

Question: By the end of this school year, how many years will you have been teaching altogether?  
 Location: TQG-01 (ATBG01)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	97	1.2	19.0	25.7	2.0	6.0	10.0	17.0	26.0	34.0	40.0	42.0	49.0
Armenia	211	192	4.3	1.8	23.1	1.0	2.0	5.0	11.0	23.0	35.0	40.0	44.0	52.0
Australia	355	260	0.4	25.1	12.4	1.0	1.0	2.0	5.0	10.0	17.0	25.0	31.0	43.0
Azerbaijan	271	233	1.8	11.8	23.7	1.0	4.0	6.0	16.0	24.0	33.0	40.0	41.0	50.0
Bahrain	212	210	0.4	0.0	10.1	1.0	1.0	1.0	4.0	9.0	14.0	21.0	24.0	37.0
Belgium (Flemish)	285	225	0.0	19.9	16.9	1.0	3.0	4.0	8.0	15.0	26.0	33.0	36.0	40.0
Belgium (French)	365	306	0.1	14.2	17.1	1.0	2.0	4.0	9.0	16.0	24.0	31.0	35.0	40.0
Bosnia & Herzegovina	236	184	0.5	20.2	22.1	1.0	6.0	9.0	19.0	24.0	28.0	30.0	32.0	42.0
Brazil	1048	1016	1.3	0.6	16.2	0.0	1.0	3.0	8.0	15.0	24.0	30.0	33.0	50.0
Bulgaria	208	193	6.5	1.0	24.9	1.0	4.0	6.0	14.0	29.0	35.0	39.0	40.0	43.0
Canada	923	832	0.8	8.6	14.9	1.0	2.0	4.0	8.0	14.0	21.0	26.0	30.0	43.0
Chile	178	162	0.0	7.8	14.2	1.0	3.0	4.0	7.0	12.0	17.0	28.0	36.0	44.0
Chinese Taipei	279	265	3.5	0.0	19.0	1.0	2.0	4.0	12.0	21.0	25.0	31.0	32.0	35.0
Cyprus	267	258	3.4	0.0	19.6	1.0	5.0	7.0	15.0	21.0	25.0	30.0	32.0	37.0
Czech Republic	344	339	0.0	1.5	21.0	1.0	2.0	4.0	9.0	21.0	30.0	38.0	40.0	60.0
Denmark	281	240	0.0	14.2	15.2	0.0	2.0	3.0	7.0	15.0	22.0	27.0	30.0	42.0
England	205	159	0.5	18.5	12.7	1.0	2.0	2.0	6.0	11.0	17.0	27.0	31.0	38.0
Finland	388	377	0.4	2.7	14.7	0.0	1.0	3.0	5.0	14.0	23.0	30.0	32.0	43.0
France	333	277	0.7	15.9	15.7	1.0	1.0	2.0	7.0	17.0	22.0	29.0	33.0	39.0
Georgia	218	217	0.7	0.0	23.6	1.0	4.0	8.0	15.0	25.0	30.0	38.0	40.0	50.0
Germany	244	208	1.1	12.9	17.0	1.0	2.0	4.0	7.0	16.0	25.0	31.0	36.0	46.0
Hong Kong SAR	193	159	0.0	18.6	14.1	1.0	2.0	3.0	5.0	12.0	22.0	27.0	31.0	40.0
Hungary	263	220	0.0	15.1	27.0	3.0	8.0	11.0	20.0	30.0	35.0	39.0	40.0	50.0
Iran, Islamic Rep. of	224	224	0.0	0.0	11.4	1.0	1.0	1.0	3.0	9.0	18.0	29.0	30.0	34.0
Ireland	239	233	2.8	0.4	12.5	1.0	1.0	2.0	5.0	11.0	18.0	25.0	30.0	38.0
Italy	266	263	0.5	0.7	22.4	1.0	5.0	7.0	13.0	23.0	31.0	37.0	40.0	56.0
Japan	182	176	2.1	1.5	14.4	1.0	1.0	2.0	4.0	10.0	21.0	35.0	38.0	47.0
Jordan	224	220	1.5	0.0	10.3	1.0	1.0	2.0	3.0	8.0	15.0	23.0	25.0	34.0
Kazakhstan	303	292	2.9	1.3	20.8	1.0	4.0	7.0	13.0	20.0	30.0	35.0	38.0	45.0
Korea, Rep. of	199	180	1.9	7.0	16.1	1.0	2.0	4.0	9.0	16.0	23.0	27.0	31.0	40.0
Kosovo	231	205	1.3	9.5	16.1	1.0	2.0	4.0	7.0	14.0	23.0	32.0	38.0	41.0
Kuwait	164	155	4.8	0.7	11.5	1.0	1.0	2.0	6.0	11.0	16.0	22.0	25.0	36.0
Latvia	213	206	0.0	3.3	24.8	1.0	2.0	3.0	14.0	27.0	35.0	40.0	45.0	60.0
Lithuania	250	248	0.4	0.5	28.8	1.0	3.0	6.0	24.0	31.0	38.0	42.0	43.0	52.0
Macao SAR	312	312	0.0	0.0	11.9	1.0	2.0	2.0	5.0	9.0	19.0	26.0	31.0	40.0
Montenegro	338	321	0.3	4.0	21.5	1.0	5.0	7.0	13.0	20.0	30.0	36.0	39.0	58.0
Morocco	303	284	1.7	5.1	14.5	1.0	2.0	3.0	5.0	12.0	23.0	31.0	33.0	41.0
Netherlands	188	122	0.0	32.9	14.2	1.0	2.0	2.0	5.0	12.0	20.0	32.0	40.0	45.0
New Zealand	407	216	1.2	44.6	14.7	1.0	2.0	3.0	6.0	13.0	22.0	28.0	33.0	43.0
North Macedonia	274	204	1.7	25.2	19.3	1.0	3.0	4.0	11.0	20.0	28.0	34.0	36.0	43.0
Norway (5)	344	264	0.4	19.1	13.7	1.0	2.0	3.0	6.0	11.0	20.0	25.0	30.0	41.0
Oman	284	271	3.5	1.7	11.6	1.0	1.0	2.0	5.0	12.0	18.0	20.0	21.0	31.0
Poland	267	265	0.3	0.7	23.7	1.0	4.0	8.0	17.0	24.0	33.0	38.0	40.0	42.0
Portugal	321	317	0.3	0.8	23.7	0.0	4.0	8.0	17.0	24.0	31.0	37.0	42.0	60.0
Qatar	284	276	1.4	1.1	10.3	0.0	1.0	3.0	4.0	10.0	14.0	20.0	23.0	40.0
Romania	188	152	0.0	20.0	25.1	2.0	7.0	9.0	18.0	25.0	32.0	40.0	42.0	50.0
Saudi Arabia	215	191	1.7	9.8	15.3	1.0	2.0	4.0	11.0	14.0	22.0	26.0	30.0	41.0
Serbia	213	212	0.4	0.0	24.7	1.0	8.0	10.0	17.0	27.0	32.0	37.0	38.0	41.0
Singapore	362	359	0.3	0.5	16.5	1.0	3.0	6.0	10.0	15.0	23.0	28.0	33.0	56.0
Slovak Republic	269	269	0.0	0.0	24.0	1.0	2.0	4.0	16.0	26.0	33.0	37.0	40.0	56.0
Slovenia	269	262	0.0	1.6	22.6	1.0	4.0	6.0	13.0	24.0	31.0	38.0	40.0	54.0
South Africa (5)	300	238	6.4	14.2	17.1	1.0	2.0	3.0	6.0	16.0	28.0	31.0	33.0	43.0
Spain	587	577	0.2	1.0	16.7	0.0	2.0	3.0	8.0	16.0	24.0	30.0	34.0	52.0
Sweden	250	217	0.3	12.0	14.3	1.0	2.0	3.0	7.0	12.0	22.0	27.0	30.0	39.0
Turkiye (5)	171	169	0.0	0.3	13.1	1.0	2.0	2.0	6.0	12.0	19.0	25.0	28.0	41.0
United Arab Emirates	1434	1284	0.1	8.7	10.5	0.0	1.0	2.0	5.0	9.0	15.0	20.0	25.0	40.0
United States	479	467	0.5	2.0	14.0	1.0	1.0	2.0	5.0	13.0	22.0	29.0	29.0	29.0
Uzbekistan	168	165	1.4	0.0	22.2	1.0	4.0	8.0	15.0	24.0	30.0	33.0	35.0	45.0
International Avg. (58)	18152	16445	1.2	7.9	17.7	0.9	2.7	4.4	9.8	17.2	24.9	31.1	34.3	44.3
Ontario, Canada	287	247	0.9	11.6	14.8	1.0	4.0	6.0	8.0	15.0	20.0	24.0	27.0	40.0
Quebec, Canada	214	194	1.2	5.5	16.5	1.0	2.0	3.0	7.0	17.0	25.0	30.0	33.0	37.0
Abu Dhabi, UAE	548	483	0.1	10.6	10.9	1.0	1.0	3.0	5.0	9.0	15.0	23.0	27.0	40.0
Dubai, UAE	359	314	0.0	9.6	10.2	1.0	2.0	3.0	5.0	9.0	14.0	20.0	22.0	38.0
Sharjah, UAE	287	264	0.0	6.7	10.7	1.0	2.0	2.0	5.0	10.0	15.0	21.0	28.0	40.0

Question: Which of these describes you?  
Location: TQG-02 (ATBG02)

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
Albania	123	98	87.7	12.3	0.0	0.0	19.0	505.5	522.7	.	.	528.5
Armenia	211	203	98.1	1.9	0.0	0.0	1.8	511.6	575.8	.	.	504.2
Australia	355	261	80.3	19.7	0.0	0.0	25.1	527.8	527.2	.	.	516.6
Azerbaijan	271	234	94.0	6.0	0.0	1.7	11.8	497.2	464.0	.	453.7	491.6
Bahrain	212	210	74.7	25.3	0.0	1.4	0.0	464.0	456.7	.	420.4	.
Belgium (Flemish)	285	225	87.8	12.2	0.0	0.0	19.9	522.8	527.1	.	.	510.8
Belgium (French)	365	308	85.0	14.7	0.3	0.0	14.1	490.0	498.5	548.2	.	477.2
Bosnia & Herzegovina	236	185	94.4	5.6	0.0	0.0	20.2	449.8	444.5	.	.	437.6
Brazil	1048	1012	87.9	12.0	0.2	1.5	0.6	403.2	380.0	353.5	382.4	391.6
Bulgaria	208	206	96.7	3.3	0.0	0.0	1.0	531.7	483.8	.	.	502.7
Canada	923	838	86.3	12.4	1.2	0.0	8.6	503.9	507.4	522.3	528.9	495.8
Chile	178	161	88.3	11.7	0.0	0.3	7.8	445.5	426.2	.	413.1	448.4
Chinese Taipei	279	275	78.5	21.5	0.1	1.2	0.0	610.1	596.7	603.9	592.8	555.0
Cyprus	267	267	88.9	11.1	0.0	0.0	0.0	517.7	505.3	.	.	.
Czech Republic	344	338	94.2	5.8	0.0	0.3	1.5	530.4	528.6	.	611.5	523.0
Denmark	281	240	57.7	42.3	0.0	0.0	14.2	526.1	522.8	.	.	517.8
England	205	162	77.6	22.4	0.0	0.0	18.3	556.6	542.4	.	.	545.5
Finland	388	378	73.9	25.3	0.8	0.0	2.7	532.5	522.8	540.6	.	499.1
France	333	277	79.2	20.8	0.0	0.7	15.9	485.8	480.6	.	508.2	480.0
Georgia	218	216	99.0	1.0	0.0	1.0	0.0	497.6	522.2	.	504.0	.
Germany	244	208	85.0	15.0	0.0	1.1	12.9	526.1	511.6	.	509.1	524.3
Hong Kong SAR	193	158	66.3	33.7	0.0	0.5	18.6	597.4	590.0	.	586.5	592.2
Hungary	263	220	96.3	3.7	0.0	0.0	15.1	520.0	496.1	.	.	526.9
Iran, Islamic Rep. of	224	224	77.8	22.2	0.0	0.0	0.0	423.5	405.9	.	.	.
Ireland	239	238	79.7	20.3	0.0	0.0	0.4	543.5	554.5	.	.	558.1
Italy	266	261	92.1	7.6	0.3	1.2	0.7	514.9	494.7	416.8	515.1	504.1
Japan	182	179	50.2	49.8	0.0	0.0	1.5	588.6	592.0	.	.	615.9
Jordan	224	221	73.3	26.7	0.0	2.1	0.0	436.1	402.6	.	418.6	.
Kazakhstan	303	291	98.7	1.3	0.0	2.4	1.3	486.7	479.6	.	501.5	503.5
Korea, Rep. of	199	182	76.9	23.1	0.0	0.3	7.0	599.4	582.4	.	574.7	580.7
Kosovo	231	205	82.4	17.6	0.0	1.2	9.5	460.9	417.4	.	419.2	438.0
Kuwait	164	162	88.5	11.5	0.0	0.6	0.7	384.2	359.9	.	318.3	524.1
Latvia	213	206	97.2	2.8	0.0	0.0	3.3	534.9	526.5	.	.	524.8
Lithuania	250	249	99.0	1.0	0.0	0.0	0.5	560.9	505.0	.	.	602.4
Macao SAR	312	312	73.0	27.0	0.0	0.0	0.0	585.6	572.4	.	.	.
Montenegro	338	323	94.1	5.9	0.0	0.4	4.0	477.0	472.8	.	473.5	486.0
Morocco	303	290	66.2	33.8	0.0	0.0	4.7	399.5	385.4	.	.	363.5
Netherlands	188	122	73.6	26.4	0.0	0.0	32.9	537.9	531.6	.	.	538.8
New Zealand	407	221	79.1	20.4	0.5	0.1	44.6	496.7	496.0	475.5	581.2	482.4
North Macedonia	274	204	91.3	8.7	0.0	1.5	25.2	478.1	444.3	.	433.1	471.2
Norway (5)	344	265	66.3	33.7	0.0	0.0	19.1	530.4	534.0	.	.	526.1
Oman	284	277	99.3	0.7	0.0	1.0	1.7	422.0	435.4	.	398.8	394.3
Poland	267	265	87.9	12.1	0.0	0.3	0.7	546.1	544.3	.	546.0	567.5
Portugal	321	318	91.4	8.6	0.0	0.0	0.8	516.6	525.0	.	.	509.2
Qatar	284	278	87.0	13.0	0.0	1.0	1.1	459.3	485.8	.	517.9	525.9
Romania	188	152	92.6	7.4	0.0	0.0	20.0	541.6	559.6	.	.	537.6
Saudi Arabia	215	189	51.5	48.5	0.0	2.0	9.8	420.6	420.5	.	427.9	408.4
Serbia	213	213	92.4	7.6	0.0	0.0	0.0	524.6	502.3	.	.	.
Singapore	362	360	72.5	27.5	0.0	0.0	0.5	618.2	605.8	.	.	613.4
Slovak Republic	269	269	97.3	2.7	0.0	0.0	0.0	514.9	510.5	.	.	.
Slovenia	269	262	95.9	4.1	0.0	0.0	1.6	513.7	510.3	.	.	527.3
South Africa (5)	300	257	65.7	34.3	0.0	0.6	14.2	373.1	345.6	.	368.4	349.5
Spain	587	576	73.2	26.3	0.5	0.4	1.0	498.5	496.9	530.6	508.0	505.0
Sweden	250	217	78.4	21.6	0.0	0.3	12.0	528.9	530.0	.	531.0	535.4
Turkiye (5)	171	168	65.1	34.9	0.0	0.6	0.3	553.6	551.5	.	612.3	560.6
United Arab Emirates	1434	1282	84.8	15.2	0.0	0.3	8.7	499.4	499.7	.	510.2	483.4
United States	479	469	86.9	13.1	0.0	0.0	2.0	517.2	518.4	.	.	497.0
Uzbekistan	168	163	96.1	3.9	0.0	3.0	0.0	443.2	449.4	.	444.0	.
International Avg. (58)	18152	16550	83.4	16.6	0.1	0.5	7.9	504.9	497.9	498.9	487.0	506.2
Ontario, Canada	287	248	84.5	13.9	1.6	0.1	11.6	503.0	508.9	512.7	548.9	493.4
Quebec, Canada	214	197	91.2	8.1	0.7	0.0	5.5	514.4	516.3	525.7	.	516.1
Abu Dhabi, UAE	548	482	78.2	21.8	0.0	0.4	10.6	459.6	463.2	.	495.5	442.2
Dubai, UAE	359	313	83.0	17.0	0.0	0.1	9.6	557.5	569.0	.	605.8	528.8
Sharjah, UAE	287	264	93.8	6.2	0.0	0.0	6.7	506.0	469.7	.	.	506.9

Question: How old are you?  
Location: TQG-03 (ATBG03)

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 %
Albania	123	98	0.0	1.5	13.1	34.6	37.1	13.7	0.0	19.0
Armenia	211	203	0.6	3.7	23.1	26.6	22.4	23.6	0.0	1.8
Australia	355	260	3.9	19.8	30.3	27.1	14.6	4.4	0.9	25.1
Azerbaijan	271	233	0.7	7.6	18.4	29.9	25.0	18.5	1.4	11.8
Bahrain	212	208	10.7	19.8	35.4	24.8	8.8	0.4	2.2	0.0
Belgium (Flemish)	285	225	3.9	14.6	38.6	21.0	19.8	2.1	0.0	19.9
Belgium (French)	365	306	4.1	13.1	32.1	30.7	19.2	0.7	0.3	14.1
Bosnia & Herzegovina	236	184	0.1	4.1	7.8	47.4	37.2	3.4	0.4	20.2
Brazil	1048	1015	3.0	10.0	20.8	40.2	20.3	5.7	1.6	0.6
Bulgaria	208	204	1.9	2.1	6.8	25.0	49.0	15.1	1.3	1.0
Canada	923	835	1.8	10.0	31.3	33.8	21.5	1.6	0.1	8.6
Chile	178	162	1.0	11.7	38.5	24.9	15.4	8.5	0.0	7.8
Chinese Taipei	279	275	0.7	7.5	11.6	45.7	33.5	1.1	1.7	0.0
Cyprus	267	267	0.3	1.4	26.2	57.4	14.4	0.3	0.0	0.0
Czech Republic	344	338	0.3	5.7	13.5	31.1	36.4	13.0	0.3	1.5
Denmark	281	240	0.5	9.6	25.4	32.5	25.0	6.9	0.0	14.2
England	205	162	7.7	18.6	31.0	20.7	21.2	0.9	0.0	18.3
Finland	388	378	1.5	8.9	26.1	30.0	27.4	6.1	0.0	2.7
France	333	278	2.2	10.4	20.4	41.6	22.7	2.7	0.3	15.9
Georgia	218	217	0.4	3.3	14.3	25.0	38.6	18.4	0.3	0.0
Germany	244	207	0.0	7.3	29.3	28.2	27.8	7.5	1.6	12.9
Hong Kong SAR	193	159	4.0	13.1	31.8	36.7	11.5	2.9	0.0	18.6
Hungary	263	220	0.0	2.1	5.6	26.9	53.9	11.5	0.0	15.1
Iran, Islamic Rep. of	224	224	9.7	9.3	35.1	31.1	14.2	0.5	0.0	0.0
Ireland	239	238	7.8	16.2	39.6	26.9	8.9	0.6	0.0	0.4
Italy	266	264	0.0	1.7	5.3	27.7	45.0	20.2	0.0	0.7
Japan	182	176	11.6	15.1	25.9	20.5	18.5	8.4	1.5	1.5
Jordan	224	221	7.7	22.3	38.2	19.9	11.2	0.8	1.3	0.0
Kazakhstan	303	293	1.8	8.5	20.1	38.1	28.1	3.4	1.9	1.3
Korea, Rep. of	199	183	3.2	11.2	28.3	42.2	13.7	1.4	0.0	7.0
Kosovo	231	205	3.0	12.5	24.7	32.1	19.1	8.5	1.2	9.5
Kuwait	164	163	3.5	16.3	40.3	30.3	8.8	0.8	0.0	0.7
Latvia	213	206	4.0	2.6	15.7	20.7	35.1	22.0	0.0	3.3
Lithuania	250	248	2.5	1.6	7.7	18.0	43.5	26.6	0.4	0.5
Macao SAR	312	312	6.3	21.0	43.6	17.9	9.4	1.7	0.0	0.0
Montenegro	338	323	0.0	6.0	25.2	26.3	34.8	7.7	0.2	4.0
Morocco	303	290	2.9	13.7	37.5	27.1	14.4	4.4	0.0	4.7
Netherlands	188	121	7.9	19.1	29.8	18.5	16.8	7.9	0.6	32.9
New Zealand	407	221	5.6	13.8	22.6	28.3	20.5	9.1	0.1	44.6
North Macedonia	274	205	0.6	1.2	19.3	38.4	31.5	8.9	1.0	25.2
Norway (5)	344	265	1.5	15.5	35.3	22.6	18.4	6.7	0.0	19.1
Oman	284	278	3.9	15.5	36.1	41.8	2.7	0.0	0.5	1.7
Poland	267	265	0.0	4.1	10.7	38.3	36.5	10.4	0.3	0.7
Portugal	321	317	0.0	2.5	8.5	45.7	28.6	14.7	0.3	0.8
Qatar	284	281	3.7	16.7	46.9	25.7	7.0	0.0	0.0	1.1
Romania	188	150	0.8	1.2	11.8	45.2	30.9	10.1	0.4	20.4
Saudi Arabia	215	191	0.5	4.4	30.6	55.7	8.3	0.6	1.2	9.8
Serbia	213	213	0.0	1.9	14.9	23.2	48.6	11.3	0.0	0.0
Singapore	362	360	0.2	3.6	31.2	40.9	20.2	3.9	0.0	0.5
Slovak Republic	269	268	0.3	8.2	8.8	32.9	40.1	9.7	0.3	0.0
Slovenia	269	262	0.4	5.6	20.3	29.5	36.1	8.1	0.0	1.6
South Africa (5)	300	258	1.1	13.7	22.5	18.9	39.3	4.4	0.0	14.2
Spain	587	576	0.9	7.2	28.7	31.1	27.1	5.0	0.5	1.0
Sweden	250	217	0.8	10.0	27.9	27.5	24.5	9.2	0.3	12.0
Turkiye (5)	171	169	6.1	17.9	45.0	21.0	7.2	2.8	0.0	0.3
United Arab Emirates	1434	1277	3.1	15.7	45.0	26.0	9.4	0.8	0.5	8.7
United States	479	468	5.4	14.2	23.5	28.0	23.5	5.4	0.4	2.0
Uzbekistan	168	168	1.1	2.1	23.2	38.3	33.0	2.3	0.0	0.0
International Avg. (58)	18152	16550	2.7	9.6	25.2	31.0	24.4	7.0	0.4	7.9
Ontario, Canada	287	248	0.6	6.6	33.5	38.6	19.3	1.3	0.1	11.6
Quebec, Canada	214	197	4.3	12.6	24.6	29.5	26.9	2.2	0.0	5.5
Abu Dhabi, UAE	548	479	2.2	16.4	50.0	17.6	12.8	1.0	0.3	10.6
Dubai, UAE	359	313	2.8	18.1	45.3	28.3	5.2	0.4	0.1	9.6
Sharjah, UAE	287	263	4.7	13.1	34.1	33.1	13.9	1.2	0.4	6.7

Question: How old are you?  
Location: TQG-03 (ATBG03)

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	Omitte d Mean	Not Admini stered Mean
Albania	123	98	.	535.6	511.9	510.4	503.2	505.5	.	528.5
Armenia	211	203	499.1	520.2	514.2	521.5	504.7	508.5	.	504.2
Australia	355	260	521.1	526.0	530.7	516.5	540.4	552.6	506.6	516.6
Azerbaijan	271	233	524.3	480.1	496.4	500.7	497.0	483.7	493.4	491.6
Bahrain	212	208	443.9	455.4	459.8	469.4	490.0	411.3	440.5	.
Belgium (Flemish)	285	225	527.6	515.3	520.7	524.5	529.6	549.6	.	510.8
Belgium (French)	365	306	475.1	489.7	491.7	490.9	496.8	503.3	458.4	477.2
Bosnia & Herzegovina	236	184	397.9	463.4	466.3	443.0	452.0	449.9	504.7	437.6
Brazil	1048	1015	391.2	430.2	401.6	398.2	384.1	418.6	391.6	391.6
Bulgaria	208	204	616.5	577.5	534.4	517.7	529.8	536.1	488.4	502.7
Canada	923	835	515.3	502.5	501.6	503.5	511.3	496.5	483.6	495.8
Chile	178	162	414.4	446.2	439.3	446.0	450.5	438.1	.	448.4
Chinese Taipei	279	275	653.5	604.1	594.2	611.2	605.3	620.4	604.0	555.0
Cyprus	267	267	529.4	522.8	510.0	517.3	522.3	537.0	.	.
Czech Republic	344	338	519.3	522.8	531.8	533.4	530.4	526.4	528.5	523.0
Denmark	281	240	513.8	505.9	526.4	526.5	526.6	529.7	.	517.8
England	205	162	547.5	551.3	552.3	551.8	557.5	625.0	.	545.5
Finland	388	378	535.7	522.0	528.4	530.4	533.2	532.5	.	499.1
France	333	278	491.8	479.9	474.2	483.4	500.3	473.8	480.8	480.0
Georgia	218	217	551.2	501.4	495.2	503.6	497.5	490.7	529.9	.
Germany	244	207	.	546.9	518.3	523.3	527.3	511.0	522.8	524.3
Hong Kong SAR	193	159	593.3	591.4	608.0	590.6	574.3	604.5	.	592.2
Hungary	263	220	.	537.5	509.6	501.7	525.3	531.7	.	526.9
Iran, Islamic Rep. of	224	224	391.9	415.6	433.3	417.1	412.1	430.5	.	.
Ireland	239	238	530.6	533.4	549.3	548.7	558.4	521.6	.	558.1
Italy	266	264	.	546.5	514.7	517.7	511.7	507.0	.	504.1
Japan	182	176	595.0	583.4	590.4	592.5	586.7	597.8	592.4	615.9
Jordan	224	221	401.7	427.8	440.4	428.5	387.3	456.8	466.7	.
Kazakhstan	303	293	461.1	477.2	480.0	487.6	491.7	538.2	455.3	503.5
Korea, Rep. of	199	183	615.2	583.3	583.0	603.6	603.0	577.5	.	580.7
Kosovo	231	205	477.8	443.3	455.8	456.7	447.2	447.8	448.3	438.0
Kuwait	164	163	329.4	390.4	377.5	376.1	409.2	473.1	.	524.1
Latvia	213	206	543.5	527.7	522.7	543.1	533.3	536.4	.	524.8
Lithuania	250	248	601.0	530.0	554.4	563.0	558.5	561.5	560.3	602.4
Macao SAR	312	312	591.3	576.8	585.2	589.5	564.0	549.8	.	.
Montenegro	338	323	.	467.3	465.3	480.7	482.5	481.4	478.1	486.0
Morocco	303	290	401.5	384.4	405.4	377.2	402.9	412.9	.	363.5
Netherlands	188	121	525.2	544.6	533.2	542.7	531.6	535.5	521.1	538.8
New Zealand	407	221	464.7	508.8	486.8	494.7	507.6	501.7	581.2	482.4
North Macedonia	274	205	540.1	495.7	452.0	480.1	478.4	487.0	406.7	471.2
Norway (5)	344	265	525.9	529.0	530.3	535.6	532.0	531.0	.	526.1
Oman	284	278	364.3	403.3	423.1	430.6	465.0	.	384.1	394.3
Poland	267	265	.	553.9	557.6	548.0	543.7	532.7	473.1	567.5
Portugal	321	317	.	517.1	542.3	516.8	516.2	507.0	507.3	509.2
Qatar	284	281	466.4	482.1	457.1	460.7	467.6	.	.	525.9
Romania	188	150	456.1	465.0	549.7	548.4	541.3	526.4	570.3	538.9
Saudi Arabia	215	191	440.3	414.8	421.2	423.8	402.1	473.1	387.6	408.4
Serbia	213	213	.	517.1	535.9	525.7	519.8	514.6	.	.
Singapore	362	360	536.7	619.2	619.3	613.5	614.0	596.5	.	613.4
Slovak Republic	269	268	562.0	524.7	521.9	506.0	516.1	521.9	533.5	.
Slovenia	269	262	511.3	512.1	514.2	515.0	513.9	506.6	.	527.3
South Africa (5)	300	258	492.8	407.5	376.8	346.5	341.7	396.9	.	349.5
Spain	587	576	533.2	503.4	492.1	499.3	499.6	503.8	522.8	505.0
Sweden	250	217	520.6	527.7	525.8	527.4	532.6	537.7	531.0	535.4
Turkiye (5)	171	169	513.7	530.9	561.2	557.4	575.5	565.1	.	560.6
United Arab Emirates	1434	1277	495.4	497.0	499.3	507.7	489.9	432.0	494.9	483.3
United States	479	468	513.6	502.7	520.1	519.4	522.6	523.1	407.4	497.0
Uzbekistan	168	168	430.6	463.3	432.8	442.0	452.0	439.5	.	.
International Avg. (58)	18152	16550	501.9	504.1	503.9	504.1	505.2	510.0	492.3	506.2
Ontario, Canada	287	248	492.1	511.4	503.0	502.5	505.8	516.7	548.9	493.4
Quebec, Canada	214	197	528.4	501.4	509.1	514.5	525.4	494.4	.	516.1
Abu Dhabi, UAE	548	479	417.0	471.6	462.6	460.6	449.2	408.1	486.9	442.0
Dubai, UAE	359	313	554.7	537.7	568.9	566.2	519.8	537.4	605.8	528.8
Sharjah, UAE	287	263	525.8	498.8	493.4	500.8	542.2	423.3	435.5	506.9

Question: What is the highest level of formal education you have completed?  
 Location: TQG-04 (ATBG04)

Country	Sample	Valid N	1.No upper second ary %	2.Upper second ary %	3.Post second ary, non-tertiary %	4.Short- cycle tertiary %	5.Bachelor's or equivalent %	6.Master's or equivalent %	7.Doctor's or equivalent %	Omitted %	Not Administered %
Albania	123	96	0.7	10.7	3.4	0.0	24.8	60.5	0.0	1.2	19.0
Armenia	211	200	3.9	0.9	4.2	6.0	44.2	40.4	0.6	1.5	1.8
Australia	355	261	0.0	0.0	0.0	1.7	77.2	20.3	0.8	0.0	25.1
Azerbaijan	271	228	0.4	2.8	1.4	30.6	51.2	12.1	1.4	4.0	11.8
Bahrain	212	210	0.0	0.5	0.0	0.8	77.9	20.7	0.0	1.3	0.0
Belgium (Flemish)	285	225	0.0	0.0	0.0	0.0	96.6	2.4	0.9	0.0	19.9
Belgium (French)	365	307	0.0	1.8	0.0	0.0	90.6	7.6	0.0	0.1	14.1
Bosnia & Herzegovina	236	183	0.0	0.0	19.5	6.4	65.4	7.5	1.2	0.9	20.2
Brazil	1048	1013	0.0	5.5	0.0	0.0	91.5	3.0	0.0	2.0	0.6
Bulgaria	208	206	0.0	0.0	0.7	7.0	22.6	69.3	0.3	0.0	1.0
Canada	923	836	0.0	0.1	0.1	0.1	83.9	15.0	0.8	0.8	8.6
Chile	178	162	0.0	0.0	0.0	0.0	89.3	10.7	0.0	0.0	7.8
Chinese Taipei	279	276	0.0	0.0	0.0	0.0	43.6	56.0	0.5	1.1	0.0
Cyprus	267	267	0.0	0.0	0.0	2.0	35.2	58.2	4.6	0.0	0.0
Czech Republic	344	339	0.0	2.9	0.3	0.5	3.9	91.2	1.3	0.0	1.5
Denmark	281	240	0.0	4.7	0.0	1.8	88.9	4.3	0.3	0.0	14.2
England	205	162	0.6	1.7	0.0	0.5	33.4	63.9	0.0	0.0	18.3
Finland	388	378	0.7	1.6	0.0	1.3	6.3	89.5	0.6	0.0	2.7
France	333	278	0.0	1.0	0.0	5.4	40.7	51.5	1.4	0.3	15.9
Georgia	218	217	0.0	1.3	2.0	0.3	22.1	73.7	0.6	0.6	0.0
Germany	244	178	0.0	1.8	0.0	3.6	1.4	78.1	15.1	13.9	12.9
Hong Kong SAR	193	159	0.0	0.0	1.9	0.0	66.0	32.1	0.0	0.0	18.6
Hungary	263	220	0.0	0.0	0.0	0.0	90.7	9.3	0.0	0.0	15.1
Iran, Islamic Rep. of	224	223	0.6	4.3	1.3	12.6	61.0	20.1	0.0	0.3	0.0
Ireland	239	237	0.0	0.0	0.0	3.4	56.6	40.0	0.0	0.1	0.4
Italy	266	263	0.0	51.9	3.2	0.9	6.7	35.8	1.4	0.2	0.7
Japan	182	179	0.0	0.0	0.0	3.8	91.0	5.3	0.0	0.0	1.5
Jordan	224	220	1.9	3.4	0.0	3.4	80.1	8.9	2.3	1.1	0.0
Kazakhstan	303	288	0.0	3.7	3.8	3.4	82.9	6.2	0.0	3.0	1.3
Korea, Rep. of	199	183	0.0	0.0	0.0	0.0	66.6	32.2	1.2	0.0	7.0
Kosovo	231	203	0.0	1.4	1.8	2.1	83.4	10.3	1.0	1.9	9.5
Kuwait	164	154	0.0	0.8	3.5	0.0	85.4	9.6	0.6	4.8	0.7
Latvia	213	205	0.0	3.3	0.0	0.6	54.9	41.2	0.0	0.4	3.3
Lithuania	250	249	0.0	0.9	0.0	4.5	71.3	23.4	0.0	0.0	0.5
Macao SAR	312	312	0.0	0.0	1.1	2.8	79.6	16.6	0.0	0.0	0.0
Montenegro	338	324	0.0	0.0	0.0	18.2	5.6	76.2	0.0	0.0	4.0
Morocco	303	254	0.0	23.7	0.0	6.9	57.6	9.0	2.8	13.3	4.7
Netherlands	188	121	0.4	0.0	0.0	9.3	79.9	10.4	0.0	0.3	32.9
New Zealand	407	218	0.0	0.0	0.0	6.4	51.9	41.0	0.7	0.8	44.6
North Macedonia	274	205	0.0	1.4	0.0	20.0	71.3	6.2	1.0	1.2	25.2
Norway (5)	344	265	0.0	0.5	0.0	0.0	57.0	42.3	0.3	0.0	19.1
Oman	284	277	0.0	0.8	0.0	1.6	92.6	4.5	0.5	0.5	1.7
Poland	267	266	0.0	0.0	0.0	0.4	3.6	95.3	0.8	0.0	0.7
Portugal	321	318	0.0	0.0	0.0	3.5	74.8	21.4	0.3	0.0	0.8
Qatar	284	280	0.0	0.6	0.7	1.4	67.4	28.2	1.6	0.1	1.1
Romania	188	151	0.0	7.0	1.3	9.4	51.4	31.0	0.0	0.4	20.0
Saudi Arabia	215	193	0.0	2.4	5.1	2.8	83.8	5.1	0.8	0.5	9.8
Serbia	213	211	0.0	0.0	0.0	15.1	60.5	24.0	0.4	1.0	0.0
Singapore	362	360	0.0	0.8	2.3	4.6	74.9	17.2	0.2	0.0	0.5
Slovak Republic	269	269	0.0	0.0	0.0	0.6	1.0	97.6	0.7	0.0	0.0
Slovenia	269	261	0.0	0.0	0.0	17.1	8.6	72.2	2.1	0.6	1.6
South Africa (5)	300	206	0.4	14.6	4.0	22.7	40.5	17.8	0.0	15.1	19.5
Spain	587	576	0.0	0.4	0.0	0.1	74.0	25.2	0.3	0.5	1.0
Sweden	250	213	0.0	0.6	1.1	4.7	78.9	14.4	0.2	1.1	12.4
Turkiye (5)	171	169	0.0	0.0	0.0	0.0	90.4	9.6	0.0	0.0	0.3
United Arab Emirates	1434	1278	0.1	0.1	0.1	1.4	66.1	32.0	0.2	0.3	8.7
United States	479	464	0.0	0.0	0.0	0.0	42.6	57.4	0.0	1.0	2.0
Uzbekistan	168	167	0.0	2.4	2.8	16.6	71.4	6.3	0.5	0.7	0.0
International Avg. (58)	18152	16403	0.2	2.8	1.1	4.6	58.1	32.3	0.9	1.3	8.0
Ontario, Canada	287	246	0.0	0.1	0.0	0.1	80.6	17.7	1.4	1.8	11.6
Quebec, Canada	214	197	0.0	0.0	0.3	0.0	90.1	9.3	0.2	0.0	5.5
Abu Dhabi, UAE	548	481	0.2	0.0	0.0	0.7	65.7	33.3	0.1	0.3	10.6
Dubai, UAE	359	312	0.0	0.2	0.0	0.5	61.8	37.4	0.1	0.3	9.6
Sharjah, UAE	287	263	0.0	0.0	0.0	3.1	66.0	30.2	0.7	0.1	6.7

Question: What is the highest level of formal education you have completed?  
 Location: TQG-04 (ATBG04)

Country	Sample	Valid N	1.No upper second ary Mean	2.Upper second ary Mean	3.Post second ary, non-tertiary Mean	4.Short- cycle tertiary Mean	5.Bachelor's or equivalent Mean	6.Master's or equivalent Mean	7.Doctor's or equivalent Mean	Omitted Mean	Not Administered Mean
Albania	123	96	476.3	523.9	546.3	.	509.9	501.8	.	516.8	528.5
Armenia	211	200	513.8	480.4	513.5	522.2	509.9	514.4	521.8	525.6	504.2
Australia	355	261	.	.	.	578.6	526.0	527.9	580.2	.	516.6
Azerbaijan	271	228	529.5	463.9	503.7	475.2	504.7	514.3	488.4	470.4	491.6
Bahrain	212	210	.	468.3	.	398.6	455.1	492.2	.	403.6	.
Belgium (Flemish)	285	225	.	.	.	.	523.4	532.9	497.4	.	510.8
Belgium (French)	365	307	.	463.0	.	.	491.7	494.5	.	549.7	477.2
Bosnia & Herzegovina	236	183	.	.	438.3	429.7	451.4	469.0	488.6	473.3	437.6
Brazil	1048	1013	466.6	390.5	.	.	400.8	406.2	398.1	382.9	391.6
Bulgaria	208	206	.	.	415.5	509.7	512.8	538.7	597.5	.	502.7
Canada	923	836	.	470.5	485.4	391.4	503.2	511.3	541.6	503.9	495.8
Chile	178	162	.	.	.	.	442.9	444.7	.	.	448.4
Chinese Taipei	279	276	.	.	.	.	605.9	608.1	611.8	593.7	555.0
Cyprus	267	267	.	.	.	518.8	517.5	514.9	523.6	.	.
Czech Republic	344	339	.	537.4	602.1	474.4	537.9	530.5	495.7	.	523.0
Denmark	281	240	.	521.6	.	543.1	524.5	522.2	541.4	.	517.8
England	205	162	542.8	559.5	.	588.3	550.3	554.7	.	.	545.5
Finland	388	378	510.9	516.1	.	499.1	508.6	532.3	560.3	.	499.1
France	333	278	.	473.0	.	501.2	485.0	483.2	492.8	480.8	480.0
Georgia	218	217	.	522.8	455.5	424.2	497.8	499.6	434.9	485.1	.
Germany	244	178	.	536.9	.	505.1	525.2	526.2	520.5	518.5	524.3
Hong Kong SAR	193	159	.	.	565.2	.	590.3	606.1	.	.	592.2
Hungary	263	220	.	.	.	.	518.5	524.7	.	.	526.9
Iran, Islamic Rep. of	224	223	317.1	409.3	406.6	400.0	421.6	432.0	.	412.9	.
Ireland	239	237	.	.	.	515.7	547.6	545.4	.	612.1	558.1
Italy	266	263	.	512.1	503.3	501.4	508.5	516.3	535.5	435.6	504.1
Japan	182	179	.	.	.	598.0	589.5	599.1	.	.	615.9
Jordan	224	220	486.0	384.4	.	398.6	426.8	462.1	375.2	378.1	.
Kazakhstan	303	288	.	472.3	483.5	482.6	485.2	527.3	.	479.9	503.5
Korea, Rep. of	199	183	.	.	.	.	592.7	601.2	593.0	.	580.7
Kosovo	231	203	.	387.0	324.6	421.0	454.5	481.4	398.9	451.3	438.0
Kuwait	164	154	.	431.4	403.4	.	375.4	429.2	333.6	366.2	524.1
Latvia	213	205	.	541.2	.	537.5	532.1	538.0	.	482.7	524.8
Lithuania	250	249	.	620.1	.	548.6	559.1	564.5	.	.	602.4
Macao SAR	312	312	.	.	545.3	582.7	580.9	589.8	.	.	.
Montenegro	338	324	.	.	.	481.6	466.5	476.3	.	.	486.0
Morocco	303	254	.	394.5	.	403.4	406.9	375.8	348.7	366.3	363.5
Netherlands	188	121	570.0	.	.	539.0	535.9	539.8	.	442.2	538.8
New Zealand	407	218	.	.	.	513.6	490.4	501.4	476.2	520.2	482.4
North Macedonia	274	205	.	421.0	.	443.5	484.4	470.5	537.5	432.0	471.2
Norway (5)	344	265	.	575.6	.	.	529.1	534.3	556.5	.	526.1
Oman	284	277	.	381.4	.	526.7	418.7	460.8	392.2	396.9	394.3
Poland	267	266	.	.	.	437.9	546.5	545.9	593.6	.	567.5
Portugal	321	318	.	.	.	501.2	514.8	528.6	532.1	.	509.2
Qatar	284	280	.	424.7	489.8	487.5	450.9	492.5	454.1	411.3	525.9
Romania	188	151	.	512.5	581.6	510.6	545.3	553.5	.	570.3	537.6
Saudi Arabia	215	193	.	389.3	420.0	435.6	423.1	389.4	438.5	389.8	408.4
Serbia	213	211	.	.	.	512.2	523.4	528.0	534.0	529.5	.
Singapore	362	360	.	601.2	591.6	606.4	617.0	611.5	580.3	.	613.4
Slovak Republic	269	269	.	.	.	521.6	561.2	514.0	557.0	.	.
Slovenia	269	261	.	.	.	512.7	513.8	513.7	518.6	505.0	527.3
South Africa (5)	300	206	357.4	338.2	398.4	368.6	388.2	364.1	.	331.7	348.6
Spain	587	576	.	531.5	.	481.9	496.6	502.0	515.1	522.8	505.0
Sweden	250	213	.	504.2	477.9	524.2	531.8	522.9	514.6	512.8	535.4
Turkiye (5)	171	169	.	.	.	.	550.4	579.4	.	.	560.6
United Arab Emirates	1434	1278	524.8	545.9	518.6	477.7	496.5	506.7	467.3	490.6	483.3
United States	479	464	.	.	.	.	520.7	515.3	.	490.8	497.0
Uzbekistan	168	167	.	416.3	403.6	442.4	444.5	462.3	451.4	438.4	.
International Avg. (58)	18152	16403	481.4	477.8	481.4	490.5	503.9	510.8	500.0	468.7	506.2
Ontario, Canada	287	246	.	470.5	.	441.3	501.8	512.6	525.4	506.6	493.4
Quebec, Canada	214	197	.	.	508.8	.	514.0	520.9	499.8	.	516.1
Abu Dhabi, UAE	548	481	419.8	.	.	470.4	456.7	468.6	351.8	440.7	442.0
Dubai, UAE	359	312	.	545.9	.	389.9	562.2	557.3	522.4	598.9	528.8
Sharjah, UAE	287	263	.	.	.	510.4	498.0	516.2	476.9	476.6	506.9

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education--Primary/Elementary  
Location: TQG-05Aa (ATBG05AA)

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
Albania	123	96	87.6	1.1	11.3	1.3	19.0	506.4	536.3	521.1	461.0	528.5
Armenia	211	198	78.9	16.2	4.9	3.9	1.8	509.0	525.7	507.8	540.0	504.2
Australia	355	260	94.6	5.4	0.0	0.5	25.1	528.3	528.5	.	423.0	516.6
Azerbaijan	271	225	86.9	9.9	3.2	4.8	11.8	496.8	482.2	472.2	492.2	491.6
Bahrain	212	210	59.9	39.6	0.5	0.6	0.0	466.0	456.2	468.3	375.8	.
Belgium (Flemish)	285	225	96.4	3.6	0.0	0.0	19.9	522.6	542.1	.	.	510.8
Belgium (French)	365	305	94.4	3.8	1.8	0.7	14.1	493.0	463.3	463.0	508.7	477.2
Bosnia & Herzegovina	236	181	96.3	3.7	0.0	1.2	20.2	449.3	450.1	.	460.9	437.6
Brazil	1048	1015	84.6	9.9	5.5	1.1	0.6	399.9	408.1	390.6	391.9	391.6
Bulgaria	208	205	95.8	4.2	0.0	0.4	1.0	528.7	558.5	.	576.3	502.7
Canada	923	830	84.2	15.8	0.1	0.7	8.6	504.6	503.9	470.5	517.5	495.8
Chile	178	161	98.5	1.5	0.0	0.2	7.8	443.6	423.8	.	361.2	448.4
Chinese Taipei	279	276	77.6	22.4	0.0	1.1	0.0	607.5	606.1	.	593.7	555.0
Cyprus	267	267	97.6	2.4	0.0	0.0	0.0	515.9	530.9	.	.	.
Czech Republic	344	337	79.4	17.8	2.9	0.5	1.5	530.9	528.3	537.4	520.3	523.0
Denmark	281	238	37.2	58.3	4.5	0.3	14.5	521.1	527.1	522.2	550.2	517.7
England	205	161	72.8	24.9	2.3	0.4	18.3	551.8	558.0	555.3	556.6	545.5
Finland	388	376	87.9	9.8	2.3	0.3	2.7	530.9	524.7	514.5	584.5	499.1
France	333	276	35.7	63.3	1.0	0.9	15.9	485.7	484.4	473.0	498.2	480.0
Georgia	218	217	75.0	23.7	1.3	0.6	0.0	496.3	501.9	522.8	485.1	.
Germany	244	209	89.9	8.6	1.5	0.6	12.9	525.9	497.8	536.9	528.8	524.3
Hong Kong SAR	193	158	76.8	23.2	0.0	0.3	18.6	592.3	604.0	.	558.5	592.2
Hungary	263	220	98.8	1.2	0.0	0.0	15.1	520.1	435.7	.	.	526.9
Iran, Islamic Rep. of	224	223	52.0	43.0	4.9	0.3	0.0	418.1	424.5	398.3	326.8	.
Ireland	239	235	93.2	6.8	0.0	1.0	0.4	545.3	551.8	.	540.1	558.1
Italy	266	263	17.4	30.6	52.0	0.5	0.7	516.1	513.3	512.1	510.7	504.1
Japan	182	178	85.9	14.1	0.0	0.8	1.5	588.3	602.9	.	578.1	615.9
Jordan	224	222	18.0	76.7	5.2	0.3	0.0	426.4	427.6	420.9	405.1	.
Kazakhstan	303	286	95.6	0.6	3.8	4.7	1.3	486.7	524.8	472.3	498.0	503.5
Korea, Rep. of	199	183	97.6	2.4	0.0	0.0	7.0	594.6	627.5	.	.	580.7
Kosovo	231	202	89.7	8.9	1.4	2.6	9.5	455.6	442.7	387.0	427.7	438.0
Kuwait	164	159	48.6	50.6	0.7	2.1	0.7	379.4	379.8	431.4	429.0	524.1
Latvia	213	206	86.6	10.1	3.3	0.0	3.3	535.4	526.1	541.2	.	524.8
Lithuania	250	249	95.8	3.3	0.9	0.0	0.5	559.8	561.7	620.1	.	602.4
Macao SAR	312	310	74.7	25.3	0.0	0.5	0.0	584.4	576.4	.	519.4	.
Montenegro	338	321	86.0	14.0	0.0	0.5	4.0	477.5	474.1	.	418.9	486.0
Morocco	303	285	10.2	68.9	20.9	2.4	4.7	391.4	393.3	394.5	448.6	363.5
Netherlands	188	121	95.0	4.7	0.4	0.3	32.9	536.9	530.9	570.0	442.2	538.8
New Zealand	407	221	87.0	13.0	0.0	0.1	44.6	496.8	494.0	.	581.2	482.4
North Macedonia	274	196	78.9	19.6	1.5	3.7	25.2	479.9	467.2	421.0	432.9	471.2
Norway (5)	344	261	89.5	10.1	0.5	0.5	19.6	531.9	529.4	575.6	519.5	525.6
Oman	284	277	52.6	46.6	0.8	0.7	1.7	421.7	421.8	381.4	482.4	394.3
Poland	267	264	10.6	89.4	0.0	0.6	0.7	527.4	548.2	.	520.3	567.5
Portugal	321	317	99.4	0.6	0.0	0.4	0.8	517.0	546.6	.	547.3	509.2
Qatar	284	277	51.5	47.9	0.6	0.5	1.1	476.5	449.3	424.7	491.8	525.9
Romania	188	148	77.0	15.9	7.1	2.1	20.0	547.1	540.6	512.5	517.0	537.6
Saudi Arabia	215	190	50.3	47.2	2.5	2.2	9.8	420.3	422.2	389.3	433.5	408.4
Serbia	213	213	99.9	0.1	0.0	0.0	0.0	522.9	553.3	.	.	.
Singapore	362	355	69.2	29.9	0.9	1.3	0.5	614.5	616.3	601.2	604.3	613.4
Slovak Republic	269	267	91.5	8.5	0.0	0.6	0.0	514.4	517.5	.	542.3	.
Slovenia	269	260	99.2	0.8	0.0	1.2	1.6	513.8	515.0	.	497.0	527.3
South Africa (5)	300	250	60.3	27.9	11.8	1.4	15.3	370.3	355.6	338.7	418.6	351.8
Spain	587	574	91.6	8.0	0.4	0.8	1.0	498.1	496.5	531.5	513.3	505.0
Sweden	250	216	89.5	9.9	0.6	0.3	12.4	529.5	527.4	504.2	531.0	535.4
Turkiye (5)	171	167	59.9	40.1	0.0	1.1	0.3	547.9	562.4	.	506.7	560.6
United Arab Emirates	1434	1270	51.3	48.5	0.2	0.9	8.8	497.8	500.7	544.4	520.6	483.2
United States	479	468	81.8	18.2	0.0	0.1	2.0	517.9	515.2	.	477.7	497.0
Uzbekistan	168	166	94.4	3.2	2.4	1.4	0.0	444.3	448.8	416.3	423.7	.
International Avg. (58)	18152	16446	76.2	21.0	2.9	1.0	8.0	503.7	504.5	481.8	492.0	506.2
Ontario, Canada	287	243	77.0	22.8	0.1	1.5	11.6	504.4	501.7	470.5	522.3	493.4
Quebec, Canada	214	197	93.8	6.2	0.0	0.0	5.5	514.3	519.1	.	.	516.1
Abu Dhabi, UAE	548	478	60.3	39.6	0.1	0.7	10.7	457.3	464.4	405.3	530.6	442.0
Dubai, UAE	359	313	56.4	43.4	0.2	0.7	9.6	558.8	560.5	545.9	565.5	528.8
Sharjah, UAE	287	260	42.6	57.4	0.0	0.8	6.9	499.8	506.7	.	499.3	506.6

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education--Secondary  
 Location: TQG-05Ab (ATBG05AB)

