	2.0	2.2	400.5	398.8	342.7	394.1
Lithuania	276	241	53.7	46.3	1.2	9.7	514.1	512.2	558.5	511.9
Malaysia	313	311	23.2	76.8	0.7	0.0	417.1	409.2	361.6	.
Malta	225	190	27.6	72.4	0.9	14.9	496.4	503.5	553.5	483.7
Morocco	258	251	31.2	68.8	1.8	1.2	385.4	375.3	362.9	356.4
New Zealand	286	198	65.1	34.9	0.5	31.5	480.4	487.1	411.6	492.6
Norway (9)	346	260	7.6	92.4	1.3	22.2	496.8	502.3	520.8	494.9
Oman	284	276	43.9	56.1	1.8	0.7	413.0	409.9	410.0	355.4
Palestinian Nat'l Auth.	200	186	62.3	37.7	5.1	1.9	392.5	368.2	366.2	342.6
Portugal	264	245	22.9	77.1	1.9	4.3	481.9	474.8	464.7	458.6
Qatar	222	208	74.6	25.4	3.0	1.4	442.9	470.7	486.2	469.4
Romania	166	125	44.9	55.1	1.8	21.5	504.3	499.0	476.9	476.9
Saudi Arabia	210	192	54.1	45.9	3.2	4.8	394.6	398.5	415.2	392.9
Singapore	346	344	43.0	57.0	0.0	0.3	601.7	608.2	.	583.9
South Africa (9)	284	213	50.6	49.4	1.8	24.4	398.6	395.1	362.7	397.9
Sweden	241	208	34.9	65.1	2.1	10.1	513.7	517.9	510.2	526.3
Turkiye	189	186	22.3	77.7	2.3	0.0	499.9	511.6	491.2	.
United Arab Emirates	1475	1300	81.8	18.2	1.1	9.4	486.6	480.2	475.8	519.6
United States	449	415	62.3	37.7	1.5	3.7	484.8	496.5	478.2	460.3
Uzbekistan	168	166	69.8	30.2	1.2	0.0	423.8	414.8	406.3	.
International Avg. (44)	13866	12497	44.5	55.5	1.7	7.3	473.7	474.4	465.2	467.1
Abu Dhabi, UAE	575	516	83.1	16.9	0.4	7.8	448.2	457.9	414.7	501.9
Dubai, UAE	372	308	79.0	21.0	1.0	13.6	552.9	529.1	515.2	535.3
Sharjah, UAE	281	247	82.0	18.0	2.3	9.6	496.8	474.9	475.0	524.8

Question: Do you need future professional development in any of the following? Addressing individual students' needs
Location: TQM-22Bg (BTBM22BG)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Australia	433	299	62.7	37.3	3.6	26.5	519.6	509.9	523.4	487.6
Austria	315	273	41.5	58.5	3.9	7.2	516.6	518.1	494.2	455.8
Azerbaijan	285	222	49.8	50.2	11.2	10.3	467.8	490.0	473.0	482.5
Bahrain	193	182	65.7	34.3	5.7	2.4	427.0	428.9	408.9	421.3
Brazil	904	855	95.4	4.6	2.7	2.0	379.9	359.1	357.8	360.6
Chile	168	150	79.4	20.6	1.8	9.0	415.0	424.2	406.0	408.8
Chinese Taipei	329	322	70.7	29.3	1.0	0.2	607.2	592.7	593.0	451.6
Cote d'Ivoire	157	152	82.0	18.0	2.8	1.0	264.2	253.0	296.7	255.4
Cyprus	214	198	64.3	35.7	1.7	5.6	501.0	478.7	524.7	496.4
Czech Republic	395	379	54.3	45.7	0.9	2.3	515.8	518.9	614.2	520.3
England	234	136	50.8	49.2	0.8	33.2	502.9	536.6	498.7	536.0
Finland	400	381	63.0	37.0	1.1	1.6	502.9	507.6	480.3	470.3
France	191	165	67.4	32.6	2.8	9.5	485.0	474.9	443.0	461.1
Georgia	244	229	63.5	36.5	7.5	0.0	470.8	464.8	443.9	.
Hong Kong SAR	227	181	75.7	24.3	1.8	18.8	568.4	602.1	555.4	568.5
Hungary	310	278	48.6	51.4	2.3	7.6	507.0	505.0	501.9	509.1
Iran, Islamic Rep. of	224	216	68.0	32.0	3.5	0.0	419.3	428.7	451.6	.
Ireland	630	550	67.2	32.8	3.1	9.7	519.4	530.2	530.0	507.3
Israel	542	466	53.2	46.8	6.6	5.5	484.5	494.4	471.8	474.7
Italy	236	228	63.9	36.1	0.7	2.6	501.4	499.2	541.0	489.7
Japan	159	153	75.9	24.1	2.2	1.0	594.8	593.6	601.8	590.0
Jordan	225	207	54.4	45.6	7.5	0.0	393.2	381.4	393.1	.
Kazakhstan	303	277	62.4	37.6	7.9	0.9	456.2	450.1	451.2	501.7
Korea, Rep. of	189	182	67.8	32.2	0.8	1.6	593.5	601.0	633.2	583.1
Kuwait	157	144	61.3	38.7	4.8	2.2	395.8	402.5	405.4	394.1
Lithuania	276	236	81.1	18.9	3.1	9.7	513.7	517.1	496.7	511.9
Malaysia	313	309	58.9	41.1	1.4	0.0	414.7	405.9	381.0	.
Malta	225	189	62.6	37.4	1.3	14.9	503.9	497.0	550.6	483.7
Morocco	258	250	78.4	21.6	1.6	1.2	373.8	394.8	365.7	356.4
New Zealand	286	193	64.3	35.7	1.7	31.5	478.5	488.7	486.8	492.6
Norway (9)	346	259	57.7	42.3	1.5	22.2	500.2	505.7	489.6	494.9
Oman	284	272	60.9	39.1	3.4	0.7	415.3	404.7	412.5	355.4
Palestinian Nat'l Auth.	200	178	34.4	65.6	8.9	1.9	381.6	384.4	372.0	342.6
Portugal	264	244	66.0	34.0	2.3	4.3	473.1	482.4	473.4	458.6
Qatar	222	200	57.5	42.5	6.5	1.4	471.8	429.0	414.3	469.4
Romania	166	124	50.2	49.8	2.6	21.5	510.6	490.1	513.1	476.9
Saudi Arabia	210	182	46.7	53.3	8.4	4.8	398.9	391.7	417.0	392.9
Singapore	346	342	64.8	35.2	0.6	0.3	602.8	611.4	523.9	583.9
South Africa (9)	284	206	81.6	18.4	4.1	24.4	394.6	409.3	373.8	397.9
Sweden	241	208	67.3	32.7	2.1	10.1	515.7	517.9	510.2	526.3
Turkiye	189	184	51.5	48.5	2.1	0.0	501.5	517.3	481.6	.
United Arab Emirates	1475	1255	54.8	45.2	3.9	9.4	489.7	482.9	455.7	519.6
United States	449	412	56.0	44.0	2.1	3.7	485.6	492.1	515.7	460.3
Uzbekistan	168	155	76.2	23.8	8.4	0.0	417.6	429.8	425.6	.
International Avg. (44)	13866	12223	63.2	36.8	3.5	7.3	473.9	475.0	471.7	467.1
Abu Dhabi, UAE	575	499	59.6	40.4	3.4	7.8	453.5	448.2	406.7	501.9
Dubai, UAE	372	303	48.7	51.3	2.1	13.6	547.8	549.5	502.2	535.3
Sharjah, UAE	281	238	59.3	40.7	5.3	9.6	509.6	466.9	495.5	524.8

Question: Teachers Majored in Mathematics and Mathematics Education
Location: Derived (BTDMMME)

Country	Sample	Valid N	1.Math and math edu %	2.Math but no math edu %	3.Math edu but no math %	4.All other majors %	5.No formal edu beyond upper sec %	Not admini stered %	Omitte d %	1.Math and math edu Mean	2.Math but no math edu Mean	3.Math edu but no math Mean	4.All other majors Mean	5.No formal edu beyond upper sec Mean	Not admini stered Mean	Omitte d Mean
Australia	433	310	45.6	15.0	15.7	23.7	0.0	0.0	27.8	527.2	506.4	521.6	497.0	.	.	489.7
Austria	315	283	18.8	3.3	72.8	5.2	0.0	0.0	8.9	506.8	477.0	523.1	484.5	.	.	467.0
Azerbaijan	285	242	38.1	58.9	0.2	1.8	0.9	0.0	13.9	483.3	476.3	460.6	456.9	433.2	.	481.3
Bahrain	193	190	43.8	42.5	10.9	2.9	0.0	0.0	3.3	432.4	419.4	435.2	407.8	.	.	424.9
Brazil	904	877	72.7	25.2	0.2	1.7	0.2	0.0	3.2	381.6	376.2	345.3	308.7	331.1	.	352.3
Chile	168	154	68.0	21.5	0.8	9.7	0.0	0.0	9.0	421.9	405.5	436.0	403.6	415.4	.	408.8
Chinese Taipei	329	326	41.2	39.4	6.8	12.7	0.0	0.0	0.8	609.3	611.9	582.5	565.6	.	.	551.4
Cote d'Ivoire	157	150	49.0	30.1	4.7	11.6	4.5	0.0	5.2	256.8	275.8	317.8	249.5	246.5	.	245.5
Cyprus	214	201	28.3	71.2	0.0	0.5	0.0	0.0	5.6	499.3	491.4	.	491.4	.	.	496.4
Czech Republic	395	383	3.9	13.6	69.5	11.5	1.5	0.0	2.3	516.1	524.4	519.1	508.4	495.7	.	520.3
England	234	136	45.1	30.2	6.9	12.7	5.1	0.0	34.3	518.9	520.1	503.0	519.4	541.9	.	535.1
Finland	400	387	15.1	54.8	0.5	26.1	3.6	0.0	1.7	514.2	508.8	462.7	493.4	483.1	.	468.0
France	191	171	41.1	48.3	0.0	10.7	0.0	0.0	9.5	476.2	487.1	.	467.5	.	.	461.1
Georgia	244	239	58.9	33.6	3.3	3.8	0.4	0.0	1.9	466.2	469.0	434.7	495.8	448.8	.	446.3
Hong Kong SAR	227	182	52.2	13.2	12.7	22.0	0.0	0.0	19.3	582.4	583.8	583.1	554.3	.	.	567.3
Hungary	310	277	10.4	9.1	74.1	6.0	0.4	0.0	10.2	514.1	468.6	513.2	466.9	622.4	.	499.0
Iran, Islamic Rep. of	224	223	41.5	37.1	8.0	12.4	0.9	0.0	0.4	424.6	432.9	417.0	390.7	486.0	.	406.4
Ireland	630	559	50.6	28.7	9.5	11.2	0.0	0.0	11.3	524.3	526.2	524.3	517.9	.	.	502.3
Israel	542	503	58.7	25.9	9.1	5.0	1.2	0.0	6.0	485.5	487.5	508.6	479.2	511.9	.	472.4
Italy	236	229	31.3	15.3	7.1	44.8	1.6	0.0	3.0	501.6	492.7	505.9	502.0	500.2	.	495.7
Japan	159	155	48.7	31.8	9.3	10.2	0.0	0.0	1.8	592.4	595.8	586.3	611.8	.	.	579.4
Jordan	225	222	29.7	61.7	2.4	2.3	3.9	0.0	0.9	394.1	386.4	377.2	381.7	382.6	.	392.0
Kazakhstan	303	298	61.7	35.2	0.7	1.2	1.3	0.0	1.8	454.9	452.1	429.9	419.6	483.6	.	475.3
Korea, Rep. of	189	184	18.9	36.6	43.2	1.3	0.0	0.0	1.6	589.5	599.7	596.9	573.3	.	.	583.1
Kuwait	157	152	25.1	49.1	22.3	3.2	0.3	0.0	2.9	426.8	386.0	386.2	443.9	472.6	.	408.0
Lithuania	276	241	50.7	38.5	6.6	3.5	0.7	0.0	10.2	521.6	503.7	509.5	523.3	513.3	.	510.6
Malaysia	313	309	29.8	28.9	16.7	24.3	0.3	0.0	1.3	421.3	411.8	406.0	399.7	562.3	.	373.8
Malta	225	193	62.0	27.5	4.4	2.9	3.3	0.0	14.7	500.2	502.4	515.0	529.6	482.1	.	485.3
Morocco	258	252	14.1	59.7	1.8	17.7	6.8	0.0	2.8	371.3	381.3	357.6	373.5	378.2	.	377.2
New Zealand	286	197	29.2	20.9	15.8	34.0	0.0	0.0	31.9	498.4	489.6	472.9	467.4	.	.	493.1
Norway (9)	346	264	27.3	60.5	2.4	9.8	0.0	0.0	22.3	504.3	502.9	499.9	497.9	.	.	493.5
Oman	284	278	45.6	38.9	14.4	0.1	1.0	0.0	1.6	417.3	405.6	407.3	409.4	405.2	.	391.7
Palestinian Nat'l Auth.	200	194	31.9	39.8	21.8	4.0	2.5	0.0	3.1	388.6	378.5	384.2	386.9	371.7	.	335.5
Portugal	264	250	79.9	17.8	1.3	1.0	0.0	0.0	4.3	477.2	475.8	452.5	437.1	.	.	458.6
Qatar	222	211	47.8	39.2	8.9	2.1	2.0	0.0	2.6	457.2	453.4	402.7	455.9	489.1	.	446.5
Romania	166	125	56.5	42.3	0.0	1.2	0.0	0.0	24.1	504.5	496.7	.	395.1	.	.	482.6
Saudi Arabia	210	196	22.7	62.8	11.1	3.0	0.5	0.0	6.4	406.3	393.8	389.6	414.8	495.8	.	390.0
Singapore	346	344	57.0	29.5	3.4	10.1	0.0	0.0	0.3	602.3	610.5	589.6	612.9	.	.	583.9
South Africa (9)	284	21	0.0	0.0	0.0	0.0	100.0	0.0	93.9	.	.	.	382.9	.	.	397.4
Sweden	241	205	56.2	16.0	21.3	4.3	2.3	0.0	12.6	517.6	510.8	520.8	505.1	492.8	.	525.7
Turkiye	189	187	53.6	21.6	23.3	1.5	0.0	0.0	1.3	500.9	539.4	499.7	488.6	.	.	495.1
United Arab Emirates	1475	1313	48.4	41.3	4.7	4.7	0.9	0.0	10.1	504.0	468.2	476.2	451.9	524.8	.	514.5
United States	449	416	33.2	12.8	20.2	33.8	0.0	0.0	4.8	496.8	498.9	491.1	479.4	.	.	447.3
Uzbekistan	168	165	43.9	49.1	3.9	1.5	1.6	0.0	2.3	423.1	419.0	429.2	348.2	405.3	.	463.7
International Avg. (44)	13866	12394	40.6	33.6	13.0	9.4	3.4	0.0	9.9	479.4	474.5	469.3	462.0	457.7	.	463.5
Abu Dhabi, UAE	575	516	44.9	40.3	5.2	8.8	0.8	0.0	8.9	459.4	442.8	451.3	429.2	501.9	.	492.5
Dubai, UAE	372	312	62.4	30.3	3.5	3.4	0.4	0.0	14.2	557.1	530.6	547.8	533.4	590.4	.	532.6
Sharjah, UAE	281	254	42.8	48.9	4.4	1.6	2.2	0.0	9.6	508.9	481.5	453.4	458.3	522.5	.	523.7

Question: Percent of Students Taught Number Topics
Location: Derived (BTDMNUM)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	303	28.9	0.0	96.7	0.0	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0
Austria	315	283	8.2	0.0	98.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0
Azerbaijan	285	243	13.1	0.0	99.9	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bahrain	193	184	6.4	0.0	99.9	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Brazil	904	869	3.8	0.0	94.4	0.0	71.4	85.7	85.7	100.0	100.0	100.0	100.0	100.0
Chile	168	152	10.1	0.0	96.2	57.1	71.4	85.7	100.0	100.0	100.0	100.0	100.0	100.0
Chinese Taipei	329	320	1.4	0.0	99.1	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Cote d'Ivoire	157	155	1.9	0.0	83.2	57.1	57.1	57.1	71.4	85.7	85.7	100.0	100.0	100.0
Cyprus	214	198	6.7	0.0	96.7	14.3	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0
Czech Republic	395	379	3.3	0.0	99.8	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
England	234	131	35.6	0.0	98.0	28.6	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Finland	400	381	3.0	0.0	96.5	14.3	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0
France	191	168	11.6	0.0	90.8	0.0	71.4	71.4	85.7	100.0	100.0	100.0	100.0	100.0
Georgia	244	240	2.2	0.0	99.7	71.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hong Kong SAR	227	176	21.4	0.0	99.8	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hungary	310	278	9.3	0.0	99.9	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Iran, Islamic Rep. of	224	223	0.5	0.0	98.1	42.9	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ireland	630	566	10.7	0.0	97.4	14.3	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0
Israel	542	491	7.9	0.0	90.1	14.3	66.7	71.4	85.7	100.0	100.0	100.0	100.0	100.0
Italy	236	230	2.6	0.0	99.5	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Japan	159	153	2.6	0.0	91.9	14.3	85.7	85.7	85.7	100.0	100.0	100.0	100.0	100.0
Jordan	225	221	2.1	0.0	98.8	14.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kazakhstan	303	291	3.9	0.0	99.9	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Korea, Rep. of	189	183	1.9	0.0	94.0	0.0	85.7	85.7	85.7	100.0	100.0	100.0	100.0	100.0
Kuwait	157	153	2.2	0.0	99.9	71.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lithuania	276	241	10.3	0.0	99.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Malaysia	313	310	1.0	0.0	99.9	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Malta	225	181	19.6	0.0	95.7	0.0	71.4	85.7	100.0	100.0	100.0	100.0	100.0	100.0
Morocco	258	253	2.2	0.0	95.6	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0
New Zealand	286	192	32.4	0.0	92.1	0.0	57.1	83.3	85.7	100.0	100.0	100.0	100.0	100.0
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	284	279	1.0	0.0	99.3	71.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Palestinian Nat'l Auth.	200	191	4.4	0.0	99.8	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Portugal	264	246	5.5	0.0	99.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Qatar	222	210	2.7	0.0	99.5	14.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Romania	166	126	23.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	210	192	7.8	0.0	98.9	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Singapore	346	344	0.3	0.0	100.0	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
South Africa (9)	284	216	25.5	0.0	99.3	42.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sweden	241	205	13.7	0.0	83.1	42.9	71.4	71.4	71.4	85.7	100.0	100.0	100.0	100.0
Turkiye	189	189	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United Arab Emirates	1475	1251	12.7	0.0	99.4	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States	449	410	7.1	0.0	98.8	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	168	166	1.7	0.0	99.8	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
International Avg. (43)	13866	12173	8.7	0.0	97.2	46.8	90.6	93.0	96.7	99.0	99.7	100.0	100.0	100.0
Abu Dhabi, UAE	575	483	12.4	0.0	99.2	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dubai, UAE	372	306	15.2	0.0	99.5	71.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sharjah, UAE	281	236	14.0	0.0	99.7	71.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Question: Percent of Students Taught Algebra Topics
Location: Derived (BTDMLG)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	303	28.9	0.0	58.3	0.0	25.0	37.5	37.5	50.0	75.0	100.0	100.0	100.0
Austria	315	283	8.2	0.0	66.5	0.0	25.0	37.5	50.0	62.5	87.5	100.0	100.0	100.0
Azerbaijan	285	242	13.6	0.0	89.8	50.0	75.0	75.0	75.0	87.5	100.0	100.0	100.0	100.0
Bahrain	193	184	6.4	0.0	82.8	25.0	50.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Brazil	904	870	3.6	0.0	53.2	0.0	12.5	12.5	37.5	50.0	75.0	100.0	100.0	100.0
Chile	168	152	10.1	0.0	66.4	0.0	25.0	37.5	50.0	62.5	87.5	100.0	100.0	100.0
Chinese Taipei	329	319	1.4	0.0	87.5	12.5	75.0	75.0	75.0	87.5	100.0	100.0	100.0	100.0
Cote d'Ivoire	157	155	1.9	0.0	41.9	0.0	0.0	12.5	37.5	50.0	50.0	62.5	62.5	100.0
Cyprus	214	198	6.7	0.0	64.2	25.0	37.5	50.0	50.0	62.5	75.0	87.5	87.5	100.0
Czech Republic	395	379	3.3	0.0	33.5	0.0	12.5	12.5	25.0	37.5	50.0	50.0	62.5	100.0
England	234	131	35.6	0.0	71.6	0.0	37.5	50.0	62.5	75.0	87.5	100.0	100.0	100.0
Finland	400	382	2.7	0.0	51.5	0.0	25.0	37.5	37.5	50.0	62.5	75.0	87.5	100.0
France	191	168	11.6	0.0	28.2	0.0	0.0	12.5	12.5	25.0	37.5	37.5	50.0	100.0
Georgia	244	240	2.2	0.0	76.9	25.0	62.5	62.5	75.0	75.0	75.0	100.0	100.0	100.0
Hong Kong SAR	227	177	21.2	0.0	66.5	25.0	37.5	50.0	62.5	62.5	75.0	87.5	100.0	100.0
Hungary	310	278	9.3	0.0	76.5	37.5	50.0	62.5	62.5	75.0	87.5	87.5	100.0	100.0
Iran, Islamic Rep. of	224	223	0.5	0.0	53.6	0.0	12.5	25.0	37.5	50.0	75.0	100.0	100.0	100.0
Ireland	630	566	10.7	0.0	71.6	0.0	37.5	37.5	62.5	75.0	87.5	100.0	100.0	100.0
Israel	542	491	7.9	0.0	78.4	0.0	50.0	62.5	62.5	75.0	87.5	100.0	100.0	100.0
Italy	236	230	2.6	0.0	45.9	0.0	25.0	25.0	37.5	50.0	62.5	62.5	75.0	100.0
Japan	159	153	2.6	0.0	75.6	50.0	57.1	62.5	62.5	75.0	87.5	100.0	100.0	100.0
Jordan	225	221	2.1	0.0	86.9	25.0	62.5	71.4	75.0	87.5	100.0	100.0	100.0	100.0
Kazakhstan	303	290	4.1	0.0	95.6	0.0	75.0	87.5	87.5	100.0	100.0	100.0	100.0	100.0
Korea, Rep. of	189	183	1.9	0.0	78.6	62.5	75.0	75.0	75.0	75.0	75.0	100.0	100.0	100.0
Kuwait	157	152	2.9	0.0	65.8	12.5	37.5	37.5	50.0	62.5	85.7	100.0	100.0	100.0
Lithuania	276	241	10.3	0.0	68.8	37.5	50.0	50.0	62.5	75.0	75.0	87.5	87.5	100.0
Malaysia	313	310	1.0	0.0	85.2	12.5	50.0	62.5	75.0	100.0	100.0	100.0	100.0	100.0
Malta	225	181	19.6	0.0	64.1	0.0	25.0	37.5	50.0	62.5	75.0	100.0	100.0	100.0
Morocco	258	253	2.2	0.0	50.2	12.5	25.0	25.0	37.5	50.0	62.5	75.0	85.7	100.0
New Zealand	286	191	33.9	0.0	57.4	0.0	0.0	25.0	37.5	62.5	75.0	100.0	100.0	100.0
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	284	279	1.0	0.0	73.2	25.0	50.0	62.5	62.5	75.0	85.7	100.0	100.0	100.0
Palestinian Nat'l Auth.	200	190	5.0	0.0	59.8	25.0	37.5	37.5	50.0	50.0	62.5	100.0	100.0	100.0
Portugal	264	244	6.4	0.0	63.5	25.0	37.5	50.0	50.0	62.5	75.0	75.0	87.5	100.0
Qatar	222	210	2.7	0.0	75.4	25.0	37.5	37.5	62.5	75.0	100.0	100.0	100.0	100.0
Romania	166	126	23.0	0.0	91.4	75.0	75.0	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	210	192	7.8	0.0	78.3	0.0	50.0	62.5	62.5	75.0	100.0	100.0	100.0	100.0
Singapore	346	344	0.3	0.0	90.0	25.0	50.0	62.5	87.5	100.0	100.0	100.0	100.0	100.0
South Africa (9)	284	217	24.4	0.0	77.2	0.0	37.5	50.0	62.5	75.0	100.0	100.0	100.0	100.0
Sweden	241	206	13.4	0.0	54.1	0.0	25.0	25.0	37.5	50.0	62.5	75.0	87.5	100.0
Turkiye	189	189	0.0	0.0	77.5	25.0	50.0	50.0	62.5	75.0	100.0	100.0	100.0	100.0
United Arab Emirates	1475	1250	12.7	0.0	79.1	0.0	37.5	37.5	62.5	87.5	100.0	100.0	100.0	100.0
United States	449	409	7.5	0.0	86.7	0.0	62.5	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Uzbekistan	168	166	1.7	0.0	86.9	28.6	62.5	62.5	75.0	87.5	100.0	100.0	100.0	100.0
International Avg. (43)	13866	12168	8.7	0.0	69.4	15.5	40.6	47.6	57.6	69.8	82.8	92.2	94.7	100.0
Abu Dhabi, UAE	575	482	12.6	0.0	78.7	0.0	37.5	50.0	62.5	75.0	100.0	100.0	100.0	100.0
Dubai, UAE	372	306	15.2	0.0	81.0	25.0	37.5	50.0	75.0	87.5	100.0	100.0	100.0	100.0
Sharjah, UAE	281	236	14.0	0.0	75.0	12.5	25.0	37.5	50.0	75.0	100.0	100.0	100.0	100.0