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
Albania	123	97	5.7	83.0	11.3	0.8	19.0	514.1	506.2	521.1	440.1	528.5
Armenia	211	198	10.0	85.1	4.9	3.9	1.8	514.0	511.6	507.8	540.0	504.2
Australia	355	260	5.6	94.4	0.0	0.5	25.1	511.8	529.3	.	423.0	516.6
Azerbaijan	271	223	23.2	73.5	3.3	5.1	11.8	489.5	496.8	472.2	496.1	491.6
Bahrain	212	210	24.0	75.5	0.5	0.6	0.0	487.4	454.1	468.3	375.8	.
Belgium (Flemish)	285	224	3.4	96.6	0.0	0.2	19.9	522.8	523.2	.	565.0	510.8
Belgium (French)	365	305	5.4	92.8	1.8	0.7	14.1	494.2	491.7	463.0	508.7	477.2
Bosnia & Herzegovina	236	181	2.4	97.6	0.0	1.2	20.2	448.6	449.3	.	460.9	437.6
Brazil	1048	1014	27.9	66.6	5.5	1.1	0.6	413.2	395.5	390.6	392.4	391.6
Bulgaria	208	202	24.3	75.7	0.0	1.8	1.0	536.4	527.3	.	566.6	502.7
Canada	923	826	10.2	89.8	0.1	0.9	8.6	515.9	503.1	470.5	520.0	495.8
Chile	178	160	2.4	97.6	0.0	0.7	7.8	434.0	443.6	.	408.5	448.4
Chinese Taipei	279	272	6.2	93.8	0.0	3.1	0.0	600.9	607.2	.	615.4	555.0
Cyprus	267	265	2.5	97.5	0.0	0.7	0.0	494.1	517.0	.	501.6	.
Czech Republic	344	337	9.0	88.1	2.9	0.5	1.5	539.1	529.5	537.4	520.3	523.0
Denmark	281	238	43.1	52.4	4.5	0.3	14.5	520.6	528.1	522.2	550.2	517.7
England	205	161	4.0	93.8	2.3	0.4	18.3	550.2	553.5	555.3	556.6	545.5
Finland	388	376	12.1	85.5	2.3	0.3	2.7	532.1	530.1	514.5	584.5	499.1
France	333	276	12.1	86.9	1.0	0.9	15.9	479.9	485.5	473.0	498.2	480.0
Georgia	218	217	23.7	75.0	1.3	0.6	0.0	496.2	498.1	522.8	485.1	.
Germany	244	209	21.1	77.4	1.5	0.6	12.9	519.8	524.5	536.9	528.8	524.3
Hong Kong SAR	193	158	13.5	86.5	0.0	0.3	18.6	597.5	594.6	.	558.5	592.2
Hungary	263	220	2.7	97.3	0.0	0.0	15.1	492.9	519.8	.	.	526.9
Iran, Islamic Rep. of	224	223	7.1	87.9	4.9	0.3	0.0	431.7	420.2	398.3	326.8	.
Ireland	239	235	3.7	96.3	0.0	0.6	0.4	533.4	546.2	.	537.7	558.1
Italy	266	263	9.7	38.3	52.0	0.5	0.7	509.6	515.5	512.1	510.7	504.1
Japan	182	178	34.4	65.6	0.0	0.8	1.5	584.0	593.7	.	578.1	615.9
Jordan	224	221	11.0	83.7	5.3	1.0	0.0	412.0	429.4	420.9	421.7	.
Kazakhstan	303	285	29.1	67.1	3.8	5.0	1.3	484.9	487.6	472.3	501.0	503.5
Korea, Rep. of	199	183	6.0	94.0	0.0	0.0	7.0	611.5	594.4	.	.	580.7
Kosovo	231	202	24.5	74.1	1.4	2.6	9.5	445.1	457.6	387.0	427.7	438.0
Kuwait	164	158	13.4	85.8	0.7	2.8	0.7	366.6	381.9	431.4	407.9	524.1
Latvia	213	206	9.0	87.8	3.3	0.0	3.3	535.4	534.3	541.2	.	524.8
Lithuania	250	249	6.8	92.3	0.9	0.0	0.5	567.9	559.3	620.1	.	602.4
Macao SAR	312	309	16.3	83.7	0.0	0.8	0.0	574.0	583.8	.	561.5	.
Montenegro	338	321	28.8	71.2	0.0	0.5	4.0	471.6	479.2	.	418.9	486.0
Morocco	303	284	0.0	79.0	20.9	2.4	4.7	340.9	393.1	394.5	447.9	363.5
Netherlands	188	121	1.3	98.4	0.4	0.3	32.9	456.7	537.7	570.0	442.2	538.8
New Zealand	407	221	3.5	96.5	0.0	0.1	44.6	485.8	496.8	.	581.2	482.4
North Macedonia	274	196	24.7	73.8	1.5	3.7	25.2	465.0	481.5	421.0	432.9	471.2
Norway (5)	344	260	8.3	91.2	0.5	1.0	19.6	527.6	531.8	575.6	536.8	525.6
Oman	284	275	17.3	81.8	0.8	1.2	1.7	434.3	419.3	381.4	445.0	394.3
Poland	267	0	.	.	.	.	.	.	.	.	.	.
Portugal	321	316	5.2	94.8	0.0	0.7	0.8	511.5	517.5	.	542.1	509.2
Qatar	284	274	24.1	75.3	0.6	1.9	1.1	483.2	458.5	424.7	414.0	525.9
Romania	188	148	18.1	74.8	7.1	2.1	20.0	545.7	546.1	512.5	517.0	537.6
Saudi Arabia	215	188	9.0	88.5	2.5	3.2	9.8	412.1	422.7	389.3	416.2	408.4
Serbia	213	213	3.5	96.5	0.0	0.0	0.0	510.9	523.4	.	.	.
Singapore	362	355	16.7	82.4	0.9	1.3	0.5	617.1	614.6	601.2	604.3	613.4
Slovak Republic	269	266	9.4	90.6	0.0	1.0	0.0	526.2	513.4	.	538.0	.
Slovenia	269	260	2.4	97.6	0.0	1.2	1.6	509.5	513.9	.	497.0	527.3
South Africa (5)	300	243	28.7	59.2	12.1	2.9	16.1	370.1	363.0	338.7	392.4	354.1
Spain	587	569	6.7	92.9	0.4	1.2	1.0	499.6	498.0	531.5	499.2	505.0
Sweden	250	215	13.7	85.7	0.6	1.2	12.4	522.4	530.7	504.2	510.5	535.4
Turkiye (5)	171	165	20.0	80.0	0.0	2.7	0.3	567.3	549.9	.	547.6	560.6
United Arab Emirates	1434	1271	26.7	73.1	0.2	1.0	8.8	506.3	496.7	544.4	517.2	483.2
United States	479	468	6.0	94.0	0.0	0.1	2.0	521.8	517.1	.	477.7	497.0
Uzbekistan	168	165	32.0	65.6	2.4	2.0	0.0	445.2	444.0	416.3	431.1	.
International Avg. (57)	18152	16135	13.5	83.5	2.9	1.3	8.1	499.9	503.0	481.8	491.9	505.0
Ontario, Canada	287	242	9.9	90.0	0.1	1.7	11.6	513.5	502.7	470.5	522.0	493.4
Quebec, Canada	214	196	3.6	96.4	0.0	0.3	5.5	513.3	514.5	.	559.0	516.1
Abu Dhabi, UAE	548	479	24.5	75.4	0.1	0.8	10.7	455.3	461.6	405.3	517.7	442.0
Dubai, UAE	359	313	27.6	72.2	0.2	0.7	9.6	568.9	555.9	545.9	565.5	528.8
Sharjah, UAE	287	260	32.6	67.4	0.0	0.8	6.9	513.3	499.2	.	499.3	506.6



Question: During your <post-secondary> education, what was your major or main area(s) of study? Mathematics  
 Location: TQG-05AC (ATBG05AC)

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
Albania	123	97	18.9	69.8	11.3	0.8	19.0	507.2	506.5	521.1	440.1	528.5
Armenia	211	197	41.6	53.4	5.0	4.4	1.8	517.8	507.0	507.8	539.7	504.2
Australia	355	260	5.8	94.2	0.0	0.5	25.1	532.1	528.1	.	423.0	516.6
Azerbaijan	271	221	45.6	51.1	3.3	6.1	11.8	502.2	490.1	472.2	486.1	491.6
Bahrain	212	211	72.9	26.6	0.5	0.1	0.0	460.1	465.2	468.3	551.1	.
Belgium (Flemish)	285	0	.	.	.	.	.	.	.	.	.	.
Belgium (French)	365	305	19.6	78.6	1.8	0.7	14.1	487.1	493.0	463.0	508.7	477.2
Bosnia & Herzegovina	236	180	36.2	63.8	0.0	1.9	20.2	450.4	448.1	.	471.7	437.6
Brazil	1048	1014	42.0	52.5	5.5	1.1	0.6	403.6	398.5	390.6	391.7	391.6
Bulgaria	208	205	12.0	88.0	0.0	0.4	1.0	554.3	526.7	.	576.3	502.7
Canada	923	826	10.5	89.5	0.1	0.9	8.6	526.1	502.1	470.5	503.7	495.8
Chile	178	159	57.7	42.3	0.0	1.3	7.8	445.0	440.6	.	442.5	448.4
Chinese Taipei	279	276	18.5	81.5	0.0	1.1	0.0	603.4	608.1	.	593.7	555.0
Cyprus	267	264	10.1	89.9	0.0	1.0	0.0	520.5	515.5	.	549.4	.
Czech Republic	344	337	2.0	95.1	2.9	0.5	1.5	533.4	530.3	537.4	520.3	523.0
Denmark	281	239	71.8	23.8	4.5	0.0	14.5	524.2	526.7	522.2	.	517.7
England	205	161	13.2	84.5	2.3	0.4	18.3	561.8	552.0	555.3	556.6	545.5
Finland	388	376	2.5	95.2	2.3	0.3	2.7	547.9	529.9	514.5	584.5	499.1
France	333	276	22.6	76.3	1.0	0.9	15.9	488.1	483.9	473.0	498.2	480.0
Georgia	218	217	58.1	40.6	1.3	0.6	0.0	495.9	500.1	522.8	485.1	.
Germany	244	209	59.1	39.4	1.5	0.6	12.9	526.3	519.2	536.9	528.8	524.3
Hong Kong SAR	193	157	55.0	45.0	0.0	1.1	18.6	600.9	587.6	.	593.6	592.2
Hungary	263	220	3.3	96.7	0.0	0.0	15.1	533.8	518.6	.	.	526.9
Iran, Islamic Rep. of	224	223	9.7	85.4	4.9	0.3	0.0	454.3	417.2	398.3	326.8	.
Ireland	239	234	4.4	95.6	0.0	1.0	0.4	551.1	545.3	.	560.6	558.1
Italy	266	263	6.4	41.5	52.0	0.5	0.7	520.9	513.3	512.1	510.7	504.1
Japan	182	178	5.4	94.6	0.0	0.8	1.5	599.6	589.9	.	578.1	615.9
Jordan	224	222	84.0	10.7	5.2	0.3	0.0	426.6	433.3	420.9	405.1	.
Kazakhstan	303	282	41.7	54.5	3.9	5.8	1.3	481.3	491.0	472.3	498.4	503.5
Korea, Rep. of	199	183	3.2	96.8	0.0	0.0	7.0	614.8	594.8	.	.	580.7
Kosovo	231	203	38.8	59.8	1.4	2.3	9.5	455.2	454.0	387.0	424.7	438.0
Kuwait	164	160	69.7	29.6	0.7	1.7	0.7	380.4	378.4	431.4	426.7	524.1
Latvia	213	206	33.1	63.6	3.3	0.0	3.3	534.8	534.2	541.2	.	524.8
Lithuania	250	249	7.6	91.6	0.9	0.0	0.5	563.1	559.6	620.1	.	602.4
Macao SAR	312	308	24.6	75.4	0.0	1.0	0.0	592.1	579.4	.	537.1	.
Montenegro	338	321	49.1	50.9	0.0	0.5	4.0	476.3	477.7	.	418.9	486.0
Morocco	303	285	10.7	68.4	20.9	2.4	4.7	389.6	393.6	394.5	448.6	363.5
Netherlands	188	1	0.0	0.0	100.0	0.0	99.8	.	.	570.0	.	537.0
New Zealand	407	221	7.2	92.8	0.0	0.1	44.6	507.6	495.6	.	581.2	482.4
North Macedonia	274	196	33.3	65.2	1.5	3.7	25.2	464.6	483.8	421.0	432.9	471.2
Norway (5)	344	260	46.9	52.6	0.5	0.5	19.6	533.5	529.9	575.6	519.5	525.6
Oman	284	274	62.8	36.4	0.8	2.2	1.7	425.3	415.8	381.4	438.1	394.3
Poland	267	265	96.4	3.6	0.0	0.3	0.7	545.3	566.5	.	473.1	567.5
Portugal	321	317	37.1	62.9	0.0	0.4	0.8	520.2	515.5	.	547.3	509.2
Qatar	284	278	63.3	36.1	0.6	0.3	1.1	452.3	483.2	424.7	463.5	525.9
Romania	188	147	31.4	61.4	7.2	2.8	20.0	547.8	547.1	512.5	492.0	537.6
Saudi Arabia	215	190	78.3	19.2	2.5	2.2	9.8	420.8	422.8	389.3	433.5	408.4
Serbia	213	213	36.6	63.4	0.0	0.0	0.0	529.0	519.4	.	.	.
Singapore	362	354	64.5	34.7	0.9	1.5	0.5	614.1	616.5	601.2	610.3	613.4
Slovak Republic	269	265	17.5	82.5	0.0	1.3	0.0	518.3	513.9	.	521.6	.
Slovenia	269	260	5.8	94.2	0.0	1.2	1.6	512.1	513.9	.	497.0	527.3
South Africa (5)	300	250	57.6	30.7	11.7	1.4	15.1	359.7	378.2	338.7	418.6	349.2
Spain	587	573	19.3	80.3	0.4	1.0	1.0	498.8	498.0	531.5	497.0	505.0
Sweden	250	216	67.8	31.5	0.6	0.3	12.4	529.2	529.4	504.2	531.0	535.4
Turkiye (5)	171	167	90.0	10.0	0.0	1.1	0.3	554.4	548.2	.	506.7	560.6
United Arab Emirates	1434	1273	65.3	34.5	0.2	0.5	8.8	498.2	501.9	544.4	495.0	483.2
United States	479	468	6.5	93.5	0.0	0.1	2.0	514.8	517.6	.	477.7	497.0
Uzbekistan	168	164	46.2	51.4	2.4	2.6	0.0	442.4	446.4	416.3	431.6	.
International Avg. (57)	18152	16076	35.1	60.2	4.7	1.1	8.9	506.3	503.3	481.8	495.0	506.0
Ontario, Canada	287	241	13.8	86.1	0.1	1.9	11.6	519.9	501.5	470.5	508.0	493.4
Quebec, Canada	214	197	3.0	97.0	0.0	0.0	5.5	511.4	514.7	.	.	516.1
Abu Dhabi, UAE	548	480	58.9	41.0	0.1	0.1	10.7	463.3	456.5	405.3	514.4	442.0
Dubai, UAE	359	314	56.8	42.9	0.2	0.0	9.6	557.1	562.9	545.9	.	528.8
Sharjah, UAE	287	260	75.5	24.5	0.0	0.8	6.9	505.3	499.0	.	499.3	506.6

Question: During your <post-secondary> education, what was your major or main area(s) of study? Science  
 Location: TQG-05Ad (ATBG05AD)

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
Albania	123	97	21.2	67.5	11.3	0.8	19.0	508.6	506.1	521.1	440.1	528.5
Armenia	211	197	20.2	74.8	5.0	4.4	1.8	517.8	510.1	507.8	539.7	504.2
Australia	355	260	5.8	94.2	0.0	0.5	25.1	523.3	528.7	.	423.0	516.6
Azerbaijan	271	221	39.3	57.4	3.3	5.9	11.8	502.5	490.5	472.2	491.3	491.6
Bahrain	212	210	33.5	66.0	0.5	0.6	0.0	460.5	462.9	468.3	375.8	.
Belgium (Flemish)	285	0	.	.	.	.	.	.	.	.	.	.
Belgium (French)	365	305	16.5	81.6	1.8	0.7	14.1	485.2	493.2	463.0	508.7	477.2
Bosnia & Herzegovina	236	180	35.8	64.2	0.0	1.9	20.2	452.0	447.2	.	471.7	437.6
Brazil	1048	1012	36.5	58.0	5.5	1.3	0.6	400.7	401.2	390.6	376.3	391.6
Bulgaria	208	205	12.2	87.8	0.0	0.4	1.0	547.2	527.6	.	576.3	502.7
Canada	923	828	13.8	86.1	0.1	0.7	8.6	508.3	503.9	470.5	515.7	495.8
Chile	178	158	33.0	67.0	0.0	1.8	7.8	447.8	440.9	.	439.9	448.4
Chinese Taipei	279	276	13.4	86.6	0.0	1.1	0.0	599.3	608.4	.	593.7	555.0
Cyprus	267	263	5.0	95.0	0.0	1.3	0.0	531.1	515.3	.	530.7	.
Czech Republic	344	336	2.9	94.2	2.9	0.6	1.5	558.2	529.5	537.4	530.1	523.0
Denmark	281	238	20.3	75.2	4.5	0.4	14.5	518.7	526.4	522.2	540.4	517.7
England	205	159	16.1	81.6	2.3	0.8	18.8	545.0	555.0	555.3	554.2	545.6
Finland	388	375	1.9	95.7	2.3	0.6	2.7	518.6	530.5	514.5	567.5	499.1
France	333	276	30.1	68.9	1.0	0.9	15.9	488.4	483.3	473.0	498.2	480.0
Georgia	218	217	44.5	54.2	1.3	0.6	0.0	497.0	498.2	522.8	485.1	.
Germany	244	209	46.9	51.6	1.5	0.6	12.9	527.2	520.1	536.9	528.8	524.3
Hong Kong SAR	193	157	20.1	79.9	0.0	1.0	18.6	600.2	593.9	.	573.3	592.2
Hungary	263	220	4.5	95.5	0.0	0.0	15.1	516.6	519.2	.	.	526.9
Iran, Islamic Rep. of	224	221	8.1	86.9	5.0	1.1	0.0	433.3	420.1	398.3	380.7	.
Ireland	239	234	4.3	95.7	0.0	1.0	0.4	542.7	545.7	.	560.6	558.1
Italy	266	263	5.2	42.7	52.0	0.5	0.7	522.2	513.3	512.1	510.7	504.1
Japan	182	178	4.7	95.3	0.0	0.8	1.5	592.2	590.3	.	578.1	615.9
Jordan	224	221	25.7	69.1	5.2	0.3	0.0	444.7	420.9	420.9	419.8	.
Kazakhstan	303	283	36.5	59.6	3.8	5.6	1.3	484.3	488.6	472.3	495.8	503.5
Korea, Rep. of	199	183	6.3	93.7	0.0	0.0	7.0	592.5	595.6	.	.	580.7
Kosovo	231	202	36.8	61.8	1.4	2.7	9.5	451.2	456.4	387.0	428.5	438.0
Kuwait	164	159	11.6	87.7	0.7	2.1	0.7	432.9	372.8	431.4	418.2	524.1
Latvia	213	206	16.4	80.3	3.3	0.0	3.3	532.3	534.8	541.2	.	524.8
Lithuania	250	249	9.8	89.3	0.9	0.0	0.5	562.5	559.6	620.1	.	602.4
Macao SAR	312	308	7.5	92.5	0.0	1.0	0.0	575.1	583.1	.	537.1	.
Montenegro	338	321	46.2	53.8	0.0	0.5	4.0	478.1	476.1	.	418.9	486.0
Morocco	303	285	34.9	44.2	20.9	2.4	4.7	388.3	396.7	394.5	448.6	363.5
Netherlands	188	1	0.0	0.0	100.0	0.0	99.8	.	.	570.0	.	537.0
New Zealand	407	221	8.3	91.7	0.0	0.1	44.6	496.6	496.4	.	581.2	482.4
North Macedonia	274	196	28.6	69.9	1.5	3.7	25.2	470.1	480.3	421.0	432.9	471.2
Norway (5)	344	261	24.4	75.1	0.5	0.5	19.6	535.2	530.4	575.6	519.5	525.6
Oman	284	275	71.5	27.7	0.8	1.6	1.7	419.1	428.8	381.4	443.2	394.3
Poland	267	265	28.6	71.4	0.0	0.3	0.7	545.6	546.3	.	473.1	567.5
Portugal	321	317	33.1	66.9	0.0	0.4	0.8	518.6	516.5	.	547.3	509.2
Qatar	284	276	26.5	72.9	0.6	1.0	1.1	478.4	458.5	424.7	436.1	525.9
Romania	188	147	31.1	61.8	7.2	2.8	20.0	550.5	545.7	512.5	492.0	537.6
Saudi Arabia	215	188	15.0	82.5	2.5	3.1	9.8	415.2	422.4	389.3	427.0	408.4
Serbia	213	213	34.7	65.3	0.0	0.0	0.0	528.6	519.9	.	.	.
Singapore	362	355	53.8	45.4	0.9	1.2	0.5	615.0	615.1	601.2	604.2	613.4
Slovak Republic	269	267	14.8	85.2	0.0	0.6	0.0	515.8	514.4	.	542.3	.
Slovenia	269	260	5.6	94.4	0.0	1.2	1.6	510.8	513.9	.	497.0	527.3
South Africa (5)	300	246	37.4	50.5	12.1	3.3	15.7	363.3	366.7	338.7	385.8	354.6
Spain	587	571	19.3	80.4	0.4	1.1	1.0	497.9	498.2	531.5	499.3	505.0
Sweden	250	216	52.4	47.0	0.6	0.3	12.4	530.0	528.5	504.2	531.0	535.4
Turkiye (5)	171	167	14.3	85.7	0.0	1.1	0.3	566.1	551.7	.	506.7	560.6
United Arab Emirates	1434	1273	33.7	66.1	0.2	0.5	8.8	503.3	497.5	544.4	491.6	483.2
United States	479	467	8.7	91.3	0.0	0.5	2.0	516.5	517.3	.	544.7	497.0
Uzbekistan	168	165	42.8	54.8	2.4	2.0	0.0	444.9	444.0	416.3	431.1	.
International Avg. (57)	18152	16059	23.0	72.3	4.7	1.2	8.9	505.5	502.5	481.8	493.0	506.1
Ontario, Canada	287	243	21.6	78.3	0.1	1.5	11.6	501.4	504.4	470.5	522.3	493.4
Quebec, Canada	214	197	2.5	97.5	0.0	0.0	5.5	514.5	514.6	.	.	516.1
Abu Dhabi, UAE	548	480	33.0	66.9	0.1	0.2	10.7	455.4	463.1	405.3	485.6	442.0
Dubai, UAE	359	314	35.1	64.7	0.2	0.0	9.6	561.5	558.5	545.9	.	528.8
Sharjah, UAE	287	260	40.2	59.8	0.0	0.8	6.9	517.5	494.5	.	499.3	506.6

Question: During your <post-secondary> education, what was your major or main area(s) of study? <language of test>  
 Location: TQG-05Ae (ATBG05AE)

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
Albania	123	97	22.3	66.4	11.3	0.8	19.0	509.9	505.6	521.1	440.1	528.5
Armenia	211	197	28.3	66.7	5.0	4.4	1.8	513.3	511.1	507.8	539.7	504.2
Australia	355	260	9.1	90.9	0.0	0.5	25.1	531.0	528.1	.	423.0	516.6
Azerbaijan	271	221	44.8	51.9	3.3	5.9	11.8	502.1	489.6	472.2	491.3	491.6
Bahrain	212	210	14.9	84.6	0.5	0.6	0.0	483.4	458.4	468.3	375.8	.
Belgium (Flemish)	285	0	.	.	.	.	.	.	.	.	.	.
Belgium (French)	365	305	20.5	77.7	1.8	0.7	14.1	484.1	493.9	463.0	508.7	477.2
Bosnia & Herzegovina	236	180	38.3	61.7	0.0	1.9	20.2	450.5	448.0	.	471.7	437.6
Brazil	1048	1012	44.5	50.0	5.5	1.5	0.6	398.0	403.6	390.6	378.6	391.6
Bulgaria	208	205	4.3	95.7	0.0	0.4	1.0	562.7	528.5	.	576.3	502.7
Canada	923	826	18.7	81.2	0.1	1.0	8.6	500.8	505.5	470.5	501.1	495.8
Chile	178	158	43.1	56.9	0.0	1.8	7.8	440.0	445.6	.	439.9	448.4
Chinese Taipei	279	276	21.8	78.2	0.0	1.1	0.0	601.7	608.7	.	593.7	555.0
Cyprus	267	264	14.8	85.2	0.0	1.0	0.0	516.5	515.9	.	549.4	.
Czech Republic	344	337	2.3	94.8	2.9	0.5	1.5	558.3	529.7	537.4	520.3	523.0
Denmark	281	236	15.8	79.7	4.5	1.2	14.5	524.3	524.9	522.2	526.7	517.7
England	205	160	17.3	80.4	2.3	0.7	18.3	550.1	554.0	555.3	557.2	545.5
Finland	388	375	2.9	94.8	2.3	1.2	2.7	537.9	530.4	514.5	520.4	499.1
France	333	276	24.2	74.8	1.0	0.9	15.9	487.1	484.1	473.0	498.2	480.0
Georgia	218	217	42.5	56.2	1.3	0.6	0.0	495.2	499.5	522.8	485.1	.
Germany	244	209	61.5	37.0	1.5	0.6	12.9	523.5	523.4	536.9	528.8	524.3
Hong Kong SAR	193	156	23.8	76.2	0.0	1.2	18.6	583.5	598.9	.	572.6	592.2
Hungary	263	220	4.3	95.7	0.0	0.0	15.1	529.3	518.6	.	.	526.9
Iran, Islamic Rep. of	224	223	11.5	83.6	4.9	0.3	0.0	420.1	421.2	398.3	326.8	.
Ireland	239	232	21.0	79.0	0.0	1.8	0.4	545.2	545.5	.	559.1	558.1
Italy	266	263	7.7	40.3	52.0	0.5	0.7	518.3	513.5	512.1	510.7	504.1
Japan	182	178	13.0	87.0	0.0	0.8	1.5	592.0	590.1	.	578.1	615.9
Jordan	224	220	11.2	83.6	5.3	1.0	0.0	423.6	427.6	420.9	443.6	.
Kazakhstan	303	283	44.3	51.8	3.8	5.5	1.3	484.7	488.7	472.3	498.6	503.5
Korea, Rep. of	199	183	0.9	99.1	0.0	0.0	7.0	611.7	595.3	.	.	580.7
Kosovo	231	202	39.4	59.2	1.4	2.7	9.5	454.2	454.7	387.0	428.5	438.0
Kuwait	164	160	10.3	89.0	0.7	1.7	0.7	432.8	373.7	431.4	426.7	524.1
Latvia	213	205	15.5	81.2	3.3	0.2	3.3	543.2	532.8	541.2	515.1	524.8
Lithuania	250	249	23.1	76.1	0.9	0.0	0.5	556.8	560.8	620.1	.	602.4
Macao SAR	312	308	16.0	84.0	0.0	1.0	0.0	576.2	583.7	.	537.1	.
Montenegro	338	321	50.0	50.0	0.0	0.5	4.0	476.1	478.1	.	400.4	486.0
Morocco	303	282	6.1	72.9	21.0	2.5	4.7	398.2	392.7	394.5	443.1	363.5
Netherlands	188	1	0.0	0.0	100.0	0.0	99.8	.	.	570.0	.	537.0
New Zealand	407	221	13.0	87.0	0.0	0.1	44.6	514.4	493.8	.	581.2	482.4
North Macedonia	274	197	34.2	64.4	1.5	3.5	25.2	471.4	480.2	421.0	434.0	471.2
Norway (5)	344	260	37.0	62.5	0.5	0.5	19.6	535.2	529.5	575.6	519.5	525.6
Oman	284	271	19.3	79.9	0.8	2.9	1.7	428.8	420.4	381.4	426.0	394.3
Poland	267	265	0.3	99.7	0.0	0.3	0.7	526.6	546.2	.	473.1	567.5
Portugal	321	317	37.3	62.7	0.0	0.4	0.8	516.0	517.9	.	547.3	509.2
Qatar	284	277	27.0	72.4	0.6	0.7	1.1	489.1	454.1	424.7	455.2	525.9
Romania	188	149	37.3	55.7	7.1	1.8	20.0	544.2	547.1	512.5	515.6	537.6
Saudi Arabia	215	188	4.9	92.6	2.5	3.1	9.8	457.5	419.4	389.3	427.0	408.4
Serbia	213	213	37.1	62.9	0.0	0.0	0.0	527.5	520.2	.	.	.
Singapore	362	355	47.5	51.6	0.9	1.3	0.5	613.8	616.2	601.2	604.3	613.4
Slovak Republic	269	267	16.7	83.3	0.0	0.6	0.0	516.9	514.2	.	542.3	.
Slovenia	269	260	6.0	94.0	0.0	1.2	1.6	509.6	514.0	.	497.0	527.3
South Africa (5)	300	247	32.6	55.6	11.9	2.0	15.5	354.9	372.5	338.7	417.1	348.8
Spain	587	573	23.1	76.5	0.4	0.4	1.0	501.3	497.3	531.5	477.6	505.0
Sweden	250	215	54.1	45.3	0.6	0.7	12.4	531.6	526.0	504.2	560.5	535.4
Turkiye (5)	171	167	10.3	89.7	0.0	1.1	0.3	565.7	552.4	.	506.7	560.6
United Arab Emirates	1434	1271	29.9	69.9	0.2	0.6	8.8	500.7	499.1	544.4	482.7	483.0
United States	479	467	8.9	91.1	0.0	0.5	2.0	524.2	517.0	.	463.3	497.0
Uzbekistan	168	165	40.1	57.5	2.4	2.0	0.0	446.2	443.1	416.3	431.1	.
International Avg. (57)	18152	16052	22.9	72.4	4.7	1.2	8.9	507.0	502.6	481.8	490.9	506.0
Ontario, Canada	287	242	26.3	73.6	0.1	1.8	11.6	506.4	503.5	470.5	497.1	493.4
Quebec, Canada	214	196	3.6	96.4	0.0	0.3	5.5	503.1	514.8	.	570.2	516.1
Abu Dhabi, UAE	548	481	34.1	65.7	0.1	0.0	10.7	459.4	461.2	405.3	515.8	442.0
Dubai, UAE	359	314	26.7	73.1	0.2	0.0	9.6	563.6	558.1	545.9	.	528.8
Sharjah, UAE	287	259	34.9	65.1	0.0	1.2	6.9	515.4	498.1	.	469.8	506.6

Question: During your <post-secondary> education, what was your major or main area(s) of study? Other  
 Location: TQG-05Af (ATBG05Af)

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
Albania	123	97	14.9	73.8	11.3	0.8	19.0	506.9	506.6	521.1	440.1	528.5
Armenia	211	192	23.0	71.9	5.1	7.2	1.8	516.8	510.5	507.8	525.4	504.2
Australia	355	260	25.3	74.7	0.0	0.5	25.1	528.8	528.2	.	423.0	516.6
Azerbaijan	271	220	33.2	63.5	3.3	6.1	11.8	497.9	494.2	472.2	490.5	491.6
Bahrain	212	207	18.6	80.9	0.5	1.7	0.0	480.5	458.0	468.3	423.9	.
Belgium (Flemish)	285	225	14.0	86.0	0.0	0.0	19.9	524.8	523.1	.	.	510.8
Belgium (French)	365	303	20.6	77.6	1.8	1.4	14.1	482.0	494.3	463.0	509.0	477.2
Bosnia & Herzegovina	236	180	36.0	64.0	0.0	1.9	20.2	448.2	449.4	.	471.7	437.6
Brazil	1048	985	50.8	43.5	5.7	4.1	0.6	403.6	400.0	390.6	371.9	391.6
Bulgaria	208	201	19.7	80.3	0.0	2.6	1.0	548.0	526.1	.	520.5	502.7
Canada	923	818	39.8	60.1	0.1	1.2	8.6	503.5	505.1	470.5	510.3	495.8
Chile	178	156	36.2	63.8	0.0	3.3	7.8	442.0	444.3	.	434.4	448.4
Chinese Taipei	279	260	49.0	51.0	0.0	7.5	0.0	607.4	606.8	.	606.5	555.0
Cyprus	267	258	14.2	85.8	0.0	3.2	0.0	518.8	516.2	.	507.9	.
Czech Republic	344	335	18.0	79.1	2.9	1.0	1.5	530.0	530.4	537.4	531.3	523.0
Denmark	281	238	62.9	32.6	4.5	0.3	14.5	522.9	528.2	522.2	550.2	517.7
England	205	162	44.0	53.7	2.3	0.0	18.3	554.8	552.2	555.3	.	545.5
Finland	388	375	21.6	76.1	2.4	1.6	2.7	526.4	531.3	514.5	547.1	499.1
France	333	277	61.3	37.6	1.0	0.6	15.9	481.8	490.2	473.0	484.6	480.0
Georgia	218	216	41.1	57.6	1.3	1.0	0.0	495.3	499.4	522.8	485.0	.
Germany	244	209	70.6	27.9	1.5	0.6	12.9	521.4	528.7	536.9	528.8	524.3
Hong Kong SAR	193	158	52.6	47.4	0.0	0.4	18.6	589.6	600.0	.	663.0	592.2
Hungary	263	219	27.0	73.0	0.0	0.3	15.1	511.6	521.6	.	562.6	526.9
Iran, Islamic Rep. of	224	223	43.1	52.0	4.9	0.3	0.0	425.1	417.7	398.3	326.8	.
Ireland	239	231	30.2	69.8	0.0	2.4	0.4	542.4	547.0	.	549.0	558.1
Italy	266	261	28.5	19.3	52.2	0.8	0.7	512.8	517.2	512.1	494.1	504.1
Japan	182	177	38.7	61.3	0.0	0.8	1.5	588.9	591.4	.	576.4	615.9
Jordan	224	218	16.4	78.4	5.3	1.5	0.0	425.4	426.1	420.9	508.4	.
Kazakhstan	303	280	27.8	68.3	3.9	6.2	1.3	483.6	488.1	472.3	498.2	503.5
Korea, Rep. of	199	183	10.4	89.6	0.0	0.0	7.0	603.0	594.6	.	.	580.7
Kosovo	231	199	27.4	71.2	1.4	3.6	9.5	451.5	455.1	387.0	443.3	438.0
Kuwait	164	158	11.6	87.7	0.7	2.7	0.7	438.9	371.9	431.4	412.4	524.1
Latvia	213	198	27.2	69.3	3.4	3.8	3.3	532.5	534.7	541.2	542.5	524.8
Lithuania	250	242	13.8	85.3	0.9	2.4	0.5	554.9	560.6	620.1	563.7	602.4
Macao SAR	312	308	35.2	64.8	0.0	1.2	0.0	575.6	586.0	.	555.3	.
Montenegro	338	320	35.1	64.9	0.0	1.4	4.0	479.9	475.5	.	453.4	486.0
Morocco	303	279	40.2	38.7	21.1	3.2	4.7	394.9	390.0	394.5	445.7	363.5
Netherlands	188	120	14.3	85.4	0.4	0.6	32.9	538.5	536.3	570.0	484.4	538.8
New Zealand	407	219	30.3	69.7	0.0	0.5	44.6	500.8	494.8	.	504.3	482.4
North Macedonia	274	196	38.4	60.1	1.5	3.9	25.2	475.0	478.5	421.0	438.7	471.2
Norway (5)	344	260	49.8	49.8	0.5	0.9	19.6	531.0	532.1	575.6	534.6	525.6
Oman	284	274	27.8	71.4	0.8	1.7	1.7	410.6	426.6	381.4	427.1	394.3
Poland	267	265	53.2	46.8	0.0	0.3	0.7	545.5	546.8	.	473.1	567.5
Portugal	321	310	31.7	68.3	0.0	2.9	0.8	508.2	520.9	.	532.2	509.2
Qatar	284	275	35.6	63.8	0.6	1.0	1.1	476.6	455.8	424.7	488.6	525.9
Romania	188	145	47.4	45.2	7.4	5.3	20.0	554.1	546.7	512.5	475.7	537.6
Saudi Arabia	215	186	7.3	90.2	2.6	4.5	9.8	390.3	423.6	389.3	429.2	408.4
Serbia	213	210	20.7	79.3	0.0	1.1	0.0	541.4	517.5	.	570.4	.
Singapore	362	352	42.2	56.9	0.9	1.8	0.5	619.4	611.9	601.2	603.7	613.4
Slovak Republic	269	267	23.4	76.6	0.0	0.6	0.0	518.6	513.4	.	542.3	.
Slovenia	269	258	4.5	95.5	0.0	1.9	1.6	521.1	513.5	.	496.9	527.3
South Africa (5)	300	232	42.1	45.2	12.7	6.9	15.7	366.3	368.2	338.7	347.0	358.4
Spain	587	572	48.7	51.0	0.4	1.1	1.0	500.3	495.8	531.5	505.8	505.0
Sweden	250	215	54.5	44.8	0.6	0.7	12.4	531.9	527.3	504.2	466.5	535.4
Turkiye (5)	171	167	8.5	91.5	0.0	1.1	0.3	550.3	554.1	.	506.7	560.6
United Arab Emirates	1434	1267	29.6	70.3	0.2	1.0	8.8	503.9	497.5	544.4	505.8	483.2
United States	479	466	34.3	65.7	0.0	0.5	2.0	519.4	516.8	.	456.2	497.0
Uzbekistan	168	164	33.3	64.3	2.4	2.7	0.0	443.2	444.6	416.3	443.5	.
International Avg. (58)	18152	16248	32.0	65.1	2.9	2.0	8.0	505.1	503.9	481.8	494.4	506.3
Ontario, Canada	287	240	58.1	41.8	0.1	2.1	11.6	507.8	498.3	470.5	515.4	493.4
Quebec, Canada	214	195	13.8	86.2	0.0	0.3	5.6	512.6	514.9	.	538.3	515.8
Abu Dhabi, UAE	548	479	32.4	67.5	0.1	0.4	10.7	463.1	459.2	405.3	503.9	442.0
Dubai, UAE	359	310	29.7	70.1	0.2	1.2	9.6	561.0	558.7	545.9	569.3	528.8
Sharjah, UAE	287	258	32.7	67.3	0.0	1.5	6.9	511.2	501.3	.	453.4	506.6

Question: If your major or main area of study was education, did you have a <specialization> in any of the following? Mathematics  
 Location: TQG-05Ba (ATBG05BA)

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
Albania	123	90	24.7	63.4	12.0	5.3	19.0	520.0	501.0	521.1	501.6	528.5
Armenia	211	186	79.1	15.6	5.3	10.3	1.8	511.2	509.9	507.8	529.4	504.2
Australia	355	250	9.0	91.0	0.0	3.8	25.1	535.8	527.0	556.1	525.2	516.6
Azerbaijan	271	215	78.2	18.4	3.4	8.8	11.8	495.9	498.7	472.2	483.7	491.6
Bahrain	212	209	76.9	19.7	3.4	1.1	0.0	461.5	468.0	452.2	381.7	.
Belgium (Flemish)	285	101	10.7	87.5	1.9	43.1	19.9	510.4	525.7	556.9	522.2	510.8
Belgium (French)	365	298	5.7	92.2	2.1	2.8	14.1	497.9	491.8	462.3	487.6	477.2
Bosnia & Herzegovina	236	167	21.8	78.0	0.2	8.5	20.2	445.9	450.5	402.1	450.0	437.6
Brazil	1048	998	12.4	82.0	5.6	3.3	0.6	420.6	396.9	390.6	416.1	391.6
Bulgaria	208	179	9.0	91.0	0.0	12.6	1.0	564.5	529.3	.	514.6	502.7
Canada	923	813	12.4	85.8	1.8	2.0	8.6	524.6	501.8	515.2	490.3	495.8
Chile	178	160	55.9	44.1	0.0	0.8	7.8	444.8	440.8	.	452.3	448.4
Chinese Taipei	279	271	36.8	61.0	2.3	2.5	0.0	606.5	606.9	629.9	597.8	555.0
Cyprus	267	257	18.8	80.2	1.1	3.9	0.0	521.8	514.8	525.8	518.2	.
Czech Republic	344	321	3.4	92.3	4.3	4.6	1.5	514.9	531.5	530.8	523.7	523.0
Denmark	281	236	40.8	40.5	18.7	0.9	14.5	520.8	526.8	528.9	521.5	517.7
England	205	151	10.9	82.7	6.4	3.8	18.9	560.3	550.2	578.7	561.7	545.0
Finland	388	372	8.2	88.8	3.0	1.3	2.7	547.2	529.1	510.2	538.6	499.1
France	333	271	6.9	85.0	8.1	2.2	15.9	464.7	486.1	488.8	485.0	480.0
Georgia	218	212	91.2	7.5	1.3	3.0	0.0	498.3	487.9	522.8	498.5	.
Germany	244	207	65.0	32.7	2.3	1.4	12.9	525.5	521.5	518.6	502.7	524.3
Hong Kong SAR	193	157	68.5	31.0	0.5	0.7	18.6	599.0	586.5	625.1	554.5	592.2
Hungary	263	185	3.9	96.1	0.0	14.2	15.1	538.1	516.9	.	526.0	526.9
Iran, Islamic Rep. of	224	217	36.5	57.0	6.5	3.4	0.0	425.2	417.5	403.3	424.7	.
Ireland	239	228	3.8	93.2	3.0	4.0	0.4	546.0	546.2	538.4	539.5	558.1
Italy	266	261	8.5	35.7	55.8	1.0	0.7	513.9	513.4	512.9	511.4	504.1
Japan	182	177	15.0	83.6	1.4	1.6	1.5	589.6	590.6	589.5	579.4	615.9
Jordan	224	223	80.6	14.2	5.3	0.0	0.0	428.0	423.4	420.4	318.4	.
Kazakhstan	303	279	74.0	22.1	3.9	6.2	1.3	484.8	493.8	472.3	497.2	503.5
Korea, Rep. of	199	182	12.7	87.3	0.0	0.6	7.0	611.3	593.3	.	571.7	580.7
Kosovo	231	195	16.9	81.7	1.4	6.7	9.5	462.2	455.1	387.0	421.2	438.0
Kuwait	164	159	84.9	6.7	8.4	2.1	0.7	379.5	416.8	363.1	396.6	524.1
Latvia	213	197	46.4	49.3	4.3	4.3	3.3	531.0	538.3	541.9	525.0	524.8
Lithuania	250	225	12.5	85.8	1.7	9.2	0.5	564.3	559.7	594.4	555.9	602.4
Macao SAR	312	308	43.2	56.5	0.3	1.1	0.0	596.2	572.3	637.1	514.6	.
Montenegro	338	310	25.0	74.0	1.0	2.8	4.0	479.6	476.0	459.8	474.7	486.0
Morocco	303	265	7.7	43.8	48.5	8.8	4.9	403.9	387.0	401.8	388.6	362.9
Netherlands	188	120	14.1	85.5	0.4	1.7	32.9	537.1	536.8	570.0	510.3	538.8
New Zealand	407	215	6.7	89.7	3.6	1.7	44.6	497.2	495.6	512.3	508.5	482.4
North Macedonia	274	183	15.3	80.9	3.8	8.3	25.2	469.2	474.9	446.2	485.3	471.2
Norway (5)	344	259	49.7	48.3	2.0	1.2	19.7	534.2	528.2	540.3	554.3	525.7
Oman	284	272	62.1	34.8	3.1	2.4	1.7	428.2	414.0	397.7	402.0	394.3
Poland	267	265	98.1	1.9	0.0	0.3	0.7	546.7	515.0	.	473.1	567.5
Portugal	321	313	17.9	81.7	0.4	1.9	0.8	525.3	515.3	550.7	522.4	509.2
Qatar	284	277	60.6	36.3	3.1	1.1	1.1	452.3	485.1	412.7	487.2	525.9
Romania	188	148	37.6	55.3	7.1	1.5	20.0	544.6	545.5	512.5	545.8	537.6
Saudi Arabia	215	192	82.4	14.0	3.6	0.9	9.8	423.2	416.0	398.1	366.2	408.4
Serbia	213	209	3.6	96.4	0.0	2.0	0.0	510.3	523.9	.	501.1	.
Singapore	362	356	61.5	36.7	1.8	1.0	0.5	611.0	621.1	612.0	617.0	613.4
Slovak Republic	269	256	25.7	74.3	0.0	5.2	0.0	518.8	512.5	.	527.4	.
Slovenia	269	255	9.1	90.9	0.0	3.4	1.6	514.7	513.6	.	510.3	527.3
South Africa (5)	300	243	59.0	27.0	14.0	3.1	15.5	356.4	387.0	354.8	353.5	348.8
Spain	587	570	17.6	81.9	0.5	1.0	1.0	502.6	497.6	515.4	470.1	505.0
Sweden	250	216	84.3	14.5	1.3	0.3	12.4	529.0	530.1	529.2	531.0	535.4
Turkiye (5)	171	162	86.0	13.3	0.7	3.6	0.3	557.1	534.4	541.0	535.1	560.6
United Arab Emirates	1434	1267	58.9	38.2	2.9	0.7	8.9	497.2	504.3	490.1	491.8	482.1
United States	479	457	11.0	87.8	1.2	2.4	2.0	521.0	517.6	530.4	488.5	497.0
Uzbekistan	168	161	55.2	42.3	2.5	4.4	0.0	444.3	444.5	416.3	438.7	.
International Avg. (58)	18152	15928	36.8	58.4	4.8	4.1	8.0	506.3	503.4	499.0	493.5	506.1
Ontario, Canada	287	239	14.6	81.4	4.0	3.1	11.6	528.6	499.5	515.2	494.5	493.4
Quebec, Canada	214	192	5.4	94.6	0.0	1.4	5.5	512.4	515.0	.	494.6	516.1
Abu Dhabi, UAE	548	478	56.1	42.0	1.9	0.3	10.7	461.4	459.5	459.0	462.7	442.0
Dubai, UAE	359	313	52.4	45.4	2.2	0.2	9.6	555.9	564.5	538.7	597.8	528.8
Sharjah, UAE	287	258	66.8	30.2	2.9	0.9	7.3	504.9	504.7	491.4	495.3	498.3

Question: If your major or main area of study was education, did you have a <specialization> in any of the following? Science  
 Location: TQG-05Bb (ATBG05BB)

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
Albania	123	88	21.1	66.6	12.3	7.4	19.0	516.9	503.3	521.1	500.3	528.5
Armenia	211	186	38.3	56.4	5.3	10.3	1.8	514.0	509.0	507.8	529.4	504.2
Australia	355	250	4.5	95.4	0.0	3.8	25.1	543.2	527.1	556.1	525.2	516.6
Azerbaijan	271	210	55.8	40.8	3.5	10.2	11.8	501.9	487.7	472.2	489.0	491.6
Bahrain	212	210	36.3	60.3	3.4	0.5	0.0	462.2	462.2	452.2	411.7	.
Belgium (Flemish)	285	100	9.0	89.1	1.9	43.5	19.9	505.4	526.5	556.9	521.8	510.8
Belgium (French)	365	298	5.9	92.0	2.1	2.8	14.1	486.1	492.6	462.3	487.6	477.2
Bosnia & Herzegovina	236	163	24.0	75.8	0.2	10.6	20.2	450.6	447.6	402.1	457.6	437.6
Brazil	1048	993	11.4	82.9	5.6	3.6	0.6	408.8	399.1	390.6	408.3	391.6
Bulgaria	208	178	8.6	91.4	0.0	13.5	1.0	554.1	532.0	.	506.9	502.7
Canada	923	811	9.2	89.0	1.8	2.1	8.6	509.4	504.2	515.2	491.4	495.8
Chile	178	160	19.1	80.9	0.0	0.8	7.8	448.3	441.8	.	452.3	448.4
Chinese Taipei	279	271	20.0	77.8	2.3	2.5	0.0	603.1	607.7	629.9	597.8	555.0
Cyprus	267	257	8.1	90.9	1.1	3.9	0.0	525.0	515.3	525.8	518.2	.
Czech Republic	344	321	3.8	91.9	4.3	4.6	1.5	541.0	530.5	530.8	523.7	523.0
Denmark	281	236	14.0	67.2	18.7	0.9	14.5	514.9	525.6	528.9	521.5	517.7
England	205	151	3.6	90.0	6.4	3.8	18.9	522.6	552.6	578.7	561.7	545.0
Finland	388	372	4.9	92.1	3.0	1.3	2.7	542.2	530.0	510.2	538.6	499.1
France	333	271	6.9	85.0	8.1	2.2	15.9	472.4	485.5	488.8	485.0	480.0
Georgia	218	212	69.5	29.2	1.3	3.0	0.0	493.9	506.1	522.8	498.5	.
Germany	244	207	49.2	48.5	2.3	1.4	12.9	526.0	522.3	518.6	502.7	524.3
Hong Kong SAR	193	157	15.0	84.5	0.5	0.7	18.6	603.9	593.5	625.1	554.5	592.2
Hungary	263	185	4.5	95.5	0.0	14.2	15.1	506.7	518.2	.	526.0	526.9
Iran, Islamic Rep. of	224	217	34.6	58.9	6.5	3.4	0.0	418.4	421.8	403.3	424.7	.
Ireland	239	228	3.3	93.7	3.0	4.0	0.4	543.2	546.3	538.4	539.5	558.1
Italy	266	261	5.2	38.9	55.8	1.0	0.7	525.7	511.9	512.9	511.4	504.1
Japan	182	177	13.3	85.3	1.4	1.6	1.5	587.7	590.9	589.5	579.4	615.9
Jordan	224	222	18.9	75.8	5.3	0.6	0.0	453.9	420.9	420.4	396.0	.
Kazakhstan	303	278	59.2	36.9	3.9	6.8	1.3	482.5	493.2	472.3	499.2	503.5
Korea, Rep. of	199	181	18.0	82.0	0.0	1.4	7.0	604.4	593.4	.	600.8	580.7
Kosovo	231	188	12.1	86.4	1.5	9.5	9.5	457.6	456.2	387.0	431.1	438.0
Kuwait	164	159	15.2	76.5	8.4	2.1	0.7	402.6	378.2	363.1	396.6	524.1
Latvia	213	196	21.4	74.2	4.3	4.4	3.3	525.2	537.5	541.9	525.3	524.8
Lithuania	250	224	15.3	83.0	1.7	10.1	0.5	557.8	561.1	594.4	553.8	602.4
Macao SAR	312	308	19.1	80.6	0.3	1.1	0.0	593.4	580.1	637.1	514.6	.
Montenegro	338	309	22.4	76.6	1.0	2.9	4.0	478.1	476.6	459.8	475.6	486.0
Morocco	303	264	16.8	34.6	48.6	8.9	4.9	388.3	390.1	401.8	388.5	362.9
Netherlands	188	120	7.5	92.2	0.4	1.7	32.9	547.8	535.9	570.0	510.3	538.8
New Zealand	407	214	6.3	90.1	3.6	1.9	44.6	499.7	495.8	512.3	497.6	482.4
North Macedonia	274	173	14.1	81.9	4.0	11.4	25.2	468.8	474.4	446.2	484.6	471.2
Norway (5)	344	258	29.2	68.8	2.0	1.5	19.7	533.6	530.3	540.3	549.1	525.7
Oman	284	272	68.4	28.5	3.1	2.4	1.7	420.5	429.4	397.7	402.0	394.3
Poland	267	264	6.1	93.9	0.0	0.6	0.7	542.7	546.3	.	507.9	567.5
Portugal	321	313	14.4	85.3	0.4	1.4	0.8	521.0	516.2	550.7	540.7	509.2
Qatar	284	273	24.5	72.4	3.1	2.6	1.1	468.7	463.9	412.7	454.6	525.9
Romania	188	147	35.6	57.3	7.1	1.9	20.0	545.7	544.5	512.5	553.4	537.6
Saudi Arabia	215	192	11.7	84.7	3.6	0.9	9.8	413.3	423.2	398.1	378.5	408.4
Serbia	213	206	4.7	95.3	0.0	2.8	0.0	517.9	523.7	.	505.7	.
Singapore	362	354	43.4	54.8	1.8	1.5	0.5	609.4	619.0	612.0	617.6	613.4
Slovak Republic	269	254	21.3	78.7	0.0	5.8	0.0	519.1	512.7	.	526.6	.
Slovenia	269	256	7.6	92.4	0.0	3.3	1.6	510.9	513.9	.	509.8	527.3
South Africa (5)	300	241	32.1	53.7	14.2	3.6	16.1	365.9	364.9	354.8	349.2	354.1
Spain	587	567	17.4	82.1	0.5	1.6	1.0	496.6	498.5	515.4	495.0	505.0
Sweden	250	216	62.9	35.8	1.3	0.3	12.4	530.1	527.4	529.2	531.0	535.4
Turkiye (5)	171	158	6.2	93.0	0.7	5.8	0.3	567.4	553.7	541.0	533.5	560.6
United Arab Emirates	1434	1265	22.7	74.5	2.9	0.9	8.9	502.1	499.3	490.1	496.0	482.1
United States	479	457	8.2	90.7	1.2	2.4	2.0	512.6	518.4	530.4	488.5	497.0
Uzbekistan	168	152	48.5	48.8	2.6	9.4	0.0	444.8	444.4	416.3	439.7	.
International Avg. (58)	18152	15851	20.9	74.3	4.8	4.6	8.0	505.3	503.7	499.0	496.9	506.2
Ontario, Canada	287	238	12.0	83.9	4.0	3.2	11.6	516.5	502.1	515.2	495.9	493.4
Quebec, Canada	214	192	4.0	96.0	0.0	1.4	5.5	501.9	515.4	.	494.6	516.1
Abu Dhabi, UAE	548	478	23.4	74.7	1.9	0.3	10.7	446.7	464.9	459.0	462.7	442.0
Dubai, UAE	359	312	27.1	70.7	2.2	0.3	9.6	561.2	559.3	538.7	601.3	528.8
Sharjah, UAE	287	257	19.8	77.2	3.0	1.5	7.3	533.8	497.6	491.4	489.3	498.3

Question: If your major or main area of study was education, did you have a <specialization> in any of the following? Language/reading  
 Location: TQG-05Bc (ATBG05BC)

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
Albania	123	88	26.8	60.9	12.3	7.4	19.0	520.5	500.5	521.1	500.3	528.5
Armenia	211	185	50.6	44.0	5.3	10.8	1.8	509.0	513.0	507.8	529.8	504.2
Australia	355	250	14.1	85.8	0.0	3.8	25.1	553.5	523.6	556.1	525.2	516.6
Azerbaijan	271	212	69.2	27.4	3.4	9.5	11.8	496.8	494.1	472.2	487.8	491.6
Bahrain	212	209	7.0	89.6	3.4	1.1	0.0	503.5	459.6	452.2	381.7	.
Belgium (Flemish)	285	100	8.9	89.2	1.9	43.5	19.9	507.0	526.3	556.9	521.8	510.8
Belgium (French)	365	298	7.0	90.8	2.1	2.8	14.1	485.0	492.8	462.3	487.6	477.2
Bosnia & Herzegovina	236	163	25.7	74.1	0.2	10.5	20.2	450.5	448.3	402.1	454.0	437.6
Brazil	1048	995	23.6	70.8	5.6	3.5	0.6	392.2	403.1	390.6	406.7	391.6
Bulgaria	208	178	4.8	95.2	0.0	13.5	1.0	566.9	532.2	.	506.9	502.7
Canada	923	815	19.5	78.7	1.8	2.0	8.6	502.6	505.1	515.2	495.3	495.8
Chile	178	159	33.1	66.9	0.0	1.2	7.8	437.7	445.1	.	478.2	448.4
Chinese Taipei	279	271	44.8	53.0	2.3	2.5	0.0	605.9	607.5	629.9	597.8	555.0
Cyprus	267	255	27.5	71.4	1.1	4.4	0.0	516.7	515.6	525.8	522.2	.
Czech Republic	344	320	10.9	84.9	4.3	4.9	1.5	540.0	529.6	530.8	525.9	523.0
Denmark	281	236	11.8	69.5	18.7	0.9	14.5	514.0	525.4	528.9	521.5	517.7
England	205	151	7.7	85.9	6.4	3.8	18.9	557.6	550.9	578.7	561.7	545.0
Finland	388	371	12.1	84.9	3.0	1.6	2.7	529.7	530.9	510.2	529.4	499.1
France	333	271	18.7	73.2	8.1	2.2	15.9	490.8	482.9	488.8	485.0	480.0
Georgia	218	212	69.6	29.1	1.3	3.0	0.0	494.2	505.4	522.8	498.5	.
Germany	244	207	70.0	27.7	2.3	1.4	12.9	523.2	526.6	518.6	502.7	524.3
Hong Kong SAR	193	157	19.7	79.8	0.5	0.7	18.6	568.9	601.5	625.1	554.5	592.2
Hungary	263	185	7.2	92.8	0.0	14.2	15.1	541.1	515.9	.	526.0	526.9
Iran, Islamic Rep. of	224	218	35.0	58.5	6.5	2.8	0.0	415.5	423.3	403.3	430.2	.
Ireland	239	228	16.9	80.1	3.0	4.0	0.4	550.6	545.3	538.4	539.5	558.1
Italy	266	261	7.9	36.2	55.8	1.0	0.7	519.6	512.2	512.9	511.4	504.1
Japan	182	176	24.6	73.9	1.4	2.3	1.5	583.9	592.2	589.5	596.4	615.9
Jordan	224	222	7.1	87.6	5.3	0.6	0.0	436.5	426.8	420.4	396.0	.
Kazakhstan	303	276	64.2	31.9	3.9	7.3	1.3	487.0	487.6	472.3	491.5	503.5
Korea, Rep. of	199	181	12.2	87.8	0.0	1.2	7.0	599.3	595.3	.	564.9	580.7
Kosovo	231	188	19.3	79.2	1.5	9.5	9.5	457.3	456.1	387.0	431.1	438.0
Kuwait	164	158	5.6	85.9	8.4	2.8	0.7	456.7	377.4	363.1	391.8	524.1
Latvia	213	195	23.0	72.6	4.4	5.3	3.3	532.9	534.7	541.9	535.1	524.8
Lithuania	250	224	14.0	84.3	1.7	10.1	0.5	554.1	561.6	594.4	553.8	602.4
Macao SAR	312	308	29.9	69.8	0.3	1.1	0.0	588.4	580.2	637.1	514.6	.
Montenegro	338	309	26.5	72.5	1.0	2.8	4.0	476.3	477.3	459.8	471.8	486.0
Morocco	303	264	7.5	43.9	48.6	8.9	4.9	380.1	391.2	401.8	388.5	362.9
Netherlands	188	120	11.7	88.0	0.4	1.7	32.9	540.1	536.4	570.0	510.3	538.8
New Zealand	407	213	19.7	76.7	3.6	2.3	44.6	506.4	493.3	512.3	498.8	482.4
North Macedonia	274	174	16.4	79.7	4.0	11.2	25.2	465.7	475.0	446.2	485.9	471.2
Norway (5)	344	257	34.8	63.2	2.0	1.6	19.9	528.4	532.8	540.3	546.2	525.8
Oman	284	269	6.4	90.4	3.2	3.6	1.7	425.7	423.4	397.7	399.0	394.3
Poland	267	264	0.3	99.7	0.0	0.6	0.7	526.6	546.2	.	507.9	567.5
Portugal	321	313	19.1	80.5	0.4	1.4	0.8	511.4	518.2	550.7	540.7	509.2
Qatar	284	273	21.3	75.6	3.1	2.7	1.1	492.4	457.5	412.7	454.9	525.9
Romania	188	148	47.8	45.2	7.1	1.5	20.0	543.6	546.2	512.5	559.8	537.6
Saudi Arabia	215	192	1.6	94.8	3.6	0.9	9.8	478.0	421.1	398.1	378.5	408.4
Serbia	213	206	6.6	93.4	0.0	2.8	0.0	512.6	524.2	.	505.7	.
Singapore	362	355	43.6	54.6	1.8	1.4	0.5	613.2	615.4	612.0	640.9	613.4
Slovak Republic	269	253	21.7	78.3	0.0	6.1	0.0	521.0	512.0	.	527.3	.
Slovenia	269	256	7.3	92.7	0.0	3.3	1.6	510.1	514.0	.	509.8	527.3
South Africa (5)	300	242	33.2	52.6	14.2	4.3	15.1	361.0	369.4	354.8	362.7	345.8
Spain	587	568	21.1	78.4	0.5	1.3	1.0	504.3	496.9	515.4	478.5	505.0
Sweden	250	216	60.9	37.8	1.3	0.3	12.4	529.8	528.0	529.2	531.0	535.4
Turkiye (5)	171	158	2.3	96.9	0.7	5.8	0.3	553.5	554.6	541.0	533.5	560.6
United Arab Emirates	1434	1261	20.7	76.4	2.9	1.6	8.9	494.6	501.7	490.1	486.8	482.1
United States	479	456	19.4	79.5	1.2	2.6	2.0	523.2	516.7	530.4	488.5	497.0
Uzbekistan	168	153	44.7	52.7	2.6	8.8	0.0	444.2	444.3	416.3	442.5	.
International Avg. (58)	18152	15843	23.2	72.0	4.8	4.7	8.0	507.4	503.9	499.0	496.7	506.0
Ontario, Canada	287	239	19.7	76.3	4.0	3.1	11.6	504.5	503.8	515.2	494.5	493.4
Quebec, Canada	214	191	10.4	89.6	0.0	1.8	5.5	520.8	514.1	.	503.1	516.1
Abu Dhabi, UAE	548	476	27.4	70.6	2.0	1.1	10.7	455.6	462.9	459.0	440.6	442.0
Dubai, UAE	359	311	19.6	78.2	2.2	1.1	9.6	560.1	559.7	538.7	576.7	528.8
Sharjah, UAE	287	257	18.5	78.6	3.0	1.5	7.3	513.7	503.0	491.4	489.3	498.3