Question: Percent of Students Taught Geometry and Measurement Topics
Location: Derived (BTDMGEO)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	304	28.9	0.0	81.4	0.0	50.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Austria	315	284	8.1	0.0	91.8	33.3	66.7	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Azerbaijan	285	241	13.6	0.0	90.6	50.0	66.7	83.3	83.3	100.0	100.0	100.0	100.0	100.0
Bahrain	193	187	5.1	0.0	95.0	16.7	66.7	83.3	100.0	100.0	100.0	100.0	100.0	100.0
Brazil	904	867	4.3	0.0	60.9	0.0	0.0	16.7	33.3	66.7	83.3	100.0	100.0	100.0
Chile	168	153	9.6	0.0	77.6	0.0	33.3	33.3	66.7	83.3	100.0	100.0	100.0	100.0
Chinese Taipei	329	319	1.5	0.0	80.3	0.0	50.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Cote d'Ivoire	157	155	1.9	0.0	43.4	0.0	16.7	16.7	33.3	50.0	50.0	66.7	83.3	100.0
Cyprus	214	199	6.2	0.0	59.4	16.7	50.0	50.0	50.0	50.0	66.7	83.3	100.0	100.0
Czech Republic	395	377	4.2	0.0	84.4	33.3	50.0	66.7	66.7	83.3	100.0	100.0	100.0	100.0
England	234	131	35.6	0.0	74.1	0.0	33.3	33.3	66.7	83.3	100.0	100.0	100.0	100.0
Finland	400	381	2.7	0.0	68.5	0.0	33.3	50.0	50.0	66.7	83.3	83.3	100.0	100.0
France	191	167	12.2	0.0	80.1	16.7	50.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Georgia	244	236	2.7	0.0	77.1	20.0	50.0	50.0	66.7	83.3	83.3	100.0	100.0	100.0
Hong Kong SAR	227	179	20.3	0.0	90.5	50.0	66.7	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Hungary	310	279	9.0	0.0	94.6	33.3	66.7	83.3	83.3	100.0	100.0	100.0	100.0	100.0
Iran, Islamic Rep. of	224	223	0.4	0.0	91.7	16.7	66.7	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Ireland	630	567	10.7	0.0	59.2	0.0	16.7	16.7	33.3	66.7	83.3	100.0	100.0	100.0
Israel	542	496	7.2	0.0	79.3	0.0	50.0	50.0	66.7	83.3	83.3	100.0	100.0	100.0
Italy	236	230	2.6	0.0	87.6	50.0	66.7	66.7	83.3	83.3	100.0	100.0	100.0	100.0
Japan	159	152	3.4	0.0	76.7	50.0	66.7	66.7	66.7	83.3	83.3	100.0	100.0	100.0
Jordan	225	221	1.7	0.0	96.9	0.0	83.3	83.3	100.0	100.0	100.0	100.0	100.0	100.0
Kazakhstan	303	287	5.0	0.0	71.7	0.0	50.0	50.0	50.0	66.7	100.0	100.0	100.0	100.0
Korea, Rep. of	189	183	1.7	0.0	88.8	0.0	66.7	83.3	83.3	83.3	100.0	100.0	100.0	100.0
Kuwait	157	153	2.2	0.0	93.8	33.3	66.7	83.3	83.3	100.0	100.0	100.0	100.0	100.0
Lithuania	276	240	10.6	0.0	70.0	33.3	50.0	50.0	66.7	66.7	83.3	83.3	100.0	100.0
Malaysia	313	310	1.0	0.0	78.5	0.0	33.3	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Malta	225	181	19.6	0.0	58.4	16.7	33.3	33.3	50.0	66.7	66.7	83.3	83.3	100.0
Morocco	258	251	3.1	0.0	62.2	0.0	33.3	33.3	50.0	66.7	80.0	83.3	100.0	100.0
New Zealand	286	193	32.2	0.0	65.4	0.0	16.7	16.7	50.0	66.7	83.3	100.0	100.0	100.0
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	284	279	1.0	0.0	86.7	33.3	50.0	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Palestinian Nat'l Auth.	200	189	5.5	0.0	89.6	33.3	66.7	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Portugal	264	243	6.6	0.0	91.8	33.3	66.7	83.3	83.3	100.0	100.0	100.0	100.0	100.0
Qatar	222	212	1.6	0.0	85.5	0.0	50.0	50.0	83.3	100.0	100.0	100.0	100.0	100.0
Romania	166	126	23.0	0.0	94.3	50.0	83.3	83.3	83.3	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	210	192	7.8	0.0	88.9	16.7	66.7	66.7	83.3	83.3	100.0	100.0	100.0	100.0
Singapore	346	344	0.3	0.0	90.1	33.3	66.7	83.3	83.3	83.3	100.0	100.0	100.0	100.0
South Africa (9)	284	219	24.1	0.0	76.7	16.7	33.3	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Sweden	241	206	13.4	0.0	55.4	0.0	33.3	33.3	50.0	50.0	66.7	83.3	100.0	100.0
Turkiye	189	188	0.8	0.0	78.3	0.0	33.3	33.3	66.7	83.3	100.0	100.0	100.0	100.0
United Arab Emirates	1475	1245	13.1	0.0	89.6	0.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0	100.0
United States	449	408	7.5	0.0	86.6	0.0	33.3	50.0	83.3	100.0	100.0	100.0	100.0	100.0
Uzbekistan	168	166	1.3	0.0	74.4	33.3	50.0	50.0	50.0	66.7	100.0	100.0	100.0	100.0
International Avg. (43)	13866	12163	8.7	0.0	79.5	16.7	49.6	55.4	69.4	82.9	92.9	96.9	99.2	100.0
Abu Dhabi, UAE	575	480	13.2	0.0	89.1	0.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Dubai, UAE	372	306	15.2	0.0	88.5	0.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Sharjah, UAE	281	235	14.3	0.0	89.3	0.0	66.7	66.7	83.3	100.0	100.0	100.0	100.0	100.0

Question: Percent of Students Taught Data and Probability Topics
Location: Derived (BTDMDAT)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	304	28.9	0.0	90.4	0.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0
Austria	315	283	8.2	0.0	61.4	0.0	0.0	0.0	50.0	75.0	100.0	100.0	100.0	100.0
Azerbaijan	285	240	13.9	0.0	93.9	0.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0
Bahrain	193	186	5.6	0.0	88.9	0.0	50.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0
Brazil	904	867	3.8	0.0	52.1	0.0	0.0	0.0	0.0	50.0	75.0	100.0	100.0	100.0
Chile	168	152	10.4	0.0	73.9	0.0	0.0	25.0	50.0	75.0	100.0	100.0	100.0	100.0
Chinese Taipei	329	316	2.4	0.0	63.7	0.0	0.0	25.0	50.0	75.0	75.0	100.0	100.0	100.0
Cote d'Ivoire	157	155	1.9	0.0	21.9	0.0	0.0	0.0	0.0	0.0	50.0	50.0	75.0	75.0
Cyprus	214	199	6.2	0.0	63.4	0.0	0.0	0.0	50.0	75.0	100.0	100.0	100.0	100.0
Czech Republic	395	377	4.2	0.0	26.9	0.0	0.0	0.0	0.0	0.0	50.0	75.0	100.0	100.0
England	234	131	35.6	0.0	82.4	0.0	0.0	25.0	75.0	100.0	100.0	100.0	100.0	100.0
Finland	400	381	2.7	0.0	31.4	0.0	0.0	0.0	0.0	0.0	75.0	100.0	100.0	100.0
France	191	167	12.2	0.0	59.2	0.0	0.0	0.0	25.0	75.0	75.0	100.0	100.0	100.0
Georgia	244	237	2.7	0.0	78.0	0.0	25.0	50.0	75.0	75.0	100.0	100.0	100.0	100.0
Hong Kong SAR	227	179	20.3	0.0	52.0	0.0	0.0	25.0	50.0	50.0	75.0	75.0	75.0	100.0
Hungary	310	279	9.0	0.0	84.8	0.0	25.0	50.0	75.0	100.0	100.0	100.0	100.0	100.0
Iran, Islamic Rep. of	224	223	0.8	0.0	78.6	0.0	25.0	25.0	50.0	100.0	100.0	100.0	100.0	100.0
Ireland	630	564	11.0	0.0	76.2	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
Israel	542	494	7.5	0.0	44.0	0.0	0.0	0.0	0.0	50.0	75.0	100.0	100.0	100.0
Italy	236	230	2.6	0.0	76.6	0.0	0.0	25.0	50.0	75.0	100.0	100.0	100.0	100.0
Japan	159	152	3.4	0.0	92.9	0.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0
Jordan	225	221	1.7	0.0	85.7	0.0	25.0	50.0	75.0	100.0	100.0	100.0	100.0	100.0
Kazakhstan	303	287	5.0	0.0	79.3	0.0	50.0	50.0	75.0	75.0	100.0	100.0	100.0	100.0
Korea, Rep. of	189	183	1.7	0.0	76.4	25.0	50.0	50.0	75.0	75.0	75.0	100.0	100.0	100.0
Kuwait	157	151	3.6	0.0	95.3	0.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0
Lithuania	276	241	10.3	0.0	72.6	0.0	25.0	50.0	75.0	75.0	75.0	100.0	100.0	100.0
Malaysia	313	310	1.0	0.0	59.7	0.0	0.0	0.0	25.0	50.0	100.0	100.0	100.0	100.0
Malta	225	181	19.6	0.0	72.4	0.0	0.0	25.0	50.0	75.0	100.0	100.0	100.0	100.0
Morocco	258	252	2.6	0.0	38.7	0.0	0.0	0.0	0.0	50.0	50.0	75.0	75.0	100.0
New Zealand	286	192	32.3	0.0	61.3	0.0	0.0	0.0	25.0	75.0	100.0	100.0	100.0	100.0
Norway (9)	346	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	284	278	1.5	0.0	89.5	0.0	50.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0
Palestinian Nat'l Auth.	200	189	5.5	0.0	85.8	0.0	25.0	50.0	75.0	100.0	100.0	100.0	100.0	100.0
Portugal	264	243	6.6	0.0	57.7	0.0	0.0	0.0	50.0	75.0	75.0	75.0	75.0	100.0
Qatar	222	212	1.6	0.0	80.5	0.0	25.0	50.0	75.0	100.0	100.0	100.0	100.0	100.0
Romania	166	126	23.0	0.0	95.8	50.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	210	191	8.3	0.0	93.2	0.0	50.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0
Singapore	346	344	0.3	0.0	90.1	0.0	50.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0
South Africa (9)	284	217	24.2	0.0	41.9	0.0	0.0	0.0	0.0	25.0	100.0	100.0	100.0	100.0
Sweden	241	207	12.6	0.0	66.9	0.0	0.0	0.0	50.0	75.0	100.0	100.0	100.0	100.0
Turkiye	189	188	0.8	0.0	96.5	50.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0
United Arab Emirates	1475	1243	13.3	0.0	86.5	0.0	25.0	50.0	75.0	100.0	100.0	100.0	100.0	100.0
United States	449	408	7.5	0.0	84.0	0.0	0.0	50.0	75.0	100.0	100.0	100.0	100.0	100.0
Uzbekistan	168	166	1.5	0.0	77.5	0.0	25.0	50.0	75.0	75.0	100.0	100.0	100.0	100.0
International Avg. (43)	13866	12146	8.8	0.0	71.6	2.9	22.7	34.3	56.4	76.7	90.7	95.9	97.7	99.4
Abu Dhabi, UAE	575	478	13.6	0.0	82.2	0.0	0.0	50.0	75.0	100.0	100.0	100.0	100.0	100.0
Dubai, UAE	372	306	15.2	0.0	88.7	0.0	50.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0
Sharjah, UAE	281	235	14.3	0.0	87.6	0.0	50.0	50.0	75.0	100.0	100.0	100.0	100.0	100.0