Question: If your major or main area of study was education, did you have a <specialization> in any of the following? Other subject  
Location: TQG-05Bd (ATBG05BD)

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
Albania	123	90	23.8	64.3	11.9	5.0	19.0	513.6	504.6	521.1	490.8	528.5
Armenia	211	185	40.8	53.9	5.3	10.8	1.8	509.0	512.3	507.8	529.8	504.2
Australia	355	253	28.1	71.9	0.0	3.0	25.1	525.4	529.3	556.1	514.3	516.6
Azerbaijan	271	212	44.8	51.8	3.4	9.1	11.8	495.9	495.5	472.2	490.0	491.6
Bahrain	212	208	14.2	82.4	3.4	1.2	0.0	495.6	457.4	452.2	377.5	.
Belgium (Flemish)	285	99	25.9	72.2	1.9	43.9	19.9	519.0	525.9	556.9	522.2	510.8
Belgium (French)	365	299	13.2	84.7	2.1	2.4	14.1	488.5	493.1	462.3	477.9	477.2
Bosnia & Herzegovina	236	167	36.3	63.5	0.2	9.0	20.2	449.9	449.7	402.1	448.0	437.6
Brazil	1048	991	50.5	44.0	5.6	2.7	0.6	402.8	399.8	390.6	373.8	391.6
Bulgaria	208	179	44.1	55.9	0.0	13.6	1.0	539.0	528.8	.	510.5	502.7
Canada	923	816	29.2	69.1	1.8	1.8	8.6	498.7	507.1	515.2	494.2	495.8
Chile	178	158	28.6	71.4	0.0	2.1	7.8	431.9	447.8	.	436.8	448.4
Chinese Taipei	279	263	51.7	46.0	2.3	5.2	0.0	605.2	608.9	629.9	599.5	555.0
Cyprus	267	256	27.9	71.1	1.1	4.2	0.0	516.6	515.9	525.8	519.2	.
Czech Republic	344	324	45.3	50.5	4.2	4.0	1.5	532.1	529.1	530.8	531.6	523.0
Denmark	281	236	47.4	33.8	18.7	0.9	14.5	522.3	525.9	528.9	521.5	517.7
England	205	154	32.3	61.4	6.3	2.8	18.9	546.8	554.1	578.7	560.7	545.0
Finland	388	373	69.5	27.5	3.0	1.2	2.7	532.8	525.1	510.2	538.4	499.1
France	333	273	24.6	67.4	8.0	1.7	15.9	476.2	487.2	488.8	496.8	480.0
Georgia	218	211	39.2	59.4	1.3	3.4	0.0	496.6	498.0	522.8	501.1	.
Germany	244	207	94.3	3.4	2.3	1.4	12.9	524.4	517.2	518.6	502.7	524.3
Hong Kong SAR	193	157	52.9	46.5	0.5	0.7	18.6	580.9	611.2	625.1	554.5	592.2
Hungary	263	184	28.8	71.2	0.0	14.4	15.1	516.4	518.9	.	523.6	526.9
Iran, Islamic Rep. of	224	218	60.9	32.6	6.5	2.9	0.0	420.0	421.7	403.3	423.9	.
Ireland	239	228	45.0	52.0	3.0	4.1	0.4	541.7	549.6	538.4	546.0	558.1
Italy	266	263	20.7	23.9	55.5	0.3	0.7	511.8	515.2	512.9	491.0	504.1
Japan	182	177	60.5	38.1	1.4	1.6	1.5	588.9	593.0	589.5	579.4	615.9
Jordan	224	222	17.8	77.0	5.3	0.6	0.0	421.2	429.0	420.4	396.0	.
Kazakhstan	303	276	52.0	44.1	3.9	7.3	1.3	486.5	487.9	472.3	491.8	503.5
Korea, Rep. of	199	182	69.1	30.9	0.0	0.6	7.0	593.5	600.2	.	571.7	580.7
Kosovo	231	183	18.6	79.9	1.5	11.2	9.5	445.2	457.6	387.0	442.9	438.0
Kuwait	164	157	6.3	85.2	8.5	3.5	0.7	435.6	376.9	363.1	424.2	524.1
Latvia	213	197	43.2	52.5	4.4	4.8	3.3	536.0	532.5	541.9	539.0	524.8
Lithuania	250	227	40.5	57.8	1.7	8.6	0.5	555.3	565.0	594.4	548.6	602.4
Macao SAR	312	310	42.6	57.2	0.3	0.5	0.0	586.0	579.4	637.1	519.4	.
Montenegro	338	312	24.3	74.7	1.0	2.3	4.0	475.3	478.6	459.8	440.4	486.0
Morocco	303	264	26.0	25.3	48.7	9.1	4.9	384.6	394.8	401.8	388.0	362.9
Netherlands	188	120	57.1	42.6	0.4	1.7	32.9	536.1	537.7	570.0	510.3	538.8
New Zealand	407	209	27.0	69.3	3.7	3.1	44.6	495.2	495.7	512.3	504.4	482.4
North Macedonia	274	180	27.3	68.9	3.9	9.2	25.2	455.6	482.0	446.2	480.5	471.2
Norway (5)	344	260	59.8	38.2	2.0	0.5	19.7	530.0	534.2	540.3	519.5	525.7
Oman	284	273	19.8	77.1	3.1	1.8	1.7	410.7	425.9	397.7	411.5	394.3
Poland	267	264	71.0	29.0	0.0	0.6	0.7	544.8	549.4	.	507.9	567.5
Portugal	321	311	37.7	61.9	0.4	2.1	0.8	512.4	519.1	550.7	547.2	509.2
Qatar	284	274	33.5	63.4	3.1	1.9	1.1	494.8	449.6	412.7	445.2	525.9
Romania	188	149	59.4	33.6	7.0	1.2	20.0	551.6	532.5	512.5	576.1	537.6
Saudi Arabia	215	193	8.3	88.1	3.6	0.4	9.8	408.9	423.1	398.1	364.2	408.4
Serbia	213	205	9.5	90.5	0.0	3.1	0.0	526.9	523.0	.	508.2	.
Singapore	362	357	25.4	72.8	1.8	0.6	0.5	619.2	613.5	612.0	593.0	613.4
Slovak Republic	269	255	49.0	51.0	0.0	5.4	0.0	516.7	511.9	.	523.9	.
Slovenia	269	257	9.9	90.1	0.0	2.6	1.6	515.0	513.7	.	504.6	527.3
South Africa (5)	300	235	40.0	45.5	14.5	5.9	15.6	359.7	370.3	354.8	344.5	357.4
Spain	587	570	65.6	33.9	0.5	1.3	1.0	495.3	504.5	515.4	476.5	505.0
Sweden	250	216	61.9	36.9	1.3	0.3	12.4	530.7	526.6	529.2	531.0	535.4
Turkiye (5)	171	158	5.6	93.7	0.7	6.0	0.3	533.7	555.9	541.0	532.4	560.6
United Arab Emirates	1434	1263	27.0	70.2	2.9	1.5	8.9	507.4	497.4	490.1	487.3	482.1
United States	479	461	27.6	71.3	1.1	1.6	2.0	520.4	516.3	530.4	503.5	497.0
Uzbekistan	168	152	46.3	51.0	2.6	9.4	0.0	442.9	445.5	416.3	442.6	.
International Avg. (58)	18152	15873	37.7	57.5	4.8	4.5	8.0	503.6	504.3	499.0	493.6	506.3
Ontario, Canada	287	240	36.2	59.8	4.0	3.1	11.6	505.4	502.9	515.2	496.4	493.4
Quebec, Canada	214	194	7.9	92.1	0.0	0.9	5.5	512.9	514.9	.	499.1	516.1
Abu Dhabi, UAE	548	476	28.1	69.9	2.0	1.2	10.7	462.3	460.3	459.0	441.3	442.0
Dubai, UAE	359	310	34.4	63.3	2.2	1.2	9.6	557.1	561.5	538.7	563.5	528.8
Sharjah, UAE	287	258	24.0	73.1	3.0	2.0	7.3	510.1	503.0	491.4	505.0	498.3



Question: How would you characterize each of the following within your school? Teachers' understanding of the school's curricular goals  
Location: TQG-06a (ATBG06A)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Omitted %	Not Administered %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	5.Very low Mean	Omitted Mean	Not Administered Mean
Albania	123	97	52.1	40.7	7.3	0.0	0.0	0.9	19.0	517.0	497.5	497.6	.	.	503.3	528.5
Armenia	211	201	35.5	62.2	2.3	0.0	0.0	0.7	1.8	518.2	508.9	518.2	.	.	568.3	504.2
Australia	355	261	31.2	58.1	9.4	1.3	0.0	0.0	25.1	529.0	531.2	502.0	524.1	.	.	516.6
Azerbaijan	271	223	36.6	49.4	13.8	0.1	0.0	5.4	11.8	492.8	496.6	493.0	495.6	.	489.3	491.6
Bahrain	212	212	57.1	36.6	5.1	1.3	0.0	0.0	0.0	466.7	460.9	414.7	438.5	.	.	.
Belgium (Flemish)	285	225	9.9	58.4	28.2	3.2	0.3	0.0	19.9	512.1	525.6	522.5	522.6	537.7	.	510.8
Belgium (French)	365	304	32.7	54.8	10.6	0.7	1.2	0.7	14.1	489.5	495.4	484.6	510.3	428.7	464.7	477.2
Bosnia & Herzegovina	236	182	31.0	46.3	22.5	0.2	0.0	1.2	20.2	447.3	447.2	455.6	402.1	.	.	477.5
Brazil	1048	1014	23.7	53.8	21.2	1.0	0.2	1.4	0.6	418.5	402.8	375.7	369.9	290.9	392.1	391.6
Bulgaria	208	203	48.1	42.3	8.8	0.7	0.0	1.8	1.0	544.8	519.3	512.4	415.5	.	526.6	502.7
Canada	923	828	35.5	55.1	8.4	0.7	0.2	1.2	8.6	514.9	499.0	499.3	515.7	484.7	489.6	495.8
Chile	178	161	27.0	56.3	15.4	1.3	0.0	0.2	7.8	463.5	440.1	422.3	412.2	.	361.2	448.4
Chinese Taipei	279	275	20.7	64.5	13.7	1.1	0.0	1.1	0.0	605.2	608.3	606.9	604.0	.	573.6	555.0
Cyprus	267	266	46.4	50.9	2.7	0.0	0.0	0.4	0.0	520.3	514.2	484.5	.	.	522.7	.
Czech Republic	344	339	17.7	59.5	22.2	0.7	0.0	0.0	1.5	534.8	531.5	524.7	525.1	.	.	523.0
Denmark	281	235	14.6	61.1	22.2	2.0	0.0	1.9	14.2	530.1	523.9	526.3	518.5	.	499.8	517.8
England	205	159	42.0	50.0	8.0	0.0	0.0	0.9	18.8	558.2	553.6	534.7	.	.	510.6	545.1
Finland	388	376	22.2	65.6	12.2	0.0	0.0	0.4	2.7	532.4	531.5	518.5	.	.	524.2	499.1
France	333	273	18.8	66.9	14.4	0.0	0.0	1.7	15.9	480.4	484.2	492.6	.	.	493.2	480.0
Georgia	218	217	32.5	59.8	6.7	1.0	0.0	0.3	0.0	503.8	493.3	511.9	481.6	.	496.9	.
Germany	244	209	18.5	68.2	13.2	0.0	0.0	0.6	12.9	531.3	522.7	520.5	.	.	485.8	524.3
Hong Kong SAR	193	159	17.1	71.4	11.5	0.0	0.0	0.0	18.6	615.5	591.0	588.1	.	.	592.2	592.2
Hungary	263	219	32.0	60.3	7.3	0.4	0.0	0.8	15.1	526.4	517.0	516.0	571.4	.	403.7	526.9
Iran, Islamic Rep. of	224	222	46.2	41.7	11.1	1.0	0.0	0.9	0.0	420.3	418.8	415.9	444.6	.	434.2	.
Ireland	239	237	43.7	50.4	5.9	0.0	0.0	0.5	0.4	551.7	541.3	541.3	.	.	523.7	558.1
Italy	266	264	17.9	38.4	41.1	2.3	0.3	0.0	0.7	509.0	510.6	516.2	545.9	416.8	.	504.1
Japan	182	177	12.3	44.6	41.7	1.4	0.0	1.6	1.5	593.6	590.8	590.4	553.5	.	579.4	615.9
Jordan	224	222	50.5	40.2	9.3	0.0	0.0	0.0	0.0	446.6	408.8	398.8	540.8	.	359.2	.
Kazakhstan	303	284	42.0	51.9	5.9	0.3	0.0	5.0	1.3	482.7	489.6	481.2	512.6	.	500.0	503.5
Korea, Rep. of	199	183	52.5	39.4	8.1	0.0	0.0	0.0	7.0	596.4	594.0	596.5	.	.	580.7	580.7
Kosovo	231	203	31.4	51.4	17.2	0.0	0.0	3.3	9.5	459.7	451.0	460.9	.	.	384.3	438.0
Kuwait	164	160	45.5	42.2	12.4	0.0	0.0	2.1	0.7	389.1	380.3	358.0	.	.	355.8	524.1
Latvia	213	206	31.1	61.6	7.3	0.0	0.0	0.0	3.3	536.3	532.0	549.7	.	.	524.8	524.8
Lithuania	250	249	56.1	39.7	3.8	0.4	0.0	0.0	0.5	564.6	555.6	545.5	589.2	.	.	602.4
Macao SAR	312	312	21.7	64.8	13.5	0.0	0.0	0.0	0.0	600.4	579.5	564.8	.	.	.	.
Montenegro	338	321	40.6	52.3	7.0	0.0	0.0	0.2	4.0	475.9	477.7	474.7	382.2	.	457.0	486.0
Morocco	303	289	29.8	56.2	13.7	0.3	0.0	0.4	4.7	409.3	395.4	363.0	373.9	.	306.3	363.5
Netherlands	188	120	2.6	59.5	36.1	1.8	0.0	0.7	32.9	518.1	539.6	532.1	562.1	.	497.9	538.8
New Zealand	407	220	19.4	61.1	19.1	0.4	0.0	0.4	44.6	499.0	495.7	496.5	521.5	.	505.2	482.4
North Macedonia	274	203	37.0	47.4	15.6	0.0	0.0	1.1	25.2	478.9	479.3	451.9	.	.	439.2	471.2
Norway (5)	344	261	13.5	72.4	14.1	0.0	0.0	0.8	19.5	532.9	531.8	529.5	.	.	545.8	525.6
Oman	284	278	56.3	38.3	5.4	0.0	0.0	0.1	1.7	428.2	411.6	425.4	.	.	523.4	394.3
Poland	267	266	46.4	49.7	3.8	0.0	0.0	0.0	0.7	548.6	545.0	523.6	.	.	567.5	567.5
Portugal	321	317	35.4	54.8	9.8	0.0	0.0	0.4	0.8	520.4	515.1	516.8	.	.	579.7	509.2
Qatar	284	279	65.6	31.6	2.8	0.0	0.0	0.6	1.1	457.8	476.7	462.4	.	.	357.9	525.9
Romania	188	151	70.9	27.7	1.5	0.0	0.0	0.4	20.0	540.8	547.3	554.6	.	.	570.3	537.6
Saudi Arabia	215	194	72.0	24.0	4.0	0.0	0.0	0.0	9.8	421.4	416.8	430.6	.	.	.	408.4
Serbia	213	213	48.3	47.9	3.8	0.0	0.0	0.0	0.0	523.9	521.6	527.3	.	.	.	.
Singapore	362	360	19.9	69.4	10.8	0.0	0.0	0.0	0.5	611.3	616.5	610.4	.	.	.	613.4
Slovak Republic	269	269	28.4	58.6	13.0	0.0	0.0	0.0	0.0	516.7	515.6	507.1	.	.	.	.
Slovenia	269	262	23.9	61.9	13.7	0.4	0.0	0.0	1.6	521.1	510.8	512.6	527.1	.	.	527.3
South Africa (5)	300	250	21.9	64.8	13.3	0.0	0.0	2.4	14.3	403.4	357.7	338.5	.	.	314.7	349.3
Spain	587	575	23.8	65.0	10.8	0.4	0.0	0.3	1.0	502.1	496.9	498.3	489.6	.	482.7	505.0
Sweden	250	215	46.9	46.1	7.0	0.0	0.0	0.7	12.4	532.5	525.2	540.0	.	.	466.5	535.4
Turkiye (5)	171	169	45.5	45.5	7.9	1.1	0.0	0.0	0.3	560.8	548.9	531.3	578.5	.	.	560.6
United Arab Emirates	1434	1274	53.7	40.9	5.1	0.2	0.1	0.5	8.8	509.8	490.4	467.8	469.2	506.9	477.6	483.6
United States	479	468	38.4	49.6	10.8	1.2	0.0	0.1	2.0	521.0	519.9	499.1	466.0	.	477.7	497.0
Uzbekistan	168	161	24.5	58.6	16.9	0.0	0.0	4.1	0.0	443.2	445.5	441.6	.	.	424.1	.
International Avg. (58)	18152	16472	34.8	52.4	12.3	0.5	0.0	0.8	7.9	508.3	502.2	496.2	495.5	444.3	471.8	506.2
Ontario, Canada	287	243	39.1	48.6	10.2	1.6	0.5	2.3	11.6	514.5	497.6	497.6	516.7	486.5	489.0	493.4
Quebec, Canada	214	196	25.6	66.1	8.2	0.0	0.0	0.4	5.5	522.5	512.6	505.1	.	.	541.9	516.1
Abu Dhabi, UAE	548	477	46.1	46.3	7.4	0.2	0.1	0.8	10.7	471.6	452.2	443.1	494.7	520.1	457.4	442.0
Dubai, UAE	359	314	55.1	40.3	3.8	0.6	0.2	0.0	9.6	570.4	548.3	538.8	461.5	497.4	.	528.8
Sharjah, UAE	287	261	55.9	39.2	4.9	0.0	0.0	0.5	7.0	513.6	493.7	465.0	.	.	538.0	509.0

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 (ATBG06B)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Omitted %	Not Administered %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	5.Very low Mean	Omitted Mean	Not Administered Mean
Albania	123	97	59.5	34.0	6.6	0.0	0.0	0.9	19.0	511.4	500.5	511.5	.	.	503.3	528.5
Armenia	211	201	39.0	59.5	1.6	0.0	0.0	0.6	1.8	519.6	508.6	502.8	.	.	509.3	504.2
Australia	355	261	23.2	62.5	12.5	1.8	0.0	0.0	25.1	540.2	530.9	490.4	511.6	.	.	516.6
Azerbaijan	271	221	27.0	53.0	20.0	0.1	0.0	6.2	11.8	504.4	493.2	488.5	495.6	.	.	491.6
Bahrain	212	210	51.6	44.6	3.8	0.0	0.0	1.0	0.0	469.3	458.6	405.4	.	.	410.6	.
Belgium (Flemish)	285	223	8.5	67.0	23.4	1.2	0.0	0.8	19.9	530.5	526.1	512.7	501.6	.	.	510.8
Belgium (French)	365	304	28.3	57.7	12.1	1.1	0.8	0.7	14.1	487.4	493.3	498.9	476.4	437.8	.	477.2
Bosnia & Herzegovina	236	182	24.1	56.8	18.3	0.8	0.0	1.2	20.2	447.1	448.3	454.8	425.5	.	.	437.6
Brazil	1048	1009	17.9	53.6	26.0	2.3	0.3	1.7	0.6	422.7	400.5	387.8	365.3	380.5	.	391.6
Bulgaria	208	203	34.9	47.4	16.9	0.8	0.0	1.8	1.0	544.6	537.5	483.8	446.8	.	.	502.7
Canada	923	826	26.0	57.7	15.1	0.6	0.5	1.4	8.6	518.2	501.3	494.1	505.4	520.6	.	495.8
Chile	178	161	11.2	56.7	31.6	0.6	0.0	0.2	7.8	463.8	447.8	429.3	365.9	.	.	448.4
Chinese Taipei	279	273	13.6	72.1	13.1	1.1	0.0	1.5	0.0	605.0	610.2	596.2	599.6	.	.	555.0
Cyprus	267	265	27.1	58.1	14.2	0.6	0.0	0.6	0.0	520.7	521.6	488.3	450.5	.	.	.
Czech Republic	344	338	12.7	58.8	27.8	0.7	0.0	0.2	1.5	526.7	534.3	524.2	532.6	.	.	523.0
Denmark	281	233	7.2	56.6	34.5	1.4	0.3	2.5	14.2	528.7	525.0	524.8	526.8	509.6	.	517.8
England	205	159	29.6	56.0	13.9	0.5	0.0	0.9	18.8	560.4	552.9	543.9	580.7	.	.	545.1
Finland	388	375	13.9	68.8	16.3	1.0	0.0	0.8	2.7	529.1	532.5	526.6	465.6	.	.	499.1
France	333	273	11.5	63.0	23.4	2.0	0.0	1.7	15.9	490.4	486.1	480.6	454.0	.	.	480.0
Georgia	218	215	25.4	62.0	11.3	1.3	0.0	1.5	0.0	508.4	494.5	493.2	488.1	.	.	.
Germany	244	209	9.5	56.7	32.2	1.6	0.0	0.6	12.9	541.4	522.9	523.2	473.4	.	.	524.3
Hong Kong SAR	193	159	8.7	73.8	17.5	0.0	0.0	0.0	18.6	636.2	599.0	556.9	.	.	.	592.2
Hungary	263	219	12.8	60.6	25.2	1.1	0.2	0.8	15.1	547.2	524.9	498.2	479.1	359.3	.	526.9
Iran, Islamic Rep. of	224	222	43.6	44.5	10.1	1.2	0.5	0.9	0.0	425.7	415.1	415.3	434.8	308.4	.	.
Ireland	239	235	33.2	57.3	9.5	0.0	0.0	1.6	0.4	551.3	543.7	539.6	.	.	.	558.1
Italy	266	263	6.2	47.7	44.8	1.3	0.0	0.4	0.7	527.2	510.6	515.1	483.2	.	.	504.1
Japan	182	177	9.6	48.5	39.1	2.8	0.0	1.6	1.5	586.9	589.8	593.7	570.2	.	.	615.9
Jordan	224	221	42.0	49.0	9.1	0.0	0.0	0.6	0.0	440.8	417.9	411.2	.	.	.	.
Kazakhstan	303	282	28.5	62.2	9.0	0.3	0.0	5.8	1.3	480.0	490.7	467.0	512.6	.	.	503.5
Korea, Rep. of	199	183	53.4	38.3	8.3	0.0	0.0	0.0	7.0	595.4	595.6	594.9	.	.	.	580.7
Kosovo	231	201	30.6	44.0	25.4	0.0	0.0	3.6	9.5	461.7	451.8	455.3	.	.	.	438.0
Kuwait	164	157	37.2	57.6	5.2	0.0	0.0	4.0	0.7	376.2	386.0	349.3	.	.	.	524.1
Latvia	213	206	10.6	74.0	15.1	0.3	0.0	0.0	3.3	528.8	535.5	533.8	578.8	.	.	524.8
Lithuania	250	248	31.8	62.5	5.7	0.0	0.0	0.2	0.5	567.9	556.6	561.2	.	.	.	602.4
Macao SAR	312	312	17.4	63.0	19.1	0.1	0.4	0.0	0.0	598.9	583.3	563.5	555.8	548.8	.	.
Montenegro	338	321	29.5	61.4	9.0	0.0	0.0	0.2	4.0	471.8	480.5	467.8	382.2	.	.	486.0
Morocco	303	290	16.3	60.9	22.2	0.6	0.0	0.0	4.7	420.8	399.8	362.8	351.5	.	.	363.5
Netherlands	188	120	5.9	51.9	41.2	1.0	0.0	0.7	32.9	523.3	543.2	530.1	552.5	.	.	538.8
New Zealand	407	220	15.3	61.3	21.7	1.7	0.0	0.4	44.6	498.4	501.2	482.8	489.4	.	.	482.4
North Macedonia	274	202	33.8	50.9	14.6	0.8	0.0	1.5	25.2	481.4	475.4	461.1	405.1	.	.	471.2
Norway (5)	344	260	8.2	58.4	32.5	0.9	0.0	1.4	19.5	536.8	534.4	525.6	514.1	.	.	525.7
Oman	284	277	44.1	51.6	4.3	0.0	0.0	0.3	1.7	426.2	417.2	430.1	.	.	.	394.3
Poland	267	266	39.6	56.8	3.6	0.0	0.0	0.0	0.7	548.1	543.9	552.2	.	.	.	567.5
Portugal	321	316	20.6	69.2	10.0	0.2	0.0	0.7	0.8	524.9	519.1	492.0	400.9	.	.	509.2
Qatar	284	278	58.5	36.8	4.2	0.5	0.0	0.9	1.1	453.7	475.6	510.4	463.3	.	.	525.9
Romania	188	151	55.7	39.9	3.8	0.6	0.0	0.4	20.0	539.8	546.3	542.4	586.1	.	.	537.6
Saudi Arabia	215	194	64.6	31.9	3.0	0.5	0.0	0.0	9.8	424.8	413.7	410.3	399.6	.	.	408.4
Serbia	213	213	32.7	61.2	6.2	0.0	0.0	0.0	0.0	534.6	519.0	499.8	.	.	.	.
Singapore	362	360	13.3	68.7	17.5	0.5	0.0	0.0	0.5	621.1	615.1	610.0	563.3	.	.	613.4
Slovak Republic	269	268	21.7	57.0	20.3	1.0	0.0	0.3	0.0	512.8	517.4	512.5	455.1	.	.	.
Slovenia	269	262	21.6	64.3	14.1	0.0	0.0	0.0	1.6	515.5	513.1	512.8	.	.	.	527.3
South Africa (5)	300	250	24.7	55.5	19.8	0.0	0.0	2.6	14.3	388.7	363.7	343.1	.	.	.	349.3
Spain	587	574	18.2	61.0	19.3	1.5	0.0	0.3	1.0	511.4	497.6	489.7	476.6	.	.	505.0
Sweden	250	215	30.0	57.0	13.0	0.0	0.0	0.7	12.4	537.0	528.2	519.0	.	.	.	535.4
Turkiye (5)	171	169	38.4	47.2	14.1	0.0	0.3	0.0	0.3	563.9	551.3	531.4	.	527.6	.	560.6
United Arab Emirates	1434	1272	47.3	45.9	6.1	0.6	0.1	0.7	8.8	510.3	494.3	464.9	423.2	493.2	.	483.6
United States	479	468	25.8	52.2	20.8	1.3	0.0	0.1	2.0	531.8	517.8	502.1	460.3	.	.	497.0
Uzbekistan	168	162	14.0	58.4	27.6	0.0	0.0	3.6	0.0	444.1	449.0	434.7	.	.	.	.
International Avg. (58)	18152	16431	26.7	55.9	16.7	0.7	0.1	1.1	7.9	510.6	504.2	493.2	480.1	454.0	479.3	506.2
Ontario, Canada	287	243	23.7	57.7	16.2	1.2	1.2	2.3	11.6	512.2	503.8	493.7	512.1	520.6	489.0	493.4
Quebec, Canada	214	195	26.0	59.5	14.1	0.4	0.0	0.8	5.5	522.5	514.1	502.3	483.8	.	.	516.1
Abu Dhabi, UAE	548	477	39.5	50.4	9.0	1.1	0.0	0.8	10.7	472.8	457.9	425.6	436.5	.	.	442.0
Dubai, UAE	359	313	46.5	47.1	5.5	0.6	0.3	0.2	9.6	572.0	550.9	546.7	428.9	493.2	516.8	528.8
Sharjah, UAE	287	260	55.1	41.1	3.8	0.0	0.0	1.0	7.0	511.2	497.5	456.9	.	.	506.4	509.0

Question: How would you characterize each of the following within your school? Teachers' expectations for student achievement  
 Location: TQG-06c (ATBG06C)

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
Albania	123	97	36.3	41.6	22.1	0.0	0.0	0.9	19.0	523.6	506.2	484.3	.	.	503.3	528.5
Armenia	211	203	16.6	65.8	17.6	0.0	0.0	0.0	1.8	515.6	512.2	512.4	.	.	.	504.2
Australia	355	261	36.8	50.2	10.4	2.6	0.1	0.0	25.1	543.3	524.6	500.2	474.4	537.3	.	516.6
Azerbaijan	271	222	18.1	62.6	19.2	0.1	0.0	5.4	11.8	494.0	492.6	502.5	495.6	.	488.8	491.6
Bahrain	212	210	40.1	38.8	17.7	3.3	0.0	0.8	0.0	478.3	459.3	443.5	396.2	.	403.1	.
Belgium (Flemish)	285	222	7.2	60.2	28.9	3.7	0.0	1.3	19.9	522.6	527.7	520.2	475.6	.	529.2	510.8
Belgium (French)	365	303	32.4	58.7	8.1	0.4	0.4	0.9	14.1	497.8	491.6	472.8	409.3	454.9	476.5	477.2
Bosnia & Herzegovina	236	182	12.5	50.3	36.6	0.6	0.0	1.2	20.2	441.9	455.3	442.9	445.2	.	477.5	437.6
Brazil	1048	1015	25.5	50.1	21.7	2.8	0.0	1.4	0.6	398.3	408.8	384.8	381.6	.	392.5	391.6
Bulgaria	208	203	22.7	60.2	15.5	1.5	0.0	1.8	1.0	552.1	540.6	467.3	431.2	.	526.6	502.7
Canada	923	826	31.5	51.8	15.5	1.2	0.1	1.5	8.6	513.3	502.7	495.4	495.3	499.0	489.7	495.8
Chile	178	161	31.5	50.0	17.0	1.5	0.0	0.2	7.8	450.3	446.1	424.2	419.5	.	361.2	448.4
Chinese Taipei	279	275	16.5	66.6	15.2	1.2	0.5	1.1	0.0	609.8	608.6	601.7	599.7	553.2	573.6	555.0
Cyprus	267	265	27.9	56.3	14.3	1.1	0.5	0.7	0.0	526.2	521.4	484.2	468.7	446.3	491.3	.
Czech Republic	344	339	6.4	45.8	44.8	2.8	0.2	0.0	1.5	528.6	535.2	527.5	505.4	558.2	.	523.0
Denmark	281	235	8.6	65.5	24.5	1.4	0.0	1.9	14.2	539.1	527.4	514.8	521.0	.	499.8	517.8
England	205	159	49.0	41.2	9.8	0.0	0.0	0.9	18.8	560.7	546.9	550.4	.	.	510.6	545.1
Finland	388	375	8.0	61.1	30.3	0.5	0.0	0.8	2.7	550.4	533.8	518.6	511.5	.	494.7	499.1
France	333	273	31.0	58.1	10.2	0.7	0.0	1.8	15.9	485.3	487.5	465.1	472.0	.	506.0	480.0
Georgia	218	216	14.9	57.5	26.2	1.4	0.0	1.1	0.0	510.0	494.2	497.4	483.5	.	557.7	.
Germany	244	208	3.7	44.5	47.4	4.3	0.0	1.0	12.9	532.7	537.1	514.5	484.4	.	502.7	524.3
Hong Kong SAR	193	159	16.9	60.9	22.0	0.2	0.0	0.0	18.6	625.9	594.4	572.8	554.3	.	.	592.2
Hungary	263	218	6.0	66.5	26.6	0.8	0.0	1.1	15.1	544.7	534.8	481.3	399.9	.	445.9	526.9
Iran, Islamic Rep. of	224	222	35.8	49.5	14.2	0.5	0.0	0.9	0.0	429.5	413.2	417.5	373.2	.	434.2	.
Ireland	239	236	32.9	57.0	10.2	0.0	0.0	0.7	0.4	554.9	546.5	513.4	.	.	523.1	558.1
Italy	266	263	6.6	60.8	31.7	0.9	0.0	0.4	0.7	519.6	513.0	513.2	487.8	.	485.2	504.1
Japan	182	177	7.1	45.8	41.1	6.0	0.0	1.6	1.5	595.9	591.6	591.0	571.1	.	579.4	615.9
Jordan	224	219	29.1	42.9	25.4	2.6	0.0	1.8	0.0	446.1	430.3	403.6	380.1	.	433.2	.
Kazakhstan	303	285	25.3	57.4	17.1	0.2	0.0	4.7	1.3	482.7	487.0	489.4	548.1	.	496.9	503.5
Korea, Rep. of	199	183	36.8	36.3	19.8	7.1	0.0	0.0	7.0	604.6	594.9	589.4	567.1	.	.	580.7
Kosovo	231	202	31.9	47.4	20.7	0.0	0.0	2.9	9.5	465.0	450.9	451.0	.	.	373.4	438.0
Kuwait	164	157	19.8	53.9	25.2	1.1	0.0	3.7	0.7	401.0	392.1	339.7	367.0	.	396.9	524.1
Latvia	213	206	11.0	75.8	13.2	0.0	0.0	0.0	3.3	534.8	535.4	530.0	.	.	.	524.8
Lithuania	250	247	32.3	55.7	11.4	0.1	0.4	0.3	0.5	567.4	558.0	552.2	553.8	589.2	531.1	602.4
Macao SAR	312	312	14.9	60.1	24.2	0.8	0.0	0.0	0.0	588.9	587.1	567.0	528.7	.	.	.
Montenegro	338	322	16.2	69.3	13.3	1.2	0.0	0.2	4.0	482.5	476.5	471.8	470.3	.	463.4	486.0
Morocco	303	286	11.9	52.3	35.3	0.5	0.0	1.0	4.7	417.7	405.3	373.5	372.8	.	333.6	363.6
Netherlands	188	120	9.7	57.0	31.2	2.1	0.0	0.7	32.9	546.5	541.3	527.0	510.7	.	497.9	538.8
New Zealand	407	220	37.1	52.3	10.6	0.0	0.0	0.4	44.6	490.5	506.4	469.2	.	.	505.2	482.4
North Macedonia	274	200	21.3	60.7	18.1	0.0	0.0	2.1	25.2	471.0	477.6	469.1	.	.	463.5	471.2
Norway (5)	344	261	10.8	67.5	21.4	0.3	0.0	1.1	19.5	541.6	531.6	526.5	548.6	.	538.1	525.7
Oman	284	278	17.8	58.9	23.4	0.0	0.0	0.1	1.7	433.0	421.2	414.5	.	.	523.4	394.3
Poland	267	266	15.5	69.1	15.4	0.0	0.0	0.0	0.7	548.3	545.1	547.0	.	.	.	567.5
Portugal	321	317	13.8	51.7	31.2	3.3	0.0	0.4	0.8	541.3	521.4	501.6	495.4	.	579.7	509.2
Qatar	284	277	45.4	45.5	8.9	0.2	0.0	1.5	1.1	464.9	468.4	444.0	450.6	.	379.8	525.9
Romania	188	151	38.7	51.8	9.4	0.0	0.0	0.4	20.0	537.6	544.7	553.6	.	.	570.3	537.6
Saudi Arabia	215	193	42.8	38.5	17.1	1.1	0.5	0.3	9.8	420.3	419.7	418.9	523.2	399.6	375.4	408.4
Serbia	213	213	15.4	72.0	12.7	0.0	0.0	0.0	0.0	530.9	525.5	498.4	.	.	.	.
Singapore	362	360	12.5	65.5	20.8	1.1	0.0	0.0	0.5	620.9	616.9	605.3	600.3	.	.	613.4
Slovak Republic	269	269	13.4	54.7	30.7	0.9	0.3	0.0	0.0	529.3	516.1	509.4	447.2	387.5	.	.
Slovenia	269	260	16.2	61.9	21.7	0.3	0.0	0.7	1.6	524.8	512.7	508.4	478.7	.	497.3	527.3
South Africa (5)	300	249	35.1	54.0	10.5	0.4	0.0	3.1	14.3	352.0	377.1	361.0	258.0	.	300.8	349.3
Spain	587	574	13.0	54.0	30.5	2.3	0.1	0.7	1.0	510.3	504.3	485.9	466.9	360.1	476.1	505.0
Sweden	250	215	33.9	50.5	13.2	2.4	0.0	0.7	12.4	538.9	529.8	505.3	531.3	.	466.5	535.4
Türkiye (5)	171	169	24.4	47.3	24.5	3.5	0.3	0.0	0.3	579.4	560.8	522.2	488.3	527.6	.	560.6
United Arab Emirates	1434	1272	45.5	45.1	8.7	0.5	0.2	0.7	8.8	521.5	486.5	455.1	438.7	534.1	493.3	483.6
United States	479	468	39.9	47.8	11.9	0.4	0.0	0.1	2.0	526.2	516.2	492.7	533.9	.	477.7	497.0
Uzbekistan	168	160	32.2	58.0	9.8	0.0	0.0	4.9	0.0	447.4	442.2	447.2	.	.	425.2	.
International Avg. (58)	18152	16436	23.2	55.0	20.5	1.2	0.1	1.1	7.9	512.3	505.8	490.4	475.9	487.3	475.0	506.2
Ontario, Canada	287	242	31.3	50.1	16.3	2.0	0.2	2.6	11.6	510.3	504.5	493.7	506.1	499.0	486.8	493.4
Quebec, Canada	214	195	28.5	55.4	15.3	0.8	0.0	0.8	5.5	519.5	514.5	507.4	468.8	.	529.1	516.1
Abu Dhabi, UAE	548	476	34.0	53.3	11.8	0.6	0.4	1.1	10.7	482.6	450.4	436.0	500.8	556.8	476.6	442.0
Dubai, UAE	359	313	52.7	42.1	4.7	0.2	0.3	0.2	9.6	576.6	546.5	496.9	394.2	493.2	552.0	528.8
Sharjah, UAE	287	261	52.0	37.8	9.2	1.0	0.0	0.5	7.0	516.7	496.3	468.8	394.5	.	538.0	509.0

Question: How would you characterize each of the following within your school? Teachers' ability to inspire students  
 Location: TQG-06d (ATBG06D)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Omitted %	Not Administered %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	5.Very low Mean	Omitted Mean	Not Administered Mean
Albania	123	97	57.7	36.5	5.8	0.0	0.0	0.9	19.0	506.3	510.2	506.2	.	.	503.3	528.5
Armenia	211	201	38.1	57.2	4.7	0.0	0.0	0.9	1.8	510.0	515.4	509.8	.	.	482.7	504.2
Australia	355	261	31.6	50.3	17.3	0.8	0.0	0.0	25.1	538.2	532.6	495.9	488.1	.	.	516.6
Azerbaijan	271	220	36.3	55.0	8.6	0.1	0.0	6.4	11.8	504.2	490.3	496.7	495.6	.	475.1	491.6
Bahrain	212	210	52.9	40.3	5.0	1.8	0.0	0.7	0.0	470.4	459.2	414.3	400.3	.	430.4	.
Belgium (Flemish)	285	225	14.6	66.2	18.7	0.4	0.0	0.0	19.9	521.8	526.0	515.9	492.3	.	.	510.8
Belgium (French)	365	304	64.1	29.7	4.9	0.9	0.4	0.7	14.1	493.7	490.3	481.0	468.5	454.9	464.7	477.2
Bosnia & Herzegovina	236	182	21.4	47.7	30.4	0.6	0.0	1.2	20.2	443.2	453.7	445.6	467.5	.	477.5	437.6
Brazil	1048	1010	31.0	50.8	17.2	0.9	0.0	1.6	0.6	408.6	396.4	399.2	352.7	317.9	387.9	391.6
Bulgaria	208	203	36.7	51.4	10.4	1.5	0.0	1.8	1.0	542.2	534.4	481.6	431.2	.	526.6	502.7
Canada	923	824	32.3	50.4	15.9	1.4	0.1	1.3	8.6	512.1	504.0	494.9	475.9	499.0	487.6	495.8
Chile	178	160	25.1	51.6	21.4	1.9	0.0	0.8	7.8	452.2	442.2	436.5	443.1	.	398.3	448.4
Chinese Taipei	279	273	12.4	71.7	15.3	0.5	0.0	1.8	0.0	604.0	609.1	602.2	610.5	.	585.0	555.0
Cyprus	267	264	33.5	58.9	7.6	0.0	0.0	0.9	0.0	520.2	517.7	490.5	.	.	500.9	.
Czech Republic	344	338	10.0	53.6	34.6	1.9	0.0	0.1	1.5	530.8	531.1	529.7	529.5	.	534.1	523.0
Denmark	281	235	10.2	67.8	20.9	0.8	0.3	1.9	14.2	521.6	527.4	522.2	474.1	509.6	499.8	517.8
England	205	159	41.4	49.3	9.3	0.0	0.0	0.9	18.8	557.6	552.3	547.0	.	.	510.6	545.1
Finland	388	375	20.2	64.2	15.5	0.0	0.0	0.8	2.7	526.6	534.0	521.0	375.9	.	494.7	499.1
France	333	271	29.4	55.8	13.8	0.6	0.4	2.3	15.9	489.3	482.4	484.1	436.5	522.6	498.7	480.0
Georgia	218	216	32.7	58.8	7.3	1.3	0.0	0.6	0.0	503.4	494.5	500.0	488.1	.	522.7	.
Germany	244	209	10.0	61.5	26.7	1.8	0.0	0.6	12.9	512.6	523.0	530.5	524.5	.	485.8	524.3
Hong Kong SAR	193	159	10.0	62.9	27.1	0.0	0.0	0.0	18.6	608.6	593.0	594.1	.	.	592.2	592.2
Hungary	263	219	10.6	58.1	29.8	1.4	0.0	0.8	15.1	516.4	526.8	512.9	429.8	.	403.7	526.9
Iran, Islamic Rep. of	224	221	50.1	36.9	12.5	0.5	0.0	1.5	0.0	417.7	422.0	422.7	467.6	.	379.0	.
Ireland	239	236	38.2	56.3	5.6	0.0	0.0	0.7	0.4	543.8	547.1	545.6	.	.	544.4	558.1
Italy	266	262	14.5	63.9	20.6	1.0	0.0	1.1	0.7	509.4	511.4	520.9	535.8	.	499.9	504.1
Japan	182	177	11.1	59.3	26.9	2.7	0.0	1.6	1.5	581.3	589.9	596.6	579.6	.	579.4	615.9
Jordan	224	221	36.5	45.9	15.6	2.0	0.0	0.1	0.0	449.3	418.9	407.5	359.7	.	377.7	.
Kazakhstan	303	282	30.2	64.1	5.2	0.5	0.0	5.9	1.3	483.5	486.3	480.3	526.2	.	512.2	503.5
Korea, Rep. of	199	182	44.3	47.0	8.7	0.0	0.0	0.5	7.0	600.7	591.1	589.4	.	.	632.9	580.7
Kosovo	231	202	48.8	41.3	10.0	0.0	0.0	2.9	9.5	460.8	450.9	448.0	.	.	373.4	438.0
Kuwait	164	155	43.3	44.3	11.6	0.8	0.0	4.5	0.7	393.9	377.9	338.7	432.5	.	386.3	524.1
Latvia	213	206	8.9	65.3	25.8	0.0	0.0	0.0	3.3	531.8	535.5	533.4	.	.	524.8	524.8
Lithuania	250	248	32.6	58.6	8.3	0.5	0.0	0.2	0.5	563.1	560.1	553.4	550.4	.	547.8	602.4
Macao SAR	312	312	9.4	69.8	20.0	0.8	0.0	0.0	0.0	603.0	581.3	577.4	508.6	.	.	.
Montenegro	338	320	29.6	57.1	13.2	0.1	0.0	0.8	4.0	470.3	479.3	479.8	469.2	.	475.4	486.0
Morocco	303	287	26.6	59.7	13.1	0.6	0.0	0.8	4.7	411.7	387.6	397.2	360.9	.	343.4	363.5
Netherlands	188	120	7.1	60.9	30.6	0.9	0.5	0.7	32.9	548.4	538.9	529.2	580.2	493.0	497.9	538.8
New Zealand	407	220	29.6	59.5	10.5	0.4	0.0	0.4	44.6	489.1	498.9	503.6	521.5	.	505.2	482.4
North Macedonia	274	200	37.8	45.4	16.4	0.4	0.0	1.9	25.2	473.4	473.2	483.2	480.9	.	450.7	471.2
Norway (5)	344	261	11.4	64.7	22.3	1.5	0.0	1.4	19.5	533.8	530.7	531.2	544.8	.	549.9	525.7
Oman	284	277	54.5	36.4	8.9	0.2	0.0	0.4	1.7	428.2	407.2	436.5	534.1	.	478.9	394.3
Poland	267	266	24.4	57.3	15.7	2.6	0.0	0.0	0.7	543.9	548.1	542.2	538.8	.	.	567.5
Portugal	321	317	24.9	64.4	10.0	0.6	0.0	0.4	0.8	521.3	515.5	518.8	496.7	.	579.7	509.2
Qatar	284	278	58.6	36.4	4.4	0.5	0.0	0.9	1.1	467.0	457.5	483.9	440.5	.	372.2	525.9
Romania	188	151	42.4	46.9	9.3	1.4	0.0	0.4	20.0	529.9	552.7	549.6	556.8	.	570.3	537.6
Saudi Arabia	215	191	64.6	29.0	5.9	0.5	0.0	1.3	9.8	427.3	407.4	422.6	399.6	.	395.7	408.4
Serbia	213	213	35.0	54.3	10.3	0.3	0.0	0.0	0.0	522.7	526.2	506.6	516.0	.	.	.
Singapore	362	360	9.2	59.8	30.5	0.3	0.3	0.0	0.5	617.8	616.4	610.6	568.8	668.9	.	613.4
Slovak Republic	269	269	22.8	57.4	18.4	1.4	0.0	0.0	0.0	508.7	517.7	518.2	451.2	.	.	.
Slovenia	269	262	19.0	55.1	25.0	0.9	0.0	0.0	1.6	516.1	514.4	509.5	523.6	.	.	527.3
South Africa (5)	300	249	37.3	48.9	12.7	1.1	0.0	3.2	14.3	364.3	368.4	361.4	397.0	.	298.0	349.3
Spain	587	575	26.0	61.5	12.4	0.1	0.0	0.3	1.0	508.1	495.1	493.8	493.8	.	482.7	505.0
Sweden	250	215	18.3	62.4	16.2	3.1	0.0	0.7	12.4	543.1	531.1	512.1	513.9	.	466.5	535.4
Turkiye (5)	171	169	29.0	51.9	17.9	1.2	0.0	0.0	0.3	568.6	553.0	534.1	476.3	.	.	560.6
United Arab Emirates	1434	1270	56.9	37.1	5.3	0.6	0.0	0.7	8.8	510.6	491.8	444.0	452.6	497.4	469.4	483.6
United States	479	468	30.2	50.1	18.8	0.9	0.0	0.1	2.0	526.5	516.8	506.7	469.5	.	477.7	497.0
Uzbekistan	168	160	38.8	52.9	8.3	0.0	0.0	4.7	0.0	441.4	448.3	433.4	.	.	425.1	.
International Avg. (58)	18152	16417	30.4	53.6	15.1	0.8	0.0	1.1	7.9	507.0	503.4	497.1	481.9	495.4	475.4	506.2
Ontario, Canada	287	243	34.9	50.2	12.2	2.6	0.2	2.3	11.6	514.3	502.8	491.5	465.7	499.0	489.0	493.4
Quebec, Canada	214	196	24.3	52.0	23.0	0.6	0.0	0.4	5.5	512.3	520.2	503.2	543.8	.	541.9	516.1
Abu Dhabi, UAE	548	476	46.2	42.5	9.7	1.6	0.0	0.9	10.7	472.3	456.6	424.5	451.4	.	454.8	442.0
Dubai, UAE	359	312	59.8	36.0	3.9	0.1	0.2	0.4	9.6	568.6	553.4	494.2	586.2	497.4	427.4	528.8
Sharjah, UAE	287	260	64.6	33.0	2.2	0.2	0.0	0.7	7.0	513.6	487.7	451.2	358.8	.	525.4	509.0

Question: How would you characterize each of the following within your school? Parental involvement in school activities  
 Location: TQG-06e (ATBG06E)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Omitted %	Not Administered %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	5.Very low Mean	Omitted Mean	Not Administered Mean
Albania	123	97	25.4	31.5	41.8	1.4	0.0	0.9	19.0	524.0	513.9	492.2	533.4	.	503.3	528.5
Armenia	211	201	8.1	47.6	42.2	2.2	0.0	0.4	1.8	520.7	515.2	507.6	532.7	.	499.8	504.2
Australia	355	260	5.7	33.6	39.0	19.2	2.5	0.8	25.1	555.7	541.3	532.2	495.2	466.6	512.8	516.6
Azerbaijan	271	220	17.5	54.9	26.8	0.8	0.0	6.4	11.8	503.3	492.2	496.9	491.9	.	482.0	491.6
Bahrain	212	211	25.2	33.4	35.3	6.0	0.0	0.1	0.0	476.3	459.8	451.0	470.8	.	529.6	.
Belgium (Flemish)	285	224	3.9	22.1	51.5	18.4	4.1	0.1	19.9	521.7	534.0	522.9	517.2	500.8	521.9	510.8
Belgium (French)	365	304	14.9	42.2	26.7	12.6	3.7	0.7	14.1	491.2	497.8	492.2	478.2	466.2	464.7	477.2
Bosnia & Herzegovina	236	180	5.5	24.8	57.3	12.4	0.0	1.9	20.2	458.4	447.1	452.9	430.2	.	470.5	437.6
Brazil	1048	1011	4.7	19.1	44.7	26.3	5.3	1.6	0.6	427.1	437.1	396.6	381.9	365.4	388.9	391.6
Bulgaria	208	202	11.4	37.7	36.1	12.0	2.7	2.1	1.0	548.6	546.8	528.2	481.5	459.7	536.0	502.7
Canada	923	828	10.4	29.1	39.6	15.5	5.4	1.1	8.6	524.0	513.4	503.0	488.7	478.3	496.4	495.8
Chile	178	161	6.8	29.1	43.4	14.4	6.4	0.2	7.8	450.3	455.5	444.8	423.2	415.6	361.2	448.4
Chinese Taipei	279	275	13.1	52.3	28.2	6.0	0.5	1.1	0.0	612.1	610.7	601.7	599.5	553.2	573.6	555.0
Cyprus	267	265	10.6	34.5	39.4	12.5	3.0	0.7	0.0	516.9	529.2	514.1	498.3	471.0	508.0	.
Czech Republic	344	338	3.6	16.9	59.5	18.1	1.9	0.3	1.5	560.7	539.2	529.8	520.6	512.3	533.4	523.0
Denmark	281	234	2.4	37.1	45.1	13.1	2.3	2.2	14.2	517.2	530.9	523.6	515.5	519.6	513.6	517.8
England	205	161	13.5	27.3	41.4	11.8	6.0	0.5	18.3	564.9	567.5	548.2	547.3	516.9	495.5	545.5
Finland	388	375	5.8	29.4	50.8	13.3	0.7	0.8	2.7	547.8	536.1	530.8	513.7	428.1	494.7	499.1
France	333	271	6.0	24.8	45.3	17.9	6.0	2.3	15.9	501.5	502.6	484.3	467.8	444.4	498.7	480.0
Georgia	218	216	10.1	40.3	43.3	5.5	0.8	0.6	0.0	504.8	498.1	496.4	497.4	480.9	501.7	.
Germany	244	209	7.7	29.2	44.2	13.0	5.9	0.6	12.9	547.8	534.1	522.8	506.1	491.6	485.8	524.3
Hong Kong SAR	193	159	6.8	42.8	42.3	7.2	0.9	0.0	18.6	616.5	601.6	586.4	595.4	503.6	.	592.2
Hungary	263	218	8.0	30.2	47.9	9.6	4.3	1.1	15.1	530.4	541.2	521.5	487.9	410.6	445.9	526.9
Iran, Islamic Rep. of	224	222	19.9	29.0	36.3	10.8	3.9	0.9	0.0	433.0	423.7	417.2	407.5	372.6	434.2	.
Ireland	239	236	15.0	28.6	40.9	11.6	3.9	0.7	0.4	558.9	560.1	539.6	525.6	516.0	534.9	558.1
Italy	266	261	5.4	37.0	46.8	10.2	0.6	1.0	0.7	534.6	510.2	515.9	502.7	515.6	484.6	504.1
Japan	182	177	9.2	34.7	42.8	11.7	1.6	1.6	1.5	595.3	592.2	593.5	574.3	561.3	579.4	615.9
Jordan	224	220	16.2	32.6	39.4	8.7	3.0	0.6	0.0	448.3	437.7	424.9	380.9	363.7	395.0	.
Kazakhstan	303	283	25.9	47.9	24.9	1.3	0.0	5.6	1.3	475.0	492.2	478.4	587.7	.	510.1	503.5
Korea, Rep. of	199	183	23.7	33.4	27.3	10.9	4.6	0.0	7.0	617.0	597.0	591.9	574.2	544.3	.	580.7
Kosovo	231	200	19.0	29.7	46.5	4.6	0.3	3.6	9.5	457.0	459.4	455.3	425.9	377.6	393.8	438.0
Kuwait	164	158	14.5	32.5	39.1	11.6	2.4	3.4	0.7	420.6	389.0	363.6	366.2	328.2	421.3	524.1
Latvia	213	205	3.6	32.6	56.7	6.8	0.4	0.4	3.3	540.6	539.0	532.4	530.8	529.8	506.8	524.8
Lithuania	250	246	10.9	45.2	40.8	3.0	0.1	1.2	0.5	571.2	560.8	558.7	546.8	553.8	542.0	602.4
Macao SAR	312	310	9.4	34.3	48.3	7.5	0.4	0.0	0.0	578.8	589.6	580.3	564.7	548.8	.	513.7
Montenegro	338	321	8.7	26.7	51.4	12.7	0.4	0.2	4.0	475.6	477.9	475.7	480.1	447.6	457.0	486.0
Morocco	303	288	3.0	11.5	36.0	27.2	22.3	0.7	4.7	441.6	415.9	405.6	376.3	382.2	400.5	363.5
Netherlands	188	119	4.6	33.3	37.2	21.9	3.0	1.6	32.9	540.5	543.3	543.9	519.1	506.7	506.7	538.8
New Zealand	407	219	9.2	30.7	42.3	16.8	0.9	0.6	44.6	523.0	512.5	490.1	470.5	465.3	514.6	482.4
North Macedonia	274	199	18.8	31.0	38.7	9.2	2.3	2.4	25.2	474.3	476.7	482.2	461.3	408.1	442.2	471.2
Norway (5)	344	258	2.8	27.4	58.5	10.5	0.8	1.9	19.5	536.7	538.8	530.4	516.7	508.5	551.5	525.7
Oman	284	277	22.2	41.6	30.6	5.6	0.0	0.7	1.7	440.7	418.5	412.9	423.2	.	400.6	394.3
Poland	267	266	6.4	23.0	60.6	8.9	1.0	0.0	0.7	547.8	553.4	544.9	537.5	493.8	.	567.5
Portugal	321	317	6.5	33.7	49.5	9.4	0.9	0.4	0.8	538.9	532.9	509.7	490.3	454.6	579.7	509.2
Qatar	284	277	29.6	39.6	27.0	3.3	0.5	1.7	1.1	461.8	470.8	461.3	458.7	445.0	364.3	525.9
Romania	188	151	21.5	33.7	36.0	7.0	1.9	0.4	20.0	514.1	560.0	548.4	534.3	487.0	570.3	537.6
Saudi Arabia	215	193	27.8	30.0	29.7	10.4	2.1	0.5	9.8	435.9	420.0	417.4	400.2	374.1	437.1	408.4
Serbia	213	211	5.3	32.2	53.7	7.4	1.4	0.7	0.0	522.2	519.7	525.4	525.7	471.0	562.6	.
Singapore	362	360	8.5	30.2	51.6	9.3	0.5	0.0	0.5	625.8	628.1	612.3	579.4	528.7	.	613.4
Slovak Republic	269	268	6.7	28.5	46.8	13.3	4.8	0.1	0.0	517.9	534.6	521.5	471.6	452.3	327.6	.
Slovenia	269	262	5.7	16.6	53.5	22.1	2.1	0.0	1.6	515.3	515.9	513.9	511.3	505.4	.	527.3
South Africa (5)	300	248	15.1	16.7	38.5	22.9	6.9	3.7	14.3	369.2	399.5	359.5	359.1	331.2	321.8	349.3
Spain	587	574	11.0	38.9	36.6	11.4	2.1	0.4	1.0	512.3	510.9	493.7	469.0	437.7	466.0	505.0
Sweden	250	215	5.5	29.8	44.5	15.6	4.6	0.7	12.4	553.8	544.4	527.2	516.5	473.6	466.5	535.4
Turkiye (5)	171	169	13.0	27.2	36.8	17.2	5.7	0.0	0.3	595.3	574.0	545.3	519.4	512.5	.	560.6
United Arab Emirates	1434	1269	30.5	39.9	24.7	3.6	1.4	0.9	8.8	514.0	509.5	476.0	457.7	439.0	474.3	483.6
United States	479	466	12.1	25.2	40.4	18.6	3.7	0.3	2.2	550.0	541.3	512.4	486.6	460.0	484.9	496.9
Uzbekistan	168	160	20.4	43.4	33.8	2.4	0.0	4.9	0.0	451.0	448.8	433.1	466.6	.	425.2	.
International Avg. (58)	18152	16408	12.0	32.4	41.7	11.3	2.6	1.2	7.9	515.7	512.8	501.3	491.2	465.6	477.9	506.3
Ontario, Canada	287	244	10.1	31.6	38.5	14.8	5.0	2.0	11.6	525.2	514.8	501.1	484.5	476.0	499.0	493.4
Quebec, Canada	214	196	7.5	21.3	45.9	19.0	6.2	0.4	5.5	536.4	522.3	512.2	507.9	498.2	541.9	516.1
Abu Dhabi, UAE	548	474	22.6	41.3	27.3	5.1	3.8	1.4	10.7	473.0	474.4	438.0	433.1	434.0	462.9	442.0
Dubai, UAE	359	313	32.0	39.7	24.3	3.7	0.3	0.3	9.6	571.6	567.6	540.6	507.0	491.4	477.0	528.8
Sharjah, UAE	287	261	33.8	43.1	21.0	1.9	0.1	0.5	7.0	518.7	510.0	472.1	428.6	486.9	538.0	509.0

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 (ATBG06F)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Omitted %	Not Administered %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	5.Very low Mean	Omitted Mean	Not Administered Mean
Albania	123	97	19.8	26.7	52.5	1.1	0.0	0.9	19.0	528.9	515.3	496.5	474.0	.	503.3	528.5
Armenia	211	202	7.2	49.0	41.9	1.5	0.4	0.9	1.8	525.6	512.7	511.9	499.8	469.0	497.1	504.2
Australia	355	261	6.9	31.0	44.8	12.4	4.9	0.0	25.1	560.1	544.1	527.3	484.2	490.7	.	516.6
Azerbaijan	271	221	10.9	33.3	43.1	12.4	0.2	6.2	11.8	491.8	499.4	494.6	488.2	577.0	482.6	491.6
Bahrain	212	212	21.8	42.1	25.5	9.5	1.1	0.0	0.0	476.9	462.0	454.3	445.4	452.3	.	.
Belgium (Flemish)	285	225	1.2	17.7	54.0	24.2	3.0	0.0	19.9	475.7	531.4	529.2	509.0	504.3	.	510.8
Belgium (French)	365	304	31.3	34.1	21.8	9.3	3.5	0.7	14.1	496.2	497.5	492.0	469.1	451.9	464.7	477.2
Bosnia & Herzegovina	236	182	3.4	20.8	65.3	7.8	2.7	1.2	20.2	449.5	452.8	448.8	450.8	420.7	477.5	437.6
Brazil	1048	1014	4.1	21.5	43.8	23.0	7.6	1.4	0.6	430.9	433.9	395.9	383.6	363.5	392.4	391.6
Bulgaria	208	203	10.4	27.5	41.7	15.2	5.1	1.8	1.0	551.4	562.0	534.3	484.5	419.5	526.6	502.7
Canada	923	828	9.8	22.2	48.4	15.8	3.8	1.3	8.6	531.2	518.1	499.9	490.6	480.3	491.6	495.8
Chile	178	160	3.1	19.0	50.3	19.2	8.3	0.6	7.8	435.7	460.5	450.0	417.1	424.7	442.1	448.4
Chinese Taipei	279	274	4.4	37.5	46.1	11.5	0.5	1.3	0.0	611.5	616.0	602.8	596.4	601.8	580.9	555.0
Cyprus	267	266	4.3	31.8	45.8	13.6	4.5	0.4	0.0	525.1	530.2	517.7	492.2	467.3	522.7	.
Czech Republic	344	339	1.3	17.1	64.9	14.6	2.1	0.0	1.5	553.3	542.6	530.9	517.4	499.0	.	523.0
Denmark	281	232	2.8	32.0	48.8	13.8	2.6	3.1	14.2	533.6	531.9	523.0	514.0	527.0	515.8	517.8
England	205	159	9.6	28.9	45.3	11.4	4.7	0.9	18.8	573.3	568.5	548.3	530.2	538.2	510.6	545.1
Finland	388	375	2.4	33.7	52.8	9.8	1.3	0.8	2.7	582.3	537.7	527.8	515.8	460.3	494.7	499.1
France	333	271	7.4	21.9	47.4	17.8	5.5	2.2	15.9	507.6	504.6	485.1	463.4	438.8	494.4	480.0
Georgia	218	217	10.0	40.1	42.7	6.4	0.7	0.3	0.0	514.9	496.5	493.6	505.8	517.0	496.9	.
Germany	244	209	3.5	24.4	46.6	19.2	6.3	0.6	12.9	556.1	539.8	528.2	502.6	478.6	485.8	524.3
Hong Kong SAR	193	158	2.5	40.1	45.3	11.0	1.1	0.4	18.6	608.6	608.7	587.0	583.9	514.8	556.9	592.2
Hungary	263	219	6.2	25.3	52.2	10.6	5.8	0.8	15.1	530.3	548.2	523.5	484.4	422.6	403.7	526.9
Iran, Islamic Rep. of	224	222	15.0	27.1	39.4	12.6	5.8	0.9	0.0	421.4	433.6	418.5	399.0	399.2	434.2	.
Ireland	239	236	13.0	41.2	36.4	8.1	1.3	1.4	0.4	555.0	562.7	532.7	510.9	503.2	540.7	558.1
Italy	266	263	2.0	27.2	54.8	14.6	1.4	0.4	0.7	526.0	513.6	515.8	500.6	520.6	485.2	504.1
Japan	182	177	5.1	25.2	51.4	14.2	4.1	1.6	1.5	611.0	596.9	591.1	578.0	561.0	579.4	615.9
Jordan	224	222	13.4	33.3	34.4	16.0	2.9	0.0	0.0	436.0	441.4	429.0	385.9	422.4	359.2	.
Kazakhstan	303	284	20.4	48.1	29.7	1.5	0.3	5.3	1.3	479.9	489.1	481.3	545.0	438.3	511.0	503.5
Korea, Rep. of	199	183	25.3	29.2	26.9	13.9	4.7	0.0	7.0	614.9	602.5	590.1	568.4	557.5	.	580.7
Kosovo	231	202	18.5	31.8	40.7	8.8	0.3	2.9	9.5	457.2	456.7	455.4	448.7	417.6	373.4	438.0
Kuwait	164	159	13.0	40.8	35.3	9.6	1.2	2.5	0.7	422.3	386.1	366.8	353.8	370.2	393.1	524.1
Latvia	213	206	1.5	19.5	70.9	6.6	1.4	0.0	3.3	543.3	537.6	535.4	517.2	525.5	.	524.8
Lithuania	250	247	8.0	42.7	45.3	3.5	0.4	0.4	0.5	574.3	561.0	559.6	534.3	554.3	546.2	602.4
Macao SAR	312	312	4.2	23.1	58.9	13.4	0.4	0.0	0.0	590.8	583.5	586.1	559.9	548.9	.	.
Montenegro	338	321	10.5	21.9	51.8	13.6	2.2	0.2	4.0	477.7	483.7	476.6	464.9	480.2	457.0	486.0
Morocco	303	288	1.4	14.5	34.5	33.8	15.8	1.2	4.7	491.7	421.0	410.3	367.6	382.9	432.3	363.5
Netherlands	188	120	8.3	42.3	37.7	10.5	1.3	0.7	32.9	554.2	548.5	525.9	516.6	514.0	497.9	538.8
New Zealand	407	220	2.9	30.8	55.6	9.0	1.7	0.4	44.6	524.9	520.1	487.3	472.3	455.1	505.2	482.4
North Macedonia	274	201	16.0	26.2	44.7	9.2	3.8	1.8	25.2	467.7	487.7	474.6	480.5	406.6	451.4	471.2
Norway (5)	344	260	1.4	21.7	64.9	10.4	1.7	1.0	19.5	565.6	541.5	529.9	521.6	505.8	541.8	525.7
Oman	284	278	15.8	41.2	36.0	6.6	0.4	0.1	1.7	441.4	425.4	410.8	405.4	503.1	523.4	394.3
Poland	267	266	3.5	20.2	60.9	12.9	2.5	0.0	0.7	540.4	556.7	545.1	539.8	517.1	.	567.5
Portugal	321	317	5.2	32.3	49.6	11.6	1.2	0.4	0.8	548.1	529.7	513.1	494.0	434.0	579.7	509.2
Qatar	284	278	25.2	37.9	31.1	5.0	0.8	0.9	1.1	467.2	479.5	445.0	447.7	491.5	372.2	525.9
Romania	188	151	21.7	30.0	35.4	9.8	3.1	0.4	20.0	514.7	560.3	545.7	556.2	494.1	570.3	537.6
Saudi Arabia	215	193	29.3	25.6	34.6	10.1	0.5	0.5	9.8	429.9	427.6	409.6	415.1	399.6	437.1	408.4
Serbia	213	212	4.0	32.6	55.4	6.3	1.6	0.3	0.0	550.2	532.1	519.6	495.9	493.4	503.4	.
Singapore	362	360	5.7	30.4	51.5	12.0	0.3	0.0	0.5	618.4	631.7	611.6	585.7	536.3	.	613.4
Slovak Republic	269	268	4.2	25.7	49.6	11.8	8.7	0.4	0.0	536.4	529.5	524.7	488.0	440.8	516.2	.
Slovenia	269	262	3.0	15.5	56.7	21.3	3.5	0.0	1.6	519.8	515.0	513.3	512.4	513.3	.	527.3
South Africa (5)	300	250	7.0	21.2	37.6	28.9	5.3	2.6	14.3	342.9	393.8	366.6	358.5	318.0	297.2	349.3
Spain	587	574	8.2	35.9	41.9	13.0	1.0	0.4	1.0	517.6	511.4	495.4	464.1	437.4	486.3	505.0
Sweden	250	215	8.1	32.0	39.6	15.3	5.0	0.7	12.4	548.0	545.1	525.8	515.3	475.9	466.5	535.4
Turkiye (5)	171	169	10.2	20.8	38.1	22.8	8.1	0.0	0.3	584.3	589.6	548.8	528.1	512.1	.	560.6
United Arab Emirates	1434	1274	25.6	40.0	28.0	4.2	2.2	0.5	8.8	518.1	509.3	481.3	448.0	440.7	477.6	483.6
United States	479	468	8.0	23.8	43.7	18.3	6.2	0.1	2.0	545.5	547.5	516.5	479.3	485.8	477.7	497.0
Uzbekistan	168	160	19.4	45.9	33.9	0.7	0.0	4.9	0.0	448.3	444.3	443.7	379.8	.	425.2	.
International Avg. (58)	18152	16446	9.8	29.9	45.0	12.3	3.1	1.0	7.9	517.9	515.7	501.5	485.2	474.6	480.4	506.2
Ontario, Canada	287	244	10.2	20.0	48.3	16.9	4.6	2.0	11.6	532.4	516.2	499.6	489.2	491.8	499.0	493.4
Quebec, Canada	214	196	6.9	23.6	50.6	16.5	2.3	0.4	5.5	532.8	521.8	512.8	502.4	508.3	541.9	516.1
Abu Dhabi, UAE	548	477	15.8	42.2	31.4	6.2	4.4	0.8	10.7	479.6	479.6	437.2	430.5	419.2	457.4	442.0
Dubai, UAE	359	314	27.7	36.7	31.4	3.2	1.0	0.0	9.6	577.3	567.0	544.7	486.2	493.5	.	528.8
Sharjah, UAE	287	261	32.3	44.3	19.5	1.9	2.0	0.5	7.0	513.0	510.5	480.1	437.0	479.5	538.0	509.0

Question: How would you characterize each of the following within your school? Parental expectations for student achievement  
Location: TQG-06g (ATBG06G)

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
Albania	123	94	25.3	54.9	19.8	0.0	0.0	3.4	19.0	529.2	499.4	502.6	.	.	508.7	528.5
Armenia	211	203	12.5	74.5	12.2	0.8	0.0	0.0	1.8	520.7	510.4	517.6	535.2	.	.	504.2
Australia	355	259	16.9	42.3	34.0	5.6	1.3	0.8	25.1	564.1	535.1	512.1	470.7	507.7	479.0	516.6
Azerbaijan	271	221	18.8	60.8	17.8	2.6	0.0	6.4	11.8	508.6	493.9	492.7	493.9	.	.	468.1
Bahrain	212	210	43.3	43.0	13.3	0.4	0.0	0.9	0.0	478.2	450.7	446.1	400.5	.	.	441.4
Belgium (Flemish)	285	224	5.9	49.9	38.3	4.5	1.3	0.2	19.9	518.9	528.1	521.3	504.6	488.1	522.0	510.8
Belgium (French)	365	303	18.1	52.8	23.6	5.5	0.0	1.0	14.1	502.4	497.0	480.0	454.6	.	.	475.7
Bosnia & Herzegovina	236	181	46.8	40.9	12.1	0.2	0.0	1.7	20.2	461.2	445.0	418.6	401.0	.	.	458.4
Brazil	1048	1014	13.6	34.7	39.3	11.2	1.1	2.3	0.6	422.6	418.9	382.9	379.9	345.2	400.0	391.6
Bulgaria	208	202	22.5	56.6	14.1	5.7	1.1	2.3	1.0	556.5	545.8	487.3	418.6	399.6	491.3	502.7
Canada	923	826	14.5	41.2	37.8	5.2	1.4	1.6	8.6	542.2	507.6	490.6	476.5	484.6	521.1	495.8
Chile	178	161	16.3	36.8	38.7	7.2	0.9	0.4	7.8	471.3	452.5	428.3	412.6	407.7	502.3	448.4
Chinese Taipei	279	275	15.4	49.7	30.9	4.0	0.0	1.1	0.0	617.4	610.6	599.9	587.5	.	.	553.6
Cyprus	267	265	14.7	40.0	35.1	7.2	3.0	0.7	0.0	535.1	524.5	509.9	481.1	472.7	521.0	.
Czech Republic	344	338	4.4	38.8	53.8	3.0	0.0	0.5	1.5	547.7	538.9	525.5	488.6	.	.	520.3
Denmark	281	234	9.2	45.6	41.5	3.7	0.0	2.2	14.2	535.5	529.5	520.6	497.2	.	.	517.8
England	205	159	13.5	42.5	36.4	6.4	1.2	0.9	18.8	586.6	558.4	541.8	529.5	530.8	510.6	545.1
Finland	388	375	4.7	56.1	37.8	1.2	0.2	0.8	2.7	551.2	538.9	516.5	509.4	359.8	494.7	499.1
France	333	272	11.4	48.2	35.0	3.8	1.6	2.0	15.9	511.0	493.4	471.0	446.2	429.8	490.3	480.0
Georgia	218	216	16.7	68.9	14.1	0.3	0.0	0.7	0.0	505.1	497.5	492.6	477.8	.	.	474.3
Germany	244	209	13.2	50.6	30.4	5.4	0.4	0.6	12.9	549.1	527.3	515.2	479.2	538.1	485.8	524.3
Hong Kong SAR	193	159	16.0	48.8	32.3	3.0	0.0	0.0	18.6	631.4	596.1	579.8	542.1	.	.	592.2
Hungary	263	219	8.0	54.3	30.7	3.8	3.2	0.8	15.1	552.8	534.9	509.7	421.5	406.7	403.7	526.9
Iran, Islamic Rep. of	224	223	41.0	44.6	11.7	2.2	0.5	0.5	0.0	431.9	412.5	408.3	389.2	373.2	486.4	.
Ireland	239	234	15.9	47.5	31.7	3.6	1.3	2.5	0.4	559.8	555.4	532.0	492.5	503.2	545.1	558.1
Italy	266	263	12.4	52.7	33.4	1.5	0.0	0.3	0.7	531.8	510.2	511.9	501.7	.	.	504.1
Japan	182	177	9.3	45.0	39.2	6.5	0.0	1.4	1.5	613.1	592.0	587.2	566.1	.	.	615.9
Jordan	224	222	10.6	45.9	38.6	4.5	0.5	0.6	0.0	458.4	431.1	418.4	401.8	319.8	378.5	.
Kazakhstan	303	282	20.8	62.1	17.1	0.0	0.0	6.2	1.3	484.1	490.3	481.8	.	.	478.3	503.5
Korea, Rep. of	199	181	27.1	37.7	30.5	2.9	1.9	0.8	7.0	617.7	596.5	581.4	590.9	497.8	576.9	580.7
Kosovo	231	201	28.0	54.5	17.5	0.0	0.0	3.1	9.5	454.8	451.2	458.4	.	.	433.9	438.0
Kuwait	164	157	26.9	46.8	22.4	3.9	0.0	3.7	0.7	407.7	378.4	359.7	336.5	.	.	524.1
Latvia	213	205	8.6	50.9	37.1	3.4	0.0	0.2	3.3	558.5	533.9	531.3	520.8	.	.	524.8
Lithuania	250	248	20.4	61.0	17.2	1.4	0.0	0.4	0.5	573.9	563.8	532.7	562.3	.	.	602.4
Macao SAR	312	309	9.5	55.8	32.1	2.7	0.0	0.0	0.0	602.7	586.2	571.9	544.8	.	.	511.5
Montenegro	338	321	41.8	48.8	9.2	0.0	0.1	1.5	4.0	481.1	473.9	468.2	571.1	519.8	494.4	486.0
Morocco	303	288	2.7	34.1	38.8	18.7	5.6	0.3	4.7	451.0	413.2	389.7	369.0	367.2	555.4	363.5
Netherlands	188	120	19.7	41.1	35.1	4.1	0.0	0.7	32.9	558.9	534.6	530.6	503.4	.	.	538.8
New Zealand	407	217	15.9	47.1	35.0	1.4	0.4	1.5	44.6	515.5	509.4	473.4	474.8	378.6	494.2	482.4
North Macedonia	274	203	26.1	46.7	25.6	0.8	0.8	1.4	25.2	480.9	483.3	458.2	365.2	433.9	442.5	471.2
Norway (5)	344	260	2.7	40.0	53.4	3.9	0.0	1.0	19.5	554.2	534.8	528.6	524.2	.	.	525.7
Oman	284	278	16.5	57.9	24.4	1.2	0.0	0.5	1.7	439.5	422.6	406.8	456.1	.	.	394.3
Poland	267	265	20.1	51.5	26.4	2.1	0.0	0.4	0.7	553.5	545.9	541.8	523.9	.	.	567.5
Portugal	321	317	20.3	48.1	29.4	2.2	0.0	0.4	0.8	539.7	520.1	500.7	463.1	.	.	509.2
Qatar	284	276	36.9	48.1	14.6	0.3	0.0	2.2	1.1	480.5	460.1	437.0	448.6	.	.	525.9
Romania	188	151	34.2	51.8	11.6	2.0	0.3	0.4	20.0	548.1	547.4	511.0	521.4	523.7	570.3	537.6
Saudi Arabia	215	192	27.0	43.7	28.8	0.5	0.0	0.7	9.8	430.3	430.2	395.8	476.8	.	.	408.4
Serbia	213	210	33.4	53.0	13.1	0.0	0.4	2.1	0.0	535.9	524.3	485.5	.	588.3	501.3	.
Singapore	362	360	14.5	45.7	36.4	3.4	0.0	0.0	0.5	645.2	623.2	595.4	578.8	.	.	613.4
Slovak Republic	269	268	20.6	57.3	15.8	3.6	2.7	0.3	0.0	527.3	523.9	501.5	446.0	390.0	552.6	.
Slovenia	269	262	39.0	48.8	11.5	0.7	0.0	0.0	1.6	514.4	513.4	510.2	530.5	.	.	527.3
South Africa (5)	300	247	19.5	54.8	19.5	6.2	0.0	3.1	14.3	392.9	362.9	358.4	337.9	.	.	349.3
Spain	587	576	11.5	55.8	28.0	4.7	0.0	0.2	1.0	513.9	506.2	483.7	452.1	.	.	505.0
Sweden	250	215	11.8	46.2	39.4	2.1	0.5	0.7	12.4	553.4	541.0	511.6	486.8	526.4	466.5	535.4
Turkiye (5)	171	169	26.1	45.8	21.2	6.4	0.4	0.0	0.3	586.6	556.3	520.4	504.2	558.7	.	560.6
United Arab Emirates	1434	1276	41.7	47.9	9.5	0.7	0.2	0.5	8.8	517.8	492.4	455.2	480.1	463.2	532.7	483.7
United States	479	466	12.1	33.7	40.7	11.5	2.0	0.4	2.2	551.7	535.9	503.9	481.7	480.8	500.3	496.9
Uzbekistan	168	162	33.4	56.8	9.8	0.0	0.0	4.2	0.0	443.6	445.6	432.5	.	.	439.7	.
International Avg. (58)	18152	16420	19.7	49.0	27.3	3.4	0.6	1.3	7.9	522.6	507.5	490.3	477.6	455.4	488.5	506.3
Ontario, Canada	287	243	10.5	36.0	44.5	6.5	2.5	2.3	11.6	538.1	511.9	490.2	489.3	503.8	531.3	493.4
Quebec, Canada	214	195	18.9	44.1	34.2	2.8	0.0	0.8	5.5	536.6	515.9	503.6	475.0	.	.	516.1
Abu Dhabi, UAE	548	481	34.2	52.2	12.1	1.5	0.1	0.2	10.7	467.3	463.5	427.5	470.2	520.1	429.5	442.2
Dubai, UAE	359	312	50.1	42.1	7.1	0.2	0.5	0.4	9.6	577.8	547.8	507.6	533.7	449.6	576.6	528.8
Sharjah, UAE	287	262	42.3	52.1	5.3	0.3	0.0	0.3	7.0	519.8	495.5	454.1	442.0	.	.	509.0

Question: How would you characterize each of the following within your school? Parental support for student achievement  
Location: TQG-06h (ATBG06H)

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
Albania	123	94	13.3	32.4	53.9	0.4	0.0	3.4	19.0	531.9	503.2	504.4	482.2	.	508.7	528.5
Armenia	211	201	1.0	45.1	50.6	3.1	0.3	0.7	1.8	493.0	515.8	507.8	544.6	521.3	568.3	504.2
Australia	355	259	6.3	37.7	38.9	15.2	2.0	0.8	25.1	573.6	544.5	526.3	485.9	438.6	479.0	516.6
Azerbaijan	271	219	7.3	33.0	47.7	10.7	1.2	6.7	11.8	487.5	491.5	503.0	490.4	491.2	467.8	491.6
Bahrain	212	210	22.5	39.3	32.9	5.3	0.0	0.9	0.0	478.7	461.7	450.9	458.4	.	441.4	.
Belgium (Flemish)	285	223	2.0	19.4	61.1	15.8	1.8	0.8	19.9	529.7	541.0	526.4	491.7	500.1	524.2	510.8
Belgium (French)	365	302	16.8	37.2	34.0	10.2	1.7	0.9	14.2	498.3	505.0	483.7	466.3	451.6	471.2	476.9
Bosnia & Herzegovina	236	181	1.2	23.6	69.3	4.4	1.5	1.7	20.2	417.0	457.6	447.9	420.8	497.4	458.4	437.6
Brazil	1048	1014	4.3	17.0	46.9	24.2	7.6	2.3	0.6	414.1	440.4	397.7	379.6	381.7	400.1	391.6
Bulgaria	208	201	9.1	32.8	42.2	10.4	5.6	2.8	1.0	553.7	556.6	536.2	455.4	442.2	506.6	502.7
Canada	923	826	8.5	24.7	50.2	14.8	1.8	1.6	8.6	536.0	515.7	501.0	481.1	481.4	521.1	495.8
Chile	178	161	3.1	15.3	52.3	23.8	5.6	0.4	7.8	432.5	472.2	449.2	417.8	416.6	502.3	448.4
Chinese Taipei	279	275	7.9	54.3	33.7	3.6	0.5	1.1	0.0	614.2	611.3	601.5	590.4	604.0	573.6	555.0
Cyprus	267	266	7.4	30.2	47.5	10.6	4.3	0.4	0.0	529.1	525.6	517.1	497.6	465.1	522.7	.
Czech Republic	344	337	5.4	41.3	51.3	2.1	0.0	0.7	1.5	544.7	539.1	525.3	463.9	.	502.1	523.0
Denmark	281	234	3.5	32.0	50.1	12.8	1.6	2.2	14.2	524.9	534.2	522.2	514.5	522.8	506.7	517.8
England	205	156	8.6	24.9	57.0	8.3	1.2	1.4	19.1	576.8	574.0	544.7	536.1	559.9	522.1	544.7
Finland	388	375	2.9	39.9	49.4	7.3	0.4	0.8	2.7	564.1	541.6	525.5	495.7	414.4	494.7	499.1
France	333	273	5.4	26.0	45.1	16.9	6.6	1.7	15.9	506.0	503.6	483.8	467.5	444.7	488.0	480.0
Georgia	218	216	12.2	44.1	42.7	0.2	0.8	0.7	0.0	504.5	500.9	493.6	537.9	467.1	474.3	.
Germany	244	207	2.1	27.3	46.9	18.4	5.3	1.3	12.9	563.3	543.0	525.7	501.1	477.8	494.8	524.3
Hong Kong SAR	193	159	7.0	31.9	48.8	11.8	0.5	0.0	18.6	642.6	612.1	584.1	567.3	538.8	.	592.2
Hungary	263	219	0.3	25.8	58.4	12.0	3.4	0.8	15.1	594.3	556.6	522.1	464.6	401.8	403.7	526.9
Iran, Islamic Rep. of	224	222	12.1	38.1	38.4	8.8	2.6	1.0	0.0	432.0	424.9	416.7	385.6	431.1	447.7	.
Ireland	239	236	11.9	45.4	34.2	7.7	0.7	1.0	0.4	557.6	560.2	533.0	502.1	517.5	536.7	558.1
Italy	266	261	1.3	20.5	62.7	14.0	1.4	0.7	0.7	548.9	515.5	513.2	505.3	542.2	469.0	504.1
Japan	182	177	5.0	26.0	48.7	18.1	2.3	1.4	1.5	608.4	604.8	588.5	573.5	563.4	580.1	615.9
Jordan	224	222	12.7	32.8	41.3	9.2	4.0	0.6	0.0	440.8	451.2	418.2	389.2	368.8	378.5	.
Kazakhstan	303	283	14.7	51.6	32.3	1.3	0.0	6.0	1.3	490.7	485.5	488.0	516.4	.	479.0	503.5
Korea, Rep. of	199	181	22.1	33.9	29.0	13.2	1.7	0.8	7.0	618.9	600.2	589.7	562.5	559.7	576.9	580.7
Kosovo	231	200	16.4	39.7	39.3	4.6	0.0	3.4	9.5	434.2	458.8	460.8	418.4	.	430.5	438.0
Kuwait	164	159	18.6	40.0	31.7	9.1	0.5	2.5	0.7	413.3	382.3	374.2	329.1	385.1	393.1	524.1
Latvia	213	205	2.5	17.8	74.4	5.3	0.0	0.2	3.3	551.5	541.3	533.5	519.2	.	551.4	524.8
Lithuania	250	249	5.0	42.9	47.9	4.0	0.3	0.0	0.5	580.5	563.1	557.8	537.0	554.6	.	602.4
Macao SAR	312	312	5.1	19.2	61.5	13.9	0.4	0.0	0.0	579.3	600.0	581.8	559.7	564.9	.	.
Montenegro	338	320	8.5	31.6	52.8	7.1	0.1	1.6	4.0	480.1	479.1	475.1	469.4	490.0	492.9	486.0
Morocco	303	285	3.7	11.5	39.6	31.8	13.3	1.7	4.7	448.4	429.1	404.6	359.5	398.8	440.0	363.5
Netherlands	188	120	2.7	18.8	59.0	17.6	1.9	0.7	32.9	565.7	551.3	538.5	515.3	494.3	497.9	538.8
New Zealand	407	216	3.8	35.3	47.5	13.3	0.0	1.8	44.6	539.5	515.2	491.7	456.2	.	482.8	482.4
North Macedonia	274	203	12.5	32.2	46.8	6.0	2.5	1.5	25.2	466.3	478.9	480.7	450.7	408.2	456.7	471.2
Norway (5)	344	260	3.1	29.4	59.3	8.2	0.0	1.0	19.5	563.6	537.2	529.6	514.1	.	541.8	525.7
Oman	284	278	15.5	45.0	36.4	2.9	0.2	0.4	1.7	436.1	425.0	412.7	424.1	400.6	346.1	394.3
Poland	267	265	3.2	12.2	70.5	13.3	0.7	0.4	0.7	543.5	556.6	546.0	540.6	457.4	541.1	567.5
Portugal	321	316	1.3	27.3	59.1	10.9	1.5	0.6	0.8	553.4	533.6	514.5	494.0	456.6	561.2	509.2
Qatar	284	276	21.7	43.6	31.7	2.7	0.4	2.2	1.1	479.6	471.5	445.0	445.1	489.3	421.8	525.9
Romania	188	151	14.9	28.0	43.4	12.2	1.5	0.4	20.0	523.7	557.8	539.6	547.0	508.7	570.3	537.6
Saudi Arabia	215	193	29.5	34.9	29.8	5.8	0.0	0.5	9.8	434.1	415.9	415.8	404.2	.	447.1	408.4
Serbia	213	210	6.8	31.4	53.7	6.7	1.5	2.1	0.0	544.1	534.8	517.1	512.7	463.7	501.3	.
Singapore	362	359	6.3	28.8	56.2	8.1	0.6	0.3	0.5	637.5	633.0	609.4	575.0	570.1	576.6	613.4
Slovak Republic	269	268	2.8	31.5	51.4	10.3	4.0	0.3	0.0	531.7	528.5	522.0	477.4	396.6	552.6	.
Slovenia	269	262	1.8	21.8	64.2	11.8	0.4	0.0	1.6	518.0	515.2	513.0	512.0	541.6	.	527.3
South Africa (5)	300	250	8.1	20.8	39.4	26.6	5.0	2.6	14.3	351.1	402.5	365.2	347.5	339.2	297.2	349.3
Spain	587	576	6.5	35.3	45.4	12.0	0.8	0.2	1.0	513.7	510.4	496.4	466.9	410.8	486.3	505.0
Sweden	250	215	4.5	30.0	49.0	13.1	3.4	0.7	12.4	563.6	547.7	527.9	500.0	465.1	466.5	535.4
Turkiye (5)	171	169	11.1	20.3	40.2	21.2	7.2	0.0	0.3	604.2	576.2	547.4	530.9	508.0	.	560.6
United Arab Emirates	1434	1276	22.5	40.9	30.4	4.6	1.6	0.5	8.8	517.4	512.1	480.4	439.2	447.1	532.7	483.7
United States	479	466	6.7	24.2	46.8	17.7	4.7	0.4	2.2	558.0	542.2	516.9	480.5	478.1	500.3	496.9
Uzbekistan	168	159	25.0	46.3	28.7	0.0	0.0	5.6	0.0	444.6	446.5	439.2	.	.	436.0	.
International Avg. (58)	18152	16408	8.8	31.5	47.1	10.6	2.1	1.3	7.9	520.4	516.1	501.1	481.9	473.5	487.2	506.1
Ontario, Canada	287	243	11.4	19.2	52.4	14.9	2.1	2.3	11.6	535.7	513.6	499.6	481.3	481.1	531.3	493.4
Quebec, Canada	214	195	5.1	24.6	51.9	16.6	1.8	0.8	5.5	515.8	523.0	517.5	492.8	506.8	529.1	516.1
Abu Dhabi, UAE	548	481	17.2	37.3	35.7	6.3	3.5	0.2	10.7	480.5	473.7	449.2	406.2	436.4	429.5	442.2
Dubai, UAE	359	312	20.2	45.1	31.2	2.8	0.7	0.4	9.6	578.6	571.2	537.5	500.2	462.8	576.6	528.8
Sharjah, UAE	287	262	28.8	44.4	20.6	5.7	0.4	0.3	7.0	523.6	510.5	478.6	435.7	506.9	541.8	509.0



Question: How would you characterize each of the following within your school? Students' desire to do well in school  
Location: TQG-06i (ATBG06I)

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
Albania	123	94	23.5	55.8	20.7	0.0	0.0	3.4	19.0	519.3	503.8	504.6	.	.	508.7	528.5
Armenia	211	200	9.6	50.5	37.5	2.4	0.0	1.4	1.8	506.1	516.8	509.7	480.9	.	551.0	504.2
Australia	355	259	4.9	55.6	33.8	5.2	0.5	0.8	25.1	566.5	538.1	514.2	479.2	511.9	479.0	516.6
Azerbaijan	271	222	26.1	45.9	27.4	0.6	0.0	6.1	11.8	490.4	498.2	499.3	508.2	.	465.7	491.6
Bahrain	212	209	34.5	43.2	19.1	2.7	0.5	1.1	0.0	469.5	464.1	450.3	422.8	392.8	436.6	.
Belgium (Flemish)	285	224	3.2	32.3	60.1	3.7	0.7	0.2	19.9	500.8	534.5	520.8	495.6	475.9	522.0	510.8
Belgium (French)	365	303	19.1	40.2	32.7	7.3	0.7	0.9	14.1	495.3	502.9	481.4	467.6	461.2	481.1	477.2
Bosnia & Herzegovina	236	181	15.9	46.0	37.3	0.8	0.0	1.7	20.2	460.4	457.4	433.3	508.4	.	458.4	437.6
Brazil	1048	1012	7.8	33.6	45.7	11.9	0.9	2.3	0.6	400.6	424.6	387.3	384.3	339.8	399.7	391.6
Bulgaria	208	202	15.8	50.3	29.1	4.8	0.0	2.3	1.0	563.9	551.2	497.3	417.7	.	491.3	502.7
Canada	923	826	7.7	41.0	45.8	5.3	0.3	1.6	8.6	529.7	514.3	493.9	479.5	501.7	521.1	495.8
Chile	178	161	15.7	41.2	35.1	6.8	1.1	0.4	7.8	447.4	451.1	433.8	427.6	455.4	502.3	448.4
Chinese Taipei	279	275	5.8	50.7	38.1	4.9	0.5	1.1	0.0	603.4	613.8	601.3	593.6	610.5	573.6	555.0
Cyprus	267	265	9.0	44.1	39.5	6.5	1.0	0.7	0.0	519.7	527.7	509.1	479.7	484.0	542.7	.
Czech Republic	344	337	1.0	33.6	59.1	6.3	0.0	1.5	1.5	534.6	544.6	525.3	508.5	.	515.3	523.0
Denmark	281	234	9.7	47.4	39.7	2.9	0.3	2.2	14.2	527.9	531.0	518.2	512.7	541.4	506.7	517.8
England	205	159	17.3	48.9	31.4	2.4	0.0	0.9	18.8	571.0	560.3	537.2	524.9	.	510.6	545.1
Finland	388	374	4.6	54.9	37.5	2.9	0.0	1.2	2.7	557.9	537.4	520.3	484.3	409.2	511.2	499.1
France	333	273	3.5	26.6	49.3	15.7	4.9	1.7	15.9	522.5	500.0	484.9	465.0	437.7	488.0	480.0
Georgia	218	216	10.5	54.4	34.4	0.7	0.0	0.7	0.0	504.0	500.6	491.1	555.0	.	474.3	.
Germany	244	209	11.9	51.7	33.3	3.0	0.0	0.6	12.9	537.9	528.5	515.1	490.3	.	485.8	524.3
Hong Kong SAR	193	158	11.4	55.8	28.7	3.2	0.9	0.5	18.6	643.4	600.0	574.9	553.4	503.6	501.3	592.2
Hungary	263	219	2.2	40.0	51.5	4.1	2.1	0.8	15.1	607.5	543.6	508.4	444.4	414.9	403.7	526.9
Iran, Islamic Rep. of	224	223	23.6	45.0	28.0	3.0	0.4	0.5	0.0	424.9	418.7	421.4	383.2	275.1	486.4	.
Ireland	239	235	12.2	55.8	29.9	2.1	0.0	1.6	0.4	557.0	550.5	534.2	512.3	.	551.4	558.1
Italy	266	263	5.0	44.7	46.5	3.8	0.0	0.3	0.7	524.6	523.9	502.5	507.0	.	434.5	504.1
Japan	182	177	8.4	44.0	41.4	5.8	0.4	1.4	1.5	611.4	592.6	586.6	571.9	579.0	580.1	615.9
Jordan	224	222	13.9	43.4	35.1	5.6	1.9	0.6	0.0	458.3	442.3	404.7	408.8	330.2	378.5	.
Kazakhstan	303	285	17.4	56.8	25.6	0.2	0.0	5.1	1.3	483.3	489.1	485.2	488.3	.	485.0	503.5
Korea, Rep. of	199	181	21.3	38.3	29.5	9.7	1.2	0.8	7.0	618.6	600.3	584.3	564.3	567.2	576.9	580.7
Kosovo	231	201	38.0	45.3	16.3	0.3	0.0	3.1	9.5	454.5	453.4	451.5	446.3	.	433.9	438.0
Kuwait	164	158	24.5	43.5	27.6	3.7	0.7	3.2	0.7	398.9	386.2	362.6	340.3	354.5	384.9	524.1
Latvia	213	205	3.9	39.4	53.9	2.9	0.0	0.2	3.3	554.4	538.4	531.2	520.0	.	551.4	524.8
Lithuania	250	247	8.6	55.6	35.2	0.5	0.0	1.1	0.5	572.1	569.1	543.7	558.2	.	564.4	602.4
Macao SAR	312	312	5.4	55.2	35.7	3.7	0.0	0.0	0.0	606.6	590.9	567.2	556.6	.	.	.
Montenegro	338	318	12.1	46.7	38.9	2.3	0.0	1.7	4.0	489.4	478.6	471.4	449.3	.	490.6	486.0
Morocco	303	289	6.8	32.5	51.6	6.9	2.1	0.0	4.7	462.8	412.1	379.9	378.7	322.7	362.4	363.5
Netherlands	188	120	3.8	29.4	58.9	7.3	0.5	0.7	32.9	565.3	551.1	530.5	516.9	493.0	497.9	538.8
New Zealand	407	213	8.5	52.0	38.0	1.5	0.0	1.7	44.6	516.6	500.2	490.5	435.4	.	487.8	482.4
North Macedonia	274	203	18.4	47.1	31.2	3.3	0.0	1.4	25.2	467.8	479.1	479.1	418.3	.	442.5	471.2
Norway (5)	344	259	2.2	43.8	50.9	3.1	0.0	1.4	19.9	557.9	534.1	529.2	521.2	.	532.5	525.7
Oman	284	276	18.8	49.4	29.1	2.6	0.0	1.2	1.7	436.5	421.6	413.8	397.1	.	447.6	394.3
Poland	267	265	2.2	18.1	66.2	11.9	1.7	0.4	0.7	551.7	553.1	546.5	535.8	509.3	541.1	567.5
Portugal	321	317	4.3	48.7	41.9	4.9	0.2	0.4	0.8	524.0	529.3	508.6	467.6	400.9	579.7	509.2
Qatar	284	276	28.6	50.3	18.7	2.2	0.2	2.2	1.1	475.9	464.2	450.1	435.1	419.3	421.8	525.9
Romania	188	151	15.6	47.9	33.5	3.0	0.0	0.4	20.0	524.2	547.5	550.9	474.0	.	570.3	537.6
Saudi Arabia	215	190	48.7	39.0	11.6	0.8	0.0	1.9	9.8	431.5	413.4	409.8	402.2	.	375.3	408.4
Serbia	213	209	15.3	53.8	28.8	2.2	0.0	2.6	0.0	536.3	531.2	504.7	479.8	.	511.0	.
Singapore	362	360	5.4	32.2	56.5	5.9	0.0	0.0	0.5	642.1	627.1	608.4	583.1	.	.	613.4
Slovak Republic	269	268	3.3	32.0	54.7	9.1	0.9	0.3	0.0	537.5	528.0	516.7	462.7	367.8	552.6	.
Slovenia	269	261	27.2	44.8	25.5	2.5	0.0	0.2	1.6	518.8	513.2	510.9	495.9	.	465.2	527.3
South Africa (5)	300	248	9.8	32.7	38.2	17.5	1.8	3.1	14.3	353.9	377.2	364.1	356.6	372.0	298.8	349.3
Spain	587	576	16.3	52.8	25.3	5.6	0.0	0.2	1.0	510.3	503.8	488.3	456.7	.	486.3	505.0
Sweden	250	214	14.9	43.5	36.6	4.9	0.0	1.0	12.4	549.6	533.8	520.6	501.2	.	479.4	535.4
Türkiye (5)	171	169	8.2	32.7	44.6	12.6	1.9	0.0	0.3	573.1	575.1	547.0	511.3	516.8	.	560.6
United Arab Emirates	1434	1276	30.0	45.4	20.1	4.0	0.4	0.5	8.8	520.5	506.2	466.1	432.4	473.3	532.7	483.7
United States	479	465	5.5	32.7	48.0	12.5	1.3	0.6	2.2	520.2	536.9	513.8	481.6	503.1	491.1	496.9
Uzbekistan	168	160	26.6	64.0	9.5	0.0	0.0	5.0	0.0	441.6	446.0	438.1	.	.	431.3	.
International Avg. (58)	18152	16404	13.5	44.5	36.7	4.7	0.5	1.4	7.9	518.1	511.4	495.3	477.4	449.1	486.5	506.2
Ontario, Canada	287	243	6.3	34.3	52.5	6.3	0.6	2.3	11.6	526.3	518.3	493.8	477.3	501.7	531.3	493.4
Quebec, Canada	214	195	6.4	45.3	44.0	4.3	0.0	0.8	5.5	531.7	519.7	507.7	503.2	.	529.1	516.1
Abu Dhabi, UAE	548	481	21.0	44.6	26.8	6.5	1.1	0.2	10.7	482.9	478.8	426.1	404.9	470.4	429.5	442.2
Dubai, UAE	359	312	30.3	50.0	16.8	2.7	0.2	0.4	9.6	579.0	559.1	535.9	497.8	497.4	576.6	528.8
Sharjah, UAE	287	262	40.6	38.0	17.8	3.6	0.0	0.3	7.0	523.1	502.9	473.3	437.8	.	541.8	509.0

Question: How would you characterize each of the following within your school? Students' ability to reach school's academic goals  
Location: TQG-06j (ATBG06J)

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
Albania	123	94	11.0	46.2	42.8	0.0	0.0	3.4	19.0	539.5	518.0	488.1	.	.	508.7	528.5
Armenia	211	201	4.8	50.7	43.6	0.9	0.0	0.8	1.8	501.7	518.0	507.7	511.8	.	527.3	504.2
Australia	355	258	7.2	53.3	33.1	5.9	0.6	1.1	25.1	556.5	541.3	512.2	472.5	465.4	489.4	516.6
Azerbaijan	271	220	9.4	45.0	44.5	0.9	0.2	6.8	11.8	493.0	497.9	496.2	476.8	504.0	468.8	491.6
Bahrain	212	210	26.9	44.6	26.7	1.8	0.0	0.9	0.0	467.9	469.1	450.0	364.4	.	441.4	.
Belgium (Flemish)	285	222	0.0	21.2	70.2	8.6	0.1	1.0	19.9	.	538.9	522.5	494.0	480.0	512.0	510.8
Belgium (French)	365	303	11.2	54.7	29.8	4.4	0.0	0.9	14.1	507.2	498.9	477.8	455.5	.	468.2	477.2
Bosnia & Herzegovina	236	180	0.8	35.1	61.4	2.7	0.0	2.2	20.2	472.0	460.9	442.1	459.0	430.1	453.3	437.6
Brazil	1048	1013	7.7	33.2	50.4	7.7	1.1	2.4	0.6	425.3	425.0	383.4	384.8	348.1	396.4	391.6
Bulgaria	208	202	8.7	49.1	37.7	4.6	0.0	2.3	1.0	567.2	557.3	501.4	426.3	.	491.3	502.7
Canada	923	825	4.7	37.4	52.1	5.5	0.4	1.7	8.6	525.5	520.3	494.3	472.8	502.0	518.9	495.8
Chile	178	161	7.4	44.4	43.2	4.2	0.8	0.4	7.8	436.8	454.3	433.3	433.1	439.3	502.3	448.4
Chinese Taipei	279	275	3.7	48.6	43.0	4.8	0.0	1.1	0.0	612.4	613.3	602.6	587.3	.	573.6	555.0
Cyprus	267	266	2.3	40.8	47.6	8.0	1.3	0.4	0.0	521.0	531.4	509.9	484.7	457.7	522.7	.
Czech Republic	344	337	1.5	25.3	67.5	5.7	0.0	0.8	1.5	517.1	546.3	526.5	513.2	.	525.3	523.0
Denmark	281	233	3.0	43.2	48.7	4.8	0.3	2.6	14.2	552.0	533.8	517.3	508.7	541.4	509.7	517.8
England	205	157	13.7	50.6	32.8	2.9	0.0	1.1	19.0	574.2	559.8	540.0	518.9	.	516.8	545.1
Finland	388	375	5.1	49.3	42.4	3.2	0.0	0.8	2.7	560.6	539.6	520.7	467.8	.	494.7	499.1
France	333	274	3.2	30.8	59.8	5.6	0.6	1.5	15.9	508.8	501.9	479.5	429.8	493.8	496.6	480.0
Georgia	218	216	5.0	51.3	43.0	0.6	0.0	0.7	0.0	517.3	495.9	498.1	513.5	.	474.3	.
Germany	244	209	1.1	30.4	60.3	7.3	0.9	0.6	12.9	547.5	545.0	518.3	485.9	475.7	485.8	524.3
Hong Kong SAR	193	159	4.5	43.7	46.7	4.9	0.2	0.0	18.6	648.7	616.2	573.8	557.6	554.3	.	592.2
Hungary	263	219	2.2	31.1	61.8	2.5	2.4	0.8	15.1	566.2	546.8	512.4	414.1	440.8	403.7	526.9
Iran, Islamic Rep. of	224	222	11.6	47.6	35.7	4.7	0.4	0.9	0.0	405.8	426.1	420.2	389.6	275.1	449.6	.
Ireland	239	236	10.3	55.9	32.1	1.7	0.0	0.7	0.4	553.8	554.4	530.6	504.4	.	523.1	558.1
Italy	266	263	1.2	26.4	68.5	3.9	0.0	0.3	0.7	503.5	521.5	511.5	493.7	.	434.5	504.1
Japan	182	177	3.7	22.7	51.4	21.0	1.2	1.4	1.5	630.9	596.9	592.4	572.8	569.3	580.1	615.9
Jordan	224	221	12.7	36.8	42.5	6.0	1.9	0.6	0.0	444.5	448.8	413.4	388.8	330.2	378.2	.
Kazakhstan	303	283	15.7	53.6	30.4	0.3	0.0	6.0	1.3	491.9	486.8	487.0	438.3	.	478.7	503.5
Korea, Rep. of	199	180	16.9	30.0	38.8	12.2	2.1	1.3	7.0	618.4	608.9	587.7	562.0	560.3	588.4	580.7
Kosovo	231	200	17.7	55.3	24.2	2.8	0.0	3.8	9.5	444.1	457.6	453.1	445.7	.	430.9	438.0
Kuwait	164	159	15.8	44.9	35.1	3.0	1.2	2.5	0.7	419.9	379.2	369.5	361.7	296.7	393.1	524.1
Latvia	213	205	3.2	26.4	69.2	0.6	0.6	0.2	3.3	553.9	539.0	531.4	569.8	575.9	551.4	524.8
Lithuania	250	248	6.7	54.9	37.5	0.5	0.4	0.4	0.5	570.8	570.2	544.1	558.2	589.2	538.2	602.4
Macao SAR	312	312	5.2	36.9	55.1	2.7	0.0	0.0	0.0	602.0	593.5	575.1	530.8	.	.	.
Montenegro	338	319	8.0	41.9	48.3	1.8	0.0	2.0	4.0	488.1	476.6	476.7	422.0	401.8	484.1	486.0
Morocco	303	286	3.9	26.9	59.2	9.1	0.8	0.8	4.7	389.9	420.4	385.6	373.6	432.4	429.4	363.5
Netherlands	188	120	3.3	33.9	54.1	8.7	0.0	0.7	32.9	551.1	550.1	532.0	508.2	.	497.9	538.8
New Zealand	407	216	7.3	52.9	39.2	0.5	0.0	1.7	44.6	512.7	504.2	484.7	415.9	.	495.0	482.4
North Macedonia	274	201	15.0	42.6	38.6	3.8	0.0	2.3	25.2	460.2	487.2	469.9	425.7	.	481.0	471.2
Norway (5)	344	260	1.9	37.6	56.6	4.0	0.0	1.7	19.5	564.1	536.6	529.0	509.7	.	532.6	525.7
Oman	284	279	14.8	46.5	38.2	0.5	0.0	0.0	1.7	436.6	423.1	414.9	405.1	.	.	394.3
Poland	267	265	3.3	21.3	69.0	5.0	1.4	0.4	0.7	571.5	550.6	545.1	531.4	505.8	541.1	567.5
Portugal	321	317	1.7	39.9	53.1	5.2	0.2	0.4	0.8	552.0	530.6	510.3	475.5	400.9	579.7	509.2
Qatar	284	275	21.4	54.4	22.8	1.2	0.2	2.3	1.1	479.8	464.1	450.3	464.6	418.8	424.1	525.9
Romania	188	151	15.0	42.2	39.7	3.2	0.0	0.4	20.0	541.4	552.1	536.7	501.5	.	570.3	537.6
Saudi Arabia	215	193	29.1	37.9	30.7	1.9	0.5	0.5	9.8	429.5	421.5	412.2	407.7	399.6	447.1	408.4
Serbia	213	209	3.2	44.9	50.9	0.9	0.0	2.4	0.0	527.7	534.7	513.3	506.2	.	506.7	.
Singapore	362	360	4.0	30.6	59.8	5.4	0.3	0.0	0.5	629.1	636.5	605.9	579.7	611.4	.	613.4
Slovak Republic	269	266	2.3	27.2	57.8	11.0	1.7	0.7	0.0	527.3	533.0	518.0	468.9	385.1	529.0	.
Slovenia	269	262	2.8	26.5	63.9	6.9	0.0	0.0	1.6	531.5	518.8	511.3	507.1	.	.	527.3
South Africa (5)	300	250	10.2	27.0	48.9	12.8	1.1	2.6	14.3	334.2	387.5	365.4	351.5	309.3	297.2	349.3
Spain	587	576	7.4	48.2	39.8	4.7	0.0	0.2	1.0	508.7	509.2	488.5	451.9	.	486.3	505.0
Sweden	250	213	6.8	41.4	44.0	5.9	1.9	1.4	12.4	546.3	541.2	524.3	500.1	441.9	488.8	535.4
Turkiye (5)	171	167	6.4	26.6	52.5	12.5	2.0	0.8	0.3	594.2	583.1	547.9	494.2	537.8	546.7	560.6
United Arab Emirates	1434	1273	24.3	44.5	26.7	3.8	0.7	0.7	8.8	522.4	512.0	468.6	423.7	455.5	543.1	483.7
United States	479	466	8.0	36.0	47.2	7.6	1.1	0.4	2.2	535.5	537.1	507.0	470.2	520.8	500.3	496.9
Uzbekistan	168	160	18.4	49.7	31.9	0.0	0.0	4.9	0.0	434.8	450.1	438.9	.	.	438.3	.
International Avg. (58)	18152	16399	8.3	40.2	46.2	4.7	0.5	1.4	7.9	518.0	515.0	495.9	472.2	459.1	489.5	506.2
Ontario, Canada	287	242	2.8	31.9	57.4	7.4	0.5	2.6	11.6	544.1	527.4	492.8	465.2	511.5	527.0	493.4
Quebec, Canada	214	195	3.7	37.9	53.6	4.3	0.6	0.8	5.5	521.5	524.0	508.8	497.6	499.5	529.1	516.1
Abu Dhabi, UAE	548	481	14.2	43.4	34.0	7.3	1.1	0.2	10.7	479.3	485.8	433.3	400.0	469.9	429.5	442.2
Dubai, UAE	359	309	26.1	46.4	24.9	1.8	0.9	1.2	9.6	575.6	567.4	536.1	501.6	437.8	568.8	528.8
Sharjah, UAE	287	262	34.1	43.6	20.4	1.8	0.0	0.3	7.0	525.9	504.9	466.1	465.5	.	541.8	509.0