Question: Mathematics Instruction Hours per Week
Location: Derived (BTDMHW)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	304	3.5	26.5	3.5	0.1	2.5	3.0	3.3	3.5	4.0	4.2	4.7	6.0
Austria	315	270	4.5	7.2	3.1	1.5	2.5	2.5	2.5	3.3	3.3	3.3	4.0	6.7
Azerbaijan	285	240	3.3	10.9	3.7	0.1	0.8	3.7	3.8	3.8	3.8	3.8	4.5	15.0
Bahrain	193	185	4.3	2.4	4.4	0.1	3.0	3.3	3.8	4.5	4.8	5.0	5.6	16.7
Brazil	904	848	3.7	2.0	4.1	0.0	1.2	2.7	3.3	4.2	4.5	5.0	5.3	16.7
Chile	168	152	1.4	9.0	5.0	0.1	3.0	4.5	4.5	4.5	6.0	6.7	8.0	12.0
Chinese Taipei	329	320	2.1	0.2	3.7	0.4	3.0	3.0	3.0	3.8	3.8	4.5	4.5	16.0
Cote d'Ivoire	157	151	3.2	1.0	3.9	0.1	3.0	3.3	3.7	4.0	4.0	4.0	4.0	10.0
Cyprus	214	198	1.6	5.6	3.1	0.1	2.5	2.7	2.7	2.8	3.1	4.0	4.6	16.0
Czech Republic	395	379	0.5	2.8	3.5	0.1	3.0	3.0	3.0	3.8	3.8	4.0	5.0	15.0
England	234	132	0.4	34.8	3.4	0.1	1.7	2.7	3.0	3.5	4.0	4.5	5.0	8.0
Finland	400	385	0.5	1.6	2.9	0.1	1.5	2.3	3.0	3.0	3.0	3.8	4.0	8.0
France	191	166	3.1	9.5	3.3	0.1	0.3	2.9	3.2	3.5	3.5	4.0	4.0	7.5
Georgia	244	241	1.4	0.0	3.4	0.1	0.1	2.9	3.3	3.3	3.8	4.2	5.0	13.3
Hong Kong SAR	227	178	1.2	19.4	4.0	0.1	2.9	3.1	3.3	3.8	4.1	5.0	6.4	15.3
Hungary	310	279	0.0	9.0	3.5	0.1	2.3	2.7	3.0	3.0	3.8	4.5	5.0	15.0
Iran, Islamic Rep. of	224	219	2.3	0.0	3.5	0.1	0.2	2.0	2.5	3.0	4.0	5.0	8.0	16.0
Ireland	630	562	1.1	10.1	3.1	0.7	2.7	2.7	2.9	3.0	3.3	3.3	4.0	5.3
Israel	542	494	2.5	5.5	4.2	0.4	3.0	3.3	3.8	3.8	4.5	5.3	5.3	16.5
Italy	236	225	1.9	2.6	4.0	0.1	3.0	3.7	4.0	4.0	4.0	5.0	6.0	7.0
Japan	159	147	5.1	1.0	2.6	0.5	2.3	2.5	2.5	2.5	3.3	3.3	3.3	15.0
Jordan	225	215	4.1	0.0	3.6	0.1	0.7	1.2	3.3	3.8	3.8	4.5	5.0	15.0
Kazakhstan	303	293	1.6	1.1	3.6	0.1	1.5	2.3	3.3	3.8	3.8	5.0	5.3	11.3
Korea, Rep. of	189	184	0.0	1.6	2.7	0.1	0.1	1.5	3.0	3.0	3.0	3.0	3.0	15.0
Kuwait	157	140	9.4	2.2	4.3	0.8	3.3	3.3	3.8	3.8	3.8	5.0	9.0	16.0
Lithuania	276	239	1.3	10.0	3.4	0.1	2.7	3.0	3.0	3.2	3.8	4.5	5.0	9.0
Malaysia	313	307	2.0	0.0	3.4	0.1	2.0	2.5	2.9	3.0	3.3	4.0	6.0	16.7
Malta	225	183	0.0	18.8	3.6	0.2	3.2	3.3	3.3	3.3	3.3	3.7	4.0	16.0
Morocco	258	251	1.2	1.2	4.0	0.1	0.1	3.3	4.0	4.0	4.0	5.0	6.0	16.0
New Zealand	286	187	3.1	31.6	3.7	0.1	2.5	2.8	3.0	3.7	4.0	4.2	4.5	16.7
Norway (9)	346	257	0.4	23.5	2.8	0.0	1.7	2.0	2.5	3.0	3.0	3.5	4.5	8.3
Oman	284	269	3.7	1.0	5.2	0.1	3.0	3.3	4.3	4.7	5.3	7.0	13.5	14.2
Palestinian Nat'l Auth.	200	180	8.6	1.9	4.0	0.1	3.3	3.3	3.3	3.8	4.5	4.5	5.4	16.7
Portugal	264	247	0.7	4.6	3.4	0.1	1.7	2.6	3.3	3.3	3.8	4.2	4.5	12.5
Qatar	222	199	10.2	1.4	4.0	0.0	0.1	1.0	3.3	3.8	4.2	5.3	11.3	16.7
Romania	166	126	1.2	21.5	3.7	0.1	1.5	2.0	3.3	3.7	4.2	5.0	5.0	13.3
Saudi Arabia	210	182	8.0	4.8	5.5	0.1	2.8	3.3	4.5	4.5	5.0	11.3	13.5	16.5
Singapore	346	343	0.2	0.3	3.4	0.1	2.5	2.7	3.0	3.3	3.5	4.0	4.7	15.2
South Africa (9)	284	207	5.5	23.5	4.7	0.0	1.0	3.3	4.3	5.0	5.0	5.3	8.3	15.0
Sweden	241	207	2.5	10.1	3.7	0.1	2.8	3.3	3.6	3.8	3.8	4.0	4.0	15.0
Turkiye	189	188	0.4	0.0	4.6	0.1	0.2	3.3	3.3	4.7	4.7	7.0	7.0	14.0
United Arab Emirates	1475	1196	5.8	11.4	4.6	0.1	1.5	3.0	3.8	4.5	6.0	6.0	6.7	16.7
United States	449	407	2.2	5.4	4.2	0.1	1.3	2.3	3.3	4.0	5.0	6.7	7.5	10.0
Uzbekistan	168	165	1.8	0.0	3.6	0.0	0.1	0.1	3.8	3.8	3.8	5.0	6.7	15.0
International Avg. (44)	13866	12247	2.8	7.7	3.8	0.2	1.9	2.8	3.4	3.7	4.0	4.8	5.8	13.4
Abu Dhabi, UAE	575	459	5.6	11.3	4.8	0.1	1.5	3.0	4.0	4.7	6.0	6.0	7.5	16.7
Dubai, UAE	372	296	5.9	13.7	4.1	0.1	1.0	3.0	3.3	4.0	4.7	6.0	6.0	12.5
Sharjah, UAE	281	229	4.7	11.8	4.8	0.1	2.7	3.3	3.8	4.7	6.0	6.0	6.7	16.7

Question: School Emphasis on Academic Success - Teachers' Reports
Location: Scale (BTBGEAS)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	314	0.3	26.5	10.1	2.9	6.5	6.9	8.3	10.0	11.4	13.4	14.2	17.6
Austria	315	283	1.7	7.2	9.7	5.0	6.8	7.6	8.3	9.7	11.0	12.0	12.7	16.1
Azerbaijan	285	249	0.7	10.3	10.6	6.0	7.9	8.3	9.3	10.4	11.7	13.1	14.7	17.6
Bahrain	193	192	0.0	2.4	11.5	5.6	7.9	8.6	10.0	11.7	13.0	14.2	15.3	17.6
Brazil	904	885	0.5	2.0	8.8	2.9	5.6	6.0	7.6	8.6	10.0	11.4	11.7	17.6
Chile	168	154	0.0	9.0	9.8	3.8	6.5	7.2	8.3	9.7	11.0	12.3	13.4	16.1
Chinese Taipei	329	327	0.1	0.2	10.2	4.5	6.8	7.6	8.6	10.0	11.7	12.7	13.8	17.6
Cote d'Ivoire	157	155	0.6	1.0	9.1	4.5	6.0	6.8	7.6	8.6	10.4	12.0	12.3	14.7
Cyprus	214	200	0.5	5.6	10.5	4.5	7.6	8.3	9.3	10.4	11.7	12.7	13.8	17.6
Czech Republic	395	383	0.0	2.3	9.4	4.5	7.2	7.6	8.3	9.0	10.1	11.4	12.3	17.6
England	234	137	0.4	33.2	10.5	3.8	6.5	7.6	9.3	10.7	11.7	13.0	14.2	17.6
Finland	400	387	0.1	1.6	9.7	5.0	7.2	7.6	8.6	9.7	10.7	11.7	12.3	17.6
France	191	170	0.4	9.5	9.2	5.0	6.0	6.5	7.9	9.3	10.7	11.7	12.3	15.3
Georgia	244	243	0.1	0.0	10.4	6.5	7.9	8.6	9.3	10.0	11.4	12.3	13.0	17.6
Hong Kong SAR	227	184	0.7	18.8	10.0	2.9	6.5	7.2	8.6	10.0	11.4	12.0	13.8	17.6
Hungary	310	277	2.7	7.6	9.7	4.5	6.8	7.2	8.6	9.7	11.0	11.7	12.3	17.6
Iran, Islamic Rep. of	224	224	0.0	0.0	10.4	1.2	6.5	7.2	8.6	10.4	12.0	13.4	14.7	17.6
Ireland	630	563	1.1	9.7	10.8	4.5	7.2	8.3	9.3	10.7	12.3	13.0	13.8	17.6
Israel	542	508	0.3	5.5	10.5	6.0	7.5	7.9	9.0	10.4	11.8	13.0	14.2	17.6
Italy	236	230	0.0	2.6	9.3	4.5	6.5	7.6	8.3	9.3	10.4	11.4	11.7	14.2
Japan	159	154	1.3	1.0	9.6	2.9	6.5	6.5	8.6	9.7	11.0	11.7	12.7	17.6
Jordan	225	225	0.0	0.0	10.2	4.3	6.8	7.2	9.0	10.0	11.7	12.7	13.8	17.6
Kazakhstan	303	299	0.3	0.9	11.4	6.8	7.9	9.0	10.0	11.4	12.7	14.2	14.7	17.6
Korea, Rep. of	189	184	0.0	1.6	11.5	5.6	7.6	7.9	9.7	11.4	12.7	16.1	17.6	17.6
Kuwait	157	152	0.7	2.2	10.8	5.6	7.6	8.3	9.3	10.7	12.0	13.0	14.7	17.6
Lithuania	276	243	0.0	9.7	10.3	2.9	7.6	8.3	9.3	10.4	11.4	12.3	12.8	17.6
Malaysia	313	312	0.3	0.0	10.8	6.5	7.6	8.6	9.7	10.7	11.7	13.0	13.8	17.6
Malta	225	193	0.0	14.7	10.1	5.0	6.8	7.6	8.6	10.0	11.4	12.7	13.0	17.6
Morocco	258	255	0.0	1.2	8.7	4.5	6.0	6.5	7.2	8.3	9.7	11.3	11.7	17.6
New Zealand	286	199	0.0	31.5	10.4	2.9	6.8	7.2	9.0	10.4	11.7	13.8	14.7	17.6
Norway (9)	346	263	0.4	22.2	9.7	6.0	7.2	7.9	8.6	9.7	10.4	11.7	12.3	13.0
Oman	284	280	0.5	0.7	11.4	6.0	8.3	9.3	10.0	11.4	12.3	13.8	16.1	17.6
Palestinian Nat'l Auth.	200	194	0.9	1.9	9.8	3.8	6.8	7.2	8.6	9.7	10.7	11.7	12.3	17.6
Portugal	264	248	0.7	4.3	9.1	5.0	6.5	6.8	7.6	9.0	10.4	11.7	12.3	17.4
Qatar	222	212	0.1	1.4	12.5	5.0	8.6	9.3	10.7	12.0	13.8	16.1	17.6	17.6
Romania	166	128	0.6	21.5	10.9	3.7	7.2	7.9	9.7	10.7	12.3	13.8	15.3	17.6
Saudi Arabia	210	199	0.0	4.8	11.8	6.5	8.3	8.6	10.0	11.7	13.5	14.7	17.6	17.6
Singapore	346	344	0.0	0.3	10.3	4.5	7.2	7.6	9.3	10.4	11.7	12.3	13.0	17.6
South Africa (9)	284	218	1.0	23.5	10.0	1.2	6.8	7.6	8.6	9.7	11.4	13.0	13.8	16.1
Sweden	241	205	3.0	10.1	10.0	5.0	7.2	7.6	8.6	10.0	11.0	12.3	13.0	15.3
Turkiye	189	189	0.0	0.0	10.4	6.0	7.2	7.6	8.6	10.4	11.7	13.4	14.2	17.6
United Arab Emirates	1475	1321	0.1	9.4	12.4	5.6	8.6	9.3	10.7	12.0	13.8	16.1	17.6	17.6
United States	449	420	0.2	3.7	9.8	1.2	6.5	6.8	8.3	9.7	11.4	13.0	14.2	17.6
Uzbekistan	168	166	1.2	0.0	11.3	6.8	8.1	9.0	9.9	11.0	12.0	14.2	17.6	17.6
International Avg. (44)	13866	12668	0.5	7.3	10.3	4.6	7.1	7.7	8.9	10.2	11.5	12.9	13.9	17.1
Abu Dhabi, UAE	575	520	0.0	7.8	11.7	5.6	7.9	9.0	10.4	11.7	13.0	14.7	17.6	17.6
Dubai, UAE	372	314	0.3	13.6	12.9	7.2	9.3	10.0	11.0	12.7	14.2	17.6	17.6	17.6
Sharjah, UAE	281	254	0.2	9.4	12.8	6.8	8.6	9.7	10.7	12.7	14.2	17.6	17.6	17.6