Question: How would you characterize each of the following within your school? Students' respect for classmates who excel academically  
Location: TQG-06k (ATBG06K)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medium %	4.Low %	5.Very low %	Omitted %	Not Administered %	1.Very high Mean	2.High Mean	3.Medium Mean	4.Low Mean	5.Very low Mean	Omitted Mean	Not Administered Mean
Albania	123	94	30.4	55.5	13.5	0.6	0.0	3.4	19.0	519.5	504.0	495.9	498.2	.	508.7	528.5
Armenia	211	201	29.1	56.7	14.0	0.2	0.0	0.8	1.8	515.8	515.2	496.1	510.1	.	527.3	504.2
Australia	355	259	19.4	57.1	20.9	2.4	0.1	0.8	25.1	548.5	532.0	507.4	458.1	522.3	479.0	516.6
Azerbaijan	271	221	24.3	57.9	16.5	0.6	0.6	6.4	11.8	491.8	497.9	497.6	455.9	554.9	468.1	491.6
Bahrain	212	210	44.9	38.5	13.7	2.3	0.5	0.9	0.0	467.0	468.2	436.7	414.8	392.8	441.4	.
Belgium (Flemish)	285	224	8.9	42.3	45.3	3.1	0.3	0.2	19.9	517.4	523.2	525.3	513.1	529.9	522.0	510.8
Belgium (French)	365	304	19.0	47.5	23.1	6.9	3.4	0.7	14.1	498.0	493.5	483.5	479.4	511.4	464.7	477.2
Bosnia & Herzegovina	236	181	4.5	53.7	34.7	6.5	0.5	1.7	20.2	432.2	452.1	449.2	431.7	537.5	458.4	437.6
Brazil	1048	1013	10.9	39.8	42.7	5.2	1.4	2.3	0.6	419.6	409.3	392.7	360.9	360.4	398.1	391.6
Bulgaria	208	201	20.6	50.3	24.8	3.3	1.1	2.8	1.0	557.4	543.5	495.5	493.2	399.7	489.8	502.7
Canada	923	826	13.9	53.6	31.5	1.0	0.1	1.6	8.6	520.0	508.7	490.9	468.4	499.0	521.1	495.8
Chile	178	161	27.2	58.2	12.4	2.2	0.0	0.4	7.8	450.1	443.3	435.0	389.2	.	502.3	448.4
Chinese Taipei	279	275	13.2	61.5	24.3	1.1	0.0	1.1	0.0	612.4	609.0	601.8	580.4	.	573.6	555.0
Cyprus	267	266	9.9	50.2	32.5	6.6	0.8	0.4	0.0	527.5	522.7	510.1	489.6	439.6	522.7	.
Czech Republic	344	337	3.9	38.7	50.4	6.7	0.3	0.8	1.5	541.5	536.0	526.5	523.9	522.4	531.5	523.0
Denmark	281	234	8.2	49.8	37.2	4.1	0.6	2.2	14.2	523.0	531.5	518.8	509.8	525.5	506.7	517.8
England	205	160	25.4	51.5	21.9	1.2	0.0	1.7	18.3	568.7	553.6	534.8	577.7	.	542.2	545.5
Finland	388	375	16.6	56.4	23.8	2.7	0.5	0.8	2.7	543.7	532.1	520.1	508.2	506.7	494.7	499.1
France	333	273	12.1	55.7	28.1	3.6	0.5	1.7	15.9	500.1	488.0	474.5	457.8	524.7	488.0	480.0
Georgia	218	216	14.5	67.5	15.7	2.3	0.0	0.7	0.0	508.7	501.9	475.1	474.3	.	474.3	.
Germany	244	209	10.6	52.5	32.0	4.2	0.7	0.6	12.9	529.9	526.0	520.7	517.9	467.4	485.8	524.3
Hong Kong SAR	193	159	14.5	68.2	17.2	0.0	0.0	0.0	18.6	615.5	591.2	592.0	.	.	.	592.2
Hungary	263	219	6.5	43.6	45.4	1.9	2.6	0.8	15.1	543.8	531.5	515.0	479.9	392.4	403.7	526.9
Iran, Islamic Rep. of	224	222	26.3	49.6	21.7	2.4	0.0	1.0	0.0	433.1	421.3	402.5	407.5	.	381.1	.
Ireland	239	235	20.8	65.2	13.8	0.2	0.0	1.6	0.4	545.4	550.0	527.2	518.0	.	538.4	558.1
Italy	266	263	5.9	54.6	36.5	2.7	0.3	0.3	0.7	513.1	511.2	515.5	523.8	565.3	434.5	504.1
Japan	182	177	7.1	45.5	42.9	4.6	0.0	1.4	1.5	604.9	589.2	590.2	582.6	.	580.1	615.9
Jordan	224	222	14.3	52.2	28.6	1.8	3.1	0.6	0.0	459.6	429.6	419.8	362.8	344.7	378.5	.
Kazakhstan	303	283	25.4	62.8	11.3	0.2	0.3	6.0	1.3	483.0	488.8	491.1	551.9	438.3	478.7	503.5
Korea, Rep. of	199	181	22.2	45.5	29.0	1.2	2.1	0.8	7.0	615.3	589.5	594.1	550.7	566.5	576.9	580.7
Kosovo	231	201	33.1	43.2	23.0	0.7	0.0	3.1	9.5	450.4	450.3	464.2	442.6	.	433.9	438.0
Kuwait	164	158	35.7	44.5	18.1	1.1	0.5	3.2	0.7	388.3	376.8	377.8	415.6	223.1	390.0	524.1
Latvia	213	205	8.7	55.1	33.1	3.1	0.0	0.2	3.3	547.2	535.2	529.7	541.3	.	551.4	524.8
Lithuania	250	249	25.5	61.6	11.4	1.5	0.0	0.0	0.5	568.9	560.6	541.6	552.8	.	.	602.4
Macao SAR	312	311	14.1	50.2	33.5	2.2	0.0	0.0	0.0	599.0	589.0	567.1	543.0	.	.	507.2
Montenegro	338	319	15.6	49.4	32.8	2.2	0.0	1.6	4.0	480.8	478.1	473.4	456.2	382.2	491.0	486.0
Morocco	303	288	18.0	55.0	22.2	4.1	0.7	0.1	4.7	408.7	397.8	382.5	363.6	370.0	344.3	363.5
Netherlands	188	120	5.1	48.6	45.7	0.7	0.0	0.7	32.9	562.6	541.3	528.1	589.3	.	497.9	538.8
New Zealand	407	218	18.3	58.3	20.0	3.3	0.0	1.4	44.6	506.8	499.9	481.5	477.7	.	493.4	482.4
North Macedonia	274	202	17.0	44.2	35.6	3.2	0.0	1.7	25.2	462.7	485.5	472.8	428.5	.	434.3	471.2
Norway (5)	344	261	6.4	48.8	39.6	4.7	0.6	1.4	19.5	537.7	536.1	525.2	519.2	549.2	561.7	525.7
Oman	284	279	22.9	55.6	20.7	0.7	0.0	0.0	1.7	436.9	420.2	410.0	409.2	.	.	394.3
Poland	267	265	4.4	33.2	49.1	11.9	1.4	0.4	0.7	556.4	547.0	546.1	539.6	534.0	541.1	567.5
Portugal	321	317	16.6	51.7	28.6	2.3	0.9	0.4	0.8	529.6	521.6	503.6	504.0	494.1	579.7	509.2
Qatar	284	276	35.0	46.0	17.1	1.3	0.6	2.2	1.1	471.3	459.8	464.6	440.0	436.0	421.8	525.9
Romania	188	151	26.8	48.4	21.9	2.6	0.3	0.4	20.0	536.6	549.1	534.1	565.0	523.7	570.3	537.6
Saudi Arabia	215	193	46.1	37.1	15.5	1.4	0.0	0.5	9.8	426.8	415.1	419.5	371.4	.	447.1	408.4
Serbia	213	210	12.2	50.6	33.8	2.7	0.7	2.1	0.0	515.4	528.2	519.9	521.1	494.9	501.3	.
Singapore	362	360	9.6	52.3	35.5	2.6	0.0	0.0	0.5	627.3	616.5	612.3	567.9	.	.	613.4
Slovak Republic	269	268	6.2	39.7	49.1	3.9	1.0	0.3	0.0	533.6	525.0	509.4	477.6	398.3	552.6	.
Slovenia	269	261	5.0	44.0	45.8	5.2	0.0	0.3	1.6	521.5	515.3	511.3	514.1	.	473.1	527.3
South Africa (5)	300	250	11.6	47.5	28.6	11.4	1.0	2.6	14.3	375.0	371.8	355.5	360.7	324.6	297.2	349.3
Spain	587	576	19.5	59.8	19.3	1.0	0.4	0.2	1.0	505.7	500.3	485.5	465.4	533.3	486.3	505.0
Sweden	250	215	16.9	39.3	36.3	6.0	1.4	0.7	12.4	534.3	538.1	522.1	511.1	515.6	466.5	535.4
Turkiye (5)	171	169	16.7	44.3	33.9	5.1	0.0	0.0	0.3	569.0	560.6	540.3	523.4	.	.	560.6
United Arab Emirates	1434	1273	36.1	46.2	15.1	2.4	0.3	0.5	8.8	517.4	499.4	469.5	419.1	429.5	532.6	483.6
United States	479	466	15.4	45.7	33.1	4.8	1.0	0.4	2.2	534.4	525.2	505.1	475.1	517.2	500.3	496.9
Uzbekistan	168	159	41.2	51.5	7.3	0.0	0.0	5.6	0.0	439.6	445.3	458.8	.	.	436.0	.
International Avg. (58)	18152	16421	18.1	50.6	27.8	3.0	0.5	1.3	7.9	512.9	506.6	495.6	483.7	466.5	484.2	506.2
Ontario, Canada	287	243	8.5	49.8	40.7	0.8	0.2	2.3	11.6	526.6	512.5	487.3	493.7	499.0	531.3	493.4
Quebec, Canada	214	195	14.7	57.9	26.5	0.8	0.0	0.8	5.5	520.1	516.4	509.0	458.9	.	529.1	516.1
Abu Dhabi, UAE	548	478	25.6	50.3	19.4	4.0	0.7	0.3	10.7	486.5	460.8	444.2	379.8	415.8	473.8	442.0
Dubai, UAE	359	312	38.2	48.0	12.4	1.2	0.2	0.4	9.6	572.7	561.6	518.3	487.5	497.4	576.6	528.8
Sharjah, UAE	287	262	46.2	40.3	11.6	1.8	0.0	0.3	7.0	517.2	499.2	467.9	474.4	.	541.8	509.0

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 (ATBG07A)

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
Albania	123	97	95.6	3.3	1.1	0.0	0.9	19.0	506.2	541.6	536.3	.	503.3	528.5
Armenia	211	200	89.3	7.3	1.4	2.0	2.1	1.8	514.0	507.5	499.7	480.1	518.3	504.2
Australia	355	258	84.4	13.4	2.2	0.0	1.1	25.1	533.1	506.4	472.8	.	493.8	516.6
Azerbaijan	271	226	91.4	6.3	1.2	1.1	3.4	11.8	494.2	497.2	463.0	502.6	502.4	491.6
Bahrain	212	211	84.0	14.4	0.4	1.2	0.3	0.0	464.4	450.9	390.3	407.9	500.8	.
Belgium (Flemish)	285	223	71.9	26.2	1.7	0.3	0.6	19.9	524.6	519.1	536.5	534.6	515.8	510.8
Belgium (French)	365	305	65.3	27.4	6.6	0.7	0.6	14.1	497.4	479.7	479.1	525.0	478.8	477.2
Bosnia & Herzegovina	236	179	74.0	22.4	1.6	2.0	2.7	20.2	449.5	444.9	425.2	484.7	470.5	437.6
Brazil	1048	1013	64.8	25.0	8.3	1.9	2.0	0.6	410.1	384.2	386.3	351.5	378.5	391.6
Bulgaria	208	206	82.6	14.1	3.3	0.0	0.0	1.0	534.8	527.0	426.2	.	502.7	502.7
Canada	923	827	72.3	24.3	3.3	0.1	1.3	8.6	506.5	500.9	480.9	499.9	522.1	495.8
Chile	178	160	46.7	49.0	4.3	0.0	0.9	7.8	450.7	438.5	411.5	.	450.2	448.4
Chinese Taipei	279	274	62.8	33.3	3.9	0.0	1.7	0.0	606.4	609.1	610.9	.	579.3	555.0
Cyprus	267	260	76.9	21.1	2.1	0.0	2.8	0.0	518.8	509.3	474.9	.	530.5	.
Czech Republic	344	337	72.2	26.3	1.4	0.0	0.6	1.5	529.4	535.2	514.5	.	500.9	523.0
Denmark	281	235	87.4	12.2	0.0	0.4	1.9	14.2	526.0	515.6	.	530.7	519.9	517.8
England	205	162	89.5	6.6	3.9	0.0	0.0	18.3	555.7	535.6	529.8	.	545.5	545.5
Finland	388	375	67.7	31.1	1.2	0.0	0.6	2.7	534.7	520.7	511.4	.	541.4	499.1
France	333	275	52.7	44.1	3.2	0.0	1.3	15.9	491.1	478.4	469.2	.	490.0	480.0
Georgia	218	218	87.6	11.8	0.3	0.3	0.0	0.0	497.8	499.0	509.5	477.8	.	.
Germany	244	209	76.9	21.3	1.8	0.0	0.6	12.9	528.4	510.7	490.8	.	485.8	524.3
Hong Kong SAR	193	159	71.7	25.6	2.7	0.0	0.0	18.6	598.0	583.0	624.6	.	592.2	592.2
Hungary	263	220	67.1	28.4	3.8	0.0	0.0	15.1	523.7	509.2	517.7	489.2	.	526.9
Iran, Islamic Rep. of	224	222	84.1	11.7	3.7	0.5	0.8	0.0	419.3	419.4	426.7	417.4	422.7	.
Ireland	239	237	89.4	8.0	2.1	0.4	0.5	0.4	548.1	536.6	492.1	504.4	523.7	558.1
Italy	266	263	45.8	47.9	6.1	0.3	0.7	0.7	517.7	509.4	509.2	498.5	508.4	504.1
Japan	182	178	33.8	54.3	11.2	0.7	0.8	1.5	591.0	589.7	590.7	605.5	578.1	615.9
Jordan	224	222	76.4	19.7	3.4	0.5	0.8	0.0	430.6	421.9	380.0	368.4	443.8	.
Kazakhstan	303	286	75.2	20.4	3.5	0.9	4.9	1.3	486.5	490.0	500.5	460.2	476.2	503.5
Korea, Rep. of	199	182	58.4	35.0	6.3	0.3	0.5	7.0	598.4	589.9	600.8	587.6	577.1	580.7
Kosovo	231	201	87.0	11.7	1.1	0.1	3.2	9.5	455.7	444.1	545.8	465.1	383.0	438.0
Kuwait	164	162	89.9	8.9	0.7	0.5	0.4	0.7	381.5	381.4	319.5	385.1	361.0	524.1
Latvia	213	206	71.8	26.4	1.3	0.4	0.0	3.3	536.2	529.3	559.7	518.8	.	524.8
Lithuania	250	248	73.0	25.6	1.3	0.0	0.2	0.5	562.9	552.3	574.6	.	577.5	602.4
Macao SAR	312	311	80.1	18.3	1.2	0.4	0.0	0.0	586.8	565.9	524.7	548.8	.	507.2
Montenegro	338	322	89.2	9.2	0.9	0.6	1.0	4.0	476.3	475.1	505.8	453.3	512.0	486.0
Morocco	303	289	75.2	20.5	3.5	0.9	0.0	4.7	402.3	375.4	365.5	311.1	362.4	363.5
Netherlands	188	121	72.8	25.0	2.3	0.0	0.4	32.9	538.0	530.1	548.2	.	543.7	538.8
New Zealand	407	219	85.1	12.8	2.1	0.0	1.1	44.6	500.1	482.4	467.6	.	470.1	482.4
North Macedonia	274	203	83.1	13.6	3.3	0.0	1.4	25.2	477.9	457.8	443.7	.	489.4	471.2
Norway (5)	344	262	79.2	17.6	2.3	0.9	0.8	19.5	533.2	527.0	523.5	503.1	545.8	525.7
Oman	284	278	75.5	22.0	1.6	0.9	0.5	1.7	426.9	408.0	399.5	390.6	392.2	394.3
Poland	267	266	74.1	25.3	0.6	0.0	0.0	0.7	547.4	541.2	555.9	.	567.5	567.5
Portugal	321	317	86.5	12.6	0.8	0.0	0.4	0.8	518.4	510.5	486.0	.	579.7	509.2
Qatar	284	280	90.4	9.3	0.1	0.2	0.1	1.1	463.5	460.7	518.6	487.3	411.3	525.9
Romania	188	151	89.4	9.1	1.6	0.0	0.4	20.0	544.4	530.0	527.8	.	570.3	537.6
Saudi Arabia	215	191	82.5	14.8	2.7	0.0	1.3	9.8	420.5	415.4	440.7	.	446.9	408.4
Serbia	213	212	75.8	21.3	1.7	1.1	0.5	0.0	523.1	523.4	504.2	548.2	488.1	.
Singapore	362	360	75.6	22.7	1.2	0.6	0.0	0.5	613.8	619.0	581.0	643.1	.	613.4
Slovak Republic	269	269	71.6	26.9	1.5	0.0	0.0	0.0	519.8	506.5	422.6	.	527.3	527.3
Slovenia	269	262	54.9	43.5	1.7	0.0	0.0	1.6	513.9	513.5	504.4	.	505.2	505.2
South Africa (5)	300	256	53.7	31.1	11.7	3.5	1.0	14.2	384.3	339.8	344.1	344.1	305.2	349.5
Spain	587	573	85.6	12.6	1.3	0.5	1.1	1.0	499.3	494.5	503.4	524.9	444.1	505.0
Sweden	250	215	72.5	22.6	4.7	0.3	0.7	12.4	537.9	513.8	482.3	474.0	466.5	535.4
Turkiye (5)	171	168	66.3	28.3	3.9	1.5	0.5	0.3	557.5	550.9	524.1	497.3	519.7	560.6
United Arab Emirates	1434	1272	89.4	9.7	0.7	0.2	0.6	8.9	502.5	480.7	406.1	495.8	472.2	483.6
United States	479	469	71.0	24.5	3.9	0.5	0.0	2.0	521.8	507.2	505.2	487.5	.	497.0
Uzbekistan	168	161	97.0	3.0	0.0	0.0	3.6	0.0	443.0	447.6	.	.	451.7	.
International Avg. (58)	18152	16463	75.8	21.0	2.7	0.5	0.9	7.9	506.5	497.3	488.3	480.1	484.9	506.2
Ontario, Canada	287	243	71.3	26.9	1.6	0.2	1.9	11.6	504.9	502.0	459.2	499.0	534.7	493.4
Quebec, Canada	214	196	64.8	30.2	4.9	0.0	0.4	5.5	518.7	507.2	503.5	.	541.9	516.1
Abu Dhabi, UAE	548	475	91.3	7.1	1.3	0.3	1.4	10.7	461.9	457.2	364.8	495.0	473.0	442.0
Dubai, UAE	359	314	89.5	9.5	0.8	0.2	0.0	9.6	562.9	535.5	472.7	497.4	.	528.8
Sharjah, UAE	287	260	87.6	12.2	0.2	0.0	0.4	7.2	509.2	463.6	522.6	.	482.8	508.6

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 (ATBG07B)

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
Albania	123	97	88.8	8.7	2.5	0.0	0.9	19.0	506.8	508.7	534.7	.	503.3	528.5
Armenia	211	200	86.5	10.5	0.9	2.1	2.1	1.8	513.5	505.1	559.8	497.2	518.3	504.2
Australia	355	258	73.2	20.9	5.7	0.2	1.1	25.1	532.3	535.2	447.7	558.1	493.8	516.6
Azerbaijan	271	225	80.1	18.0	1.3	0.6	3.8	11.8	497.1	480.0	535.3	468.8	495.6	491.6
Bahrain	212	210	79.3	19.3	1.4	0.0	0.5	0.0	468.0	436.6	441.6	.	473.5	.
Belgium (Flemish)	285	223	59.3	38.8	1.9	0.0	0.6	19.9	529.0	514.1	538.3	.	515.8	510.8
Belgium (French)	365	303	51.4	33.7	13.8	1.1	0.9	14.1	496.6	487.0	485.5	468.6	482.4	477.2
Bosnia & Herzegovina	236	178	59.8	36.1	2.4	1.7	2.9	20.2	452.3	442.2	434.5	487.3	466.8	437.6
Brazil	1048	1011	46.9	34.7	14.9	3.4	2.8	0.6	420.6	386.8	377.2	361.7	389.3	391.6
Bulgaria	208	206	83.7	12.0	4.3	0.0	0.0	1.0	536.4	506.6	474.4	.	502.7	.
Canada	923	826	56.1	33.8	8.8	1.3	1.4	8.6	507.4	502.9	492.0	482.7	529.9	495.8
Chile	178	160	31.4	51.0	17.1	0.6	0.9	7.8	450.5	439.0	441.2	459.3	450.2	448.4
Chinese Taipei	279	275	53.4	41.3	4.7	0.6	1.1	0.0	606.9	608.1	607.5	603.1	573.6	555.0
Cyprus	267	259	71.4	24.7	3.6	0.3	3.1	0.0	518.5	512.7	498.2	463.6	520.3	.
Czech Republic	344	337	60.0	38.5	1.2	0.4	0.6	1.5	530.7	530.8	524.9	542.6	500.9	523.0
Denmark	281	234	69.4	26.1	4.1	0.4	2.2	14.2	523.6	530.0	511.4	530.7	519.4	517.8
England	205	162	84.7	13.2	1.4	0.7	0.0	18.3	555.0	546.8	521.7	553.5	.	545.5
Finland	388	375	59.2	35.5	5.3	0.0	0.6	2.7	531.8	529.4	514.2	.	541.4	499.1
France	333	275	41.7	43.1	14.6	0.7	1.3	15.9	493.3	479.8	476.9	451.8	490.0	480.0
Georgia	218	218	81.0	18.3	0.5	0.3	0.0	0.0	497.2	500.5	520.9	477.8	.	.
Germany	244	207	57.0	37.2	5.2	0.6	1.5	12.9	529.4	520.0	497.8	552.4	482.9	524.3
Hong Kong SAR	193	159	67.5	29.7	2.7	0.0	0.0	18.6	597.9	587.3	601.5	.	592.2	.
Hungary	263	219	64.1	30.1	5.8	0.0	0.4	15.1	521.3	515.9	509.9	.	536.3	526.9
Iran, Islamic Rep. of	224	221	79.2	16.9	3.4	0.5	1.2	0.0	420.4	416.9	402.6	467.6	433.4	.
Ireland	239	237	86.7	12.1	0.7	0.4	0.5	0.4	547.6	537.2	503.7	504.4	523.7	558.1
Italy	266	263	43.1	50.3	5.9	0.7	0.7	0.7	523.5	506.1	502.6	480.1	508.4	504.1
Japan	182	178	7.6	73.7	17.3	1.5	0.8	1.5	597.0	590.3	590.2	564.0	578.1	615.9
Jordan	224	222	66.6	27.4	5.0	0.9	0.8	0.0	432.1	427.7	353.1	419.4	443.8	.
Kazakhstan	303	283	61.6	35.3	2.4	0.7	5.8	1.3	489.0	485.0	497.3	420.4	482.0	503.5
Korea, Rep. of	199	181	57.9	37.7	4.1	0.3	1.1	7.0	597.9	590.6	610.7	545.4	592.6	580.7
Kosovo	231	199	64.0	29.0	6.2	0.8	4.0	9.5	452.0	460.7	469.8	478.0	386.8	438.0
Kuwait	164	161	86.2	13.1	0.7	0.0	1.0	0.7	381.6	373.3	528.4	.	335.7	524.1
Latvia	213	206	70.2	27.9	1.5	0.4	0.0	3.3	535.6	531.3	557.6	518.8	.	524.8
Lithuania	250	248	70.1	27.1	1.9	0.9	0.2	0.5	563.7	553.2	536.2	568.9	577.5	602.4
Macao SAR	312	309	70.8	27.9	1.3	0.0	0.0	0.0	586.8	571.5	551.9	.	.	511.5
Montenegro	338	321	81.6	14.6	2.4	1.5	0.1	4.0	477.2	473.1	472.5	492.8	447.9	486.0
Morocco	303	288	52.6	30.7	12.9	3.8	0.6	4.7	408.5	384.1	377.6	362.1	308.9	363.5
Netherlands	188	121	61.8	35.8	2.4	0.0	0.4	32.9	537.2	534.0	546.0	.	543.7	538.8
New Zealand	407	218	77.1	19.8	2.7	0.4	1.5	44.6	501.1	484.2	478.6	513.6	478.9	482.4
North Macedonia	274	201	68.6	24.7	5.9	0.8	2.3	25.2	480.6	455.0	493.1	365.2	480.4	471.2
Norway (5)	344	261	49.2	40.8	9.7	0.2	1.2	19.5	532.5	532.9	518.4	557.4	558.0	525.7
Oman	284	278	61.9	35.2	2.7	0.3	0.5	1.7	428.9	411.0	407.6	391.2	392.2	394.3
Poland	267	266	75.3	24.1	0.6	0.0	0.0	0.7	545.0	549.2	520.2	.	.	567.5
Portugal	321	316	76.4	20.8	2.3	0.5	0.7	0.8	518.2	514.0	505.8	524.5	555.4	509.2
Qatar	284	280	88.1	11.2	0.7	0.0	0.1	1.1	461.7	478.1	429.2	.	411.3	525.9
Romania	188	151	73.1	18.1	4.6	4.3	0.4	20.0	541.1	549.0	522.8	566.3	570.3	537.6
Saudi Arabia	215	191	82.8	12.5	2.4	2.3	1.5	9.8	419.6	430.1	404.7	441.5	397.4	408.4
Serbia	213	212	74.1	22.3	2.8	0.8	0.5	0.0	524.1	518.5	522.7	556.0	488.1	.
Singapore	362	360	67.9	30.0	1.9	0.2	0.0	0.5	612.3	619.2	630.1	651.4	.	613.4
Slovak Republic	269	268	67.9	28.9	2.8	0.3	0.4	0.0	519.2	509.4	460.1	544.4	516.2	.
Slovenia	269	262	37.6	50.7	11.2	0.5	0.0	1.6	515.4	512.9	509.8	523.3	.	527.3
South Africa (5)	300	254	46.5	35.6	11.6	6.3	1.6	14.2	388.1	347.3	342.5	328.9	318.6	349.5
Spain	587	573	74.4	21.9	2.8	0.9	1.1	1.0	501.4	488.7	503.4	518.9	444.1	505.0
Sweden	250	214	42.8	52.0	4.4	0.8	1.1	12.4	539.9	526.2	475.7	523.6	474.4	535.4
Turkiye (5)	171	168	58.5	32.1	6.5	2.9	0.5	0.3	560.1	550.4	522.8	520.7	519.7	560.6
United Arab Emirates	1434	1272	87.4	11.8	0.7	0.2	0.5	8.9	502.6	481.0	444.6	497.5	470.3	483.6
United States	479	469	57.9	30.7	9.4	2.0	0.0	2.0	521.9	518.1	490.0	502.4	.	497.0
Uzbekistan	168	159	85.4	14.6	0.0	0.0	4.6	0.0	443.2	443.1	.	.	449.2	.
International Avg. (58)	18152	16428	65.8	28.5	4.8	0.9	1.1	7.9	507.3	499.3	495.2	495.7	482.7	506.3
Ontario, Canada	287	242	55.8	34.4	7.5	2.3	2.2	11.6	506.4	502.2	485.3	490.0	543.9	493.4
Quebec, Canada	214	196	42.2	45.5	11.9	0.4	0.4	5.5	522.6	508.3	510.8	475.8	541.9	516.1
Abu Dhabi, UAE	548	476	88.4	10.6	0.7	0.3	1.1	10.7	463.5	436.1	430.5	495.0	468.3	442.0
Dubai, UAE	359	314	85.2	14.1	0.5	0.2	0.0	9.6	563.7	539.0	453.7	497.4	.	528.8
Sharjah, UAE	287	259	89.3	9.8	0.7	0.2	0.5	7.2	507.7	470.3	452.3	503.0	488.2	508.6

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 (ATBG07C)

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
Albania	123	97	82.3	17.7	0.0	0.0	0.9	19.0	507.3	509.6	.	.	503.3	528.5
Armenia	211	199	53.8	44.2	1.2	0.8	2.5	1.8	517.8	506.2	525.6	502.5	516.8	504.2
Australia	355	258	38.1	43.8	14.0	4.0	1.1	25.1	544.0	524.6	507.3	489.9	493.8	516.6
Azerbaijan	271	223	57.7	33.6	7.5	1.1	4.7	11.8	492.9	497.3	497.5	492.0	489.0	491.6
Bahrain	212	211	53.3	38.7	7.4	0.5	0.3	0.0	467.9	456.2	440.2	494.5	500.8	.
Belgium (Flemish)	285	223	7.4	74.0	17.7	0.8	0.6	19.9	534.9	527.6	505.9	423.8	515.8	510.8
Belgium (French)	365	305	17.7	57.7	21.6	3.0	0.6	14.1	510.0	491.1	484.8	437.4	478.8	477.2
Bosnia & Herzegovina	236	179	35.7	58.8	3.2	2.4	2.7	20.2	445.8	449.9	443.0	473.1	470.5	437.6
Brazil	1048	1010	33.2	45.0	17.8	4.0	2.1	0.6	413.2	400.0	386.2	365.4	378.4	391.6
Bulgaria	208	205	36.3	52.8	9.2	1.7	0.5	1.0	544.0	532.8	491.7	413.4	358.0	502.7
Canada	923	826	22.2	47.3	26.2	4.3	1.4	8.6	517.3	507.2	493.2	473.0	522.7	495.8
Chile	178	160	17.2	68.7	12.5	1.6	0.9	7.8	458.7	442.9	429.7	387.9	450.2	448.4
Chinese Taipei	279	275	17.0	62.8	18.6	1.7	1.1	0.0	608.8	606.3	607.4	635.8	573.6	555.0
Cyprus	267	262	37.9	46.7	11.5	3.9	2.2	0.0	523.8	516.5	499.5	485.5	524.8	.
Czech Republic	344	338	8.8	78.7	12.0	0.5	0.3	1.5	531.9	532.2	520.0	500.9	528.5	523.0
Denmark	281	234	30.4	49.5	17.6	2.5	2.2	14.2	534.4	523.6	513.7	506.8	523.2	517.8
England	205	162	57.9	32.0	9.5	0.6	0.0	18.3	562.6	546.5	522.4	517.8	.	545.5
Finland	388	375	17.3	59.3	22.0	1.4	0.6	2.7	540.2	532.0	517.8	514.6	541.4	499.1
France	333	275	16.0	59.8	21.1	3.1	1.3	15.9	499.9	487.3	471.6	448.1	490.0	480.0
Georgia	218	218	44.0	49.5	5.2	1.3	0.0	0.0	498.2	499.3	483.8	488.1	.	.
Germany	244	209	15.4	63.6	19.7	1.2	0.6	12.9	535.5	529.0	502.1	468.7	485.8	524.3
Hong Kong SAR	193	159	40.5	54.0	4.5	0.9	0.0	18.6	599.3	592.2	592.8	568.3	.	592.2
Hungary	263	220	27.7	55.5	14.5	2.3	0.0	15.1	531.0	527.0	478.8	437.4	.	526.9
Iran, Islamic Rep. of	224	221	48.0	43.1	6.9	2.0	1.4	0.0	425.3	415.2	401.7	437.0	419.6	.
Ireland	239	236	61.3	32.1	6.0	0.7	1.0	0.4	552.7	540.1	511.7	517.5	520.1	558.1
Italy	266	263	17.7	71.3	10.1	0.9	0.7	0.7	517.6	516.7	484.2	472.4	508.4	504.1
Japan	182	178	2.8	75.3	20.9	1.0	0.8	1.5	601.0	588.9	593.9	595.3	578.1	615.9
Jordan	224	221	41.1	39.8	15.4	3.7	1.4	0.0	447.2	423.4	395.6	372.7	422.4	.
Kazakhstan	303	284	56.0	37.8	5.5	0.7	5.8	1.3	488.5	482.4	536.6	405.0	465.9	503.5
Korea, Rep. of	199	181	30.8	47.4	19.2	2.6	1.1	7.0	601.7	596.0	588.0	573.6	577.9	580.7
Kosovo	231	201	65.4	29.8	4.8	0.0	3.2	9.5	452.3	464.1	442.0	.	383.0	438.0
Kuwait	164	161	49.1	42.0	6.8	2.1	1.1	0.7	392.0	375.5	345.3	377.0	332.7	524.1
Latvia	213	206	10.0	67.5	21.1	1.4	0.0	3.3	533.1	537.7	526.4	520.7	.	524.8
Lithuania	250	248	21.2	67.7	10.6	0.4	0.2	0.5	568.9	559.7	546.6	589.2	577.5	602.4
Macao SAR	312	312	50.9	41.9	7.1	0.0	0.0	0.0	592.6	575.6	544.6	.	.	.
Montenegro	338	321	46.4	50.2	2.5	0.8	1.0	4.0	481.7	472.2	469.8	452.7	509.1	486.0
Morocco	303	288	36.9	53.1	9.1	0.9	0.6	4.7	406.0	391.3	366.4	376.3	455.6	363.5
Netherlands	188	121	37.2	50.2	11.8	0.8	0.4	32.9	543.2	531.7	536.1	503.3	543.7	538.8
New Zealand	407	219	47.8	41.2	8.7	2.3	1.1	44.6	511.5	486.1	474.0	487.6	470.1	482.4
North Macedonia	274	204	55.6	32.8	11.7	0.0	1.1	25.2	473.7	479.8	458.9	.	498.4	471.2
Norway (5)	344	262	22.8	51.8	23.6	1.8	0.8	19.5	541.1	532.8	519.6	535.4	545.8	525.7
Oman	284	278	32.8	50.7	14.4	2.0	0.5	1.7	436.9	414.9	410.1	441.2	392.2	394.3
Poland	267	266	12.2	69.7	16.3	1.7	0.0	0.7	544.2	547.1	545.5	509.3	.	567.5
Portugal	321	317	41.1	48.3	9.6	1.1	0.4	0.8	527.1	512.0	502.9	492.4	579.7	509.2
Qatar	284	280	64.8	30.9	3.0	1.3	0.1	1.1	467.9	456.1	443.3	450.5	411.3	525.9
Romania	188	151	54.7	36.9	8.0	0.4	0.4	20.0	543.1	540.7	546.5	610.5	570.3	537.6
Saudi Arabia	215	192	63.7	29.8	4.0	2.5	1.0	9.8	423.5	416.0	398.5	431.6	441.9	408.4
Serbia	213	211	36.4	53.5	8.8	1.2	0.8	0.0	517.7	530.1	497.9	551.8	515.9	.
Singapore	362	360	33.2	49.8	14.6	2.4	0.0	0.5	617.5	614.6	605.0	640.3	.	613.4
Slovak Republic	269	269	23.2	62.9	11.8	2.0	0.0	0.0	528.7	516.4	491.1	443.5	.	.
Slovenia	269	262	4.8	66.3	28.0	0.8	0.0	1.6	522.7	513.4	512.6	505.4	.	527.3
South Africa (5)	300	255	24.2	51.5	15.6	8.6	1.1	14.2	378.6	363.4	352.9	349.8	316.9	349.5
Spain	587	573	45.3	45.0	8.9	0.9	1.1	1.0	506.5	495.3	477.1	506.6	444.1	505.0
Sweden	250	215	15.9	65.9	13.3	4.8	0.7	12.4	549.3	533.2	503.8	488.9	466.5	535.4
Turkiye (5)	171	168	30.7	54.7	12.0	2.7	0.5	0.3	565.1	551.7	535.8	533.5	519.7	560.6
United Arab Emirates	1434	1272	59.7	31.4	6.8	2.1	0.6	8.9	515.7	486.4	451.5	399.2	466.8	483.6
United States	479	468	28.8	44.2	21.0	6.0	0.2	2.0	534.5	518.4	501.7	483.6	475.6	497.0
Uzbekistan	168	160	73.7	25.6	0.7	0.0	4.1	0.0	446.5	433.8	429.8	.	450.5	.
International Avg. (58)	18152	16447	36.5	49.8	12.0	1.8	1.0	7.9	511.6	502.6	488.8	482.6	483.4	506.2
Ontario, Canada	287	243	22.5	42.0	29.7	5.7	1.9	11.6	518.8	508.7	490.7	469.8	534.7	493.4
Quebec, Canada	214	195	6.2	58.6	31.8	3.4	0.8	5.5	537.4	518.5	504.4	497.0	535.5	516.1
Abu Dhabi, UAE	548	476	50.9	34.5	9.6	5.0	1.1	10.7	477.0	458.8	417.7	386.6	468.3	442.0
Dubai, UAE	359	314	63.1	29.3	6.5	1.1	0.0	9.6	569.7	550.0	522.8	451.3	.	528.8
Sharjah, UAE	287	260	69.4	24.8	5.5	0.3	0.4	7.2	518.1	478.1	438.0	478.4	482.8	508.6

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 (ATBG07D)

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
Albania	123	97	84.5	14.3	0.0	1.1	0.9	19.0	506.5	521.1	.	425.6	503.3	528.5
Armenia	211	200	75.5	21.8	2.6	0.0	2.1	1.8	514.7	505.5	512.6	.	518.3	504.2
Australia	355	257	44.6	38.8	13.8	2.8	1.3	25.1	543.3	518.5	523.8	449.5	489.1	516.6
Azerbaijan	271	222	73.7	20.7	5.1	0.5	5.1	11.8	492.4	499.3	498.9	487.1	498.9	491.6
Bahrain	212	210	62.6	33.3	4.0	0.1	0.5	0.0	464.3	461.4	417.1	522.2	473.5	.
Belgium (Flemish)	285	222	11.9	75.3	11.7	1.2	1.0	19.9	536.6	524.1	507.6	521.3	502.7	510.8
Belgium (French)	365	304	26.5	56.2	15.9	1.5	0.8	14.1	504.4	492.9	471.4	432.2	467.3	477.2
Bosnia & Herzegovina	236	179	40.4	54.2	2.7	2.7	2.7	20.2	441.8	453.3	441.4	469.1	470.5	437.6
Brazil	1048	1010	45.6	41.8	11.3	1.3	2.1	0.6	415.9	391.5	374.7	376.0	380.1	391.6
Bulgaria	208	206	41.6	48.6	8.1	1.7	0.0	1.0	547.6	525.3	481.5	473.9	.	502.7
Canada	923	826	26.1	50.3	20.1	3.4	1.4	8.6	519.3	504.8	488.3	475.4	522.7	495.8
Chile	178	159	31.1	64.4	3.9	0.5	1.4	7.8	450.9	440.1	439.5	451.4	420.4	448.4
Chinese Taipei	279	274	24.0	65.0	10.4	0.5	1.7	0.0	606.3	607.3	610.3	609.2	584.4	555.0
Cyprus	267	262	36.7	46.3	14.5	2.5	2.2	0.0	521.8	517.5	502.2	488.2	524.8	.
Czech Republic	344	337	21.4	68.9	9.4	0.3	0.6	1.5	530.5	531.4	526.1	541.4	500.9	523.0
Denmark	281	234	31.7	50.7	15.5	2.1	2.2	14.2	531.0	523.8	515.1	522.3	523.2	517.8
England	205	162	58.4	30.9	10.0	0.6	0.0	18.3	561.6	547.4	526.5	517.8	.	545.5
Finland	388	375	16.5	62.2	20.0	1.2	0.6	2.7	544.4	531.8	514.1	507.6	541.4	499.1
France	333	275	24.1	62.1	13.6	0.2	1.3	15.9	494.8	482.8	475.7	528.7	490.0	480.0
Georgia	218	216	58.8	36.8	3.4	1.1	0.7	0.0	498.9	497.5	483.3	478.9	536.0	.
Germany	244	208	16.6	69.1	12.3	1.9	1.0	12.9	532.1	526.5	506.8	482.8	485.5	524.3
Hong Kong SAR	193	159	45.4	49.7	4.9	0.0	0.0	18.6	594.2	590.7	643.0	.	.	592.2
Hungary	263	220	30.1	51.9	14.3	3.8	0.0	15.1	527.9	523.6	501.6	452.3	.	526.9
Iran, Islamic Rep. of	224	222	60.0	32.6	6.9	0.5	0.8	0.0	422.4	419.9	396.1	373.2	422.7	.
Ireland	239	236	63.4	31.3	5.2	0.0	1.0	0.4	551.3	540.4	515.5	.	520.1	558.1
Italy	266	263	30.9	61.3	7.9	0.0	0.7	0.7	516.6	515.2	483.9	.	508.4	504.1
Japan	182	178	1.9	81.6	16.1	0.4	0.8	1.5	623.1	588.3	597.2	579.0	578.1	615.9
Jordan	224	220	54.4	37.2	6.5	1.9	1.4	0.0	438.2	417.1	392.7	428.6	409.0	.
Kazakhstan	303	285	60.4	34.9	3.9	0.7	5.3	1.3	488.8	483.0	518.2	420.4	478.9	503.5
Korea, Rep. of	199	182	32.5	56.0	10.8	0.7	0.5	7.0	600.1	597.5	573.8	561.3	577.1	580.7
Kosovo	231	201	66.0	30.8	3.2	0.0	3.2	9.5	453.9	455.9	479.3	.	383.0	438.0
Kuwait	164	162	63.7	30.0	4.9	1.5	0.4	0.7	386.4	369.4	360.8	453.2	361.0	524.1
Latvia	213	206	16.3	68.7	14.3	0.8	0.0	3.3	531.4	536.6	528.6	536.8	.	524.8
Lithuania	250	248	27.6	64.2	8.2	0.0	0.2	0.5	565.2	560.2	545.0	.	577.5	602.4
Macao SAR	312	312	51.2	43.4	5.4	0.0	0.0	0.0	595.1	569.7	558.0	.	.	.
Montenegro	338	321	44.7	51.0	3.0	1.3	1.0	4.0	478.9	474.5	465.5	486.2	509.1	486.0
Morocco	303	287	65.3	30.5	4.3	0.0	0.5	4.7	405.6	376.8	358.2	.	379.5	363.5
Netherlands	188	121	43.9	42.3	13.5	0.3	0.4	32.9	543.0	532.4	526.8	525.2	543.7	538.8
New Zealand	407	219	50.4	40.1	8.8	0.7	1.1	44.6	506.8	488.4	483.9	481.9	470.1	482.4
North Macedonia	274	203	65.5	25.8	8.5	0.2	1.4	25.2	473.9	486.9	436.1	490.8	489.4	471.2
Norway (5)	344	262	20.7	53.3	22.0	4.1	0.8	19.5	544.5	530.4	525.6	514.2	545.8	525.7
Oman	284	278	47.0	43.2	8.6	1.2	0.5	1.7	436.3	407.7	414.2	432.3	392.2	394.3
Poland	267	266	12.4	70.6	13.2	3.9	0.0	0.7	540.1	548.6	539.8	534.6	.	567.5
Portugal	321	316	51.5	40.8	6.4	1.3	0.7	0.8	521.4	516.1	498.9	476.0	541.1	509.2
Qatar	284	280	72.4	22.5	3.3	1.8	0.1	1.1	461.5	473.9	442.1	440.8	411.3	525.9
Romania	188	151	53.4	36.8	9.4	0.4	0.4	20.0	543.8	539.2	548.3	610.5	570.3	537.6
Saudi Arabia	215	192	69.8	23.6	5.9	0.8	1.0	9.8	422.7	416.7	412.4	402.2	441.9	408.4
Serbia	213	212	49.9	46.5	2.0	1.6	0.5	0.0	523.5	524.0	527.7	477.7	488.1	.
Singapore	362	360	37.1	51.3	10.3	1.3	0.0	0.5	612.2	618.7	600.3	650.2	.	613.4
Slovak Republic	269	269	19.0	63.0	14.3	3.7	0.0	0.0	528.9	519.1	485.7	482.2	.	.
Slovenia	269	262	7.4	70.1	21.7	0.8	0.0	1.6	517.6	513.4	512.8	513.5	.	527.3
South Africa (5)	300	254	40.3	38.9	14.2	6.6	1.1	14.7	364.8	367.1	359.5	353.2	316.9	350.5
Spain	587	573	58.6	35.4	4.7	1.3	1.1	1.0	504.7	491.5	478.8	509.7	444.1	505.0
Sweden	250	215	16.1	65.5	13.7	4.7	0.7	12.4	542.2	533.1	514.2	484.6	466.5	535.4
Turkiye (5)	171	168	34.1	56.4	7.6	1.9	0.5	0.3	568.2	548.5	512.7	596.0	519.7	560.6
United Arab Emirates	1434	1271	65.0	28.4	4.9	1.7	0.7	8.9	515.2	477.2	457.8	398.0	486.3	483.6
United States	479	469	33.1	42.7	19.1	5.1	0.0	2.0	539.5	513.3	497.0	484.9	.	497.0
Uzbekistan	168	161	90.8	9.2	0.0	0.0	3.7	0.0	443.9	435.4	.	.	452.3	.
International Avg. (58)	18152	16439	43.2	46.1	9.3	1.4	1.0	7.9	510.2	501.8	491.2	488.0	483.3	506.2
Ontario, Canada	287	243	26.5	44.2	24.2	5.1	1.9	11.6	521.8	506.2	482.5	482.4	534.7	493.4
Quebec, Canada	214	195	12.6	64.3	21.9	1.2	0.8	5.5	534.9	515.5	501.5	479.6	535.5	516.1
Abu Dhabi, UAE	548	475	57.4	32.1	6.6	4.0	1.4	10.7	478.5	444.1	427.7	385.2	473.0	442.0
Dubai, UAE	359	313	69.1	24.3	5.7	0.9	0.4	9.6	568.8	546.4	521.7	447.5	566.0	528.8
Sharjah, UAE	287	260	74.5	22.2	3.0	0.3	0.4	7.2	516.0	475.2	410.8	478.4	482.8	508.6

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 (ATBG07E)

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
Albania	123	97	78.3	20.5	1.1	0.0	0.9	19.0	507.5	513.0	425.6	.	503.3	528.5
Armenia	211	200	53.4	39.5	5.5	1.6	2.1	1.8	514.0	515.0	492.5	480.7	518.3	504.2
Australia	355	257	34.5	43.6	19.2	2.6	1.3	25.1	541.6	529.4	509.6	474.7	489.1	516.6
Azerbaijan	271	223	59.6	28.4	10.5	1.4	5.0	11.8	490.2	497.3	506.2	508.5	498.5	491.6
Bahrain	212	211	57.1	36.4	5.2	1.3	0.3	0.0	466.3	457.3	443.1	440.3	500.8	.
Belgium (Flemish)	285	223	4.7	60.0	32.1	3.3	0.6	19.9	537.8	526.6	516.6	511.1	515.8	510.8
Belgium (French)	365	305	13.9	49.3	31.4	5.4	0.6	14.1	512.1	496.2	483.4	444.1	478.8	477.2
Bosnia & Herzegovina	236	178	33.0	60.0	4.6	2.4	2.8	20.2	444.5	450.7	444.5	468.8	468.7	437.6
Brazil	1048	1008	49.7	39.6	9.5	1.3	2.3	0.6	418.5	388.5	363.5	361.4	373.9	391.6
Bulgaria	208	206	39.9	46.5	12.3	1.3	0.0	1.0	546.6	526.0	504.0	423.3	.	502.7
Canada	923	826	23.9	48.1	22.9	5.2	1.4	8.6	516.3	504.8	496.7	477.5	522.1	495.8
Chile	178	160	22.0	69.0	8.3	0.7	0.9	7.8	457.3	439.5	439.6	389.2	450.2	448.4
Chinese Taipei	279	274	15.7	60.5	23.2	0.6	1.7	0.0	606.9	606.3	611.0	596.4	584.4	555.0
Cyprus	267	260	39.5	45.2	13.8	1.4	2.9	0.0	519.5	519.5	497.3	489.4	525.2	.
Czech Republic	344	336	10.5	71.8	17.2	0.4	0.8	1.5	534.9	530.4	529.0	489.6	536.8	523.0
Denmark	281	232	15.6	49.2	30.1	5.1	2.7	14.2	522.4	528.4	520.7	517.8	527.2	517.8
England	205	162	47.0	41.4	10.8	0.9	0.0	18.3	563.1	546.4	540.4	523.4	.	545.5
Finland	388	375	11.4	56.3	30.5	1.8	0.6	2.7	540.1	531.2	525.6	504.4	541.4	499.1
France	333	275	18.1	62.0	19.4	0.6	1.3	15.9	503.2	485.0	468.6	429.8	490.0	480.0
Georgia	218	218	39.8	49.4	8.6	2.3	0.0	0.0	494.7	498.6	512.8	481.6	.	.
Germany	244	209	10.4	60.0	27.3	2.3	0.6	12.9	539.8	529.1	509.2	496.0	485.8	524.3
Hong Kong SAR	193	158	37.8	56.7	5.4	0.0	0.1	18.6	590.5	595.9	613.9	.	613.8	592.2
Hungary	263	220	23.8	56.7	15.9	3.6	0.0	15.1	526.4	520.1	520.2	449.8	.	526.9
Iran, Islamic Rep. of	224	222	53.3	37.4	7.8	1.5	0.8	0.0	422.8	415.9	413.5	427.2	422.7	.
Ireland	239	237	64.7	29.5	4.8	1.0	0.5	0.4	549.4	543.0	514.7	548.8	523.7	558.1
Italy	266	262	27.2	61.6	10.7	0.5	1.1	0.7	520.9	514.5	487.1	515.6	500.5	504.1
Japan	182	178	3.6	73.2	22.8	0.4	0.8	1.5	603.7	590.8	587.3	579.0	578.1	615.9
Jordan	224	219	40.4	43.9	11.2	4.5	1.5	0.0	444.0	422.9	398.1	394.7	400.5	.
Kazakhstan	303	284	54.7	38.3	5.3	1.6	5.8	1.3	488.4	479.1	523.7	546.7	475.5	503.5
Korea, Rep. of	199	182	21.1	46.6	29.1	3.2	0.5	7.0	603.7	597.7	587.5	582.5	577.1	580.7
Kosovo	231	201	57.7	34.6	6.3	1.4	3.2	9.5	455.9	448.7	471.2	524.6	383.0	438.0
Kuwait	164	162	37.3	50.2	10.7	1.7	0.4	0.7	398.1	370.9	359.6	440.7	361.0	524.1
Latvia	213	205	13.4	62.1	23.0	1.5	0.3	3.3	536.4	534.5	533.9	533.1	551.9	524.8
Lithuania	250	247	27.8	65.8	5.5	0.9	0.6	0.5	563.4	560.9	536.9	568.9	575.3	602.4
Macao SAR	312	312	41.7	51.6	6.4	0.4	0.0	0.0	594.6	576.4	552.2	463.0	.	.
Montenegro	338	319	42.4	52.9	3.2	1.5	1.5	4.0	477.5	476.8	454.1	481.8	493.5	486.0
Morocco	303	288	47.9	40.0	8.7	3.3	0.1	4.7	412.2	378.7	387.6	354.6	374.5	363.5
Netherlands	188	120	23.6	57.2	18.3	0.9	0.6	32.9	545.1	538.1	518.9	529.8	546.3	538.8
New Zealand	407	219	41.6	43.4	12.4	2.6	1.1	44.6	503.5	496.3	479.9	495.2	470.1	482.4
North Macedonia	274	200	54.1	36.0	7.6	2.3	2.2	25.2	475.4	469.8	474.5	505.5	485.3	471.2
Norway (5)	344	261	22.5	41.9	31.1	4.5	1.0	19.5	538.3	533.3	527.2	517.3	526.8	525.7
Oman	284	273	35.3	47.6	14.4	2.7	2.1	1.7	435.9	414.4	413.2	416.7	419.7	394.3
Poland	267	265	6.2	72.4	18.6	2.8	0.3	0.7	540.6	546.7	545.0	544.4	516.9	567.5
Portugal	321	316	44.2	47.3	6.9	1.6	0.7	0.8	524.7	511.6	507.4	510.1	560.1	509.2
Qatar	284	280	65.7	29.8	3.3	1.2	0.1	1.1	459.4	475.5	444.8	428.5	411.3	525.9
Romania	188	151	52.3	38.3	9.4	0.0	0.4	20.0	546.5	534.0	557.7	.	570.3	537.6
Saudi Arabia	215	192	60.7	29.7	7.9	1.8	1.0	9.8	422.8	420.7	410.4	381.0	441.9	408.4
Serbia	213	212	33.0	58.2	8.0	0.7	0.5	0.0	516.5	528.7	507.5	540.7	488.1	.
Singapore	362	360	39.8	46.1	13.3	0.7	0.0	0.5	616.1	612.9	616.4	633.9	.	613.4
Slovak Republic	269	268	16.6	53.0	24.8	5.6	0.1	0.0	522.3	524.2	500.4	467.2	493.8	.
Slovenia	269	261	5.8	66.3	26.9	1.0	0.3	1.6	516.6	512.8	515.5	512.8	463.5	527.3
South Africa (5)	300	255	24.7	44.5	19.1	11.8	1.1	14.2	361.5	373.4	361.8	340.5	312.9	349.5
Spain	587	573	54.4	39.1	5.3	1.2	1.1	1.0	505.6	493.5	472.9	480.9	444.1	505.0
Sweden	250	214	10.0	57.6	25.8	6.5	1.1	12.4	546.1	533.9	522.1	492.4	508.5	535.4
Turkiye (5)	171	168	28.1	49.5	20.0	2.4	0.5	0.3	562.6	559.8	532.2	491.1	519.7	560.6
United Arab Emirates	1434	1271	63.5	28.4	6.0	2.2	0.8	8.9	514.2	485.7	445.0	410.0	470.7	483.6
United States	479	469	28.0	45.9	20.8	5.3	0.0	2.0	539.5	515.5	499.7	486.0	.	497.0
Uzbekistan	168	160	82.1	16.0	1.9	0.0	4.1	0.0	445.2	427.7	483.3	.	450.5	.
International Avg. (58)	18152	16419	35.6	48.0	14.2	2.2	1.1	7.9	510.4	502.7	493.4	483.4	489.1	506.2
Ontario, Canada	287	243	23.6	42.0	27.3	7.1	1.9	11.6	522.0	503.4	494.1	477.4	534.7	493.4
Quebec, Canada	214	195	10.8	59.0	26.2	4.0	0.6	5.5	533.7	515.0	508.3	495.8	534.5	516.1
Abu Dhabi, UAE	548	476	53.7	30.9	10.8	4.7	1.1	10.7	473.3	465.9	413.7	385.2	468.3	442.0
Dubai, UAE	359	313	68.0	24.9	5.5	1.6	0.2	9.6	569.4	545.0	527.4	471.4	597.8	528.8
Sharjah, UAE	287	260	73.7	24.4	1.9	0.0	0.4	7.2	515.5	475.5	406.0	.	482.8	508.6