Question: School Emphasis on Academic Success - Teachers' Reports
Location: Index (BTDGEAS)

Country	Sample	Valid N	1.Very high emphas is %	2.High emphas is %	3.Medi um emphas is %	Not admini stered %	Omitte d %	1.Very high emphas is Mean	2.High emphas is Mean	3.Medi um emphas is Mean	Not admini stered Mean	Omitte d Mean
Australia	433	314	8.0	44.1	47.8	26.5	0.3	556.9	532.9	493.2	487.6	639.6
Austria	315	283	2.2	43.0	54.8	7.2	1.7	531.5	533.6	502.8	455.8	506.0
Azerbaijan	285	249	7.9	54.0	38.1	10.3	0.7	501.3	472.8	482.1	482.5	425.8
Bahrain	193	192	16.5	61.1	22.4	2.4	0.0	460.2	430.8	390.3	421.3	.
Brazil	904	885	0.4	27.8	71.8	2.0	0.5	349.0	403.2	369.3	360.6	331.0
Chile	168	154	4.3	41.2	54.5	9.0	0.0	445.8	426.9	406.6	408.8	.
Chinese Taipei	329	327	5.1	47.0	47.9	0.2	0.1	634.6	622.5	580.1	451.6	617.9
Cote d'Ivoire	157	155	1.5	32.2	66.3	1.0	0.6	408.4	275.2	253.6	255.4	314.6
Cyprus	214	200	6.4	54.8	38.8	5.6	0.5	544.0	505.2	469.2	496.4	468.9
Czech Republic	395	383	2.6	29.2	68.2	2.3	0.0	522.5	541.1	508.1	520.3	.
England	234	137	6.1	55.7	38.2	33.2	0.4	575.6	536.4	485.5	536.0	501.2
Finland	400	387	2.1	37.9	60.0	1.6	0.1	538.7	514.1	497.1	470.3	428.5
France	191	170	1.9	40.7	57.4	9.5	0.4	512.1	506.1	461.7	461.1	428.1
Georgia	244	243	3.2	58.2	38.5	0.0	0.1	431.7	473.4	459.3	.	591.4
Hong Kong SAR	227	184	5.1	54.4	40.5	18.8	0.7	629.4	610.4	522.5	568.5	619.4
Hungary	310	277	1.1	44.0	54.9	7.6	2.7	550.3	535.1	484.0	509.1	461.6
Iran, Islamic Rep. of	224	224	9.0	48.2	42.8	0.0	0.0	457.1	437.2	400.6	.	.
Ireland	630	563	7.4	58.9	33.7	9.7	1.1	542.6	529.2	508.6	507.3	516.9
Israel	542	508	7.0	52.8	40.1	5.5	0.3	499.9	503.9	464.0	474.7	573.7
Italy	236	230	1.1	31.5	67.3	2.6	0.0	521.9	507.2	497.5	489.7	.
Japan	159	154	2.2	46.3	51.6	1.0	1.3	635.6	605.5	583.5	590.0	584.4
Jordan	225	225	5.2	50.2	44.6	0.0	0.0	407.0	394.5	379.0	.	.
Kazakhstan	303	299	15.6	62.9	21.5	0.9	0.3	475.8	453.2	438.2	501.7	506.0
Korea, Rep. of	189	184	18.5	53.4	28.1	1.6	0.0	616.5	596.5	582.3	583.1	.
Kuwait	157	152	7.6	58.0	34.4	2.2	0.7	513.7	399.5	369.5	394.1	531.2
Lithuania	276	243	2.8	60.0	37.1	9.7	0.0	596.4	520.1	497.3	511.9	.
Malaysia	313	312	5.4	61.5	33.1	0.0	0.3	447.7	421.5	385.1	.	358.1
Malta	225	193	3.6	49.7	46.8	14.7	0.0	524.4	513.9	487.1	485.3	.
Morocco	258	255	1.9	22.3	75.8	1.2	0.0	402.9	405.5	369.5	356.4	.
New Zealand	286	199	12.0	47.5	40.6	31.5	0.0	523.2	495.3	455.0	492.6	.
Norway (9)	346	263	0.0	44.0	56.0	22.2	0.4	.	509.5	496.5	494.9	503.3
Oman	284	280	10.3	70.5	19.2	0.7	0.5	420.4	412.8	402.0	355.4	344.1
Palestinian Nat'l Auth.	200	194	3.1	43.4	53.5	1.9	0.9	424.5	393.4	371.9	342.6	335.7
Portugal	264	248	0.8	32.5	66.6	4.3	0.7	532.0	502.2	463.3	458.6	439.1
Qatar	222	212	28.6	58.1	13.3	1.4	0.1	478.9	440.1	438.2	469.4	519.2
Romania	166	128	11.5	61.8	26.8	21.5	0.6	501.2	515.2	467.9	476.9	488.9
Saudi Arabia	210	199	24.5	51.4	24.1	4.8	0.0	403.9	395.8	392.6	392.9	.
Singapore	346	344	3.0	59.3	37.7	0.3	0.0	678.3	627.3	564.9	583.9	.
South Africa (9)	284	218	5.5	42.1	52.4	23.5	1.0	391.7	404.4	389.8	398.7	383.4
Sweden	241	205	3.1	48.0	48.9	10.1	3.0	543.3	524.9	505.6	526.3	523.5
Turkiye	189	189	8.6	51.7	39.7	0.0	0.0	559.4	527.2	473.3	.	.
United Arab Emirates	1475	1321	27.7	59.9	12.3	9.4	0.1	520.8	479.1	435.6	519.7	488.7
United States	449	420	6.1	39.4	54.5	3.7	0.2	495.3	510.6	473.1	460.3	400.4
Uzbekistan	168	166	14.6	60.5	24.8	0.0	1.2	434.1	424.6	406.9	.	362.6
International Avg. (44)	13866	12668	7.3	48.9	43.8	7.3	0.5	505.6	485.7	456.0	467.1	473.1
Abu Dhabi, UAE	575	520	19.4	62.4	18.3	7.8	0.0	494.1	446.7	413.1	501.9	.
Dubai, UAE	372	314	34.7	58.0	7.3	13.6	0.3	571.2	541.4	485.9	535.3	491.6
Sharjah, UAE	281	254	36.5	51.8	11.7	9.4	0.2	515.6	484.6	455.2	525.4	482.7

Question: Safe and Orderly School - Teachers' Reports
Location: Scale (BTBGS05)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	310	1.0	26.5	10.1	4.7	7.1	7.6	8.0	9.9	11.7	13.7	13.7	13.7
Austria	315	282	1.8	7.2	10.0	4.7	7.1	8.0	8.9	9.9	11.1	11.7	13.7	13.7
Azerbaijan	285	244	2.9	10.3	11.2	6.6	8.5	8.9	9.9	11.1	12.5	13.7	13.7	13.7
Bahrain	193	190	0.9	2.4	10.9	4.7	8.0	8.9	9.4	11.1	12.5	13.7	13.7	13.7
Brazil	904	874	2.4	2.0	9.9	4.7	6.6	7.1	8.0	9.9	11.7	13.7	13.7	13.7
Chile	168	154	0.0	9.0	9.3	4.7	6.6	7.1	8.0	8.9	10.5	11.7	13.7	13.7
Chinese Taipei	329	326	0.2	0.2	9.9	4.7	7.1	7.6	8.9	9.9	11.1	13.7	13.7	13.7
Cote d'Ivoire	157	156	0.0	1.0	10.1	5.9	7.1	7.6	8.9	9.9	11.1	12.5	13.7	13.7
Cyprus	214	199	0.8	5.6	10.1	4.7	6.6	7.6	8.5	9.9	11.7	13.7	13.7	13.7
Czech Republic	395	383	0.0	2.3	10.5	5.9	8.0	8.5	9.4	10.5	11.1	12.5	13.7	13.7
England	234	137	0.4	33.2	10.7	5.9	7.1	7.6	8.9	10.5	12.5	13.7	13.7	13.7
Finland	400	386	0.1	1.6	9.1	4.7	6.6	7.1	8.0	8.9	9.9	11.1	12.5	13.7
France	191	169	1.0	9.5	9.4	4.7	6.6	7.1	8.5	9.4	10.5	11.7	13.7	13.7
Georgia	244	242	0.9	0.0	11.0	4.7	8.0	8.9	9.9	11.1	12.5	13.7	13.7	13.7
Hong Kong SAR	227	183	0.9	18.8	10.7	4.7	7.6	7.6	9.4	10.5	12.5	13.7	13.7	13.7
Hungary	310	277	2.7	7.6	10.5	4.7	7.6	8.0	8.9	10.5	11.7	13.7	13.7	13.7
Iran, Islamic Rep. of	224	224	0.0	0.0	11.0	4.7	7.1	8.0	9.4	11.1	13.7	13.7	13.7	13.7
Ireland	630	562	1.2	9.7	10.9	4.7	7.1	8.0	9.4	11.1	12.5	13.7	13.7	13.7
Israel	542	502	1.2	5.5	10.3	4.7	7.1	7.6	8.9	10.5	11.7	13.7	13.7	13.7
Italy	236	230	0.0	2.6	9.8	5.9	7.1	7.6	8.9	9.4	11.1	11.7	13.7	13.7
Japan	159	155	0.8	1.0	8.8	4.7	6.6	7.1	8.0	8.9	9.4	10.5	11.1	13.7
Jordan	225	224	0.7	0.0	10.5	4.7	7.1	7.6	8.9	10.5	12.5	13.7	13.7	13.7
Kazakhstan	303	292	3.7	0.9	11.5	7.3	8.5	8.9	9.9	11.7	13.7	13.7	13.7	13.7
Korea, Rep. of	189	184	0.0	1.6	10.3	4.7	7.1	7.6	8.9	9.9	11.7	13.7	13.7	13.7
Kuwait	157	153	0.0	2.2	11.5	5.9	8.5	8.9	10.5	11.7	12.5	13.7	13.7	13.7
Lithuania	276	242	0.0	9.7	10.2	4.7	7.1	8.0	8.9	10.5	11.1	12.5	13.7	13.7
Malaysia	313	311	0.6	0.0	10.6	7.1	8.5	8.5	8.9	10.5	11.7	13.7	13.7	13.7
Malta	225	193	0.0	14.7	9.7	4.7	5.9	6.6	8.0	9.9	11.1	13.7	13.7	13.7
Morocco	258	254	0.5	1.2	9.8	4.7	5.9	7.1	8.0	9.6	11.7	13.7	13.7	13.7
New Zealand	286	198	0.1	31.5	10.0	4.7	7.1	7.6	8.5	9.9	11.1	13.7	13.7	13.7
Norway (9)	346	263	0.4	22.2	9.5	4.7	6.6	7.1	8.5	9.4	10.5	11.7	12.5	13.7
Oman	284	277	1.6	0.7	11.1	4.7	8.0	8.9	9.9	11.1	12.5	13.7	13.7	13.7
Palestinian Nat'l Auth.	200	190	2.9	1.9	10.3	4.7	6.6	7.6	8.9	9.9	11.7	13.7	13.7	13.7
Portugal	264	250	0.0	4.3	9.8	4.7	6.6	7.1	8.5	9.9	11.1	12.5	13.7	13.7
Qatar	222	211	0.8	1.4	11.8	4.7	7.6	8.9	10.5	12.5	13.7	13.7	13.7	13.7
Romania	166	128	0.6	21.5	11.4	6.6	7.6	8.9	9.9	11.7	13.7	13.7	13.7	13.7
Saudi Arabia	210	194	2.1	4.8	11.9	5.9	8.0	8.9	10.5	12.5	13.7	13.7	13.7	13.7
Singapore	346	344	0.0	0.3	11.0	4.7	7.1	7.6	9.4	11.1	13.7	13.7	13.7	13.7
South Africa (9)	284	220	0.4	23.5	9.3	4.7	6.6	7.1	8.0	8.9	11.1	11.7	12.5	13.7
Sweden	241	204	3.7	10.1	9.5	4.7	7.1	7.6	8.5	9.4	10.5	11.7	12.5	13.7
Turkiye	189	188	0.4	0.0	10.5	4.7	7.1	8.0	8.9	10.5	12.5	13.7	13.7	13.7
United Arab Emirates	1475	1313	0.7	9.4	11.9	4.7	8.0	8.9	10.5	12.5	13.7	13.7	13.7	13.7
United States	449	420	0.2	3.7	9.6	4.7	5.9	6.6	7.6	9.4	11.1	13.7	13.7	13.7
Uzbekistan	168	164	2.4	0.0	11.9	5.9	8.8	9.4	10.5	12.5	13.7	13.7	13.7	13.7
International Avg. (44)	13866	12602	0.9	7.3	10.4	5.1	7.2	7.9	9.0	10.4	11.9	13.1	13.5	13.7
Abu Dhabi, UAE	575	517	0.9	7.8	11.5	4.7	7.6	8.5	9.9	11.7	13.7	13.7	13.7	13.7
Dubai, UAE	372	312	0.7	13.6	12.2	4.7	8.5	9.4	11.1	12.5	13.7	13.7	13.7	13.7
Sharjah, UAE	281	251	0.9	9.4	12.0	4.7	8.0	8.9	10.5	12.5	13.7	13.7	13.7	13.7

Question: Safe and Orderly School - Teachers' Reports
Location: Index (BTG505)

Country	Sample	Valid N	1.Very safe and orderl y %	2.Some what safe and orderl y %	3.Less than safe and orderl y %	Not admini stered %	Omitte d %	1.Very safe and orderl y Mean	2.Some what safe and orderl y Mean	3.Less than safe and orderl y Mean	Not admini stered Mean	Omitte d Mean
Australia	433	310	36.6	53.8	9.6	26.5	1.0	536.0	505.9	491.1	487.6	578.3
Austria	315	282	30.4	64.5	5.1	7.2	1.8	523.6	517.1	472.6	455.8	503.4
Azerbaijan	285	244	58.8	40.9	0.3	10.3	2.9	478.6	479.7	492.3	482.5	452.2
Bahrain	193	190	51.3	46.7	2.1	2.4	0.9	436.6	417.8	395.1	421.3	380.1
Brazil	904	874	37.0	51.6	11.3	2.0	2.4	395.7	372.6	357.4	360.6	336.5
Chile	168	154	21.6	62.9	15.5	9.0	0.0	425.5	416.1	406.6	408.8	.
Chinese Taipei	329	326	27.1	65.4	7.4	0.2	0.2	610.1	600.9	593.9	451.6	587.0
Cote d'Ivoire	157	156	37.2	55.9	6.9	1.0	0.0	272.7	256.9	262.9	255.4	.
Cyprus	214	199	38.8	52.0	9.2	5.6	0.8	506.9	484.9	488.2	496.4	479.9
Czech Republic	395	383	43.1	54.8	2.1	2.3	0.0	522.1	515.4	506.4	520.3	.
England	234	137	45.4	49.6	5.0	33.2	0.4	539.8	505.3	473.0	536.0	501.2
Finland	400	386	15.0	72.6	12.4	1.6	0.1	517.1	502.4	501.2	470.3	406.5
France	191	169	20.6	65.7	13.7	9.5	1.0	507.6	478.1	451.0	461.1	490.8
Georgia	244	242	55.0	42.1	2.9	0.0	0.9	465.9	470.1	437.9	.	454.6
Hong Kong SAR	227	183	48.3	47.8	3.9	18.8	0.9	604.7	550.4	535.4	568.5	584.9
Hungary	310	277	43.8	52.2	4.0	7.6	2.7	523.9	495.8	474.5	509.1	461.6
Iran, Islamic Rep. of	224	224	59.6	35.2	5.3	0.0	0.0	432.0	409.2	419.2	.	.
Ireland	630	562	54.7	40.2	5.1	9.7	1.2	530.9	517.8	487.2	507.3	507.1
Israel	542	502	37.5	57.0	5.5	5.5	1.2	489.0	486.7	498.9	474.7	461.7
Italy	236	230	29.8	65.1	5.1	2.6	0.0	512.2	497.1	482.0	489.7	.
Japan	159	155	6.2	82.9	10.9	1.0	0.8	614.2	593.1	597.6	590.0	565.2
Jordan	225	224	46.3	45.1	8.6	0.0	0.7	393.2	387.8	363.9	.	387.5
Kazakhstan	303	292	61.0	39.0	0.0	0.9	3.7	453.6	454.6	.	501.7	445.9
Korea, Rep. of	189	184	37.9	56.6	5.5	1.6	0.0	598.0	594.9	597.2	583.1	.
Kuwait	157	153	69.7	28.2	2.1	2.2	0.0	407.5	380.0	359.3	394.1	.
Lithuania	276	242	39.7	54.7	5.6	9.7	0.0	520.8	509.3	508.2	511.9	491.5
Malaysia	313	311	43.3	55.8	0.9	0.0	0.6	426.2	397.8	452.3	.	423.8
Malta	225	193	33.9	46.2	19.9	14.7	0.0	506.9	502.6	490.8	485.3	.
Morocco	258	254	36.0	49.4	14.6	1.2	0.5	387.1	373.7	371.6	356.4	361.0
New Zealand	286	198	30.4	59.7	9.9	31.5	0.1	524.8	467.9	440.1	492.6	373.9
Norway (9)	346	263	22.7	65.0	12.3	22.2	0.4	517.6	497.7	497.7	494.9	503.3
Oman	284	277	57.2	40.7	2.1	0.7	1.6	413.0	410.0	397.9	355.4	399.8
Palestinian Nat'l Auth.	200	190	39.1	52.7	8.2	1.9	2.9	390.3	381.9	353.8	342.6	367.5
Portugal	264	250	31.5	55.8	12.6	4.3	0.0	487.5	477.0	444.8	458.6	.
Qatar	222	211	73.5	23.3	3.2	1.4	0.8	453.2	442.4	437.5	469.4	565.5
Romania	166	128	63.1	33.4	3.6	21.5	0.6	507.8	486.3	515.4	476.9	488.9
Saudi Arabia	210	194	75.0	22.1	3.0	4.8	2.1	401.4	384.3	373.5	392.9	406.8
Singapore	346	344	56.7	37.1	6.2	0.3	0.0	608.4	600.5	606.5	583.9	.
South Africa (9)	284	220	25.6	60.5	13.9	23.5	0.4	410.6	395.6	369.8	398.7	395.8
Sweden	241	204	23.2	70.5	6.4	10.1	3.7	522.3	515.2	502.2	526.3	522.8
Turkiye	189	188	43.8	49.4	6.8	0.0	0.4	521.1	501.3	484.1	.	439.9
United Arab Emirates	1475	1313	73.4	23.2	3.4	9.4	0.7	494.0	468.4	417.5	519.7	467.2
United States	449	420	29.7	51.3	19.0	3.7	0.2	512.2	482.3	471.8	460.3	400.4
Uzbekistan	168	164	73.8	24.8	1.4	0.0	2.4	421.1	424.8	394.9	.	389.8
International Avg. (44)	13866	12602	42.8	50.1	7.1	7.3	0.9	484.6	468.4	457.6	467.1	458.3
Abu Dhabi, UAE	575	517	65.6	29.5	4.9	7.8	0.9	460.8	436.2	385.5	501.9	437.9
Dubai, UAE	372	312	77.6	20.6	1.8	13.6	0.7	556.2	520.2	508.3	535.3	492.1
Sharjah, UAE	281	251	73.8	21.5	4.7	9.4	0.9	498.9	485.6	422.6	525.4	488.4