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 (ATBG07F)

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
Albania	123	97	95.0	5.0	0.0	0.0	0.9	19.0	506.0	540.2	.	.	503.3	528.5
Armenia	211	199	84.6	15.0	0.5	0.0	2.5	1.8	513.0	510.3	503.7	.	521.8	504.2
Australia	355	258	58.7	31.6	7.7	2.0	1.1	25.1	531.2	532.0	502.1	479.4	493.8	516.6
Azerbaijan	271	224	74.7	21.9	2.6	0.8	4.4	11.8	492.0	504.4	491.7	443.4	495.4	491.6
Bahrain	212	211	70.0	23.3	5.2	1.6	0.3	0.0	467.1	454.4	437.4	395.5	500.8	.
Belgium (Flemish)	285	223	30.1	55.0	14.0	0.9	0.6	19.9	521.9	525.4	517.0	551.8	515.8	510.8
Belgium (French)	365	305	34.5	39.6	23.4	2.5	0.6	14.1	496.2	493.5	481.1	493.2	478.8	477.2
Bosnia & Herzegovina	236	179	72.1	23.5	3.9	0.5	2.7	20.2	447.0	449.8	463.2	537.5	470.5	437.6
Brazil	1048	1007	77.7	17.7	4.5	0.1	2.3	0.6	406.5	380.9	378.4	367.4	376.3	391.6
Bulgaria	208	205	80.8	17.1	2.1	0.0	0.7	1.0	534.0	519.3	502.6	.	446.8	502.7
Canada	923	825	40.9	42.8	13.2	3.1	1.5	8.6	510.0	503.0	494.5	490.0	517.8	495.8
Chile	178	160	36.0	54.0	9.2	0.8	0.9	7.8	451.8	438.5	434.5	454.9	450.2	448.4
Chinese Taipei	279	275	49.0	44.7	6.0	0.3	1.1	0.0	605.5	607.4	624.3	577.2	573.6	555.0
Cyprus	267	261	70.7	25.5	3.4	0.4	2.6	0.0	518.5	512.9	486.8	519.4	526.0	.
Czech Republic	344	337	67.5	30.4	1.9	0.2	0.6	1.5	532.5	526.4	536.6	542.9	500.9	523.0
Denmark	281	233	44.5	42.4	11.4	1.7	2.5	14.2	528.5	523.8	515.5	511.3	522.4	517.8
England	205	162	73.8	20.4	5.8	0.0	0.0	18.3	552.9	552.5	563.9	.	.	545.5
Finland	388	375	48.7	41.4	9.1	0.8	0.6	2.7	534.1	527.5	523.3	489.5	541.4	499.1
France	333	275	44.5	48.6	6.5	0.3	1.3	15.9	489.1	481.9	477.6	463.2	490.0	480.0
Georgia	218	217	59.3	36.4	1.6	2.6	0.4	0.0	497.7	498.6	504.5	496.3	451.6	.
Germany	244	209	53.2	42.0	4.8	0.0	0.6	12.9	519.6	529.2	526.4	.	485.8	524.3
Hong Kong SAR	193	158	55.2	38.3	6.5	0.0	0.1	18.6	593.9	592.1	619.2	.	613.8	592.2
Hungary	263	220	62.8	33.7	3.0	0.5	0.0	15.1	516.4	525.1	502.4	551.6	.	526.9
Iran, Islamic Rep. of	224	222	71.2	24.9	3.1	0.8	0.8	0.0	420.8	417.9	412.2	393.9	422.7	.
Ireland	239	236	76.8	17.8	4.9	0.4	0.8	0.4	548.1	538.5	542.1	504.4	525.3	558.1
Italy	266	263	50.4	41.6	7.2	0.9	0.7	0.7	512.8	513.6	512.7	521.0	508.4	504.1
Japan	182	178	13.9	74.7	11.0	0.4	0.8	1.5	593.4	588.9	597.3	579.0	578.1	615.9
Jordan	224	221	63.0	29.5	4.8	2.8	0.8	0.0	426.5	429.4	412.7	431.9	439.6	.
Kazakhstan	303	284	66.0	30.3	3.2	0.5	5.7	1.3	488.7	484.4	493.6	523.3	474.5	503.5
Korea, Rep. of	199	182	44.5	44.5	10.6	0.4	0.5	7.0	596.9	593.9	597.5	564.3	577.1	580.7
Kosovo	231	201	77.9	19.1	3.0	0.0	3.2	9.5	452.2	466.5	466.7	.	383.0	438.0
Kuwait	164	162	81.7	15.0	1.9	1.3	0.4	0.7	382.7	374.9	322.1	438.3	361.0	524.1
Latvia	213	205	70.1	27.2	2.3	0.4	0.2	3.3	534.9	534.1	526.8	559.3	539.5	524.8
Lithuania	250	247	70.8	26.2	3.1	0.0	0.5	0.5	559.9	564.6	534.7	.	564.5	602.4
Macao SAR	312	309	65.4	27.9	6.7	0.0	0.0	0.0	589.9	571.4	549.8	.	.	511.5
Montenegro	338	321	81.3	15.2	2.5	1.0	1.0	4.0	478.6	464.8	479.7	463.4	509.1	486.0
Morocco	303	288	66.4	27.5	3.4	2.6	0.5	4.7	409.3	372.9	326.6	342.0	404.4	363.5
Netherlands	188	121	58.4	36.6	5.0	0.0	0.4	32.9	537.5	534.6	533.2	.	543.7	538.8
New Zealand	407	218	67.0	25.2	7.3	0.4	1.3	44.6	499.3	492.0	497.0	436.4	482.0	482.4
North Macedonia	274	202	81.4	14.5	3.9	0.3	1.7	25.2	477.6	459.7	446.2	501.5	494.1	471.2
Norway (5)	344	261	55.7	36.1	7.6	0.6	1.3	19.5	535.1	526.8	531.5	539.0	526.0	525.7
Oman	284	278	63.2	30.1	6.5	0.2	0.5	1.7	422.9	422.4	410.4	435.2	392.2	394.3
Poland	267	266	57.7	39.0	3.3	0.0	0.0	0.7	544.4	547.4	553.9	.	.	567.5
Portugal	321	316	71.4	23.6	3.8	1.1	0.7	0.8	516.9	516.1	517.3	559.8	539.5	509.2
Qatar	284	279	83.0	15.2	1.0	0.8	0.1	1.1	463.6	465.4	432.4	425.5	450.7	525.9
Romania	188	150	84.3	15.7	0.0	0.0	1.3	20.0	543.0	543.9	.	.	531.8	537.6
Saudi Arabia	215	191	76.4	19.8	3.1	0.7	1.5	9.8	422.5	416.9	394.3	432.8	426.8	408.4
Serbia	213	212	78.0	17.3	4.3	0.5	0.5	0.0	521.2	531.1	519.5	569.7	488.1	.
Singapore	362	359	62.3	33.2	3.6	0.9	0.2	0.5	612.4	618.9	621.2	603.0	608.6	613.4
Slovak Republic	269	269	66.0	29.0	4.3	0.7	0.0	0.0	518.1	514.7	473.7	460.6	.	.
Slovenia	269	262	39.5	53.2	6.9	0.4	0.0	1.6	515.0	512.8	512.0	502.5	.	527.3
South Africa (5)	300	255	71.3	18.4	4.7	5.6	1.1	14.2	368.4	356.6	339.8	358.2	316.9	349.5
Spain	587	573	77.1	18.3	4.0	0.6	1.1	1.0	501.0	490.6	498.9	477.3	444.1	505.0
Sweden	250	215	48.0	43.3	8.4	0.3	0.7	12.4	535.1	528.9	504.4	474.0	466.5	535.4
Turkiye (5)	171	168	59.3	28.9	9.3	2.6	0.5	0.3	560.2	547.1	524.5	571.6	519.7	560.6
United Arab Emirates	1434	1273	80.8	15.2	2.9	1.1	0.5	8.9	504.8	484.4	467.1	414.1	468.5	483.6
United States	479	469	52.5	29.3	16.1	2.0	0.0	2.0	518.8	513.0	517.6	541.7	.	497.0
Uzbekistan	168	161	93.2	6.8	0.0	0.0	3.5	0.0	443.0	441.7	.	.	457.9	.
International Avg. (58)	18152	16432	64.0	29.7	5.5	0.8	1.1	7.9	505.5	501.9	493.7	488.6	488.6	506.3
Ontario, Canada	287	241	36.8	42.7	16.0	4.4	2.3	11.6	511.4	501.8	492.9	490.7	526.6	493.4
Quebec, Canada	214	196	32.0	51.5	14.4	2.1	0.4	5.5	522.1	513.6	502.9	500.6	541.9	516.1
Abu Dhabi, UAE	548	476	76.6	18.3	3.4	1.7	1.1	10.7	467.3	446.6	417.3	386.2	468.3	442.0
Dubai, UAE	359	314	78.0	18.4	2.9	0.7	0.0	9.6	565.0	545.2	526.3	463.8	.	528.8
Sharjah, UAE	287	260	89.0	7.6	3.4	0.0	0.4	7.2	507.6	471.2	474.4	.	482.8	508.6

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 (ATBG07G)

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
Albania	123	97	79.7	19.2	0.0	1.2	0.9	19.0	506.1	512.0	.	544.2	503.3	528.5
Armenia	211	199	88.9	9.7	1.3	0.0	2.5	1.8	513.5	503.8	513.1	.	521.8	504.2
Australia	355	258	50.5	33.2	11.9	4.5	1.1	25.1	535.6	534.3	504.6	461.6	493.8	516.6
Azerbaijan	271	227	81.8	14.0	3.5	0.6	3.3	11.8	492.4	509.3	484.6	468.8	494.9	491.6
Bahrain	212	210	64.4	25.9	8.4	1.3	0.5	0.0	468.6	447.9	457.0	411.7	473.5	.
Belgium (Flemish)	285	223	24.0	56.4	18.7	0.9	0.6	19.9	525.9	523.0	520.2	551.8	515.8	510.8
Belgium (French)	365	305	31.5	48.2	16.8	3.5	0.6	14.1	495.5	491.0	487.7	482.0	478.8	477.2
Bosnia & Herzegovina	236	179	66.3	28.7	3.2	1.7	2.7	20.2	444.9	456.7	445.9	472.3	470.5	437.6
Brazil	1048	1010	69.6	24.6	5.2	0.6	2.2	0.6	403.8	399.5	364.2	391.3	375.0	391.6
Bulgaria	208	206	84.5	13.0	2.5	0.0	0.0	1.0	532.8	507.8	558.8	.	502.7	502.7
Canada	923	827	35.5	39.3	20.1	5.1	1.3	8.6	509.1	505.9	496.1	490.7	522.1	495.8
Chile	178	160	25.1	53.3	19.0	2.5	0.9	7.8	449.2	445.4	430.4	426.7	450.2	448.4
Chinese Taipei	279	275	45.4	47.9	6.5	0.1	1.1	0.0	605.8	608.3	612.3	582.1	573.6	555.0
Cyprus	267	261	63.4	31.3	4.9	0.4	2.6	0.0	521.1	512.1	474.4	519.4	526.0	.
Czech Republic	344	337	52.4	42.9	4.6	0.0	0.6	1.5	532.5	527.8	537.7	.	500.9	523.0
Denmark	281	233	30.0	47.9	20.4	1.7	2.5	14.2	528.6	525.0	519.5	511.3	522.4	517.8
England	205	162	70.3	23.4	5.4	0.9	0.0	18.3	553.7	551.3	556.7	565.8	.	545.5
Finland	388	374	22.4	58.3	17.7	1.6	0.8	2.7	532.5	532.8	519.4	511.0	538.7	499.1
France	333	275	41.6	52.6	5.5	0.4	1.3	15.9	489.9	483.1	462.6	481.4	490.0	480.0
Georgia	218	217	61.1	33.5	3.5	1.9	0.7	0.0	497.4	500.2	492.8	493.2	470.0	.
Germany	244	209	36.8	53.4	9.7	0.2	0.6	12.9	524.7	525.1	515.7	483.5	485.8	524.3
Hong Kong SAR	193	159	54.9	40.4	4.2	0.5	0.0	18.6	595.2	590.7	623.8	660.8	.	592.2
Hungary	263	220	43.2	42.6	12.4	1.8	0.0	15.1	516.5	529.2	497.7	487.6	.	526.9
Iran, Islamic Rep. of	224	222	74.8	22.6	1.8	0.8	0.8	0.0	415.1	432.8	450.7	393.9	422.7	.
Ireland	239	237	69.0	25.2	4.5	1.2	0.5	0.4	547.8	542.7	539.1	527.4	523.7	558.1
Italy	266	263	47.2	47.1	5.7	0.0	0.7	0.7	514.4	511.9	513.7	.	508.4	504.1
Japan	182	178	11.6	76.0	12.1	0.4	0.8	1.5	595.3	589.4	592.5	579.0	578.1	615.9
Jordan	224	222	64.3	29.4	3.9	2.4	0.8	0.0	431.4	422.1	411.9	387.2	443.8	.
Kazakhstan	303	286	66.0	30.9	2.1	0.9	4.6	1.3	490.1	480.0	502.1	457.5	486.8	503.5
Korea, Rep. of	199	182	50.2	44.3	5.2	0.3	0.5	7.0	593.7	598.0	595.0	557.5	577.1	580.7
Kosovo	231	201	73.6	23.7	2.5	0.2	3.2	9.5	454.5	455.5	486.9	331.5	383.0	438.0
Kuwait	164	162	87.9	10.2	0.6	1.3	0.4	0.7	380.8	376.1	378.4	438.3	361.0	524.1
Latvia	213	206	46.0	49.3	3.9	0.8	0.0	3.3	532.9	535.4	540.7	555.0	.	524.8
Lithuania	250	248	48.2	45.3	5.5	1.0	0.2	0.5	563.3	556.9	559.6	583.4	577.5	602.4
Macao SAR	312	311	60.7	35.1	3.0	1.2	0.0	0.0	586.9	576.6	557.1	557.1	.	507.2
Montenegro	338	320	77.7	20.0	1.9	0.5	1.4	4.0	478.1	468.3	485.5	463.8	508.3	486.0
Morocco	303	289	60.2	32.4	5.2	2.2	0.0	4.7	410.9	377.5	340.2	334.0	362.4	363.5
Netherlands	188	121	44.8	49.2	5.9	0.0	0.4	32.9	537.5	533.0	553.7	.	543.7	538.8
New Zealand	407	218	53.3	32.4	11.4	2.9	1.3	44.6	502.3	495.4	477.3	494.6	482.0	482.4
North Macedonia	274	201	74.1	20.7	2.9	2.3	1.6	25.2	480.6	459.2	429.9	460.1	477.9	471.2
Norway (5)	344	262	35.7	47.5	16.1	0.6	0.8	19.5	537.6	530.1	522.6	532.0	545.8	525.7
Oman	284	278	53.6	36.3	7.9	2.2	0.5	1.7	427.8	417.7	397.8	438.5	392.2	394.3
Poland	267	266	29.2	62.3	7.4	1.1	0.0	0.7	545.3	545.7	548.1	556.6	.	567.5
Portugal	321	317	73.4	21.1	4.0	1.5	0.4	0.8	517.0	516.3	507.3	562.4	579.7	509.2
Qatar	284	280	77.4	19.4	1.0	2.1	0.1	1.1	460.9	475.5	464.0	441.8	411.3	525.9
Romania	188	151	76.4	21.8	1.8	0.0	0.4	20.0	542.2	544.7	546.3	.	570.3	537.6
Saudi Arabia	215	191	78.7	17.7	2.9	0.7	1.5	9.8	422.1	418.1	392.2	432.8	426.8	408.4
Serbia	213	212	68.8	26.5	4.2	0.5	0.5	0.0	521.2	527.8	520.1	569.7	488.1	.
Singapore	362	360	55.5	37.9	4.7	1.8	0.0	0.5	613.7	617.3	603.7	625.6	.	613.4
Slovak Republic	269	269	53.4	39.7	5.8	1.0	0.0	0.0	519.7	512.7	479.1	544.8	.	.
Slovenia	269	262	22.6	55.7	20.8	0.9	0.0	1.6	511.1	514.7	512.5	530.6	.	527.3
South Africa (5)	300	255	61.4	27.7	6.2	4.7	1.1	14.2	365.8	357.6	382.9	359.0	316.9	349.5
Spain	587	572	70.2	25.4	3.4	1.0	1.2	1.0	501.5	493.7	490.1	479.8	443.3	505.0
Sweden	250	215	22.2	56.1	18.1	3.6	0.7	12.4	531.7	533.5	524.1	484.6	466.5	535.4
Turkiye (5)	171	168	59.7	29.0	9.0	2.3	0.5	0.3	560.3	542.1	541.7	562.5	519.7	560.6
United Arab Emirates	1434	1272	76.1	17.9	4.2	1.8	0.6	8.9	506.5	488.0	451.0	441.6	473.2	483.6
United States	479	467	35.2	34.3	24.4	6.1	0.5	2.0	522.3	515.6	516.1	502.8	528.7	497.0
Uzbekistan	168	162	88.2	11.8	0.0	0.0	2.7	0.0	443.9	438.0	.	.	453.7	.
International Avg. (58)	18152	16449	56.4	34.9	7.3	1.4	0.9	7.9	505.9	502.1	498.0	493.8	484.6	506.2
Ontario, Canada	287	243	33.5	39.0	21.3	6.2	1.9	11.6	508.0	504.3	496.7	495.8	534.7	493.4
Quebec, Canada	214	196	22.8	49.5	23.3	4.4	0.4	5.5	526.4	516.3	502.0	498.2	541.9	516.1
Abu Dhabi, UAE	548	475	70.0	20.4	6.8	2.9	1.3	10.7	470.9	441.3	431.9	405.9	474.3	442.0
Dubai, UAE	359	314	72.5	22.8	2.7	2.0	0.0	9.6	566.4	549.9	485.6	522.9	.	528.8
Sharjah, UAE	287	260	87.4	9.4	2.3	0.9	0.4	7.2	507.5	485.7	478.2	379.5	482.8	508.6

Question: How often do you have these feelings about being a teacher? I am content with my profession as a teacher  
 Location: TQG-08a (ATBG08A)

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
Albania	123	95	82.8	17.2	0.0	0.0	3.0	19.0	505.5	520.6		.	495.2	528.5
Armenia	211	202	62.3	33.3	4.3	0.0	0.5	1.8	510.0	519.0	504.2	.	514.6	504.2
Australia	355	255	36.0	43.2	19.5	1.3	1.6	25.1	527.1	531.7	523.7	524.7	495.7	516.6
Azerbaijan	271	225	73.2	25.0	1.8	0.0	5.0	11.8	489.9	504.7	542.0	.	492.9	491.6
Bahrain	212	211	81.4	11.1	4.5	3.1	0.6	0.0	465.6	443.9	460.3	416.0	487.9	.
Belgium (Flemish)	285	223	47.3	44.8	7.6	0.3	0.8	19.9	523.8	523.1	522.4	520.6	519.5	510.8
Belgium (French)	365	306	44.7	44.0	11.0	0.4	0.4	14.1	489.3	493.3	495.8	409.3	477.9	477.2
Bosnia & Herzegovina	236	180	56.5	39.5	4.0	0.0	2.2	20.2	451.0	441.8	481.7	.	481.5	437.6
Brazil	1048	1013	53.1	33.8	12.8	0.2	1.9	0.6	405.1	399.4	380.6	379.9	403.5	391.6
Bulgaria	208	206	59.2	35.6	5.2	0.0	0.0	1.0	540.0	524.5	455.5	.	.	502.7
Canada	923	821	41.6	44.3	13.0	1.1	2.0	8.6	507.0	502.4	504.0	516.9	497.5	495.8
Chile	178	161	60.6	37.4	1.9	0.0	0.2	7.8	442.4	443.2	462.7	.	460.9	448.4
Chinese Taipei	279	275	54.7	35.5	9.2	0.5	1.1	0.0	608.6	604.2	612.2	610.5	573.6	555.0
Cyprus	267	267	53.5	38.6	7.9	0.0	0.0	0.0	518.8	517.1	495.4	.	.	.
Czech Republic	344	338	42.0	50.4	7.4	0.2	0.2	1.5	530.7	532.6	518.8	503.7	463.5	523.0
Denmark	281	234	41.8	52.2	6.0	0.0	1.7	14.2	525.7	524.5	522.2	.	515.5	517.8
England	205	161	29.6	49.4	19.7	1.3	0.5	18.3	561.3	546.5	560.7	549.2	495.5	545.5
Finland	388	375	34.7	49.3	15.9	0.0	0.6	2.7	526.2	533.0	529.1	.	541.4	499.1
France	333	274	22.4	53.2	23.7	0.6	1.4	15.9	491.9	484.6	477.6	511.9	492.1	480.0
Georgia	218	217	65.3	31.2	3.6	0.0	0.6	0.0	495.6	502.3	512.7	.	428.7	.
Germany	244	209	31.1	59.6	8.2	1.1	0.6	12.9	528.7	522.9	515.6	512.8	485.8	524.3
Hong Kong SAR	193	159	52.0	38.2	9.9	0.0	0.0	18.6	599.2	585.9	606.7	.	.	592.2
Hungary	263	217	30.2	48.8	20.4	0.5	1.8	15.1	525.4	521.2	517.7	406.3	421.5	526.9
Iran, Islamic Rep. of	224	223	79.8	17.3	2.6	0.2	0.3	0.0	419.7	417.1	437.0	507.5	326.8	.
Ireland	239	237	55.7	36.5	7.3	0.4	0.5	0.4	546.8	543.4	553.3	504.4	523.7	558.1
Italy	266	264	49.4	45.5	4.8	0.3	0.0	0.7	514.1	512.9	505.1	524.1	.	504.1
Japan	182	177	20.5	50.8	27.9	0.8	1.6	1.5	587.0	585.7	600.0	594.9	607.1	615.9
Jordan	224	222	63.5	27.4	7.9	1.1	0.0	0.0	427.7	437.8	388.7	393.3	336.4	.
Kazakhstan	303	285	72.9	24.7	2.1	0.3	5.0	1.3	485.9	491.9	477.7	437.4	484.1	503.5
Korea, Rep. of	199	182	38.6	38.0	21.5	1.8	0.5	7.0	595.2	596.2	595.4	590.2	577.1	580.7
Kosovo	231	201	79.9	19.4	0.8	0.0	2.8	9.5	451.1	461.1	481.7	.	438.0	438.0
Kuwait	164	162	86.0	11.6	2.5	0.0	0.4	0.7	379.2	384.6	428.3	.	361.0	524.1
Latvia	213	206	41.2	45.5	13.3	0.0	0.0	3.3	539.9	531.7	528.2	.	.	524.8
Lithuania	250	244	43.3	45.9	10.1	0.7	1.3	0.5	561.9	557.3	567.8	575.3	557.1	602.4
Macao SAR	312	311	51.9	36.3	11.9	0.0	0.0	0.0	587.5	582.5	556.7	.	.	507.2
Montenegro	338	318	59.9	34.3	5.8	0.0	1.4	4.0	479.7	471.2	470.6	.	507.1	486.0
Morocco	303	289	67.0	25.8	6.8	0.4	0.0	4.7	398.3	386.6	392.9	351.6	330.8	363.5
Netherlands	188	121	59.7	34.2	6.1	0.0	0.4	32.9	532.8	539.9	549.5	.	543.7	538.8
New Zealand	407	220	31.3	54.6	14.1	0.0	0.9	44.6	489.3	498.0	508.1	.	494.4	482.4
North Macedonia	274	200	73.4	24.2	2.4	0.0	2.7	25.2	473.6	481.6	445.3	.	461.7	471.2
Norway (5)	344	261	33.6	49.3	17.0	0.0	1.2	19.5	531.9	530.4	535.1	.	532.6	525.7
Oman	284	275	77.1	19.5	2.9	0.5	1.1	1.7	421.8	417.5	434.8	419.8	465.8	394.3
Poland	267	266	27.0	51.6	20.3	1.1	0.0	0.7	545.5	544.8	549.8	532.6	.	567.5
Portugal	321	316	40.3	39.7	18.5	1.4	0.7	0.8	522.8	514.7	509.0	531.5	546.7	509.2
Qatar	284	279	69.4	29.0	1.5	0.0	0.5	1.1	467.9	451.4	449.5	.	555.7	525.9
Romania	188	150	77.5	22.0	0.0	0.5	0.4	20.4	540.8	548.8	.	514.3	570.3	538.9
Saudi Arabia	215	189	82.7	12.6	3.0	1.7	2.4	9.8	420.2	408.5	431.9	441.6	467.6	408.4
Serbia	213	211	60.0	33.6	5.5	0.8	0.8	0.0	522.2	526.8	512.7	513.5	495.4	.
Singapore	362	359	42.2	47.3	10.3	0.2	0.2	0.5	612.6	617.2	616.5	587.2	466.9	613.4
Slovak Republic	269	268	53.0	39.2	7.8	0.0	0.3	0.0	517.5	507.1	531.7	.	584.1	.
Slovenia	269	262	40.7	50.1	8.8	0.4	0.0	1.6	516.3	512.1	511.8	456.0	.	527.3
South Africa (5)	300	256	69.4	24.8	5.5	0.3	1.3	14.2	356.5	383.3	384.4	307.4	306.0	349.5
Spain	587	575	65.5	30.6	3.9	0.0	0.6	1.0	501.5	491.3	501.2	.	476.5	505.0
Sweden	250	214	51.6	40.7	6.6	1.2	1.1	12.4	529.5	530.2	529.1	501.8	506.2	535.4
Turkiye (5)	171	169	50.5	32.0	13.2	4.3	0.0	0.3	557.5	550.9	537.6	568.0	.	560.6
United Arab Emirates	1434	1267	77.9	18.5	3.3	0.3	1.0	8.9	499.9	500.7	492.8	500.3	472.3	483.6
United States	479	469	38.9	40.1	18.5	2.5	0.0	2.0	517.5	519.4	514.0	508.1	.	497.0
Uzbekistan	168	163	76.2	23.2	0.7	0.0	2.7	0.0	443.9	443.1	461.1	.	430.7	.
International Avg. (58)	18152	16435	54.5	36.1	8.8	0.6	1.0	7.9	504.6	503.5	503.4	491.8	482.7	506.2
Ontario, Canada	287	240	43.5	42.4	11.5	2.6	2.9	11.6	501.8	506.0	502.7	516.9	502.3	493.4
Quebec, Canada	214	195	38.2	51.5	10.3	0.0	1.2	5.5	517.4	514.8	505.2	.	500.4	516.1
Abu Dhabi, UAE	548	473	74.5	21.5	3.6	0.4	1.1	10.7	462.1	455.6	460.5	471.4	454.7	442.0
Dubai, UAE	359	314	71.8	22.8	4.8	0.5	0.0	9.6	557.2	569.8	549.6	528.2	.	528.8
Sharjah, UAE	287	258	84.6	13.3	2.1	0.0	2.4	7.2	509.5	479.9	439.0	.	484.6	508.6

Question: How often do you have these feelings about being a teacher? I find my work full of meaning and purpose  
 Location: TQG-08b (ATBG08B)

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
Albania	123	95	89.1	10.9	0.0	0.0	3.0	19.0	509.4	497.5	.	.	495.2	528.5
Armenia	211	201	74.5	24.5	1.0	0.0	0.9	1.8	514.5	507.2	514.4	.	524.7	504.2
Australia	355	255	50.1	38.0	11.9	0.0	1.6	25.1	528.3	529.3	525.6	532.0	495.7	516.6
Azerbaijan	271	222	74.2	23.8	2.0	0.0	5.9	11.8	492.6	500.4	489.8	.	494.6	491.6
Bahrain	212	212	87.2	9.1	2.8	1.0	0.0	0.0	459.3	486.2	475.1	399.1	.	.
Belgium (Flemish)	285	223	66.4	29.9	3.7	0.0	0.8	19.9	525.3	517.6	535.3	.	519.5	510.8
Belgium (French)	365	305	48.1	40.4	11.5	0.0	0.5	14.1	490.4	494.1	487.4	.	472.6	477.2
Bosnia & Herzegovina	236	180	67.7	27.0	5.3	0.0	2.2	20.2	452.0	438.3	457.4	.	481.5	437.6
Brazil	1048	1011	70.6	24.8	4.6	0.0	1.9	0.6	404.9	392.3	365.9	367.5	403.2	391.6
Bulgaria	208	206	76.8	19.5	3.7	0.0	0.0	1.0	533.6	517.3	526.5	.	.	502.7
Canada	923	819	50.9	38.5	9.8	0.7	2.3	8.6	505.8	505.2	495.6	513.5	501.5	495.8
Chile	178	162	73.7	22.2	4.1	0.0	0.0	7.8	441.2	452.2	428.3	.	.	448.4
Chinese Taipei	279	275	51.0	40.7	7.8	0.5	1.1	0.0	610.1	603.7	609.0	610.5	573.6	555.0
Cyprus	267	267	55.0	35.9	8.7	0.4	0.0	0.0	517.3	516.3	509.8	.	.	519.4
Czech Republic	344	338	42.9	48.4	8.2	0.5	0.2	1.5	529.6	533.7	521.1	493.3	463.5	523.0
Denmark	281	233	58.6	38.9	2.5	0.0	2.0	14.2	527.0	521.4	528.8	.	515.6	517.8
England	205	161	44.8	41.5	12.8	0.9	0.5	18.3	558.0	548.4	557.2	540.6	495.5	545.5
Finland	388	375	57.1	37.6	5.3	0.0	0.6	2.7	531.8	529.4	515.3	.	541.4	499.1
France	333	275	45.4	47.1	7.5	0.0	1.2	15.9	485.6	484.0	482.3	.	503.3	480.0
Georgia	218	216	86.9	13.1	0.0	0.0	0.9	0.0	496.6	510.1	.	.	443.5	.
Germany	244	209	70.3	27.9	1.2	0.6	0.6	12.9	526.9	517.2	508.2	520.7	485.8	524.3
Hong Kong SAR	193	158	54.6	34.1	11.3	0.0	0.5	18.6	598.7	588.0	604.3	.	466.4	592.2
Hungary	263	218	36.6	48.9	14.5	0.0	1.4	15.1	533.3	519.0	498.5	.	392.5	526.9
Iran, Islamic Rep. of	224	223	88.5	10.3	1.2	0.0	0.3	0.0	418.6	425.8	469.1	.	326.8	.
Ireland	239	236	53.8	38.0	7.8	0.4	1.0	0.4	545.9	543.8	556.6	504.4	539.5	558.1
Italy	266	264	75.9	22.5	1.6	0.0	0.0	0.7	513.4	511.5	523.5	.	504.1	504.1
Japan	182	177	23.4	58.1	18.5	0.0	1.6	1.5	587.6	588.5	597.8	.	607.1	615.9
Jordan	224	220	72.7	21.4	4.0	2.0	1.0	0.0	428.0	434.5	391.9	381.3	417.7	.
Kazakhstan	303	281	67.8	28.6	3.2	0.3	6.4	1.3	490.9	482.3	466.2	437.4	479.8	503.5
Korea, Rep. of	199	182	42.2	33.5	21.3	3.0	0.5	7.0	599.1	593.5	592.0	593.4	577.1	580.7
Kosovo	231	202	82.1	17.9	0.0	0.0	2.1	9.5	451.3	461.0	.	.	444.7	438.0
Kuwait	164	162	93.8	6.2	0.0	0.0	0.4	0.7	379.6	404.1	.	.	361.0	524.1
Latvia	213	206	46.5	45.2	8.3	0.0	0.0	3.3	535.0	537.6	516.3	.	.	524.8
Lithuania	250	245	64.9	31.2	3.9	0.0	1.0	0.5	564.0	553.5	560.6	.	539.2	602.4
Macao SAR	312	311	55.3	37.5	7.1	0.0	0.0	0.0	588.9	580.0	539.7	.	507.2	.
Montenegro	338	318	80.5	16.9	2.6	0.0	1.4	4.0	479.1	463.5	472.9	.	504.9	486.0
Morocco	303	288	80.9	16.5	2.6	0.0	0.1	4.7	397.5	380.7	397.9	.	344.2	363.5
Netherlands	188	121	75.4	23.9	0.7	0.0	0.4	32.9	536.5	535.8	526.7	.	543.7	538.8
New Zealand	407	220	47.3	42.6	10.1	0.0	0.9	44.6	494.4	499.2	496.9	.	494.4	482.4
North Macedonia	274	201	77.2	19.9	2.9	0.0	2.4	25.2	471.9	482.6	496.1	.	462.4	471.2
Norway (5)	344	261	52.0	41.0	6.9	0.0	1.2	19.5	534.2	529.9	524.0	.	532.6	525.7
Oman	284	275	88.5	10.5	0.5	0.5	1.1	1.7	420.6	429.4	384.0	419.8	465.8	394.3
Poland	267	266	26.7	51.1	20.9	1.3	0.0	0.7	547.8	546.6	543.1	524.6	.	567.5
Portugal	321	316	67.8	23.8	8.3	0.0	0.7	0.8	520.0	510.7	512.4	.	546.7	509.2
Qatar	284	279	70.5	27.6	1.5	0.4	0.5	1.1	468.4	450.7	430.2	434.8	555.7	525.9
Romania	188	150	80.6	16.2	3.2	0.0	0.4	20.4	540.5	550.2	553.9	.	570.3	538.9
Saudi Arabia	215	189	95.8	4.0	0.2	0.0	2.4	9.8	419.7	408.6	511.5	.	467.6	408.4
Serbia	213	211	79.5	19.2	1.3	0.0	0.8	0.0	524.4	516.7	542.0	.	495.4	.
Singapore	362	359	45.7	46.5	7.6	0.2	0.2	0.5	615.8	614.0	618.9	587.2	466.9	613.4
Slovak Republic	269	267	61.9	32.8	5.0	0.3	0.7	0.0	519.8	509.9	478.2	554.1	549.4	.
Slovenia	269	262	54.7	39.8	5.1	0.4	0.0	1.6	515.7	511.6	510.7	456.0	.	527.3
South Africa (5)	300	256	72.1	22.3	5.1	0.5	0.7	14.2	363.9	364.8	365.5	348.4	312.7	349.5
Spain	587	575	63.7	31.8	4.5	0.0	0.6	1.0	499.6	496.9	491.1	525.4	476.5	505.0
Sweden	250	214	72.1	27.0	0.9	0.0	1.1	12.4	530.3	527.9	502.9	.	506.2	535.4
Turkiye (5)	171	169	66.0	21.3	10.1	2.6	0.0	0.3	554.4	546.3	545.4	611.8	.	560.6
United Arab Emirates	1434	1267	78.9	17.9	2.7	0.4	1.0	8.9	500.4	498.1	496.9	478.3	472.3	483.6
United States	479	469	51.1	33.3	14.8	0.8	0.0	2.0	518.2	516.6	516.9	504.8	.	497.0
Uzbekistan	168	160	76.4	22.8	0.8	0.0	4.4	0.0	447.1	432.6	403.8	.	444.8	.
International Avg. (58)	18152	16418	64.9	29.0	5.8	0.3	1.1	7.9	505.1	502.6	503.2	494.1	484.6	506.2
Ontario, Canada	287	240	45.8	40.3	12.3	1.6	2.9	11.6	502.6	506.5	500.5	513.5	502.3	493.4
Quebec, Canada	214	193	54.6	41.6	3.8	0.0	2.4	5.5	514.7	516.9	489.9	.	511.9	516.1
Abu Dhabi, UAE	548	473	75.0	20.4	3.8	0.8	1.1	10.7	463.5	449.1	463.2	473.8	454.7	442.0
Dubai, UAE	359	314	71.3	24.3	4.0	0.4	0.0	9.6	558.4	565.5	551.2	487.5	.	528.8
Sharjah, UAE	287	258	90.6	9.4	0.0	0.0	2.4	7.2	509.0	457.2	.	.	484.6	508.6

Question: How often do you have these feelings about being a teacher? I am enthusiastic about my job  
 Location: TQG-08c (ATBG08C)

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
Albania	123	95	77.8	22.2	0.0	0.0	3.0	19.0	510.3	500.3	.	.	495.2	528.5
Armenia	211	201	83.0	17.0	0.0	0.0	0.9	1.8	511.8	517.5	.	.	512.1	504.2
Australia	355	255	42.7	43.0	14.3	0.0	1.6	25.1	527.5	531.2	522.6	532.0	495.7	516.6
Azerbaijan	271	221	81.9	18.1	0.1	0.0	6.2	11.8	491.0	511.0	495.6	.	491.9	491.6
Bahrain	212	212	78.7	14.5	4.7	2.0	0.0	0.0	468.2	444.8	426.1	409.4	.	.
Belgium (Flemish)	285	223	50.7	39.7	9.5	0.1	0.8	19.9	527.0	520.4	517.1	480.0	519.5	510.8
Belgium (French)	365	306	41.7	41.1	17.1	0.0	0.4	14.1	493.3	489.9	490.8	.	477.9	477.2
Bosnia & Herzegovina	236	180	74.3	23.6	2.1	0.0	2.2	20.2	449.8	444.0	458.8	.	481.5	437.6
Brazil	1048	1010	45.4	40.6	13.8	0.2	1.9	0.6	406.3	400.3	378.8	369.4	403.2	391.6
Bulgaria	208	206	58.7	31.9	9.4	0.0	0.0	1.0	534.9	532.0	494.9	.	.	502.7
Canada	923	820	42.2	43.0	14.0	0.9	2.2	8.6	506.2	503.7	502.7	499.7	502.4	495.8
Chile	178	162	60.5	37.1	2.4	0.0	0.0	7.8	440.7	446.0	459.8	.	.	448.4
Chinese Taipei	279	274	41.9	44.8	12.8	0.5	1.7	0.0	611.4	604.1	606.0	610.5	584.4	555.0
Cyprus	267	267	50.4	38.0	11.3	0.3	0.0	0.0	518.2	519.3	497.9	499.3	.	.
Czech Republic	344	339	30.4	53.0	16.6	0.0	0.0	1.5	527.1	533.8	526.6	.	.	523.0
Denmark	281	232	30.3	52.3	17.1	0.3	2.3	14.2	526.8	523.3	525.2	564.0	519.4	517.8
England	205	161	41.4	51.6	6.7	0.2	0.5	18.3	559.7	548.8	553.6	600.7	495.5	545.5
Finland	388	375	31.7	48.6	19.5	0.2	0.6	2.7	526.1	534.4	526.4	460.1	541.4	499.1
France	333	274	29.1	53.0	16.8	1.0	1.4	15.9	479.9	488.6	478.7	522.4	492.1	480.0
Georgia	218	217	82.6	16.8	0.6	0.0	0.6	0.0	500.7	486.5	500.7	.	428.7	.
Germany	244	209	44.0	44.5	10.9	0.6	0.6	12.9	527.7	521.7	517.2	544.9	485.8	524.3
Hong Kong SAR	193	159	46.1	44.5	8.9	0.5	0.0	18.6	600.8	584.4	612.9	660.8	.	592.2
Hungary	263	218	46.4	47.6	6.0	0.0	1.4	15.1	528.2	513.1	532.0	.	392.5	526.9
Iran, Islamic Rep. of	224	223	85.7	12.7	1.6	0.0	0.3	0.0	419.5	418.7	452.9	.	326.8	.
Ireland	239	235	52.6	39.8	7.6	0.0	1.3	0.4	547.6	542.3	552.2	.	536.2	558.1
Italy	266	264	61.4	32.8	5.6	0.2	0.0	0.7	514.5	509.5	521.3	479.3	.	504.1
Japan	182	177	21.5	56.2	20.2	2.0	1.6	1.5	588.9	587.0	599.0	595.4	607.1	615.9
Jordan	224	222	66.2	27.8	3.9	2.2	0.0	0.0	431.9	428.7	352.6	391.6	.	336.4
Kazakhstan	303	283	75.2	22.4	2.4	0.0	6.0	1.3	488.5	484.3	489.2	.	477.9	503.5
Korea, Rep. of	199	182	41.9	39.1	17.5	1.5	0.5	7.0	598.1	595.8	588.7	598.8	577.1	580.7
Kosovo	231	202	83.5	16.1	0.4	0.0	2.1	9.5	450.6	465.7	438.3	.	444.7	438.0
Kuwait	164	162	83.4	13.9	2.7	0.0	0.4	0.7	377.9	403.3	364.4	.	361.0	524.1
Latvia	213	206	52.6	45.6	1.7	0.0	0.0	3.3	538.9	528.9	555.6	.	.	524.8
Lithuania	250	245	39.2	49.8	10.6	0.4	1.0	0.5	561.9	561.5	550.3	589.2	539.2	602.4
Macao SAR	312	310	54.2	37.8	8.0	0.0	0.0	0.0	585.8	581.8	558.1	.	.	513.7
Montenegro	338	318	72.9	24.3	2.9	0.0	1.4	4.0	478.6	469.0	479.0	.	504.9	486.0
Morocco	303	287	69.0	25.7	4.9	0.3	0.6	4.7	399.5	391.4	346.3	354.2	409.4	363.5
Netherlands	188	121	65.5	30.3	4.1	0.0	0.4	32.9	537.7	532.1	542.9	.	543.7	538.8
New Zealand	407	220	40.1	48.3	11.0	0.6	0.9	44.6	492.1	498.4	507.1	481.8	494.4	482.4
North Macedonia	274	200	86.4	12.7	0.9	0.0	2.7	25.2	472.6	487.7	509.1	.	461.7	471.2
Norway (5)	344	260	36.6	53.1	10.3	0.0	1.2	19.5	529.1	535.0	524.1	.	532.6	525.6
Oman	284	275	74.9	20.6	3.7	0.8	1.1	1.7	425.3	411.7	399.6	402.9	465.8	394.3
Poland	267	266	49.1	40.5	9.2	1.1	0.0	0.7	544.1	546.7	552.7	538.6	.	567.5
Portugal	321	315	41.5	36.8	20.1	1.6	0.8	0.8	522.7	512.8	514.8	498.8	549.2	509.2
Qatar	284	278	71.8	26.7	1.0	0.5	1.1	1.1	469.2	449.9	478.5	358.9	432.4	525.9
Romania	188	150	74.4	24.4	1.2	0.0	0.4	20.4	540.4	548.6	544.5	.	570.3	538.9
Saudi Arabia	215	189	85.1	11.7	3.0	0.2	2.4	9.8	418.8	419.7	431.4	511.5	467.6	408.4
Serbia	213	211	51.0	33.2	15.0	0.8	0.8	0.0	527.9	519.0	516.8	513.5	495.4	.
Singapore	362	359	38.8	46.5	14.4	0.2	0.2	0.5	613.4	616.8	614.8	587.2	466.9	613.4
Slovak Republic	269	268	41.2	42.0	16.3	0.6	0.3	0.0	519.6	510.5	511.9	527.9	584.1	.
Slovenia	269	262	42.3	41.2	16.5	0.0	0.0	1.6	515.6	513.3	508.9	.	.	527.3
South Africa (5)	300	256	74.4	21.6	4.0	0.0	0.7	14.2	365.7	357.3	371.5	.	301.8	349.5
Spain	587	575	74.0	24.5	1.5	0.0	0.6	1.0	498.1	500.2	484.9	543.7	476.5	505.0
Sweden	250	214	52.3	37.9	9.8	0.0	1.1	12.4	527.5	531.6	531.5	.	506.2	535.4
Turkiye (5)	171	169	56.2	25.6	16.4	1.8	0.0	0.3	557.7	552.9	534.2	591.5	.	560.6
United Arab Emirates	1434	1267	80.0	17.4	2.3	0.3	1.0	8.9	502.4	491.7	472.2	486.4	472.3	483.6
United States	479	469	41.2	41.0	16.8	0.9	0.0	2.0	519.2	515.1	519.5	499.6	.	497.0
Uzbekistan	168	159	73.1	26.9	0.0	0.0	4.9	0.0	443.5	442.4	.	.	447.9	.
International Avg. (58)	18152	16415	57.3	34.0	8.3	0.4	1.1	7.9	505.1	502.8	500.8	509.5	482.4	506.4
Ontario, Canada	287	240	40.3	44.4	13.4	1.8	2.9	11.6	502.5	505.4	504.5	503.8	502.3	493.4
Quebec, Canada	214	194	39.3	47.0	13.4	0.3	2.0	5.5	515.8	514.9	510.4	482.3	517.0	516.1
Abu Dhabi, UAE	548	473	78.6	17.9	3.1	0.4	1.1	10.7	463.2	454.1	432.8	471.4	454.7	442.0
Dubai, UAE	359	314	75.0	21.6	3.1	0.3	0.0	9.6	561.6	554.1	554.2	500.6	.	528.8
Sharjah, UAE	287	258	87.7	11.3	0.8	0.2	2.4	7.2	510.7	461.8	373.1	503.0	484.6	508.6

Question: How often do you have these feelings about being a teacher? My work inspires me  
Location: TQG-08d (ATBG08D)

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
Albania	123	95	82.7	17.3	0.0	0.0	3.0	19.0	511.3	492.7		.	495.2	528.5
Armenia	211	202	76.0	23.6	0.3	0.0	0.5	1.8	512.6	513.3	526.1	.	514.6	504.2
Australia	355	255	40.7	36.4	20.6	2.3	1.6	25.1	530.9	526.5	532.9	473.3	495.7	516.6
Azerbaijan	271	221	74.3	22.1	3.6	0.0	6.4	11.8	490.1	504.7	513.2	.	497.3	491.6
Bahrain	212	212	77.8	16.3	4.6	1.2	0.0	0.0	463.6	462.2	439.7	405.4	.	.
Belgium (Flemish)	285	223	45.2	41.9	12.2	0.8	0.8	19.9	526.4	523.3	512.0	530.7	519.5	510.8
Belgium (French)	365	306	40.8	44.0	15.2	0.0	0.4	14.1	493.1	490.6	489.8	.	477.9	477.2
Bosnia & Herzegovina	236	179	68.2	28.9	2.9	0.0	2.4	20.2	451.9	437.9	480.4	.	476.1	437.6
Brazil	1048	1010	58.3	32.7	8.9	0.1	1.9	0.6	408.4	393.9	367.2	379.5	403.5	391.6
Bulgaria	208	203	63.9	29.3	6.8	0.0	1.6	1.0	534.6	525.7	512.2	.	511.2	502.7
Canada	923	821	41.1	43.6	13.6	1.6	2.0	8.6	505.1	505.7	500.7	502.9	497.5	495.8
Chile	178	162	62.6	34.0	3.4	0.0	0.0	7.8	440.1	448.0	450.9	.	.	448.4
Chinese Taipei	279	275	36.4	47.8	15.3	0.5	1.1	0.0	609.1	606.9	604.8	610.5	573.6	555.0
Cyprus	267	265	51.9	36.3	10.8	1.1	0.9	0.0	517.9	516.0	505.9	.	523.4	548.9
Czech Republic	344	337	32.1	52.2	15.2	0.5	0.5	1.5	531.6	531.7	526.0	504.4	506.4	523.0
Denmark	281	232	29.1	49.1	21.0	0.8	2.3	14.2	527.7	523.7	523.4	525.4	519.4	517.8
England	205	161	31.2	52.1	16.0	0.7	0.5	18.3	563.1	548.2	552.5	579.3	495.5	545.5
Finland	388	374	30.0	46.2	23.2	0.5	1.0	2.7	526.6	535.4	524.3	491.5	545.2	499.1
France	333	274	27.4	56.9	14.3	1.4	1.4	15.9	484.4	486.2	478.6	493.1	492.1	480.0
Georgia	218	217	68.5	29.2	2.3	0.0	0.6	0.0	498.0	497.8	513.3	.	428.7	.
Germany	244	209	28.9	54.0	14.7	2.4	0.6	12.9	524.2	523.4	525.6	522.9	485.8	524.3
Hong Kong SAR	193	159	41.1	42.1	15.8	1.0	0.0	18.6	603.9	586.4	590.9	641.7	.	592.2
Hungary	263	218	39.3	52.6	8.0	0.0	1.4	15.1	534.6	514.7	499.2	.	392.5	526.9
Iran, Islamic Rep. of	224	222	83.4	13.9	2.7	0.0	0.7	0.0	422.7	396.9	457.0	.	353.8	.
Ireland	239	237	47.6	41.4	10.6	0.4	0.5	0.4	545.2	547.6	543.5	504.4	523.7	558.1
Italy	266	264	65.0	30.9	3.7	0.5	0.0	0.7	515.8	506.0	525.4	525.1	.	504.1
Japan	182	177	18.7	52.9	27.3	1.1	1.6	1.5	587.1	585.2	601.4	585.2	607.1	615.9
Jordan	224	220	65.4	26.3	6.6	1.7	1.6	0.0	427.6	435.5	402.6	381.6	.	410.9
Kazakhstan	303	283	69.8	27.3	2.8	0.0	5.8	1.3	487.7	485.0	516.8	.	474.1	503.5
Korea, Rep. of	199	182	29.9	32.9	31.0	6.2	0.5	7.0	599.4	600.4	586.5	596.2	577.1	580.7
Kosovo	231	201	88.0	11.6	0.4	0.0	2.5	9.5	451.7	460.3	477.2	.	451.3	438.0
Kuwait	164	162	75.5	20.2	4.2	0.0	0.4	0.7	384.8	366.9	382.7	.	361.0	524.1
Latvia	213	206	42.3	45.9	11.3	0.5	0.0	3.3	538.4	535.4	515.8	564.6	.	524.8
Lithuania	250	244	37.7	47.6	14.1	0.6	1.2	0.5	562.0	562.2	550.2	591.3	545.7	602.4
Macao SAR	312	309	48.7	35.9	14.9	0.5	0.4	0.0	586.7	579.4	577.3	502.0	541.7	513.7
Montenegro	338	319	71.1	25.7	2.9	0.4	0.6	4.0	478.2	474.5	461.7	438.4	482.3	486.0
Morocco	303	287	61.5	27.6	10.5	0.3	0.5	4.7	396.7	397.6	376.5	354.2	398.9	363.5
Netherlands	188	121	54.8	37.0	8.2	0.0	0.4	32.9	534.5	538.0	539.7	.	543.7	538.8
New Zealand	407	219	39.8	44.7	14.8	0.6	1.2	44.6	491.1	498.3	508.4	481.8	488.7	482.4
North Macedonia	274	200	82.6	16.5	0.9	0.0	2.7	25.2	471.7	488.4	509.1	.	461.7	471.2
Norway (5)	344	261	31.2	47.4	20.1	1.4	1.2	19.5	528.2	534.6	531.7	512.4	532.6	525.7
Oman	284	275	75.3	18.2	5.3	1.3	1.1	1.7	423.0	418.1	416.8	387.7	465.8	394.3
Poland	267	266	28.6	47.3	21.6	2.5	0.0	0.7	542.5	547.7	545.9	549.0	.	567.5
Portugal	321	316	50.2	36.3	12.8	0.6	0.7	0.8	520.1	514.6	513.5	507.8	546.7	509.2
Qatar	284	279	68.8	28.0	2.7	0.5	0.5	1.1	466.5	454.0	462.5	461.0	555.7	525.9
Romania	188	150	77.8	20.1	2.2	0.0	0.4	20.4	538.5	556.7	553.0	.	570.3	538.9
Saudi Arabia	215	189	86.0	10.4	3.6	0.0	2.4	9.8	421.1	404.9	420.9	.	467.6	408.4
Serbia	213	211	52.8	38.3	8.0	0.8	0.8	0.0	528.5	515.3	526.2	513.5	495.4	.
Singapore	362	359	37.8	44.6	16.8	0.9	0.2	0.5	610.6	615.4	624.2	624.1	466.9	613.4
Slovak Republic	269	268	42.5	42.2	14.8	0.5	0.3	0.0	521.4	510.0	506.8	540.4	584.1	.
Slovenia	269	262	41.8	46.4	11.7	0.0	0.0	1.6	515.5	513.9	505.0	.	.	527.3
South Africa (5)	300	253	63.0	29.9	6.8	0.3	2.5	14.2	362.6	369.8	380.8	307.4	292.3	349.5
Spain	587	575	70.9	26.0	3.1	0.0	0.6	1.0	498.8	499.5	478.6	543.7	476.5	505.0
Sweden	250	214	48.9	40.4	9.5	1.2	1.1	12.4	526.9	532.1	534.5	501.8	506.2	535.4
Turkiye (5)	171	169	54.4	27.3	16.2	2.2	0.0	0.3	557.5	553.0	538.4	558.3	.	560.6
United Arab Emirates	1434	1264	75.7	19.3	4.6	0.4	1.1	8.9	502.2	494.7	478.3	514.3	481.3	483.9
United States	479	469	41.3	34.4	22.0	2.3	0.0	2.0	519.3	512.7	519.5	531.5	.	497.0
Uzbekistan	168	160	69.9	27.8	2.3	0.0	4.4	0.0	445.9	436.6	448.9	.	444.8	.
International Avg. (58)	18152	16403	54.2	34.7	10.3	0.7	1.2	7.9	505.2	502.3	503.3	506.7	489.5	506.4
Ontario, Canada	287	240	38.3	44.3	15.2	2.2	2.9	11.6	502.4	504.2	505.6	521.8	502.3	493.4
Quebec, Canada	214	195	40.6	48.3	11.1	0.0	1.2	5.5	515.8	516.2	505.2	.	500.4	516.1
Abu Dhabi, UAE	548	471	72.8	21.3	5.2	0.8	1.3	10.9	461.6	462.2	426.0	525.7	463.6	443.2
Dubai, UAE	359	313	70.7	22.9	5.8	0.6	0.1	9.6	561.0	556.1	559.4	496.2	642.1	528.8
Sharjah, UAE	287	258	83.1	13.4	3.4	0.0	2.4	7.2	512.2	471.6	434.8	.	484.6	508.6