Question: Teachers' Job Satisfaction
Location: Scale (BTBGTJS)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	309	1.2	26.5	9.5	5.1	6.1	6.6	8.0	9.7	11.2	12.2	12.2	12.2
Austria	315	282	1.8	7.2	10.0	5.1	7.1	7.5	8.6	10.2	12.2	12.2	12.2	12.2
Azerbaijan	285	246	1.8	10.3	10.7	5.1	8.0	8.6	9.7	11.2	12.2	12.2	12.2	12.2
Bahrain	193	190	0.9	2.4	11.1	5.1	7.5	8.6	10.2	12.2	12.2	12.2	12.2	12.2
Brazil	904	876	2.0	2.0	9.5	5.1	6.1	6.6	8.0	9.7	11.2	12.2	12.2	12.2
Chile	168	154	0.0	9.0	10.6	5.1	7.5	8.0	9.2	11.2	12.2	12.2	12.2	12.2
Chinese Taipei	329	327	0.1	0.2	9.2	5.1	5.1	6.1	7.5	9.2	11.2	12.2	12.2	12.2
Cote d'Ivoire	157	156	0.0	1.0	10.9	7.5	8.6	9.2	10.2	11.2	12.2	12.2	12.2	12.2
Cyprus	214	199	0.7	5.6	10.4	5.1	6.6	7.5	8.6	11.2	12.2	12.2	12.2	12.2
Czech Republic	395	381	0.4	2.3	9.4	5.1	6.6	7.1	8.0	9.7	11.2	12.2	12.2	12.2
England	234	137	0.4	33.2	9.5	5.1	6.1	6.8	8.0	9.7	11.2	12.2	12.2	12.2
Finland	400	385	0.5	1.6	9.1	5.1	6.1	6.6	8.0	8.6	10.6	12.2	12.2	12.2
France	191	169	1.0	9.5	8.9	5.1	5.1	6.1	7.1	8.6	10.2	12.2	12.2	12.2
Georgia	244	238	2.8	0.0	10.6	6.1	8.0	8.6	9.7	10.6	12.2	12.2	12.2	12.2
Hong Kong SAR	227	184	0.7	18.8	9.8	5.1	6.1	6.6	8.6	10.2	12.2	12.2	12.2	12.2
Hungary	310	276	3.3	7.6	9.1	5.1	6.1	6.6	8.0	8.6	10.6	12.2	12.2	12.2
Iran, Islamic Rep. of	224	224	0.0	0.0	10.8	5.1	7.1	8.0	10.2	11.2	12.2	12.2	12.2	12.2
Ireland	630	560	1.4	9.7	9.8	5.1	6.1	7.1	8.6	9.7	12.2	12.2	12.2	12.2
Israel	542	506	0.5	5.5	10.5	5.1	7.1	8.0	9.2	10.6	12.2	12.2	12.2	12.2
Italy	236	230	0.0	2.6	10.0	5.1	7.1	7.5	8.6	10.2	11.2	12.2	12.2	12.2
Japan	159	155	0.8	1.0	9.0	5.1	6.1	6.6	7.5	8.6	10.2	12.2	12.2	12.2
Jordan	225	222	1.8	0.0	10.5	5.1	7.1	8.0	9.2	10.6	12.2	12.2	12.2	12.2
Kazakhstan	303	291	3.3	0.9	10.5	6.1	8.0	8.6	9.2	10.6	12.2	12.2	12.2	12.2
Korea, Rep. of	189	184	0.0	1.6	9.1	5.1	5.1	6.1	7.5	8.6	11.2	12.2	12.2	12.2
Kuwait	157	153	0.0	2.2	11.4	6.6	8.6	9.7	11.2	12.2	12.2	12.2	12.2	12.2
Lithuania	276	242	0.3	9.7	9.2	5.1	6.1	6.6	8.0	9.2	10.6	12.2	12.2	12.2
Malaysia	313	309	1.3	0.0	10.3	5.1	8.0	8.0	8.6	10.6	12.2	12.2	12.2	12.2
Malta	225	193	0.0	14.7	9.0	5.1	6.1	6.6	7.5	8.6	10.6	12.2	12.2	12.2
Morocco	258	254	0.5	1.2	10.4	5.1	7.1	8.0	8.7	11.2	12.2	12.2	12.2	12.2
New Zealand	286	199	0.0	31.5	9.9	5.1	6.1	7.1	8.6	10.2	12.2	12.2	12.2	12.2
Norway (9)	346	261	1.0	22.2	9.2	5.1	5.1	7.1	8.0	9.2	10.6	11.2	12.2	12.2
Oman	284	279	0.8	0.7	9.6	5.1	6.6	7.5	8.6	9.2	11.2	12.2	12.2	12.2
Palestinian Nat'l Auth.	200	191	2.5	1.9	10.0	5.1	7.1	7.5	8.6	10.2	12.2	12.2	12.2	12.2
Portugal	264	250	0.0	4.3	9.4	5.1	6.1	6.6	8.0	9.2	11.2	12.2	12.2	12.2
Qatar	222	211	1.3	1.4	10.7	5.1	7.1	8.0	9.2	11.2	12.2	12.2	12.2	12.2
Romania	166	128	0.6	21.5	10.5	5.1	7.1	8.0	9.2	11.2	12.2	12.2	12.2	12.2
Saudi Arabia	210	194	2.1	4.8	11.5	6.6	8.6	9.7	11.2	12.2	12.2	12.2	12.2	12.2
Singapore	346	343	0.6	0.3	9.3	5.1	6.1	6.6	8.0	8.6	11.2	12.2	12.2	12.2
South Africa (9)	284	221	0.1	23.5	10.2	5.1	6.8	7.5	9.2	10.6	12.2	12.2	12.2	12.2
Sweden	241	203	4.4	10.1	10.0	5.1	6.6	8.0	8.6	10.2	11.2	12.2	12.2	12.2
Turkiye	189	189	0.0	0.0	9.8	5.1	6.1	7.1	8.6	10.2	11.2	12.2	12.2	12.2
United Arab Emirates	1475	1312	1.1	9.4	11.3	5.1	8.0	9.2	10.6	12.2	12.2	12.2	12.2	12.2
United States	449	421	0.1	3.7	9.4	5.1	5.1	6.1	8.0	9.7	12.2	12.2	12.2	12.2
Uzbekistan	168	164	2.7	0.0	10.7	5.1	8.0	8.6	9.7	11.2	12.2	12.2	12.2	12.2
International Avg. (44)	13866	12598	1.0	7.3	10.0	5.2	6.7	7.5	8.8	10.2	11.6	12.2	12.2	12.2
Abu Dhabi, UAE	575	517	1.2	7.8	11.1	5.1	8.0	8.6	10.2	12.2	12.2	12.2	12.2	12.2
Dubai, UAE	372	312	0.7	13.6	11.2	5.1	8.6	8.6	10.6	12.2	12.2	12.2	12.2	12.2
Sharjah, UAE	281	252	1.5	9.4	11.4	5.1	8.6	9.2	10.6	12.2	12.2	12.2	12.2	12.2

Question: Teachers' Job Satisfaction
Location: Index (BTDTJJS)

Country	Sample	Valid N	1.Very satisf ied %	2.Some what satisf ied %	3.Less than satisf ied %	Not admini stered %	Omitte d %	1.Very satisf ied Mean	2.Some what satisf ied Mean	3.Less than satisf ied Mean	Not admini stered Mean	Omitte d Mean
Australia	433	309	46.7	36.7	16.6	26.5	1.2	521.9	510.4	509.4	487.6	559.8
Austria	315	282	53.8	36.7	9.6	7.2	1.8	522.4	508.2	518.0	455.8	503.4
Azerbaijan	285	246	73.7	25.0	1.3	10.3	1.8	482.1	472.5	474.5	482.5	407.1
Bahrain	193	190	78.8	16.3	4.9	2.4	0.9	426.6	436.1	403.5	421.3	380.1
Brazil	904	876	45.4	38.3	16.3	2.0	2.0	380.4	380.8	372.0	360.6	338.8
Chile	168	154	68.7	27.6	3.7	9.0	0.0	418.0	412.7	421.3	408.8	.
Chinese Taipei	329	327	40.2	41.3	18.5	0.2	0.1	611.3	596.6	598.1	451.6	617.9
Cote d'Ivoire	157	156	76.4	23.6	0.0	1.0	0.0	266.0	253.9	.	255.4	.
Cyprus	214	199	61.4	31.9	6.7	5.6	0.7	499.6	483.8	490.9	496.4	447.6
Czech Republic	395	381	40.7	43.2	16.1	2.3	0.4	520.8	515.0	517.8	520.3	598.0
England	234	137	47.8	39.0	13.2	33.2	0.4	534.5	504.8	507.1	536.0	501.2
Finland	400	385	33.9	47.2	18.8	1.6	0.5	503.6	505.0	506.0	470.3	441.4
France	191	169	32.5	42.1	25.3	9.5	1.0	480.2	482.9	476.6	461.1	490.8
Georgia	244	238	72.6	25.2	2.3	0.0	2.8	466.5	471.5	444.6	.	448.8
Hong Kong SAR	227	184	50.1	35.4	14.5	18.8	0.7	586.2	569.2	555.5	568.5	619.4
Hungary	310	276	35.4	45.3	19.3	7.6	3.3	511.3	505.3	503.7	509.1	472.6
Iran, Islamic Rep. of	224	224	76.2	17.5	6.3	0.0	0.0	425.0	413.0	431.6	.	.
Ireland	630	560	49.8	39.0	11.2	9.7	1.4	524.9	524.3	512.5	507.3	518.2
Israel	542	506	64.2	30.2	5.6	5.5	0.5	484.7	496.4	481.7	474.7	453.5
Italy	236	230	52.0	42.0	6.1	2.6	0.0	505.6	495.7	495.6	489.7	.
Japan	159	155	31.3	51.3	17.3	1.0	0.8	601.1	587.1	606.9	590.0	565.2
Jordan	225	222	66.7	28.2	5.2	0.0	1.8	390.9	385.4	380.7	.	354.8
Kazakhstan	303	291	68.5	29.3	2.2	0.9	3.3	453.3	454.7	432.0	501.7	467.1
Korea, Rep. of	189	184	34.8	41.8	23.4	1.6	0.0	594.9	595.6	599.1	583.1	.
Kuwait	157	153	89.2	9.4	1.4	2.2	0.0	401.5	373.8	392.3	394.1	.
Lithuania	276	242	37.4	43.5	19.1	9.7	0.3	518.4	517.5	497.7	511.9	430.8
Malaysia	313	309	55.9	41.4	2.7	0.0	1.3	415.4	403.8	410.3	.	428.1
Malta	225	193	29.5	51.6	18.9	14.7	0.0	510.1	499.6	494.5	485.3	.
Morocco	258	254	64.1	29.2	6.8	1.2	0.5	382.5	372.3	363.6	356.4	361.0
New Zealand	286	199	53.1	34.0	12.8	31.5	0.0	482.4	478.7	491.0	492.6	.
Norway (9)	346	261	36.5	48.7	14.8	22.2	1.0	506.9	499.8	500.3	494.9	488.6
Oman	284	279	39.8	52.4	7.8	0.7	0.8	422.6	403.6	399.8	355.4	453.9
Palestinian Nat'l Auth.	200	191	54.4	38.4	7.2	1.9	2.5	388.6	376.0	376.6	342.6	364.9
Portugal	264	250	42.7	40.2	17.1	4.3	0.0	484.0	468.2	475.7	458.6	.
Qatar	222	211	68.4	25.3	6.3	1.4	1.3	460.3	425.6	465.2	469.4	394.6
Romania	166	128	60.9	34.0	5.1	21.5	0.6	501.5	495.3	532.1	476.9	488.9
Saudi Arabia	210	194	89.7	8.6	1.7	4.8	2.1	395.5	405.1	386.8	392.9	435.3
Singapore	346	343	36.1	45.6	18.3	0.3	0.6	610.6	594.2	619.5	583.9	712.3
South Africa (9)	284	221	59.0	34.9	6.1	23.5	0.1	393.2	400.9	394.0	398.7	360.4
Sweden	241	203	54.0	39.6	6.4	10.1	4.4	517.7	514.8	509.2	526.3	521.6
Turkiye	189	189	52.0	37.7	10.3	0.0	0.0	516.5	501.3	494.8	.	.
United Arab Emirates	1475	1312	82.6	15.2	2.2	9.4	1.1	487.5	477.4	463.5	519.7	469.8
United States	449	421	45.3	32.4	22.3	3.7	0.1	485.7	494.1	489.2	460.3	323.6
Uzbekistan	168	164	73.0	24.4	2.6	0.0	2.7	424.1	418.7	405.4	.	372.0
International Avg. (44)	13866	12598	55.1	34.6	10.3	7.3	1.0	477.7	470.0	474.4	467.1	464.4
Abu Dhabi, UAE	575	517	80.8	16.7	2.5	7.8	1.2	454.9	423.2	461.1	501.9	446.8
Dubai, UAE	372	312	81.1	17.1	1.8	13.6	0.7	547.2	552.5	537.8	535.3	492.1
Sharjah, UAE	281	252	85.5	11.7	2.8	9.4	1.5	497.0	482.2	402.0	525.4	480.4