Question: How often do you have these feelings about being a teacher? I am proud of the work I do  
 Location: TQG-08e (ATBG08E)

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
Albania	123	95	91.9	8.1	0.0	0.0	3.0	19.0	509.6	491.2			495.2	528.5
Armenia	211	201	75.5	20.8	3.7	0.0	1.0	1.8	511.2	521.9	487.3	.	533.7	504.2
Australia	355	255	52.0	36.4	11.5	0.0	1.6	25.1	528.0	528.6	529.4	587.6	495.7	516.6
Azerbaijan	271	221	79.4	18.2	2.5	0.0	6.6	11.8	494.3	486.6	542.0	.	498.3	491.6
Bahrain	212	212	85.4	11.8	2.0	0.7	0.0	0.0	464.4	448.3	431.7	434.1	.	.
Belgium (Flemish)	285	223	54.1	36.7	9.0	0.2	0.8	19.9	524.1	522.4	522.8	536.1	519.5	510.8
Belgium (French)	365	305	41.8	43.6	14.1	0.4	0.5	14.1	490.9	491.8	494.5	409.3	480.2	477.2
Bosnia & Herzegovina	236	180	77.8	19.3	2.9	0.0	2.2	20.2	448.7	444.1	474.6	.	481.5	437.6
Brazil	1048	1010	68.5	26.3	5.1	0.2	2.1	0.6	405.0	394.7	362.2	390.7	398.0	391.6
Bulgaria	208	206	72.6	19.8	7.6	0.0	0.0	1.0	534.9	524.4	499.9	.	.	502.7
Canada	923	820	52.9	39.8	6.6	0.7	2.0	8.6	503.0	506.1	508.9	513.5	497.5	495.8
Chile	178	162	69.9	26.4	3.7	0.0	0.0	7.8	442.9	443.0	447.6	.	.	448.4
Chinese Taipei	279	275	46.7	39.6	13.3	0.5	1.1	0.0	608.3	605.7	609.0	610.5	573.6	555.0
Cyprus	267	267	60.4	34.1	4.5	1.0	0.0	0.0	516.8	517.7	493.5	538.4	.	.
Czech Republic	344	339	40.3	43.2	15.2	1.4	0.0	1.5	529.0	533.4	529.6	497.8	.	523.0
Denmark	281	232	39.1	48.8	12.1	0.0	2.3	14.2	527.2	521.6	530.3	.	519.4	517.8
England	205	159	55.4	40.6	4.0	0.0	0.7	18.6	560.7	545.1	546.6	.	510.3	545.5
Finland	388	375	40.4	45.6	12.8	1.3	0.6	2.7	526.0	533.5	532.6	508.8	541.4	499.1
France	333	274	32.2	49.7	16.8	1.3	1.4	15.9	487.5	483.6	482.1	497.5	492.1	480.0
Georgia	218	215	72.1	21.5	6.4	0.0	1.3	0.0	498.5	494.2	505.0	.	492.1	.
Germany	244	209	39.3	51.5	8.6	0.7	0.6	12.9	526.9	518.9	537.8	568.1	485.8	524.3
Hong Kong SAR	193	159	43.9	44.7	10.9	0.5	0.0	18.6	606.0	580.1	609.2	625.1	.	592.2
Hungary	263	218	43.9	43.7	12.4	0.0	1.4	15.1	525.9	517.8	516.9	.	392.5	526.9
Iran, Islamic Rep. of	224	223	77.8	14.9	4.6	2.8	0.3	0.0	422.5	396.4	445.0	433.2	326.8	.
Ireland	239	237	62.9	31.2	5.9	0.0	0.5	0.4	546.1	544.2	550.9	.	523.7	558.1
Italy	266	264	65.6	28.8	5.3	0.3	0.0	0.7	514.4	510.8	510.6	524.1	.	504.1
Japan	182	177	26.7	58.6	14.7	0.0	1.6	1.5	584.3	589.3	603.3	.	607.1	615.9
Jordan	224	222	69.7	26.7	2.5	1.1	0.0	0.0	429.3	427.2	374.9	393.3	336.4	.
Kazakhstan	303	282	72.0	25.0	3.0	0.0	6.2	1.3	487.4	488.6	483.0	.	477.4	503.5
Korea, Rep. of	199	182	38.5	34.7	20.8	6.1	0.5	7.0	597.7	602.5	581.8	589.5	577.1	580.7
Kosovo	231	202	87.7	12.3	0.0	0.0	2.1	9.5	453.9	446.2	.	.	444.7	438.0
Kuwait	164	162	90.9	8.4	0.6	0.0	0.4	0.7	378.0	402.5	528.4	.	361.0	524.1
Latvia	213	204	46.5	44.7	8.8	0.0	0.6	3.3	538.2	534.5	515.9	.	542.0	524.8
Lithuania	250	244	47.5	32.6	18.8	1.1	1.0	0.5	561.4	561.3	557.0	574.5	534.8	602.4
Macao SAR	312	310	48.2	34.8	16.0	1.0	0.0	0.0	587.4	582.2	569.0	527.3	.	513.7
Montenegro	338	319	77.0	19.0	4.0	0.0	0.6	4.0	479.1	463.5	492.7	.	482.3	486.0
Morocco	303	286	82.3	13.6	4.1	0.0	0.4	4.7	398.1	382.6	373.6	342.1	324.1	363.5
Netherlands	188	121	72.7	22.1	5.0	0.3	0.4	32.9	534.8	542.0	531.7	525.2	543.7	538.8
New Zealand	407	220	53.5	42.3	4.2	0.0	0.9	44.6	490.4	502.6	517.5	.	494.4	482.4
North Macedonia	274	200	84.5	12.6	3.0	0.0	2.7	25.2	473.5	481.0	484.9	.	461.7	471.2
Norway (5)	344	261	37.6	51.4	10.0	1.0	1.2	19.5	530.3	533.6	528.0	525.0	532.6	525.7
Oman	284	275	85.5	11.9	2.6	0.0	1.1	1.7	423.0	409.2	421.6	.	465.8	394.3
Poland	267	266	21.0	39.9	33.5	5.6	0.0	0.7	546.1	546.7	544.7	546.2	.	567.5
Portugal	321	316	71.7	23.5	4.1	0.7	0.7	0.8	519.7	509.2	527.6	462.0	546.7	509.2
Qatar	284	279	75.1	23.8	1.1	0.0	0.5	1.1	472.6	432.7	444.6	.	555.7	525.9
Romania	188	150	82.8	16.5	0.6	0.0	0.4	20.4	542.3	542.0	569.2	.	570.3	538.9
Saudi Arabia	215	190	90.8	6.4	1.8	1.1	1.8	9.8	421.2	409.1	387.0	415.5	466.0	408.4
Serbia	213	209	70.0	23.5	6.1	0.3	1.9	0.0	527.6	514.2	503.6	576.5	513.1	.
Singapore	362	359	46.7	44.2	8.9	0.2	0.2	0.5	612.3	615.7	627.7	587.2	466.9	613.4
Slovak Republic	269	268	47.7	36.9	14.5	0.9	0.3	0.0	519.2	509.2	510.4	557.4	584.1	.
Slovenia	269	262	51.9	38.9	8.6	0.6	0.0	1.6	514.1	514.8	503.2	541.4	.	527.3
South Africa (5)	300	257	78.0	19.0	2.7	0.3	0.5	14.2	362.4	372.0	366.5	240.7	309.8	349.5
Spain	587	575	67.4	29.8	2.8	0.0	0.6	1.0	500.5	495.7	476.5	.	476.5	505.0
Sweden	250	214	60.6	31.6	7.8	0.0	1.1	12.4	527.8	530.7	536.7	.	506.2	535.4
Turkiye (5)	171	169	63.8	21.2	13.4	1.7	0.0	0.3	556.0	538.5	557.4	599.2	.	560.6
United Arab Emirates	1434	1266	86.4	12.0	1.3	0.3	1.1	8.9	499.9	499.7	485.4	506.9	478.9	483.6
United States	479	469	57.5	34.4	7.8	0.3	0.0	2.0	517.1	520.1	507.8	498.2	.	497.0
Uzbekistan	168	162	76.4	23.6	0.0	0.0	3.1	0.0	443.9	440.1	.	.	457.9	.
International Avg. (58)	18152	16414	62.2	29.7	7.5	0.6	1.1	7.9	504.9	500.8	505.7	505.5	486.4	506.4
Ontario, Canada	287	240	55.9	38.2	4.3	1.6	2.9	11.6	503.2	506.0	495.6	513.5	502.3	493.4
Quebec, Canada	214	195	42.9	47.5	9.7	0.0	1.2	5.5	514.2	516.6	508.7	.	500.4	516.1
Abu Dhabi, UAE	548	473	85.6	12.3	1.5	0.7	1.1	10.7	460.2	458.6	481.8	509.0	454.7	442.0
Dubai, UAE	359	313	81.1	17.3	1.4	0.2	0.1	9.6	560.3	556.6	551.4	497.4	642.1	528.8
Sharjah, UAE	287	258	91.8	6.9	1.3	0.0	2.4	7.2	507.5	475.3	416.0	.	484.6	508.6

Question: How often do you have these feelings about being a teacher? I feel appreciated as a teacher  
Location: TQG-08f (ATBG08F)

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
Albania	123	95	64.1	32.2	3.7	0.0	3.0	19.0	516.9	492.5	491.8	.	495.2	528.5
Armenia	211	202	51.8	35.1	12.8	0.4	0.5	1.8	515.1	508.8	513.7	525.0	514.6	504.2
Australia	355	255	23.7	32.6	37.7	6.1	1.6	25.1	529.5	530.6	531.7	491.3	495.7	516.6
Azerbaijan	271	221	52.9	24.6	22.2	0.3	6.5	11.8	490.3	487.1	513.8	450.6	491.5	491.6
Bahrain	212	212	70.8	17.0	7.5	4.8	0.0	0.0	465.0	457.2	441.6	457.2	.	.
Belgium (Flemish)	285	223	17.9	44.0	34.5	3.6	0.8	19.9	517.1	525.4	522.4	540.2	519.5	510.8
Belgium (French)	365	306	31.9	47.4	17.9	2.8	0.4	14.1	495.7	492.6	484.6	467.8	477.9	477.2
Bosnia & Herzegovina	236	179	32.0	54.1	13.7	0.2	2.4	20.2	453.0	444.0	457.2	429.8	476.1	437.6
Brazil	1048	1010	20.9	22.9	43.0	13.2	1.9	0.6	407.6	413.3	393.4	386.3	403.4	391.6
Bulgaria	208	206	44.4	37.8	17.5	0.4	0.0	1.0	537.6	530.4	509.5	583.1	.	502.7
Canada	923	821	24.2	39.6	30.1	6.1	2.0	8.6	512.5	503.8	499.0	508.4	497.5	495.8
Chile	178	162	31.5	36.8	28.1	3.6	0.0	7.8	448.2	438.3	444.1	440.9	.	448.4
Chinese Taipei	279	275	20.8	39.8	37.3	2.1	1.1	0.0	608.5	608.4	605.2	616.4	573.6	555.0
Cyprus	267	266	43.7	34.0	21.0	1.3	0.3	0.0	517.2	518.6	511.7	492.5	558.6	.
Czech Republic	344	338	11.3	40.7	41.9	6.0	0.2	1.5	531.0	533.5	527.7	532.1	463.5	523.0
Denmark	281	233	28.6	41.8	26.4	3.2	2.0	14.2	525.8	524.5	524.3	526.6	515.6	517.8
England	205	161	18.4	35.1	38.4	8.1	0.5	18.3	548.5	551.7	557.6	556.3	495.5	545.5
Finland	388	375	28.9	49.1	21.0	0.9	0.6	2.7	530.4	529.9	530.8	509.5	541.4	499.1
France	333	276	4.1	17.6	61.9	16.4	1.0	15.9	470.8	493.8	483.3	483.9	496.5	480.0
Georgia	218	216	44.4	33.4	20.5	1.7	1.0	0.0	498.8	490.6	509.9	488.2	471.9	.
Germany	244	209	14.1	41.4	38.6	5.9	0.6	12.9	532.2	519.2	526.7	519.9	485.8	524.3
Hong Kong SAR	193	159	28.3	51.0	19.2	1.5	0.0	18.6	597.9	586.1	613.9	591.9	.	592.2
Hungary	263	216	1.7	17.6	57.6	23.1	2.1	15.1	488.5	520.2	525.3	513.0	446.2	526.9
Iran, Islamic Rep. of	224	223	63.7	23.7	9.9	2.7	0.3	0.0	418.2	412.2	444.8	436.5	326.8	.
Ireland	239	237	29.3	34.4	32.6	3.7	0.5	0.4	544.3	545.5	546.3	557.4	523.7	558.1
Italy	266	263	34.7	48.8	15.3	1.2	0.3	0.7	513.4	513.6	509.7	536.0	491.0	504.1
Japan	182	177	12.0	55.1	28.1	4.8	1.6	1.5	587.5	585.3	600.9	586.6	607.1	615.9
Jordan	224	222	61.9	26.9	7.8	3.4	0.0	0.0	426.6	438.3	398.5	410.1	336.4	.
Kazakhstan	303	283	65.5	31.5	2.5	0.5	6.0	1.3	490.0	480.5	520.4	448.0	477.9	503.5
Korea, Rep. of	199	182	31.6	32.3	26.8	9.3	0.5	7.0	601.1	599.8	586.1	589.1	577.1	580.7
Kosovo	231	202	59.8	30.3	9.9	0.0	2.1	9.5	450.7	455.0	460.4	.	444.7	438.0
Kuwait	164	162	67.8	24.4	6.9	0.9	0.4	0.7	380.2	391.0	350.4	413.4	361.0	524.1
Latvia	213	206	24.9	42.2	31.0	2.0	0.0	3.3	535.2	540.1	526.9	533.0	.	524.8
Lithuania	250	244	31.1	48.7	18.3	1.9	1.2	0.5	562.2	561.0	556.0	565.4	549.3	602.4
Macao SAR	312	312	33.6	42.7	23.1	0.5	0.0	0.0	591.0	582.9	569.2	502.0	.	.
Montenegro	338	318	45.5	36.0	16.9	1.6	1.4	4.0	476.2	478.2	471.5	486.4	504.9	486.0
Morocco	303	287	65.9	21.0	12.8	0.3	0.5	4.7	402.3	382.9	376.0	345.2	398.0	363.5
Netherlands	188	121	42.0	42.3	14.0	1.7	0.4	32.9	533.9	539.6	534.4	526.4	543.7	538.8
New Zealand	407	219	26.7	33.4	35.4	4.5	1.1	44.6	493.7	497.8	495.5	514.3	496.6	482.4
North Macedonia	274	201	50.9	34.0	15.1	0.0	2.4	25.2	472.2	485.9	458.3	.	462.1	471.2
Norway (5)	344	261	15.4	38.1	37.3	9.2	1.2	19.5	537.5	533.2	528.1	530.7	532.6	525.7
Oman	284	275	77.9	14.8	5.3	1.9	1.1	1.7	422.9	413.5	418.8	424.5	465.8	394.3
Poland	267	266	10.3	32.1	48.4	9.2	0.0	0.7	535.4	542.2	551.2	542.3	.	567.5
Portugal	321	316	8.8	27.1	48.8	15.3	0.7	0.8	515.9	517.4	517.4	516.7	546.7	509.2
Qatar	284	279	57.9	34.1	6.7	1.2	0.5	1.1	459.6	463.6	483.1	485.2	555.7	525.9
Romania	188	150	56.2	31.4	12.4	0.0	0.4	20.4	538.0	546.6	551.9	.	570.3	538.9
Saudi Arabia	215	189	75.3	15.3	6.3	3.1	2.4	9.8	420.3	424.4	398.3	415.9	467.6	408.4
Serbia	213	211	29.5	43.4	25.3	1.8	0.8	0.0	517.9	526.1	523.6	531.6	495.4	.
Singapore	362	359	27.3	38.3	31.9	2.5	0.2	0.5	618.0	607.7	620.6	626.2	466.9	613.4
Slovak Republic	269	268	10.1	22.7	56.9	10.3	0.3	0.0	515.0	519.1	514.3	505.8	584.1	.
Slovenia	269	262	12.1	40.1	40.7	7.1	0.0	1.6	513.2	512.6	515.3	509.5	.	527.3
South Africa (5)	300	257	43.8	27.6	23.5	5.1	0.5	14.2	347.3	387.2	368.5	361.3	309.8	349.5
Spain	587	575	42.4	36.9	18.1	2.7	0.6	1.0	498.4	499.4	496.3	498.3	476.5	505.0
Sweden	250	214	38.6	41.2	19.3	0.9	1.1	12.4	532.4	525.6	532.5	509.5	506.2	535.4
Turkiye (5)	171	169	28.6	27.3	33.6	10.5	0.0	0.3	562.2	559.2	534.8	572.0	.	560.6
United Arab Emirates	1434	1266	68.4	19.8	9.4	2.4	1.1	8.9	502.1	501.2	486.1	475.5	471.2	483.6
United States	479	469	16.9	34.7	39.3	9.1	0.0	2.0	532.6	510.2	515.7	523.2	.	497.0
Uzbekistan	168	159	62.8	29.7	7.4	0.0	4.9	0.0	444.8	440.1	442.4	.	447.9	.
International Avg. (58)	18152	16420	36.9	34.3	24.6	4.2	1.1	7.9	504.0	503.8	502.1	501.7	487.8	506.2
Ontario, Canada	287	240	20.0	32.3	37.5	10.2	2.9	11.6	513.3	502.8	497.7	513.5	502.3	493.4
Quebec, Canada	214	195	32.2	48.0	19.1	0.7	1.2	5.5	514.1	514.6	518.1	469.3	500.4	516.1
Abu Dhabi, UAE	548	472	59.2	24.9	12.2	3.7	1.3	10.7	463.5	465.5	436.9	461.2	454.0	442.0
Dubai, UAE	359	314	62.4	22.3	13.2	2.0	0.0	9.6	559.3	562.7	558.7	536.3	.	528.8
Sharjah, UAE	287	258	83.2	10.7	4.1	2.0	2.4	7.2	510.5	492.9	435.3	438.4	484.6	508.6



Question: How often do you have these feelings about being a teacher? I enjoy the challenges of teaching  
Location: TQG-08g (ATBG08G)

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
Albania	123	95	81.4	18.6	0.0	0.0	3.0	19.0	511.4	493.4	493.4	493.4	495.2	528.5
Armenia	211	202	52.8	42.2	4.4	0.6	0.5	1.8	509.0	516.8	521.7	496.5	514.6	504.2
Australia	355	255	29.1	45.2	22.4	3.2	1.6	25.1	526.1	533.4	519.0	543.7	495.7	516.6
Azerbaijan	271	221	43.8	40.9	12.5	2.8	6.6	11.8	489.3	496.5	506.9	486.2	495.2	491.6
Bahrain	212	212	70.3	19.3	8.1	2.2	0.0	0.0	469.4	451.5	429.6	417.6	.	.
Belgium (Flemish)	285	223	40.1	45.4	13.7	0.8	0.8	19.9	524.7	522.8	520.9	530.7	519.5	510.8
Belgium (French)	365	305	22.1	52.0	23.8	2.1	0.6	14.1	490.6	493.6	488.7	486.6	462.2	477.2
Bosnia & Herzegovina	236	180	54.9	43.6	1.6	0.0	2.2	20.2	455.8	439.2	456.6	.	481.5	437.6
Brazil	1048	1011	51.4	34.8	13.5	0.2	1.9	0.6	408.8	394.3	381.7	382.7	403.1	391.6
Bulgaria	208	206	54.8	38.1	7.1	0.0	0.0	1.0	537.2	521.8	520.9	.	.	502.7
Canada	923	821	32.5	45.0	21.1	1.4	2.0	8.6	509.1	505.2	496.9	507.1	497.5	495.8
Chile	178	162	66.2	30.9	3.0	0.0	0.0	7.8	443.4	442.9	439.1	.	.	448.4
Chinese Taipei	279	274	26.2	47.1	25.6	1.1	1.7	0.0	610.7	607.9	603.0	611.9	584.4	555.0
Cyprus	267	267	52.1	37.5	9.4	1.1	0.0	0.0	517.0	520.7	495.8	509.1	.	.
Czech Republic	344	338	28.7	53.0	17.1	1.2	0.2	1.5	530.8	533.0	524.7	514.7	463.5	523.0
Denmark	281	232	30.2	56.0	13.5	0.3	2.3	14.2	526.0	525.0	520.9	541.4	519.4	517.8
England	205	161	33.8	41.1	23.4	1.6	0.5	18.3	563.5	546.3	552.1	563.5	495.5	545.5
Finland	388	375	21.3	45.3	32.0	1.4	0.6	2.7	525.7	533.3	530.3	485.9	541.4	499.1
France	333	274	20.2	54.5	24.5	0.9	1.4	15.9	485.0	481.4	491.5	501.7	492.1	480.0
Georgia	218	215	49.9	37.8	12.4	0.0	1.4	0.0	493.3	496.1	523.6	.	483.4	.
Germany	244	208	29.7	56.5	13.2	0.6	1.1	12.9	524.4	524.3	524.3	520.7	478.9	524.3
Hong Kong SAR	193	159	33.3	49.5	16.3	0.9	0.0	18.6	604.0	589.9	592.9	568.3	.	592.2
Hungary	263	218	33.0	51.5	14.1	1.4	1.4	15.1	520.5	518.6	536.7	478.6	392.5	526.9
Iran, Islamic Rep. of	224	222	75.1	20.2	3.9	0.9	0.8	0.0	419.9	418.8	435.2	373.6	388.7	.
Ireland	239	237	35.6	41.3	21.6	1.5	0.5	0.4	546.4	546.6	543.3	547.4	523.7	558.1
Italy	266	264	58.0	37.6	4.4	0.0	0.0	0.7	515.3	509.7	514.6	.	.	504.1
Japan	182	177	25.9	49.7	23.8	0.6	1.6	1.5	585.3	589.7	596.0	575.9	607.1	615.9
Jordan	224	222	53.6	33.4	9.4	3.5	0.0	0.0	428.0	429.9	425.5	388.4	336.4	.
Kazakhstan	303	282	43.1	33.2	22.1	1.6	6.3	1.3	491.9	486.9	480.5	487.3	476.9	503.5
Korea, Rep. of	199	182	31.0	38.7	22.2	8.1	0.5	7.0	602.2	598.7	583.7	587.5	577.1	580.7
Kosovo	231	202	74.8	21.2	4.0	0.0	2.1	9.5	450.0	459.7	472.9	.	444.7	438.0
Kuwait	164	162	76.2	18.6	5.2	0.0	0.4	0.7	376.2	393.6	408.4	.	361.0	524.1
Latvia	213	205	27.7	56.6	15.1	0.5	0.4	3.3	535.9	537.0	523.9	564.6	482.7	524.8
Lithuania	250	245	35.3	44.4	20.2	0.0	1.0	0.5	563.3	559.8	557.7	.	539.2	602.4
Macao SAR	312	310	35.9	39.5	23.5	1.1	0.0	0.0	590.0	581.1	575.2	501.4	.	513.7
Montenegro	338	317	68.9	30.0	1.1	0.0	1.5	4.0	477.7	472.2	493.8	.	506.5	486.0
Morocco	303	286	61.3	24.1	14.2	0.4	1.2	4.7	403.9	394.8	356.9	344.3	387.9	363.5
Netherlands	188	121	56.1	35.6	8.2	0.0	0.4	32.9	531.7	542.7	539.1	.	543.7	538.8
New Zealand	407	220	37.1	43.9	18.6	0.4	0.9	44.6	489.8	498.7	505.1	521.5	494.4	482.4
North Macedonia	274	200	69.2	25.9	4.9	0.0	2.7	25.2	473.2	478.5	477.8	.	461.7	471.2
Norway (5)	344	261	35.6	57.1	7.3	0.0	1.2	19.5	529.9	533.0	530.1	.	532.6	525.7
Oman	284	275	60.2	30.5	7.7	1.6	1.1	1.7	429.4	411.0	404.2	396.0	465.8	394.3
Poland	267	266	15.8	47.8	34.9	1.4	0.0	0.7	547.1	547.1	543.0	562.2	.	567.5
Portugal	321	316	63.3	30.8	5.8	0.0	0.7	0.8	515.6	519.2	523.0	.	546.7	509.2
Qatar	284	278	62.3	30.8	6.8	0.0	0.7	1.1	469.6	457.0	425.3	.	542.6	525.9
Romania	188	150	76.4	23.6	0.0	0.0	0.4	20.4	538.6	555.0	.	.	570.3	538.9
Saudi Arabia	215	189	76.5	19.6	2.8	1.1	2.4	9.8	422.9	410.1	391.3	418.7	467.6	408.4
Serbia	213	211	66.6	29.5	3.9	0.0	0.8	0.0	525.8	518.8	510.7	.	495.4	.
Singapore	362	359	31.3	41.8	25.2	1.7	0.2	0.5	610.3	621.9	609.5	619.4	466.9	613.4
Slovak Republic	269	268	32.1	43.5	23.7	0.6	0.3	0.0	521.8	510.2	513.3	491.7	584.1	.
Slovenia	269	262	49.0	41.9	8.6	0.5	0.0	1.6	516.4	511.8	506.9	492.6	.	527.3
South Africa (5)	300	257	46.2	31.7	18.8	3.3	0.5	14.2	362.8	368.8	362.0	346.0	309.8	349.5
Spain	587	575	52.5	38.1	9.1	0.2	0.6	1.0	498.9	498.5	494.3	514.1	476.5	505.0
Sweden	250	214	54.0	37.0	9.0	0.0	1.1	12.4	527.6	532.0	529.9	.	506.2	535.4
Turkiye (5)	171	168	27.7	34.1	32.5	5.7	0.4	0.3	554.3	546.2	564.0	530.3	534.2	560.6
United Arab Emirates	1434	1266	73.5	19.8	5.9	0.8	1.1	8.9	503.8	491.8	477.2	499.9	474.3	483.6
United States	479	469	29.7	39.0	28.4	2.9	0.0	2.0	521.9	509.6	525.4	496.1	.	497.0
Uzbekistan	168	159	55.2	21.8	20.3	2.7	4.9	0.0	445.8	448.3	432.2	431.9	447.9	.
International Avg. (58)	18152	16411	47.1	37.9	13.9	1.1	1.1	7.9	505.2	503.0	500.2	495.9	486.8	506.4
Ontario, Canada	287	240	31.2	42.2	24.2	2.4	2.9	11.6	505.8	503.1	503.1	508.6	502.3	493.4
Quebec, Canada	214	195	37.2	47.9	14.0	0.9	1.2	5.5	516.4	516.9	503.8	506.4	500.4	516.1
Abu Dhabi, UAE	548	472	65.9	24.7	8.1	1.3	1.4	10.7	463.8	457.9	438.1	484.1	462.4	442.0
Dubai, UAE	359	314	69.5	23.0	6.6	0.9	0.0	9.6	561.7	555.4	556.2	520.0	.	528.8
Sharjah, UAE	287	258	86.2	10.4	3.1	0.4	2.4	7.2	510.2	479.7	411.5	521.7	484.6	508.6

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 (ATBG09A)

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
Albania	123	97	31.1	35.4	23.1	10.4	0.9	19.0	504.4	505.3	515.3	508.7	503.3	528.5
Armenia	211	198	66.1	19.4	4.4	10.1	2.0	1.8	506.5	518.9	519.1	535.2	533.3	504.2
Australia	355	256	29.6	38.5	24.4	7.6	1.3	25.1	529.5	532.9	518.7	532.3	489.0	516.6
Azerbaijan	271	221	27.2	41.4	25.1	6.3	6.6	11.8	499.5	492.3	492.3	506.2	485.6	491.6
Bahrain	212	212	27.9	33.1	17.8	21.2	0.0	0.0	438.4	453.6	479.0	490.0	.	.
Belgium (Flemish)	285	224	30.4	42.2	22.4	5.0	0.2	19.9	525.1	524.6	516.7	531.8	522.0	510.8
Belgium (French)	365	304	53.0	28.7	14.6	3.7	0.9	14.1	494.4	486.0	493.6	482.4	492.7	477.2
Bosnia & Herzegovina	236	182	28.1	32.9	15.6	23.4	1.5	20.2	450.7	448.5	438.5	453.7	486.5	437.6
Brazil	1048	1008	35.3	37.9	18.7	8.0	1.8	0.6	391.5	405.3	393.4	432.3	385.3	391.6
Bulgaria	208	206	21.5	31.0	27.1	20.4	0.0	1.0	546.4	541.2	510.8	521.9	.	502.7
Canada	923	826	55.0	30.6	10.2	4.2	3.5	8.6	503.7	499.2	503.4	542.4	520.1	495.8
Chile	178	162	39.7	24.6	32.6	3.2	0.0	7.8	448.0	441.5	437.6	451.5	.	448.4
Chinese Taipei	279	274	31.3	45.5	19.8	3.3	1.6	0.0	609.2	605.8	608.0	608.8	584.2	555.0
Cyprus	267	265	56.4	21.0	14.1	8.6	0.6	0.0	519.5	512.3	504.6	524.1	512.9	.
Czech Republic	344	339	23.4	40.4	27.9	8.3	0.0	1.5	532.7	530.4	531.4	522.2	.	523.0
Denmark	281	231	27.5	42.0	19.4	11.0	3.0	14.2	528.9	523.7	522.8	523.9	516.2	517.8
England	205	160	22.2	36.6	23.9	17.3	1.4	18.3	550.8	545.0	553.4	573.3	565.3	545.5
Finland	388	375	31.7	35.8	26.5	6.0	0.6	2.7	534.2	532.4	524.7	517.5	541.4	499.1
France	333	275	55.9	37.3	6.8	0.0	1.2	15.9	487.2	484.0	466.6	.	503.3	480.0
Georgia	218	217	32.3	34.9	22.0	10.9	0.9	0.0	498.1	498.5	499.2	495.4	461.1	.
Germany	244	209	50.6	29.1	16.6	3.6	0.7	12.9	520.5	526.4	527.3	531.9	516.4	524.3
Hong Kong SAR	193	159	21.3	43.0	31.1	4.6	0.0	18.6	604.2	598.7	582.9	596.7	.	592.2
Hungary	263	219	31.4	24.2	34.3	10.2	0.4	15.1	536.2	515.6	507.9	511.6	536.3	526.9
Iran, Islamic Rep. of	224	224	46.5	32.0	9.6	11.9	0.0	0.0	414.3	422.1	423.8	430.0	.	.
Ireland	239	237	46.1	31.4	15.3	7.2	0.5	0.4	546.6	546.9	544.7	538.7	523.7	558.1
Italy	266	264	31.2	38.7	23.9	6.2	0.0	0.7	500.5	517.8	516.6	534.3	.	504.1
Japan	182	178	26.7	43.8	21.5	8.0	0.8	1.5	599.0	588.6	589.1	574.9	578.1	615.9
Jordan	224	220	40.0	26.9	22.0	11.0	1.3	0.0	399.9	447.5	442.2	444.0	430.8	.
Kazakhstan	303	284	18.6	33.3	42.9	5.2	6.3	1.3	505.8	482.2	483.0	499.3	474.3	503.5
Korea, Rep. of	199	182	37.4	45.0	8.9	8.8	0.5	7.0	594.7	595.5	601.9	592.7	577.1	580.7
Kosovo	231	200	30.7	36.8	12.1	20.3	3.2	9.5	464.5	460.9	437.3	434.5	424.9	438.0
Kuwait	164	162	25.0	48.3	11.7	15.0	0.6	0.7	355.2	381.2	394.2	413.1	377.5	524.1
Latvia	213	206	33.0	30.7	28.6	7.6	0.0	3.3	543.9	534.2	527.4	523.1	.	524.8
Lithuania	250	248	47.3	31.2	8.9	12.6	0.2	0.5	566.1	559.9	548.5	548.6	577.5	602.4
Macao SAR	312	310	31.9	45.2	19.9	3.0	0.0	0.0	586.3	581.7	573.0	601.9	.	513.7
Montenegro	338	314	39.3	28.8	18.8	13.1	2.9	4.0	475.5	469.4	479.5	488.5	492.6	486.0
Morocco	303	287	46.1	22.7	13.6	17.6	0.8	4.7	375.6	407.5	399.8	423.4	413.7	363.5
Netherlands	188	120	25.0	47.0	21.7	6.3	1.2	32.9	536.0	533.6	540.9	545.9	523.3	538.8
New Zealand	407	219	55.5	28.2	11.5	4.9	1.1	44.6	494.9	498.0	485.4	533.2	501.7	482.4
North Macedonia	274	199	35.9	33.5	20.0	10.7	3.4	25.2	484.2	472.8	465.3	476.0	445.0	471.2
Norway (5)	344	259	36.2	34.5	17.8	11.5	1.3	19.5	534.8	531.8	519.4	541.0	532.4	525.6
Oman	284	275	65.0	24.0	7.7	3.4	1.6	1.7	417.8	423.0	418.4	494.5	430.8	394.3
Poland	267	265	26.5	30.6	30.0	13.0	0.3	0.7	552.2	547.5	540.2	544.0	473.1	567.5
Portugal	321	315	59.2	26.0	9.0	5.9	0.4	0.8	515.3	514.3	533.3	523.9	566.1	509.2
Qatar	284	275	25.2	35.4	21.4	18.1	1.6	1.1	440.2	462.3	477.8	475.3	516.1	525.9
Romania	188	151	65.1	24.7	4.8	5.4	0.4	20.0	546.3	532.4	559.8	532.7	570.3	537.6
Saudi Arabia	215	190	39.1	34.0	16.4	10.5	2.4	9.8	418.4	413.5	427.6	437.1	439.5	408.4
Serbia	213	210	49.2	33.2	4.9	12.7	1.5	0.0	533.3	517.9	496.2	507.0	515.5	.
Singapore	362	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	269	266	34.2	33.9	19.1	12.8	1.0	0.0	508.6	518.2	522.0	510.0	532.8	.
Slovenia	269	261	40.5	39.9	18.7	0.8	0.3	1.6	514.6	513.5	512.8	501.3	463.5	527.3
South Africa (5)	300	258	51.6	24.1	10.7	13.6	0.0	14.2	340.0	373.7	410.4	398.9	.	349.5
Spain	587	571	57.0	25.6	11.9	5.5	1.7	1.0	495.4	502.5	502.9	500.5	491.1	505.0
Sweden	250	214	24.1	32.9	31.3	11.7	1.1	12.4	530.2	530.7	526.1	533.0	508.5	535.4
Turkiye (5)	171	169	26.9	27.4	21.7	24.0	0.0	0.3	542.8	549.8	569.8	553.9	.	560.6
United Arab Emirates	1434	1265	25.7	33.0	21.5	19.8	0.9	8.9	478.7	500.7	507.6	516.7	485.8	483.5
United States	479	468	31.8	34.8	19.2	14.2	0.4	2.0	514.9	518.6	517.7	522.8	407.4	497.0
Uzbekistan	168	160	35.9	44.4	8.8	11.0	4.8	0.0	435.6	452.8	438.6	437.6	.	.
International Avg. (57)	18152	16045	37.5	33.8	18.7	10.0	1.3	8.1	500.4	502.2	501.4	509.4	497.1	504.1
Ontario, Canada	287	241	55.0	33.6	7.1	4.3	6.8	11.6	500.9	502.6	514.9	501.6	523.1	493.4
Quebec, Canada	214	196	60.9	25.0	12.4	1.8	0.4	5.5	519.7	506.6	502.2	534.2	541.9	516.1
Abu Dhabi, UAE	548	475	27.6	32.1	21.0	19.3	1.0	10.7	443.6	458.1	467.2	481.8	459.8	442.0
Dubai, UAE	359	313	21.2	35.6	21.7	21.4	0.2	9.6	542.7	562.6	565.1	564.9	591.7	528.8
Sharjah, UAE	287	259	26.4	35.4	23.6	14.7	0.9	7.2	482.2	498.4	518.2	533.5	464.7	508.6

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 (ATBG09B)

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
Albania	123	97	33.9	47.4	11.3	7.5	0.9	19.0	494.8	510.6	517.5	532.5	503.3	528.5
Armenia	211	200	13.7	50.5	21.7	14.1	2.1	1.8	513.2	509.0	518.7	517.5	507.4	504.2
Australia	355	255	50.1	40.7	8.3	0.9	1.9	25.1	530.5	527.4	521.6	555.6	488.7	516.6
Azerbaijan	271	219	22.8	48.1	23.4	5.7	6.8	11.8	484.4	502.0	493.9	480.3	489.1	491.6
Bahrain	212	211	26.4	41.3	20.4	11.9	0.2	0.0	434.7	466.0	472.1	488.2	429.2	.
Belgium (Flemish)	285	224	13.1	39.3	43.7	3.8	0.2	19.9	516.7	522.2	525.4	534.2	522.0	510.8
Belgium (French)	365	303	30.4	38.4	25.5	5.8	1.0	14.1	488.5	490.5	498.5	486.1	471.3	477.2
Bosnia & Herzegovina	236	182	23.6	55.4	12.1	9.0	1.5	20.2	454.3	444.9	452.0	453.8	486.5	437.6
Brazil	1048	1006	48.6	39.9	8.3	3.2	1.9	0.6	404.1	391.9	424.1	391.5	378.4	391.6
Bulgaria	208	205	33.5	42.8	17.0	6.7	0.4	1.0	526.5	536.0	511.7	557.7	526.1	502.7
Canada	923	826	52.2	34.5	9.3	4.0	3.5	8.6	501.9	498.3	523.1	534.1	520.1	495.8
Chile	178	162	29.5	43.5	23.7	3.4	0.0	7.8	450.8	440.5	443.5	407.8	.	448.4
Chinese Taipei	279	275	19.1	58.2	21.0	1.7	1.1	0.0	604.0	606.6	613.0	603.9	573.6	555.0
Cyprus	267	267	66.2	23.0	10.8	0.0	0.0	0.0	515.0	515.5	526.2	.	.	.
Czech Republic	344	337	19.5	50.5	27.8	2.1	0.6	1.5	530.9	532.4	530.6	492.1	496.2	523.0
Denmark	281	231	21.1	59.7	16.6	2.6	3.0	14.2	530.2	521.0	533.6	518.9	516.2	517.8
England	205	160	45.4	42.2	9.8	2.6	1.4	18.3	547.8	551.3	585.1	559.0	565.3	545.5
Finland	388	374	14.0	35.1	46.3	4.6	1.0	2.7	534.7	531.3	528.4	520.9	544.9	499.1
France	333	274	60.1	35.1	4.8	0.0	1.6	15.9	488.6	476.8	488.7	.	507.6	480.0
Georgia	218	213	12.1	40.0	34.1	13.8	2.8	0.0	502.9	502.8	495.0	488.7	485.8	.
Germany	244	209	37.8	46.4	15.3	0.6	0.7	12.9	523.7	524.2	523.7	501.2	516.4	524.3
Hong Kong SAR	193	158	21.0	57.2	19.5	2.3	0.4	18.6	577.7	598.1	603.4	607.5	549.4	592.2
Hungary	263	220	42.1	43.7	10.7	3.5	0.0	15.1	507.7	526.8	532.7	518.4	.	526.9
Iran, Islamic Rep. of	224	223	51.7	32.7	12.3	3.3	0.5	0.0	422.1	415.1	424.1	408.7	414.7	.
Ireland	239	236	64.7	32.6	2.8	0.0	1.1	0.4	548.1	541.0	549.0	.	541.3	558.1
Italy	266	264	27.7	43.2	24.1	5.1	0.0	0.7	513.7	513.8	510.1	518.8	.	504.1
Japan	182	178	26.4	49.3	22.9	1.5	0.8	1.5	595.7	590.3	585.7	572.9	578.1	615.9
Jordan	224	220	44.2	39.1	13.8	2.9	1.3	0.0	422.4	432.1	443.0	350.2	430.8	.
Kazakhstan	303	281	16.1	51.0	28.5	4.4	7.1	1.3	498.5	482.4	491.4	487.0	476.6	503.5
Korea, Rep. of	199	182	40.6	37.0	20.8	1.5	0.5	7.0	596.3	594.3	594.8	617.3	577.1	580.7
Kosovo	231	203	32.3	47.9	13.1	6.7	1.8	9.5	462.7	445.9	456.9	452.6	432.7	438.0
Kuwait	164	163	27.9	34.7	24.8	12.5	0.0	0.7	365.5	385.3	385.5	394.6	.	524.1
Latvia	213	206	22.5	48.7	26.9	1.9	0.0	3.3	533.2	534.1	535.5	553.7	.	524.8
Lithuania	250	248	24.7	50.9	17.9	6.6	0.2	0.5	566.4	556.0	563.0	563.8	577.5	602.4
Macao SAR	312	309	30.8	38.5	27.2	3.4	0.0	0.0	587.2	576.8	582.5	591.0	.	511.5
Montenegro	338	313	41.5	38.6	12.9	7.0	2.9	4.0	473.8	476.5	481.3	479.0	492.9	486.0
Morocco	303	285	60.7	19.8	9.4	10.2	1.2	4.7	379.0	401.2	431.1	443.2	389.1	363.5
Netherlands	188	120	25.4	44.6	25.0	5.0	1.2	32.9	532.8	540.3	532.2	543.6	523.3	538.8
New Zealand	407	219	62.6	29.4	7.1	1.0	1.1	44.6	500.7	487.1	496.2	520.6	501.7	482.4
North Macedonia	274	199	54.4	28.7	15.2	1.7	3.4	25.2	477.3	469.5	475.6	508.2	453.3	471.2
Norway (5)	344	260	28.6	53.7	16.3	1.4	1.5	19.5	536.4	530.5	528.1	530.3	529.9	525.7
Oman	284	275	58.9	31.7	7.6	1.8	1.6	1.7	417.3	417.6	462.9	462.7	430.8	394.3
Poland	267	265	45.9	36.5	16.6	1.0	0.3	0.7	546.9	545.0	547.5	528.5	473.1	567.5
Portugal	321	315	67.8	28.9	2.9	0.4	0.4	0.8	513.1	525.5	517.5	589.8	566.1	509.2
Qatar	284	276	25.0	35.6	28.4	11.0	1.0	1.1	443.6	469.3	468.3	469.4	528.0	525.9
Romania	188	150	64.8	25.5	4.8	4.8	0.5	20.0	541.9	544.7	531.7	555.4	570.3	537.6
Saudi Arabia	215	188	57.0	30.1	8.0	5.0	3.2	9.8	420.9	414.4	426.1	430.9	444.7	408.4
Serbia	213	210	45.3	46.2	6.4	2.1	1.5	0.0	525.1	517.8	536.5	551.3	515.5	.
Singapore	362	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	269	266	20.0	46.0	23.2	10.9	1.0	0.0	510.0	521.8	506.1	510.8	532.8	.
Slovenia	269	262	51.8	40.0	6.8	1.4	0.0	1.6	514.9	509.6	521.6	539.2	.	527.3
South Africa (5)	300	254	22.6	48.1	19.8	9.5	0.8	14.2	373.7	354.1	384.6	351.8	300.5	349.5
Spain	587	569	28.1	39.2	27.4	5.3	2.1	1.0	500.0	497.8	498.2	494.2	493.9	505.0
Sweden	250	214	17.7	42.3	34.0	6.1	1.1	12.4	516.9	534.0	529.0	536.1	508.5	535.4
Turkiye (5)	171	169	14.0	37.6	29.6	18.8	0.0	0.3	557.5	553.8	557.4	542.4	.	560.6
United Arab Emirates	1434	1264	27.0	40.5	19.3	13.2	1.0	8.9	486.1	494.2	510.5	528.1	490.4	483.5
United States	479	468	47.2	37.4	12.8	2.6	0.4	2.0	514.8	524.0	512.3	513.3	407.4	497.0
Uzbekistan	168	157	22.8	49.6	16.7	10.9	6.8	0.0	444.3	437.7	451.2	454.3	445.8	.
International Avg. (57)	18152	16019	35.7	41.2	18.0	5.1	1.4	8.1	500.0	501.0	506.8	506.4	493.8	504.1
Ontario, Canada	287	241	62.9	29.1	4.6	3.4	6.8	11.6	503.6	495.4	529.7	503.8	523.1	493.4
Quebec, Canada	214	196	42.3	36.3	16.1	5.3	0.4	5.5	515.1	509.6	519.6	527.6	541.9	516.1
Abu Dhabi, UAE	548	475	27.9	43.9	19.2	9.1	1.0	10.7	454.0	454.4	467.2	496.7	459.8	442.0
Dubai, UAE	359	312	22.0	39.8	24.1	14.1	0.5	9.6	544.4	559.3	565.7	572.9	569.1	528.8
Sharjah, UAE	287	259	30.8	37.0	14.9	17.3	0.9	7.2	489.2	502.5	506.9	530.7	464.7	508.6

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 (ATBG09C)

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
Albania	123	97	14.3	49.0	26.7	10.0	0.9	19.0	497.9	506.7	516.2	503.9	503.3	528.5
Armenia	211	199	2.7	8.1	21.8	67.4	1.8	1.8	489.1	514.7	515.5	512.4	521.4	504.2
Australia	355	255	18.4	38.1	33.6	9.8	1.8	25.1	537.7	528.7	530.1	510.9	471.6	516.6
Azerbaijan	271	219	25.1	29.8	27.2	17.9	6.6	11.8	492.7	492.8	500.3	495.8	482.4	491.6
Bahrain	212	209	20.2	36.7	25.2	17.9	1.5	0.0	440.8	463.2	459.8	479.9	510.9	.
Belgium (Flemish)	285	224	2.8	12.3	63.2	21.8	0.2	19.9	541.0	526.2	520.6	527.5	522.0	510.8
Belgium (French)	365	305	3.3	8.9	55.2	32.6	0.6	14.1	485.2	476.1	490.5	498.3	467.8	477.2
Bosnia & Herzegovina	236	180	13.1	27.3	28.0	31.7	2.3	20.2	466.7	443.4	451.5	443.1	478.9	437.6
Brazil	1048	1004	20.1	40.9	27.6	11.4	2.0	0.6	399.4	395.8	398.5	422.7	386.5	391.6
Bulgaria	208	206	6.8	27.8	35.4	30.0	0.0	1.0	536.2	528.9	528.5	532.0	.	502.7
Canada	923	822	15.1	25.6	45.8	13.5	3.9	8.6	502.4	499.1	507.7	501.6	519.6	495.8
Chile	178	162	19.4	34.6	42.4	3.6	0.0	7.8	452.0	444.0	438.6	439.7	.	448.4
Chinese Taipei	279	275	9.2	44.8	41.1	4.9	1.1	0.0	599.1	607.5	608.5	612.5	573.6	555.0
Cyprus	267	266	42.1	33.5	20.5	3.8	0.8	0.0	519.6	511.9	515.1	519.5	543.0	.
Czech Republic	344	337	5.8	27.7	54.6	11.8	1.6	1.5	534.4	529.3	531.6	527.6	522.3	523.0
Denmark	281	231	29.4	40.2	21.6	8.9	3.0	14.2	523.3	527.3	526.8	515.8	516.2	517.8
England	205	160	20.7	33.9	35.9	9.5	1.4	18.3	540.0	557.5	557.7	549.8	565.3	545.5
Finland	388	375	2.3	14.8	55.3	27.6	0.6	2.7	540.5	520.0	534.0	526.5	541.4	499.1
France	333	273	10.1	24.7	61.5	3.8	1.7	15.9	492.5	485.9	482.8	490.0	488.0	480.0
Georgia	218	217	1.5	13.1	49.1	36.3	0.9	0.0	480.9	510.9	496.8	496.3	461.1	.
Germany	244	208	25.9	33.2	30.3	10.5	0.9	12.9	527.8	522.5	523.5	518.8	518.4	524.3
Hong Kong SAR	193	159	19.6	47.1	30.4	2.8	0.0	18.6	596.1	592.7	598.6	583.0	.	592.2
Hungary	263	220	32.0	45.8	19.3	2.9	0.0	15.1	511.9	521.7	524.8	519.0	.	526.9
Iran, Islamic Rep. of	224	224	18.7	29.9	32.3	19.1	0.0	0.0	410.6	410.8	434.8	416.4	.	.
Ireland	239	237	6.8	16.3	50.5	26.4	0.5	0.4	549.2	555.2	542.5	545.4	523.7	558.1
Italy	266	264	2.2	16.9	49.2	31.7	0.0	0.7	515.4	510.1	515.9	510.3	.	504.1
Japan	182	178	14.5	45.5	35.2	4.9	0.8	1.5	592.0	591.5	588.3	590.3	578.1	615.9
Jordan	224	219	32.3	36.4	28.9	2.5	1.8	0.0	423.2	428.7	431.2	413.7	410.1	.
Kazakhstan	303	279	2.3	16.6	62.3	18.8	8.4	1.3	544.8	488.9	482.5	496.0	480.7	503.5
Korea, Rep. of	199	182	47.8	38.7	12.6	0.9	0.5	7.0	594.8	595.0	599.9	595.1	577.1	580.7
Kosovo	231	198	16.6	30.4	26.5	26.5	5.0	9.5	457.3	460.2	457.2	440.3	438.2	438.0
Kuwait	164	162	16.7	27.8	36.0	19.5	0.6	0.7	349.5	368.8	398.7	389.2	495.1	524.1
Latvia	213	205	13.6	34.2	38.2	14.0	1.0	3.3	534.9	534.2	537.9	527.2	526.1	524.8
Lithuania	250	247	4.2	21.9	32.5	41.4	0.5	0.5	555.6	568.7	563.3	553.8	599.0	602.4
Macao SAR	312	309	25.5	38.9	31.0	4.7	0.0	0.0	586.9	577.9	580.2	602.3	.	511.5
Montenegro	338	312	11.1	37.0	32.3	19.6	3.1	4.0	478.9	476.2	474.8	477.4	489.3	486.0
Morocco	303	288	58.0	21.9	9.1	11.0	0.5	4.7	383.7	376.7	421.8	466.4	400.7	363.5
Netherlands	188	119	7.3	16.1	60.1	16.5	1.6	32.9	534.2	530.6	539.7	534.5	506.7	538.8
New Zealand	407	219	28.0	24.2	38.0	9.7	1.1	44.6	497.3	497.6	497.9	486.7	501.7	482.4
North Macedonia	274	199	33.0	38.3	20.3	8.4	3.8	25.2	486.7	473.9	470.8	453.7	447.1	471.2
Norway (5)	344	260	19.0	53.6	21.7	5.7	1.4	19.5	530.4	534.1	526.3	533.7	534.3	525.7
Oman	284	274	49.9	32.8	12.8	4.4	2.1	1.7	418.9	421.8	436.4	413.6	419.6	394.3
Poland	267	265	8.7	19.1	52.7	19.5	0.3	0.7	553.1	551.0	543.3	545.7	473.1	567.5
Portugal	321	315	42.9	40.9	12.8	3.5	0.4	0.8	518.3	516.4	515.5	518.3	566.1	509.2
Qatar	284	274	12.7	19.8	39.4	28.1	1.7	1.1	467.4	476.0	464.0	451.0	471.2	525.9
Romania	188	151	9.4	56.5	16.9	17.2	0.4	20.0	524.5	539.8	563.3	542.5	570.3	537.6
Saudi Arabia	215	190	39.2	44.1	10.9	5.7	2.4	9.8	424.7	408.8	446.0	427.7	439.5	408.4
Serbia	213	209	38.4	36.1	13.7	11.9	2.1	0.0	526.0	521.8	527.1	515.6	502.5	.
Singapore	362	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	269	266	6.8	32.8	38.7	21.6	1.0	0.0	534.4	511.1	515.8	511.6	532.8	.
Slovenia	269	262	17.5	29.9	49.4	3.1	0.0	1.6	516.3	508.5	515.3	518.5	.	527.3
South Africa (5)	300	253	27.7	31.4	22.8	18.1	1.5	14.2	328.6	362.4	381.1	404.3	295.0	349.5
Spain	587	568	28.6	39.3	25.4	6.6	2.0	1.0	500.0	496.2	500.7	494.6	493.0	505.0
Sweden	250	214	16.9	33.0	36.3	13.8	1.1	12.4	519.9	536.2	528.1	528.4	508.5	535.4
Turkiye (5)	171	169	8.5	27.7	33.4	30.4	0.0	0.3	578.9	564.5	553.4	535.6	.	560.6
United Arab Emirates	1434	1265	18.4	32.4	28.6	20.6	0.9	8.9	481.7	496.5	503.1	515.9	485.8	483.5
United States	479	469	13.4	27.2	43.9	15.5	0.0	2.0	514.8	523.6	514.4	517.1	.	497.0
Uzbekistan	168	155	6.2	22.4	32.2	39.2	8.0	0.0	422.7	445.7	439.3	448.6	444.6	.
International Avg. (57)	18152	16003	18.6	31.0	34.0	16.3	1.5	8.1	501.1	501.2	504.7	502.6	495.8	504.1
Ontario, Canada	287	240	16.2	29.3	40.1	14.4	7.0	11.6	500.2	498.9	508.3	495.7	523.0	493.4
Quebec, Canada	214	195	10.8	16.5	57.4	15.4	1.3	5.5	513.4	515.2	515.9	509.2	523.0	516.1
Abu Dhabi, UAE	548	475	21.1	35.3	25.7	17.9	1.0	10.7	454.5	454.8	459.0	481.4	459.8	442.0
Dubai, UAE	359	313	16.1	34.1	30.0	19.7	0.2	9.6	542.0	564.2	555.8	571.0	591.7	528.8
Sharjah, UAE	287	259	21.7	26.0	31.8	20.5	0.9	7.2	479.8	496.8	511.6	526.5	464.7	508.6

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 (ATBG09D)