Question: Classroom Teaching Limited by Students Not Ready for Instruction
Location: Scale (BTBGLSN)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Australia	433	307	1.9	26.5	9.6	3.6	6.5	7.0	7.9	9.2	11.2	12.4	13.1	15.5
Austria	315	286	0.3	7.2	10.6	5.9	7.9	8.8	9.2	10.7	11.8	12.4	13.1	15.5
Azerbaijan	285	242	2.9	10.9	10.3	3.6	7.5	8.3	9.2	10.2	11.8	12.4	13.1	15.5
Bahrain	193	188	2.1	2.4	9.9	3.6	7.9	7.9	8.8	9.7	10.7	12.4	13.1	15.5
Brazil	904	866	3.9	2.0	9.2	3.6	6.5	7.0	7.9	9.2	10.2	11.8	13.1	15.5
Chile	168	153	0.7	9.0	8.9	5.1	5.9	7.0	7.5	9.2	10.2	11.2	11.8	15.5
Chinese Taipei	329	321	2.4	0.2	9.2	3.6	5.9	6.5	7.9	9.2	10.7	11.8	12.4	15.5
Cote d'Ivoire	157	155	0.7	1.0	9.3	3.6	6.1	7.0	8.3	9.2	10.2	11.8	12.4	13.9
Cyprus	214	198	1.3	5.6	9.7	3.6	7.0	7.9	8.8	9.7	10.7	11.8	12.4	15.5
Czech Republic	395	380	0.2	2.8	11.0	5.9	8.8	9.2	10.2	11.2	11.8	12.6	13.1	15.5
England	234	132	0.4	34.8	10.1	5.9	7.0	7.9	9.2	10.2	11.2	12.4	13.1	15.5
Finland	400	383	0.8	1.6	10.2	3.6	7.5	8.3	9.2	10.2	11.2	12.4	13.1	15.5
France	191	169	1.0	9.5	9.8	3.6	7.0	7.9	8.8	9.7	10.7	11.8	13.1	15.5
Georgia	244	241	1.2	0.0	9.6	3.6	7.0	7.5	8.3	9.7	10.7	11.8	12.4	15.5
Hong Kong SAR	227	178	1.1	19.4	10.4	3.6	7.5	8.3	9.2	10.7	11.2	11.8	12.4	15.5
Hungary	310	277	0.8	9.0	10.6	3.6	7.7	8.3	9.7	10.7	11.8	13.1	13.9	15.5
Iran, Islamic Rep. of	224	224	0.0	0.0	9.2	3.6	5.9	7.0	7.9	9.2	10.7	11.8	12.4	15.5
Ireland	630	570	0.1	10.1	10.0	3.6	7.5	8.3	8.8	10.2	10.7	11.8	12.4	15.5
Israel	542	501	1.2	5.5	8.9	3.6	5.1	5.9	7.5	9.2	10.7	11.8	12.4	15.5
Italy	236	229	0.3	2.6	9.8	5.1	7.0	7.5	8.3	9.7	10.7	12.4	12.4	15.5
Japan	159	153	1.5	1.0	12.2	7.5	8.8	9.7	10.7	11.8	15.5	15.5	15.5	15.5
Jordan	225	223	1.2	0.0	9.1	3.6	7.0	7.0	8.3	9.2	9.7	11.2	11.8	15.5
Kazakhstan	303	288	3.1	1.1	10.8	3.6	7.5	7.9	9.2	10.7	12.4	13.9	15.5	15.5
Korea, Rep. of	189	184	0.0	1.6	9.5	3.6	6.5	7.0	7.9	9.2	10.7	12.4	13.9	15.5
Kuwait	157	153	0.0	2.2	9.9	6.5	7.0	7.9	8.8	9.7	10.7	11.8	13.9	15.5
Lithuania	276	240	0.6	10.0	8.8	3.6	5.1	6.5	7.9	8.8	9.7	11.2	11.8	15.5
Malaysia	313	311	0.7	0.0	10.0	3.6	7.0	7.5	8.8	9.7	11.2	12.4	13.1	15.5
Malta	225	183	0.0	18.8	9.9	3.6	7.0	7.9	8.8	10.2	11.2	11.8	13.1	15.5
Morocco	258	255	0.0	1.2	7.6	3.6	3.6	5.9	6.5	7.5	8.8	9.3	10.2	15.5
New Zealand	286	196	0.0	31.6	9.5	3.6	7.0	7.5	8.3	9.2	10.7	11.8	13.1	15.5
Norway (9)	346	257	0.4	23.5	9.4	5.1	6.5	7.5	8.3	9.2	10.2	11.2	12.4	15.5
Oman	284	275	1.7	1.0	9.4	3.6	6.5	7.0	7.9	9.2	10.7	11.8	13.0	15.5
Palestinian Nat'l Auth.	200	191	2.6	1.9	8.6	3.6	5.9	5.9	7.5	8.8	9.7	10.7	11.2	15.5
Portugal	264	248	0.3	4.6	9.2	3.6	5.9	7.0	7.9	9.2	10.7	11.2	12.4	15.5
Qatar	222	208	3.1	1.4	10.2	3.6	7.0	7.9	9.2	10.2	11.2	12.4	13.9	15.5
Romania	166	125	1.9	21.5	10.5	5.9	7.9	8.3	9.2	10.2	11.2	13.1	13.9	15.5
Saudi Arabia	210	196	0.8	4.8	8.8	3.6	5.1	6.5	7.5	8.8	10.1	11.2	12.4	15.5
Singapore	346	344	0.0	0.3	10.9	3.6	7.5	8.3	9.7	10.7	12.4	13.1	13.9	15.5
South Africa (9)	284	220	0.9	23.5	8.8	3.6	5.9	7.0	8.2	8.8	9.7	10.7	11.2	13.1
Sweden	241	208	1.8	10.1	9.9	5.9	7.5	8.3	8.8	9.7	10.7	11.8	12.4	13.9
Turkiye	189	189	0.0	0.0	9.3	3.6	5.9	7.0	7.9	9.2	10.7	11.8	12.4	15.5
United Arab Emirates	1475	1254	1.2	11.4	10.4	3.6	7.5	8.3	9.2	10.2	11.8	13.1	13.9	15.5
United States	449	412	1.3	5.4	9.5	3.6	6.5	7.5	8.3	9.2	10.7	11.8	12.4	15.5
Uzbekistan	168	167	0.7	0.0	10.7	3.6	7.5	8.3	9.2	10.2	12.4	13.9	15.5	15.5
International Avg. (44)	13866	12480	1.1	7.7	9.8	4.1	6.8	7.6	8.6	9.7	10.9	12.0	12.9	15.4
Abu Dhabi, UAE	575	479	1.6	11.3	10.0	3.6	6.5	7.9	9.2	9.7	11.2	13.1	13.9	15.5
Dubai, UAE	372	307	1.5	13.7	10.8	3.6	8.3	9.2	9.7	10.7	11.8	13.1	13.9	15.5
Sharjah, UAE	281	240	0.8	11.8	10.7	3.6	7.9	8.8	9.2	10.7	11.8	13.1	15.5	15.5

Question: Classroom Teaching Limited by Students Not Ready for Instruction
Location: Index (BTDGLSN)

Country	Sample	Valid N	1.Very little %	2.Some %	3.A lot %	Not admini stered %	Omitte d %	1.Very little Mean	2.Some Mean	3.A lot Mean	Not admini stered Mean	Omitte d Mean
Australia	433	307	16.7	71.1	12.1	26.5	1.9	575.6	507.6	482.6	487.6	529.7
Austria	315	286	27.0	70.6	2.3	7.2	0.3	538.6	510.3	457.7	455.8	448.4
Azerbaijan	285	242	26.2	71.2	2.6	10.9	2.9	477.3	478.9	515.8	483.3	438.6
Bahrain	193	188	19.0	77.8	3.2	2.4	2.1	480.1	414.4	399.6	421.3	431.2
Brazil	904	866	11.1	73.6	15.3	2.0	3.9	418.9	376.0	364.2	360.6	364.2
Chile	168	153	5.9	78.1	15.9	9.0	0.7	438.5	417.5	402.1	408.8	467.8
Chinese Taipei	329	321	11.4	70.8	17.8	0.2	2.4	632.0	600.5	587.4	451.6	646.2
Cote d'Ivoire	157	155	10.5	78.8	10.7	1.0	0.7	270.9	262.8	261.2	255.4	222.3
Cyprus	214	198	12.1	82.3	5.6	5.6	1.3	512.9	493.2	455.1	496.4	505.9
Czech Republic	395	380	32.9	66.6	0.6	2.8	0.2	541.7	507.1	506.0	508.2	518.6
England	234	132	22.5	70.8	6.7	34.8	0.4	586.2	504.1	459.3	534.7	501.2
Finland	400	383	20.2	77.0	2.7	1.6	0.8	532.9	498.3	465.0	470.3	495.7
France	191	169	16.4	75.2	8.4	9.5	1.0	517.6	478.1	428.7	461.1	490.8
Georgia	244	241	12.2	81.6	6.2	0.0	1.2	480.8	466.1	449.6	.	456.6
Hong Kong SAR	227	178	24.4	74.4	1.1	19.4	1.1	614.0	563.0	581.6	569.9	588.6
Hungary	310	277	25.2	71.4	3.4	9.0	0.8	537.9	499.5	409.3	507.6	490.9
Iran, Islamic Rep. of	224	224	12.0	72.8	15.2	0.0	0.0	458.8	419.4	414.4	.	.
Ireland	630	570	14.2	82.6	3.3	10.1	0.1	554.9	519.7	478.5	506.9	506.5
Israel	542	501	13.2	64.2	22.5	5.5	1.2	542.0	491.9	445.9	474.7	468.1
Italy	236	229	17.4	75.0	7.5	2.6	0.3	512.4	499.4	489.3	489.7	485.9
Japan	159	153	55.1	44.9	0.0	1.0	1.5	599.7	587.7	.	590.0	618.4
Jordan	225	223	6.8	82.9	10.3	0.0	1.2	371.5	388.0	402.6	.	374.5
Kazakhstan	303	288	34.1	61.7	4.2	1.1	3.1	463.5	450.9	429.6	494.4	432.5
Korea, Rep. of	189	184	15.1	73.0	11.9	1.6	0.0	595.4	596.7	594.2	583.1	.
Kuwait	157	153	14.8	80.0	5.2	2.2	0.0	445.0	392.2	367.0	394.1	.
Lithuania	276	240	6.5	77.5	16.0	10.0	0.6	542.1	511.5	515.4	510.6	485.1
Malaysia	313	311	21.5	71.8	6.8	0.0	0.7	460.5	401.7	354.7	.	344.7
Malta	225	183	16.5	78.1	5.5	18.8	0.0	554.4	495.7	435.7	487.4	.
Morocco	258	255	1.6	55.9	42.5	1.2	0.0	394.9	377.4	378.5	356.4	.
New Zealand	286	196	10.4	81.5	8.1	31.6	0.0	575.0	475.6	430.8	492.6	.
Norway (9)	346	257	9.2	83.4	7.4	23.5	0.4	510.1	503.9	477.0	494.7	503.3
Oman	284	275	14.6	73.5	11.9	1.0	1.7	425.7	410.4	398.5	401.8	395.3
Palestinian Nat'l Auth.	200	191	3.5	77.2	19.3	1.9	2.6	376.1	382.8	383.1	342.6	375.1
Portugal	264	248	9.2	76.5	14.3	4.6	0.3	526.9	474.1	454.6	463.2	452.7
Qatar	222	208	23.3	69.9	6.8	1.4	3.1	482.0	444.2	415.1	469.4	451.5
Romania	166	125	24.5	74.2	1.3	21.5	1.9	524.3	493.5	458.3	476.9	511.9
Saudi Arabia	210	196	8.7	70.0	21.3	4.8	0.8	420.7	393.7	398.2	392.9	401.9
Singapore	346	344	33.5	64.8	1.8	0.3	0.0	645.5	587.3	506.0	583.9	.
South Africa (9)	284	220	3.8	83.6	12.7	23.5	0.9	468.3	395.3	382.5	398.7	346.7
Sweden	241	208	11.9	85.9	2.1	10.1	1.8	549.2	512.3	497.1	526.3	512.1
Turkiye	189	189	15.5	71.2	13.3	0.0	0.0	576.0	500.3	474.1	.	.
United Arab Emirates	1475	1254	26.3	69.4	4.2	11.4	1.2	525.3	475.9	411.2	507.0	486.8
United States	449	412	12.3	78.6	9.0	5.4	1.3	553.6	485.9	427.4	479.1	455.3
Uzbekistan	168	167	34.6	60.9	4.5	0.0	0.7	427.6	416.7	428.9	.	401.6
International Avg. (44)	13866	12480	17.4	73.5	9.2	7.7	1.1	505.4	469.6	443.6	468.1	461.3
Abu Dhabi, UAE	575	479	20.8	72.6	6.7	11.3	1.6	491.7	445.1	379.6	481.5	439.7
Dubai, UAE	372	307	32.8	64.9	2.4	13.7	1.5	577.6	535.6	491.5	533.0	522.6
Sharjah, UAE	281	240	31.0	66.3	2.7	11.8	0.8	523.2	480.0	427.8	518.4	548.2