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
Albania	123	96	26.7	39.8	23.6	9.9	2.0	19.0	502.8	507.4	511.7	508.6	520.0	528.5
Armenia	211	200	11.9	39.2	32.7	16.2	1.4	1.8	508.6	520.7	501.6	520.0	504.0	504.2
Australia	355	256	46.2	40.8	12.1	0.8	1.3	25.1	533.8	523.9	520.9	557.0	489.0	516.6
Azerbaijan	271	217	33.5	44.9	15.4	6.1	7.2	11.8	493.2	498.2	486.0	513.3	480.9	491.6
Bahrain	212	210	28.8	34.6	22.7	13.9	0.8	0.0	445.7	477.5	452.8	472.2	413.1	.
Belgium (Flemish)	285	222	14.7	36.0	43.2	6.0	1.0	19.9	532.1	523.7	519.5	526.9	527.0	510.8
Belgium (French)	365	305	27.0	47.7	19.6	5.7	0.6	14.1	491.2	488.2	499.6	495.0	467.8	477.2
Bosnia & Herzegovina	236	182	22.1	51.4	15.7	10.9	1.5	20.2	451.8	444.4	454.7	454.9	486.5	437.6
Brazil	1048	1004	35.6	38.7	20.0	5.8	2.0	0.6	396.3	398.4	410.3	405.1	383.2	391.6
Bulgaria	208	206	14.2	42.0	29.3	14.5	0.0	1.0	519.6	545.0	513.0	532.2	.	502.7
Canada	923	826	53.2	35.2	9.4	2.2	3.5	8.6	505.2	499.9	507.2	523.9	520.1	495.8
Chile	178	161	50.7	39.1	10.0	0.1	0.5	7.8	443.0	444.4	443.3	430.7	365.9	448.4
Chinese Taipei	279	275	20.5	57.2	21.3	1.0	1.1	0.0	604.5	608.0	608.1	620.3	573.6	555.0
Cyprus	267	266	34.0	44.7	17.5	3.8	0.3	0.0	517.2	514.2	518.4	522.8	515.2	.
Czech Republic	344	338	13.0	49.6	31.1	6.3	0.2	1.5	527.4	530.4	533.8	521.9	558.8	523.0
Denmark	281	231	43.9	42.2	10.2	3.7	3.1	14.2	527.3	521.6	536.6	504.3	516.3	517.8
England	205	160	40.2	43.5	13.1	3.1	1.4	18.3	552.9	551.7	551.7	583.5	565.3	545.5
Finland	388	374	7.7	41.0	37.2	14.1	0.8	2.7	523.9	531.0	533.0	524.6	507.7	499.1
France	333	274	32.7	50.6	15.6	1.1	1.4	15.9	488.6	483.4	479.0	511.9	492.1	480.0
Georgia	218	214	9.1	49.5	27.2	14.2	2.7	0.0	501.5	497.3	494.5	504.9	494.6	.
Germany	244	209	28.8	47.6	19.9	3.7	0.7	12.9	525.3	525.6	514.5	537.9	516.4	524.3
Hong Kong SAR	193	159	30.0	55.6	13.2	1.2	0.0	18.6	585.9	595.2	614.3	592.0	.	592.2
Hungary	263	220	33.3	52.2	12.4	2.2	0.0	15.1	526.8	514.8	514.5	529.1	.	526.9
Iran, Islamic Rep. of	224	224	20.9	30.7	27.0	21.4	0.0	0.0	413.3	413.1	428.4	424.0	.	.
Ireland	239	236	41.6	45.6	10.1	2.7	1.9	0.4	550.5	543.1	544.6	541.9	517.0	558.1
Italy	266	264	19.8	39.1	28.8	12.3	0.0	0.7	520.7	515.3	503.5	516.7	.	504.1
Japan	182	177	46.0	45.2	8.0	0.7	0.8	1.5	592.4	590.4	581.8	560.2	576.4	615.9
Jordan	224	219	16.9	35.5	35.3	12.2	1.3	0.0	421.1	412.2	441.6	435.5	429.8	.
Kazakhstan	303	282	12.8	54.3	28.2	4.8	6.9	1.3	502.8	483.2	485.2	511.5	478.1	503.5
Korea, Rep. of	199	182	45.3	42.1	12.6	0.0	0.5	7.0	599.7	590.1	598.6	.	577.1	580.7
Kosovo	231	202	19.9	39.4	15.8	24.8	2.3	9.5	452.3	458.8	438.3	454.4	438.8	438.0
Kuwait	164	163	23.2	24.2	31.3	21.3	0.0	0.7	370.4	372.9	381.3	401.3	.	524.1
Latvia	213	206	51.6	39.4	7.4	1.6	0.0	3.3	535.5	533.2	536.3	534.6	.	524.8
Lithuania	250	246	33.4	44.6	15.7	6.3	1.2	0.5	560.0	559.1	556.6	583.7	547.8	602.4
Macao SAR	312	310	37.9	42.8	16.9	2.4	0.5	0.0	580.2	580.5	586.8	609.0	568.6	.
Montenegro	338	313	26.4	49.1	15.5	9.1	2.9	4.0	482.5	472.1	479.9	473.8	492.6	486.0
Morocco	303	286	53.7	24.4	14.7	7.3	1.6	4.7	384.0	374.4	430.4	463.4	424.0	363.5
Netherlands	188	120	21.7	42.3	31.2	4.9	1.2	32.9	530.5	540.1	536.7	530.7	523.3	538.8
New Zealand	407	219	44.1	38.9	15.5	1.5	1.1	44.6	499.0	491.0	501.8	516.2	501.7	482.4
North Macedonia	274	199	38.9	37.9	13.0	10.1	3.4	25.2	479.1	475.9	477.8	461.3	441.3	471.2
Norway (5)	344	257	41.0	44.0	13.7	1.3	2.8	19.5	530.8	530.7	531.6	549.0	550.3	525.6
Oman	284	274	54.7	32.8	10.2	2.3	2.1	1.7	416.5	427.4	417.0	485.1	428.9	394.3
Poland	267	264	8.2	23.1	49.8	19.0	0.7	0.7	551.6	544.1	547.0	543.5	521.0	567.5
Portugal	321	315	59.3	32.2	7.1	1.5	0.4	0.8	516.7	514.4	530.1	531.5	566.1	509.2
Qatar	284	276	15.8	32.9	28.4	22.9	1.0	1.1	453.9	468.0	462.5	461.1	528.0	525.9
Romania	188	151	36.1	46.3	9.6	8.0	0.4	20.0	557.3	534.3	536.3	534.2	570.3	537.6
Saudi Arabia	215	187	19.9	34.8	32.4	12.9	3.5	9.8	415.1	412.0	423.7	438.1	443.2	408.4
Serbia	213	210	33.3	45.7	13.4	7.7	1.5	0.0	527.8	519.3	525.2	520.7	515.5	.
Singapore	362	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	269	266	15.5	44.8	28.2	11.5	1.0	0.0	520.1	513.4	514.8	511.7	532.8	.
Slovenia	269	262	12.6	52.1	33.4	1.9	0.0	1.6	522.4	510.6	514.3	523.5	.	527.3
South Africa (5)	300	254	34.0	34.1	22.7	9.2	1.2	14.2	330.7	371.8	387.8	404.7	307.1	349.5
Spain	587	570	48.8	38.3	9.9	3.0	1.9	1.0	498.9	498.9	489.9	512.3	488.6	505.0
Sweden	250	214	30.9	38.4	24.2	6.5	1.1	12.4	523.1	533.3	529.0	537.6	508.5	535.4
Turkiye (5)	171	168	11.1	23.4	43.4	22.1	0.4	0.3	563.3	552.0	557.7	542.0	484.5	560.6
United Arab Emirates	1434	1261	21.7	39.1	21.4	17.8	1.1	8.9	474.8	503.4	502.8	518.1	483.8	483.5
United States	479	468	46.8	41.5	9.8	1.9	0.4	2.0	522.1	515.7	505.2	526.3	407.4	497.0
Uzbekistan	168	153	22.2	47.1	19.7	10.9	9.4	0.0	444.5	441.1	441.4	455.5	443.4	.
International Avg. (57)	18152	16003	30.2	41.2	20.6	7.9	1.5	8.1	500.8	500.7	502.5	509.0	493.7	503.9
Ontario, Canada	287	241	54.5	34.6	7.7	3.2	6.8	11.6	511.1	491.1	492.6	500.5	523.1	493.4
Quebec, Canada	214	196	47.0	38.1	13.6	1.3	0.4	5.5	511.1	517.5	515.6	537.2	541.9	516.1
Abu Dhabi, UAE	548	473	26.8	34.6	22.4	16.2	1.2	10.7	440.6	458.6	473.8	480.0	455.5	442.0
Dubai, UAE	359	312	16.8	46.4	19.7	17.1	0.5	9.6	545.9	563.7	558.6	563.8	527.0	528.8
Sharjah, UAE	287	259	21.7	38.7	20.7	19.0	0.9	7.2	481.7	501.4	497.9	541.2	464.7	508.6

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 (ATBG09E)

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
Albania	123	97	51.8	29.5	11.8	6.9	0.9	19.0	510.3	505.1	514.2	487.6	503.3	528.5
Armenia	211	201	31.0	52.4	10.3	6.2	1.1	1.8	515.3	512.3	514.0	504.3	504.4	504.2
Australia	355	255	73.3	25.5	0.4	0.8	1.6	25.1	527.2	531.1	513.4	557.0	494.6	516.6
Azerbaijan	271	218	41.5	43.9	11.2	3.4	6.9	11.8	491.3	500.2	484.1	511.0	486.5	491.6
Bahrain	212	212	39.5	38.6	16.1	5.8	0.0	0.0	448.8	471.4	461.8	482.5	.	.
Belgium (Flemish)	285	224	55.3	37.8	6.4	0.6	0.2	19.9	525.7	521.2	514.9	533.7	522.0	510.8
Belgium (French)	365	304	77.0	20.9	1.2	0.9	0.9	14.1	490.1	497.9	487.3	472.1	479.3	477.2
Bosnia & Herzegovina	236	180	54.1	36.7	7.6	1.6	2.0	20.2	445.5	450.0	464.2	469.0	471.6	437.6
Brazil	1048	1006	51.2	35.4	10.2	3.2	1.8	0.6	395.3	407.3	402.4	398.6	383.2	391.6
Bulgaria	208	206	33.5	48.3	14.4	3.8	0.0	1.0	517.5	533.0	552.5	521.3	.	502.7
Canada	923	823	80.8	15.8	2.1	1.2	3.7	8.6	501.2	508.2	540.4	572.8	518.6	495.8
Chile	178	161	64.9	30.9	3.4	0.8	0.5	7.8	443.2	445.5	427.8	416.7	438.6	448.4
Chinese Taipei	279	275	50.9	46.0	3.0	0.0	1.1	0.0	606.1	608.7	610.0	.	573.6	555.0
Cyprus	267	266	78.0	20.5	1.6	0.0	0.4	0.0	514.5	523.0	519.1	.	515.2	.
Czech Republic	344	338	33.9	57.2	7.0	1.9	1.0	1.5	526.0	533.4	539.0	503.1	512.6	523.0
Denmark	281	231	72.6	24.8	1.9	0.8	3.0	14.2	525.2	523.4	534.8	527.9	516.2	517.8
England	205	160	65.6	28.0	6.0	0.4	1.4	18.3	548.9	562.9	542.1	724.1	565.3	545.5
Finland	388	375	47.8	45.6	6.1	0.4	0.6	2.7	529.8	530.9	529.3	468.3	541.4	499.1
France	333	275	64.9	30.7	4.1	0.3	1.1	15.9	485.4	484.5	475.3	532.8	483.7	480.0
Georgia	218	216	18.9	57.1	17.7	6.3	1.4	0.0	509.7	497.0	493.8	489.0	466.8	.
Germany	244	209	84.0	15.4	0.6	0.0	0.7	12.9	523.5	526.6	494.8	.	516.4	524.3
Hong Kong SAR	193	159	50.0	45.7	4.3	0.0	0.0	18.6	584.1	605.6	606.2	.	.	592.2
Hungary	263	220	52.8	40.2	6.5	0.6	0.0	15.1	519.2	515.5	538.8	533.3	.	526.9
Iran, Islamic Rep. of	224	224	49.1	39.7	7.5	3.7	0.0	0.0	409.7	432.4	430.1	392.0	.	.
Ireland	239	237	70.8	27.7	1.5	0.0	0.5	0.4	547.8	537.9	599.3	.	523.7	558.1
Italy	266	264	47.0	42.7	6.0	4.3	0.0	0.7	519.3	505.1	514.7	524.1	.	504.1
Japan	182	178	50.6	46.1	3.2	0.0	0.8	1.5	591.0	590.1	585.8	.	578.1	615.9
Jordan	224	218	50.7	35.5	13.7	0.1	2.1	0.0	418.8	426.3	460.5	541.5	412.6	.
Kazakhstan	303	282	20.9	51.5	24.9	2.7	6.8	1.3	508.1	483.0	483.9	466.8	472.9	503.5
Korea, Rep. of	199	181	67.5	28.0	4.5	0.0	1.3	7.0	593.0	600.5	601.7	.	591.2	580.7
Kosovo	231	201	49.8	30.8	7.5	11.9	2.5	9.5	461.6	443.9	457.9	436.5	450.1	438.0
Kuwait	164	163	35.9	45.3	14.7	4.0	0.0	0.7	372.6	385.7	373.2	431.7	.	524.1
Latvia	213	205	64.8	31.2	3.8	0.2	0.6	3.3	532.7	539.6	526.8	492.0	544.3	524.8
Lithuania	250	247	45.9	41.2	10.3	2.6	0.5	0.5	556.8	563.4	562.8	563.1	587.9	602.4
Macao SAR	312	310	63.1	30.8	5.8	0.4	0.1	0.0	582.9	579.1	587.3	571.7	640.5	507.2
Montenegro	338	314	52.8	34.6	9.9	2.7	3.0	4.0	480.8	474.8	460.6	463.6	489.5	486.0
Morocco	303	287	70.3	21.9	5.4	2.4	0.6	4.7	380.8	414.9	472.2	445.0	398.4	363.5
Netherlands	188	120	49.1	46.8	4.2	0.0	1.2	32.9	534.8	538.8	531.3	.	523.3	538.8
New Zealand	407	219	75.7	21.9	2.3	0.0	1.1	44.6	496.9	493.8	510.4	.	501.7	482.4
North Macedonia	274	198	44.9	36.6	12.8	5.7	3.6	25.2	475.0	476.4	468.5	494.3	445.4	471.2
Norway (5)	344	259	76.3	22.2	1.4	0.0	1.9	19.5	531.3	534.1	491.8	472.9	549.5	525.6
Oman	284	274	71.8	24.1	3.7	0.3	2.2	1.7	420.2	421.9	450.3	444.7	423.2	394.3
Poland	267	265	26.2	50.8	17.7	5.2	0.3	0.7	548.1	546.7	543.8	537.9	473.1	567.5
Portugal	321	314	83.0	14.9	1.2	1.0	0.8	0.8	516.5	519.9	505.4	553.7	535.4	509.2
Qatar	284	273	32.9	45.4	16.2	5.5	1.7	1.1	446.8	476.4	458.1	463.5	480.4	525.9
Romania	188	151	67.6	29.0	1.2	2.2	0.4	20.0	544.2	538.5	549.5	553.3	570.3	537.6
Saudi Arabia	215	185	43.4	36.5	14.0	6.1	5.0	9.8	414.9	424.9	407.6	455.3	433.1	408.4
Serbia	213	210	62.7	31.9	3.8	1.6	1.5	0.0	521.6	525.6	508.8	561.4	515.5	.
Singapore	362	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	269	266	44.6	44.3	8.7	2.4	1.0	0.0	514.4	510.9	528.2	538.7	532.8	.
Slovenia	269	262	48.0	46.6	4.8	0.6	0.0	1.6	516.6	509.4	521.0	539.8	.	527.3
South Africa (5)	300	257	76.4	19.1	2.6	2.0	0.5	14.2	354.2	402.9	399.5	319.3	309.8	349.5
Spain	587	570	77.0	19.1	2.9	1.0	1.7	1.0	496.5	505.0	510.6	479.7	492.0	505.0
Sweden	250	214	59.3	37.4	3.1	0.2	1.1	12.4	526.0	531.7	565.9	544.4	508.5	535.4
Turkiye (5)	171	169	39.4	39.4	16.6	4.6	0.0	0.3	557.7	542.3	555.0	602.0	.	560.6
United Arab Emirates	1434	1261	40.2	40.6	11.5	7.7	1.2	8.9	484.2	509.1	506.5	520.4	487.8	483.5
United States	479	468	68.2	28.0	2.3	1.6	0.4	2.0	516.0	523.4	510.8	509.0	407.4	497.0
Uzbekistan	168	160	44.1	39.2	11.5	5.2	4.2	0.0	440.9	442.4	451.5	453.3	445.7	.
International Avg. (57)	18152	16017	55.1	35.2	7.3	2.3	1.4	8.1	499.9	504.3	506.2	501.6	496.2	504.0
Ontario, Canada	287	240	83.0	14.4	2.2	0.5	7.0	11.6	502.5	504.5	482.6	524.8	522.3	493.4
Quebec, Canada	214	196	78.4	20.4	1.2	0.0	0.4	5.5	513.7	517.1	524.7	.	541.9	516.1
Abu Dhabi, UAE	548	473	44.9	38.0	11.5	5.6	1.3	10.7	446.3	470.3	478.9	474.3	451.0	442.0
Dubai, UAE	359	311	33.4	50.5	9.7	6.5	0.8	9.6	551.2	562.6	561.0	577.1	554.3	528.8
Sharjah, UAE	287	259	42.0	35.3	12.7	10.0	0.9	7.2	490.9	507.7	496.9	554.2	464.7	508.6

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 (ATBG09F)

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
Albania	123	97	6.6	16.3	26.0	51.1	0.9	19.0	527.8	503.7	499.7	510.4	503.3	528.5
Armenia	211	200	0.7	4.5	20.7	74.1	2.0	1.8	513.3	520.7	516.0	511.4	513.7	504.2
Australia	355	256	13.3	42.2	36.4	8.1	1.3	25.1	546.8	530.3	523.6	509.8	489.0	516.6
Azerbaijan	271	217	14.1	22.2	35.9	27.8	7.8	11.8	490.8	483.8	503.9	498.8	475.9	491.6
Bahrain	212	212	10.9	19.0	37.1	33.0	0.0	0.0	442.2	459.0	458.3	473.2	.	.
Belgium (Flemish)	285	224	7.5	37.4	49.6	5.6	0.2	19.9	548.9	525.7	519.7	506.1	522.0	510.8
Belgium (French)	365	305	14.5	34.5	38.8	12.3	0.6	14.1	496.3	500.9	485.2	480.6	467.8	477.2
Bosnia & Herzegovina	236	181	18.5	39.5	15.0	27.1	1.9	20.2	457.7	450.5	445.8	441.4	483.1	437.6
Brazil	1048	1008	7.7	29.9	43.9	18.5	1.7	0.6	422.8	404.6	395.5	395.9	382.6	391.6
Bulgaria	208	206	5.2	23.1	33.0	38.7	0.0	1.0	556.0	535.9	529.0	524.3	.	502.7
Canada	923	825	9.9	35.7	43.5	10.9	3.6	8.6	511.0	508.3	499.4	501.4	520.2	495.8
Chile	178	162	16.0	31.8	42.7	9.5	0.0	7.8	458.7	449.6	434.0	436.8	.	448.4
Chinese Taipei	279	273	11.9	38.5	42.5	7.1	2.2	0.0	605.6	606.8	607.5	613.5	589.3	555.0
Cyprus	267	266	8.8	30.5	42.6	18.1	0.3	0.0	515.3	522.1	514.7	511.1	499.6	.
Czech Republic	344	338	9.3	32.5	51.3	6.9	0.2	1.5	531.7	535.9	529.3	513.3	525.6	523.0
Denmark	281	231	9.5	31.2	45.7	13.6	3.0	14.2	521.4	528.3	524.7	520.8	516.2	517.8
England	205	160	9.0	28.6	49.9	12.5	1.4	18.3	568.7	563.8	547.1	542.0	565.3	545.5
Finland	388	374	6.3	20.2	52.7	20.7	0.7	2.7	532.4	535.5	529.7	524.8	539.4	499.1
France	333	274	11.0	23.5	60.4	5.1	1.4	15.9	490.8	496.3	479.4	482.1	492.1	480.0
Georgia	218	217	2.5	8.6	31.8	57.1	0.9	0.0	500.6	508.7	503.2	493.7	461.1	.
Germany	244	209	17.0	34.3	40.9	7.9	0.7	12.9	536.8	530.5	518.5	493.8	516.4	524.3
Hong Kong SAR	193	159	13.5	43.4	36.2	6.8	0.0	18.6	587.6	593.3	598.7	598.6	.	592.2
Hungary	263	220	20.7	40.6	34.1	4.5	0.0	15.1	527.7	526.3	507.2	504.3	.	526.9
Iran, Islamic Rep. of	224	224	9.1	24.6	34.4	31.9	0.0	0.0	408.0	417.1	417.1	427.5	.	.
Ireland	239	237	11.3	40.0	30.7	18.0	0.5	0.4	552.9	551.2	539.7	539.8	523.7	558.1
Italy	266	263	5.9	27.8	47.2	19.1	0.5	0.7	509.9	514.2	514.8	509.7	473.7	504.1
Japan	182	178	7.2	22.5	60.0	10.2	0.8	1.5	609.6	592.3	588.8	581.9	578.1	615.9
Jordan	224	219	17.7	30.2	37.5	14.5	1.6	0.0	394.6	432.2	429.6	447.0	442.6	.
Kazakhstan	303	283	1.6	10.9	56.7	30.8	6.6	1.3	566.2	497.8	481.3	492.3	475.1	503.5
Korea, Rep. of	199	182	37.7	34.5	23.3	4.6	0.5	7.0	598.8	591.5	596.7	593.1	577.1	580.7
Kosovo	231	203	5.7	14.0	19.8	60.4	1.8	9.5	477.6	457.6	453.2	449.9	432.7	438.0
Kuwait	164	163	9.2	21.9	35.2	33.7	0.0	0.7	353.0	385.7	378.4	388.2	.	524.1
Latvia	213	206	12.9	30.2	43.5	13.4	0.0	3.3	527.9	533.9	538.5	530.3	.	524.8
Lithuania	250	248	7.4	32.5	35.4	24.7	0.2	0.5	575.6	568.2	560.4	545.5	577.5	602.4
Macao SAR	312	308	17.3	45.2	31.8	5.7	0.1	0.0	587.0	582.1	580.4	574.7	640.5	511.5
Montenegro	338	314	16.2	28.2	25.4	30.3	2.9	4.0	479.9	474.8	471.4	479.6	492.6	486.0
Morocco	303	287	5.1	26.9	24.9	43.0	1.0	4.7	382.3	380.8	410.6	395.5	403.7	363.5
Netherlands	188	120	12.5	41.7	37.4	8.4	1.2	32.9	542.8	537.1	533.4	538.6	523.3	538.8
New Zealand	407	218	6.1	41.3	43.0	9.6	1.2	44.6	506.3	502.3	491.3	489.2	501.0	482.4
North Macedonia	274	200	9.8	28.4	25.1	36.7	3.2	25.2	472.2	497.4	478.6	457.6	445.6	471.2
Norway (5)	344	258	9.5	34.0	43.9	12.5	1.4	19.5	532.9	531.8	531.4	532.0	531.7	525.6
Oman	284	273	19.6	38.9	28.9	12.6	2.4	1.7	418.2	416.3	429.3	428.1	419.3	394.3
Poland	267	265	8.9	23.9	53.8	13.3	0.3	0.7	543.6	548.8	545.8	544.3	473.1	567.5
Portugal	321	314	12.3	48.5	30.5	8.7	0.8	0.8	527.8	513.7	516.8	524.8	519.7	509.2
Qatar	284	275	3.4	24.0	31.1	41.5	1.1	1.1	475.4	473.2	448.4	466.1	520.8	525.9
Romania	188	151	22.9	40.2	23.4	13.5	0.4	20.0	551.7	548.3	529.3	534.6	570.3	537.6
Saudi Arabia	215	189	9.9	20.6	34.2	35.3	2.9	9.8	419.7	415.8	421.9	421.0	439.1	408.4
Serbia	213	210	20.3	34.2	21.2	24.2	1.5	0.0	527.9	525.0	516.4	522.0	515.5	.
Singapore	362	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	269	266	20.9	39.2	29.6	10.3	1.0	0.0	523.3	521.2	504.2	501.8	532.8	.
Slovenia	269	262	34.5	37.5	25.5	2.5	0.0	1.6	514.3	511.5	515.2	518.5	.	527.3
South Africa (5)	300	257	11.2	30.0	35.3	23.4	0.5	14.2	383.6	373.6	357.2	352.5	309.8	349.5
Spain	587	571	13.8	33.2	37.3	15.7	1.7	1.0	511.1	500.7	491.0	499.9	491.1	505.0
Sweden	250	214	5.2	23.8	51.8	19.2	1.1	12.4	529.0	532.8	527.7	529.8	508.5	535.4
Turkiye (5)	171	169	10.1	33.9	29.7	26.2	0.0	0.3	575.7	573.1	549.2	523.5	.	560.6
United Arab Emirates	1434	1261	8.5	24.3	38.1	29.1	1.2	8.9	493.7	494.0	503.9	500.3	493.9	483.5
United States	479	469	9.6	28.7	42.7	19.0	0.0	2.0	530.1	536.4	515.7	485.9	.	497.0
Uzbekistan	168	156	3.2	14.8	22.5	59.5	7.2	0.0	432.6	438.7	440.2	446.8	440.8	.
International Avg. (57)	18152	16027	11.6	29.8	36.9	21.7	1.3	8.1	507.5	505.1	499.6	497.6	498.2	504.1
Ontario, Canada	287	240	13.1	30.5	42.7	13.7	6.9	11.6	511.0	511.8	494.7	497.6	523.2	493.4
Quebec, Canada	214	196	8.8	38.3	47.6	5.4	0.4	5.5	527.0	518.5	511.1	495.3	541.9	516.1
Abu Dhabi, UAE	548	472	11.3	23.3	36.2	29.3	1.2	10.7	448.5	449.2	466.5	466.7	466.6	442.0
Dubai, UAE	359	312	7.5	25.9	42.1	24.5	0.7	9.6	584.5	564.5	554.2	555.7	560.5	528.8
Sharjah, UAE	287	259	6.8	24.0	39.3	29.9	0.9	7.2	500.3	471.6	510.8	521.8	464.7	508.6

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 (ATBG09G)

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
Albania	123	97	5.5	29.0	27.2	38.3	0.9	19.0	510.9	512.3	505.5	505.3	503.3	528.5
Armenia	211	201	2.1	35.0	23.1	39.9	1.1	1.8	504.0	510.4	517.5	512.9	504.4	504.2
Australia	355	256	18.9	42.8	28.8	9.5	1.3	25.1	526.3	525.6	532.5	532.4	489.0	516.6
Azerbaijan	271	216	16.8	31.1	31.9	20.2	7.9	11.8	485.5	485.6	507.4	500.3	482.9	491.6
Bahrain	212	212	6.9	12.4	28.4	52.2	0.0	0.0	458.3	458.1	462.5	462.4	.	.
Belgium (Flemish)	285	224	14.9	42.1	37.7	5.4	0.2	19.9	536.3	524.3	519.2	509.9	522.0	510.8
Belgium (French)	365	304	36.9	44.3	16.1	2.7	0.8	14.1	499.0	484.7	495.3	478.8	480.8	477.2
Bosnia & Herzegovina	236	180	13.2	30.7	19.2	36.9	2.6	20.2	453.2	448.2	448.7	446.5	483.4	437.6
Brazil	1048	1007	8.8	32.7	31.6	26.9	1.8	0.6	385.2	392.9	402.7	411.5	384.5	391.6
Bulgaria	208	206	4.8	23.4	33.7	38.2	0.0	1.0	506.1	529.3	534.8	529.6	.	502.7
Canada	923	824	16.7	41.9	32.9	8.4	3.6	8.6	504.0	497.3	508.6	518.8	519.8	495.8
Chile	178	162	3.1	13.6	60.2	23.1	0.0	7.8	475.8	436.3	445.4	436.9	.	448.4
Chinese Taipei	279	275	1.0	21.8	60.1	17.1	1.1	0.0	575.7	604.2	608.0	611.4	573.6	555.0
Cyprus	267	267	7.7	38.2	38.4	15.6	0.0	0.0	499.2	516.6	517.2	521.6	.	.
Czech Republic	344	337	1.9	15.5	63.5	19.0	0.5	1.5	534.0	530.1	530.7	530.7	501.7	523.0
Denmark	281	231	4.4	40.5	38.0	17.1	3.0	14.2	528.2	527.0	524.2	521.1	516.2	517.8
England	205	160	13.8	45.5	29.1	11.6	1.4	18.3	542.6	543.9	571.4	556.7	565.3	545.5
Finland	388	374	10.9	40.5	43.4	5.2	1.0	2.7	534.4	529.0	530.8	525.3	524.7	499.1
France	333	274	17.6	47.4	32.9	2.1	1.4	15.9	489.3	485.6	480.8	490.5	492.1	480.0
Georgia	218	216	3.4	22.0	43.7	30.9	1.5	0.0	510.5	501.6	496.4	496.8	479.5	.
Germany	244	208	8.6	27.2	48.9	15.3	1.2	12.9	513.7	521.0	525.1	529.1	531.4	524.3
Hong Kong SAR	193	158	13.2	54.1	27.8	4.8	0.3	18.6	578.6	591.7	605.9	607.1	654.7	592.2
Hungary	263	220	5.8	32.7	46.1	15.4	0.0	15.1	501.6	521.4	517.8	524.4	.	526.9
Iran, Islamic Rep. of	224	221	6.8	24.6	34.2	34.5	1.3	0.0	411.0	419.3	408.4	434.9	356.8	.
Ireland	239	237	35.1	43.3	18.6	3.0	0.5	0.4	546.9	546.7	543.5	535.0	523.7	558.1
Italy	266	264	3.7	28.7	43.9	23.7	0.0	0.7	537.9	523.8	508.1	505.8	.	504.1
Japan	182	178	7.5	47.2	42.4	2.9	0.8	1.5	594.7	595.3	583.5	599.3	578.1	615.9
Jordan	224	218	13.5	22.3	35.5	28.6	2.5	0.0	422.3	426.8	422.5	435.5	420.0	.
Kazakhstan	303	283	3.7	20.7	59.0	16.6	6.6	1.3	557.8	486.9	482.3	492.8	475.1	503.5
Korea, Rep. of	199	182	12.7	35.2	40.0	12.1	0.5	7.0	589.4	597.2	595.9	595.9	577.1	580.7
Kosovo	231	203	6.5	37.5	22.8	33.2	1.8	9.5	439.7	453.0	452.2	456.8	432.7	438.0
Kuwait	164	163	8.6	20.9	33.8	36.7	0.0	0.7	359.7	366.0	387.2	388.8	.	524.1
Latvia	213	206	7.1	34.8	47.3	10.8	0.0	3.3	529.9	537.7	533.2	534.1	.	524.8
Lithuania	250	247	14.2	43.1	25.6	17.2	0.5	0.5	562.5	561.6	559.4	557.2	564.5	602.4
Macao SAR	312	310	10.3	29.3	42.6	17.7	0.1	0.0	592.1	570.1	580.5	599.1	640.5	507.2
Montenegro	338	312	6.3	30.9	29.8	33.0	3.4	4.0	483.0	481.0	469.7	477.2	482.0	486.0
Morocco	303	288	9.1	36.4	28.3	26.3	0.5	4.7	362.9	384.4	402.2	411.8	400.7	363.5
Netherlands	188	120	2.2	39.0	47.3	11.6	1.2	32.9	536.9	534.2	539.1	533.6	523.3	538.8
New Zealand	407	219	23.4	47.5	20.4	8.7	1.1	44.6	497.9	494.4	488.4	523.7	501.7	482.4
North Macedonia	274	200	7.0	35.9	22.6	34.6	3.2	25.2	449.0	479.9	469.1	480.8	445.6	471.2
Norway (5)	344	260	10.2	44.3	36.1	9.5	1.2	19.5	537.4	531.7	530.9	528.9	532.6	525.6
Oman	284	274	17.4	34.3	31.2	17.1	2.1	1.7	412.2	420.7	411.4	452.5	427.4	394.3
Poland	267	265	2.4	14.4	52.7	30.4	0.3	0.7	533.1	549.4	546.3	545.2	473.1	567.5
Portugal	321	314	13.3	46.7	20.3	19.7	0.7	0.8	511.8	510.8	526.5	525.7	555.8	509.2
Qatar	284	276	7.0	12.0	31.4	49.6	1.0	1.1	437.5	461.7	466.0	464.2	528.0	525.9
Romania	188	151	10.4	22.6	28.0	39.0	0.4	20.0	541.9	538.4	540.9	547.0	570.3	537.6
Saudi Arabia	215	188	9.0	10.1	26.0	54.9	3.5	9.8	412.5	409.5	423.2	421.5	440.1	408.4
Serbia	213	210	11.3	39.3	20.9	28.4	1.5	0.0	515.2	526.1	520.7	523.6	515.5	.
Singapore	362	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	269	265	8.6	31.2	39.4	20.8	1.9	0.0	515.1	512.2	515.7	515.8	526.2	.
Slovenia	269	262	7.0	31.9	55.4	5.7	0.0	1.6	521.9	513.4	513.3	506.4	.	527.3
South Africa (5)	300	256	10.4	33.0	30.0	26.6	0.6	14.2	355.7	352.2	373.1	371.7	311.5	349.5
Spain	587	571	24.4	48.0	19.5	8.1	1.7	1.0	498.2	498.6	496.3	502.6	491.1	505.0
Sweden	250	214	3.3	6.5	57.4	32.9	1.1	12.4	534.2	531.5	528.4	530.3	508.5	535.4
Turkiye (5)	171	169	2.5	12.8	25.6	59.1	0.0	0.3	563.6	538.1	559.3	553.4	.	560.6
United Arab Emirates	1434	1263	7.9	21.3	33.6	37.2	1.1	8.9	464.4	499.2	497.1	509.8	482.1	483.5
United States	479	468	15.9	38.2	32.9	13.0	0.3	2.0	517.6	524.1	509.6	515.5	573.0	497.0
Uzbekistan	168	157	6.8	32.9	16.1	44.3	6.8	0.0	412.1	441.6	439.4	451.5	441.2	.
International Avg. (57)	18152	16023	10.2	31.9	35.0	22.9	1.4	8.1	498.4	499.9	502.0	505.1	500.2	504.0
Ontario, Canada	287	240	23.5	46.2	24.9	5.4	6.9	11.6	513.2	497.2	503.0	497.2	523.2	493.4
Quebec, Canada	214	196	4.6	30.2	52.8	12.4	0.4	5.5	519.7	514.5	514.9	510.8	541.9	516.1
Abu Dhabi, UAE	548	473	13.9	18.3	34.7	33.1	1.4	10.7	442.9	455.6	461.7	469.6	459.0	442.0
Dubai, UAE	359	313	3.8	28.7	33.1	34.5	0.2	9.6	541.8	550.5	564.1	564.3	591.7	528.8
Sharjah, UAE	287	259	5.8	16.7	33.6	43.9	0.9	7.2	491.6	487.5	485.2	526.2	464.7	508.6



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 (ATBG09H)

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
Albania	123	97	14.5	35.2	18.8	31.5	0.9	19.0	504.6	509.2	501.9	510.8	503.3	528.5
Armenia	211	200	6.5	29.7	14.2	49.6	1.3	1.8	521.3	516.9	508.7	510.4	514.9	504.2
Australia	355	256	54.8	30.4	11.4	3.4	1.3	25.1	531.3	525.0	524.4	525.0	489.0	516.6
Azerbaijan	271	216	12.9	46.9	30.1	10.2	8.2	11.8	480.4	498.4	500.1	498.1	473.0	491.6
Bahrain	212	211	10.5	27.5	32.4	29.7	0.5	0.0	448.5	453.5	462.1	474.3	393.7	.
Belgium (Flemish)	285	224	56.0	32.8	11.1	0.0	0.2	19.9	525.0	522.4	517.9	.	522.0	510.8
Belgium (French)	365	305	62.5	30.1	5.9	1.5	0.6	14.1	492.1	490.7	488.7	500.2	467.8	477.2
Bosnia & Herzegovina	236	182	57.2	27.7	11.0	4.0	1.5	20.2	452.9	440.0	451.4	442.6	486.5	437.6
Brazil	1048	1006	21.4	29.0	26.4	23.2	1.7	0.6	400.9	386.2	417.5	397.9	385.2	391.6
Bulgaria	208	206	31.1	33.9	20.1	14.9	0.0	1.0	530.1	541.8	520.4	517.1	.	502.7
Canada	923	824	30.4	43.1	18.7	7.8	3.7	8.6	506.4	502.8	499.0	512.4	519.6	495.8
Chile	178	162	27.6	48.8	20.3	3.4	0.0	7.8	442.1	444.9	439.3	449.3	.	448.4
Chinese Taipei	279	275	7.6	27.6	45.4	19.4	1.1	0.0	592.6	609.8	607.8	608.8	573.6	555.0
Cyprus	267	266	8.0	17.7	40.3	34.0	0.3	0.0	522.9	516.1	516.5	515.0	477.3	.
Czech Republic	344	338	33.8	48.8	14.4	3.0	0.2	1.5	523.4	537.1	531.7	503.7	463.5	523.0
Denmark	281	231	16.0	33.9	39.6	10.5	3.0	14.2	516.8	529.5	526.4	517.4	516.2	517.8
England	205	159	46.6	38.9	9.3	5.1	1.8	18.3	555.0	549.0	551.6	559.7	587.8	545.5
Finland	388	374	18.0	30.6	29.0	22.5	1.0	2.7	526.3	531.4	531.9	528.4	544.9	499.1
France	333	275	43.4	41.2	14.4	0.9	1.1	15.9	482.4	488.9	479.8	501.0	483.7	480.0
Georgia	218	216	11.7	31.3	28.4	28.6	1.0	0.0	500.9	505.7	494.6	492.4	467.5	.
Germany	244	209	49.3	39.3	8.2	3.3	0.7	12.9	522.0	520.6	539.6	550.3	516.4	524.3
Hong Kong SAR	193	159	37.3	45.0	17.0	0.7	0.0	18.6	589.9	593.5	610.5	570.0	.	592.2
Hungary	263	220	43.7	42.4	12.5	1.3	0.0	15.1	520.8	515.5	525.2	516.7	.	526.9
Iran, Islamic Rep. of	224	223	16.2	41.0	25.8	17.0	0.5	0.0	423.0	420.8	411.0	426.2	429.6	.
Ireland	239	237	43.7	36.4	15.5	4.4	0.5	0.4	547.3	551.2	526.0	556.5	523.7	558.1
Italy	266	264	18.8	31.0	26.9	23.3	0.0	0.7	520.0	509.6	516.2	508.8	.	504.1
Japan	182	178	32.9	38.5	24.2	4.5	0.8	1.5	594.5	593.4	582.1	579.2	578.1	615.9
Jordan	224	220	13.7	26.2	38.4	21.7	1.3	0.0	413.7	427.3	434.5	421.4	430.8	.
Kazakhstan	303	283	2.2	8.8	59.9	29.1	6.2	1.3	530.7	485.4	481.7	495.7	483.5	503.5
Korea, Rep. of	199	182	51.0	36.9	8.1	4.0	0.5	7.0	594.6	596.1	600.4	592.5	577.1	580.7
Kosovo	231	203	45.4	29.9	10.9	13.8	1.8	9.5	452.4	465.7	445.4	435.1	432.7	438.0
Kuwait	164	163	7.5	22.1	33.8	36.7	0.0	0.7	360.3	387.3	378.4	383.8	.	524.1
Latvia	213	206	7.7	22.8	47.5	22.0	0.0	3.3	530.2	521.0	543.7	530.7	.	524.8
Lithuania	250	247	11.3	34.2	31.8	22.7	0.6	0.5	554.6	557.4	556.8	572.7	566.4	602.4
Macao SAR	312	310	26.1	35.1	31.4	7.5	0.5	0.0	576.4	583.8	584.7	581.6	590.2	.
Montenegro	338	314	58.2	29.3	8.0	4.5	2.9	4.0	482.6	467.9	464.0	469.4	492.6	486.0
Morocco	303	283	4.2	11.3	26.1	58.4	1.7	4.7	373.7	385.0	374.2	406.4	422.7	363.5
Netherlands	188	120	27.9	52.8	18.3	1.0	1.2	32.9	527.0	539.4	544.0	512.9	523.3	538.8
New Zealand	407	219	39.4	42.6	17.0	1.1	1.1	44.6	496.9	502.0	484.1	468.8	501.7	482.4
North Macedonia	274	202	58.3	29.9	8.9	2.8	2.6	25.2	476.9	468.0	481.6	503.3	442.9	471.2
Norway (5)	344	258	33.9	45.5	16.4	4.2	1.4	19.5	536.9	530.2	527.8	521.6	531.7	525.6
Oman	284	275	13.1	30.4	43.1	13.3	1.6	1.7	419.8	424.8	417.0	431.8	430.8	394.3
Poland	267	265	42.5	37.3	16.8	3.4	0.3	0.7	548.5	545.0	546.6	527.2	473.1	567.5
Portugal	321	314	61.9	24.0	9.6	4.5	0.7	0.8	514.0	518.5	530.4	523.8	550.6	509.2
Qatar	284	274	14.0	29.6	24.1	32.4	2.2	1.1	488.0	465.4	453.4	458.5	456.6	525.9
Romania	188	151	33.6	23.4	27.1	15.8	0.4	20.0	552.9	536.0	537.0	541.4	570.3	537.6
Saudi Arabia	215	190	7.8	22.0	29.6	40.6	2.4	9.8	447.9	417.1	416.7	419.1	439.5	408.4
Serbia	213	210	72.9	22.0	1.2	3.9	1.5	0.0	523.8	525.9	507.1	498.0	515.5	.
Singapore	362	0	.	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	269	266	49.3	36.1	12.9	1.8	1.0	0.0	515.6	513.7	515.2	501.7	532.8	.
Slovenia	269	262	57.0	37.8	4.6	0.6	0.0	1.6	516.7	508.1	516.2	539.8	.	527.3
South Africa (5)	300	257	34.5	33.2	22.0	10.4	0.5	14.2	360.5	378.6	356.4	344.8	309.8	349.5
Spain	587	571	57.7	25.8	11.4	5.1	1.7	1.0	500.7	494.2	497.0	495.7	491.1	505.0
Sweden	250	214	30.7	45.1	20.6	3.6	1.1	12.4	530.7	528.7	531.4	516.7	508.5	535.4
Turkiye (5)	171	169	2.0	12.5	33.3	52.3	0.0	0.3	573.7	528.8	559.8	554.1	.	560.6
United Arab Emirates	1434	1264	18.3	27.2	26.5	28.0	1.0	8.9	485.8	505.8	499.5	503.0	483.8	483.5
United States	479	469	21.0	36.5	29.3	13.2	0.0	2.0	520.5	519.1	516.5	509.3	.	497.0
Uzbekistan	168	156	4.5	15.6	24.4	55.5	7.2	0.0	421.7	431.9	452.7	444.8	440.8	.
International Avg. (57)	18152	16030	30.2	32.4	22.2	15.3	1.3	8.1	501.8	501.1	500.6	499.6	491.8	503.9
Ontario, Canada	287	239	25.0	46.3	19.4	9.3	7.1	11.6	507.7	504.2	497.0	490.6	522.4	493.4
Quebec, Canada	214	196	40.7	38.4	17.5	3.3	0.4	5.5	513.9	513.7	515.1	526.8	541.9	516.1
Abu Dhabi, UAE	548	474	22.9	25.7	25.6	25.8	1.1	10.7	446.3	462.2	463.4	468.9	458.3	442.0
Dubai, UAE	359	313	20.4	30.8	25.6	23.2	0.2	9.6	556.4	569.0	552.8	556.8	591.7	528.8
Sharjah, UAE	287	259	12.8	28.1	28.8	30.3	0.9	7.2	476.7	495.1	503.3	524.3	464.7	508.6

Question: How many students are in this class?

Location: TQG-10A (ATBG10A)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	94	4.5	19.0	21.4	4.0	8.0	12.0	16.0	20.0	26.0	31.0	33.0	57.0
Armenia	211	202	0.9	1.8	25.6	2.0	8.0	13.0	21.0	26.0	31.0	34.0	35.0	110.0
Australia	355	222	16.7	25.1	25.5	7.0	20.0	21.0	23.0	26.0	28.0	30.0	31.0	34.0
Azerbaijan	271	215	8.1	11.8	25.4	4.0	11.0	16.0	19.0	24.0	30.0	36.0	40.0	151.0
Bahrain	212	204	2.1	0.5	28.7	5.0	19.0	22.0	24.0	29.0	33.0	37.0	38.0	43.0
Belgium (Flemish)	285	224	0.2	19.9	21.9	6.0	14.0	16.0	18.0	22.0	24.0	28.0	34.0	48.0
Belgium (French)	365	297	1.7	15.3	20.3	6.0	13.0	15.0	17.0	20.0	23.0	25.0	26.0	51.0
Bosnia & Herzegovina	236	137	22.1	20.2	19.2	2.0	10.0	14.0	17.0	19.0	22.0	24.0	26.0	29.0
Brazil	1048	989	3.4	0.7	24.0	2.0	14.0	16.0	19.0	24.0	29.0	32.0	35.0	163.0
Bulgaria	208	204	1.0	1.0	21.0	5.0	13.0	15.0	18.0	22.0	24.0	25.0	27.0	29.0
Canada	923	814	2.4	8.9	23.7	1.0	17.0	19.0	22.0	24.0	26.0	28.0	29.0	141.0
Chile	178	143	9.9	7.8	33.4	4.0	17.0	21.0	26.0	34.0	40.0	45.0	45.0	120.0
Chinese Taipei	279	275	1.1	0.0	25.7	1.0	16.0	20.0	24.0	26.0	28.0	29.0	31.0	44.0
Cyprus	267	259	3.0	0.0	20.3	5.0	12.0	14.0	18.0	21.0	24.0	25.0	25.0	28.0
Czech Republic	344	264	19.3	1.5	21.4	4.0	13.0	15.0	19.0	22.0	25.0	27.0	28.0	30.0
Denmark	281	218	6.9	14.5	22.2	4.0	15.0	17.0	20.0	22.0	24.0	26.0	30.0	50.0
England	205	119	11.7	23.2	27.4	3.0	17.0	20.0	26.0	29.0	30.0	31.0	32.0	38.0
Finland	388	366	2.0	3.0	21.5	1.0	11.0	14.0	18.0	21.0	24.0	27.0	32.0	78.0
France	333	272	1.1	16.7	24.1	13.0	17.0	21.0	22.0	24.0	26.0	28.0	29.0	31.0
Georgia	218	217	0.8	0.0	21.2	1.0	8.0	10.0	17.0	23.0	26.0	29.0	29.0	92.0
Germany	244	209	0.7	12.9	21.6	5.0	15.0	16.0	19.0	22.0	25.0	27.0	28.0	31.0
Hong Kong SAR	193	143	7.4	18.8	25.7	6.0	17.0	20.0	23.0	25.0	29.0	33.0	34.0	38.0
Hungary	263	220	0.0	15.1	21.8	1.0	13.0	14.0	18.0	22.0	26.0	28.0	30.0	34.0
Iran, Islamic Rep. of	224	214	3.8	0.0	28.4	6.0	15.0	17.0	23.0	29.0	34.0	38.0	40.0	82.0
Ireland	239	238	0.0	0.4	25.5	9.0	19.0	20.0	23.0	26.0	29.0	30.0	31.0	34.0
Italy	266	263	0.5	0.7	19.3	3.0	13.0	14.0	17.0	20.0	22.0	24.0	25.0	30.0
Japan	182	172	3.1	1.5	29.8	2.0	20.0	21.0	27.0	30.0	33.0	37.0	38.0	85.0
Jordan	224	214	3.4	0.0	31.9	7.0	12.0	18.0	21.0	28.0	35.0	45.0	60.0	180.0
Kazakhstan	303	285	4.8	1.3	22.6	2.0	12.0	15.0	20.0	23.0	26.0	29.0	31.0	36.0
Korea, Rep. of	199	171	6.5	7.0	23.6	3.0	15.0	19.0	22.0	25.0	26.0	28.0	29.0	44.0
Kosovo	231	190	10.5	9.5	22.0	1.0	9.0	11.0	18.0	22.0	28.0	32.0	35.0	42.0
Kuwait	164	159	2.8	0.7	28.5	15.0	20.0	21.0	24.0	27.0	32.0	40.0	44.0	47.0
Latvia	213	203	1.6	3.3	22.0	3.0	9.0	12.0	18.0	23.0	26.0	29.0	30.0	58.0
Lithuania	250	248	0.3	0.5	21.6	5.0	12.0	15.0	21.0	23.0	24.0	25.0	26.0	29.0
Macao SAR	312	269	13.9	0.0	31.5	1.0	22.0	23.0	28.0	32.0	34.0	36.0	40.0	168.0
Montenegro	338	314	3.3	4.0	22.4	1.0	8.0	13.0	20.0	24.0	27.0	28.0	30.0	31.0
Morocco	303	252	8.4	5.3	29.5	4.0	14.0	16.0	21.0	31.0	37.0	41.0	44.0	67.0
Netherlands	188	119	1.5	32.9	22.6	5.0	12.0	14.0	20.0	23.0	27.0	28.0	30.0	35.0
New Zealand	407	211	2.4	45.4	28.8	9.0	20.0	22.0	26.0	28.0	30.0	33.0	34.0	80.0
North Macedonia	274	204	1.0	25.2	21.3	2.0	9.0	11.0	16.0	22.0	27.0	29.0	31.0	39.0
Norway (5)	344	248	1.2	22.7	23.2	2.0	13.0	15.0	19.0	23.0	26.0	29.0	42.0	77.0
Oman	284	235	13.3	2.0	60.8	6.0	23.0	26.0	30.0	34.0	81.0	163.0	182.0	200.0
Poland	267	254	3.8	0.7	23.2	5.0	11.0	14.0	18.0	23.0	25.0	28.0	38.0	115.0
Portugal	321	317	0.4	0.8	20.7	3.0	14.0	16.0	19.0	21.0	24.0	24.0	25.0	27.0
Qatar	284	227	18.6	1.1	28.2	2.0	18.0	21.0	24.0	29.0	31.0	33.0	35.0	97.0
Romania	188	142	2.8	22.9	21.8	2.0	11.0	12.0	16.0	23.0	27.0	30.0	32.0	36.0
Saudi Arabia	215	173	10.3	9.8	32.6	5.0	15.0	17.0	22.0	28.0	34.0	59.0	78.0	121.0
Serbia	213	205	3.2	0.0	22.5	1.0	7.0	14.0	20.0	24.0	27.0	29.0	30.0	32.0
Singapore	362	360	0.0	0.5	34.5	4.0	19.0	21.0	33.0	37.0	39.0	40.0	41.0	43.0
Slovak Republic	269	233	11.8	0.0	19.3	4.0	10.0	12.0	16.0	20.0	23.0	25.0	25.0	43.0
Slovenia	269	202	24.7	1.6	22.3	1.0	13.0	15.0	18.0	22.0	25.0	27.0	27.0	151.0
South Africa (5)	300	171	27.4	14.4	43.7	4.0	18.0	21.0	31.0	42.0	51.0	64.0	89.0	120.0
Spain	587	530	7.1	1.0	22.8	1.0	13.0	17.0	21.0	24.0	25.0	26.0	27.0	75.0
Sweden	250	196	6.2	12.8	23.2	5.0	14.0	16.0	20.0	23.0	26.0	29.0	32.0	54.0
Turkiye (5)	171	167	1.2	0.3	28.2	10.0	14.0	17.0	23.0	28.0	34.0	40.0	42.0	52.0
United Arab Emirates	1434	1052	11.6	11.8	31.8	5.0	21.0	22.0	25.0	28.0	31.0	35.0	57.0	196.0
United States	479	392	15.1	2.2	23.7	6.0	15.0	17.0	20.0	23.0	26.0	29.0	31.0	117.0
Uzbekistan	168	163	3.0	0.0	28.1	9.0	17.0	20.0	24.0	28.0	32.0	36.0	38.0	60.0
International Avg. (58)	18152	15300	6.2	8.3	25.6	4.2	14.2	16.8	21.2	25.2	29.4	34.2	37.9	71.9
Ontario, Canada	287	237	2.8	11.9	24.5	14.0	20.0	21.0	23.0	25.0	27.0	29.0	29.0	31.0
Quebec, Canada	214	192	1.3	6.2	22.6	9.0	16.0	17.0	20.0	23.0	26.0	26.0	27.0	44.0
Abu Dhabi, UAE	548	367	17.2	12.9	30.5	7.0	21.0	23.0	25.0	28.0	30.0	32.0	51.0	165.0
Dubai, UAE	359	306	2.2	10.4	30.1	11.0	20.0	21.0	25.0	28.0	32.0	35.0	56.0	164.0
Sharjah, UAE	287	201	15.2	13.5	36.0	5.0	20.0	22.0	26.0	29.0	33.0	37.0	130.0	144.0

Question: How many of the students in #G10A are in <fourth grade>?  
Location: TQG-10B (ATBG10B)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	94	4.5	19.0	20.8	4.0	7.0	11.0	15.0	20.0	26.0	31.0	33.0	37.0
Armenia	211	201	1.8	1.8	25.2	1.0	7.0	11.0	21.0	26.0	31.0	34.0	35.0	90.0
Australia	355	220	17.7	25.1	21.9	3.0	9.0	11.0	15.0	24.0	27.0	30.0	31.0	34.0
Azerbaijan	271	214	8.1	11.8	24.1	4.0	11.0	15.0	19.0	24.0	29.0	34.0	37.0	45.0
Bahrain	212	203	2.4	0.5	28.7	5.0	19.0	22.0	24.0	29.0	33.0	37.0	38.0	43.0
Belgium (Flemish)	285	0												
Belgium (French)	365	300	0.4	15.3	18.3	3.0	7.0	9.0	14.0	19.0	22.0	25.0	25.0	85.0
Bosnia & Herzegovina	236	122	29.2	20.2	17.1	1.0	4.0	7.0	14.0	19.0	21.0	24.0	25.0	29.0
Brazil	1048	963	4.7	0.7	23.3	1.0	11.0	15.0	19.0	23.0	28.0	32.0	35.0	75.0
Bulgaria	208	204	1.0	1.0	20.8	5.0	11.0	14.0	18.0	22.0	24.0	25.0	27.0	29.0
Canada	923	810	2.8	8.9	20.7	1.0	9.0	10.0	17.0	22.0	25.0	28.0	29.0	36.0
Chile	178	144	9.3	7.8	32.8	2.0	16.0	21.0	27.0	34.0	40.0	45.0	45.0	45.0
Chinese Taipei	279	273	1.2	0.0	25.4	1.0	16.0	20.0	24.0	26.0	28.0	29.0	31.0	44.0
Cyprus	267	250	7.0	0.0	20.0	5.0	12.0	14.0	17.0	21.0	23.0	25.0	25.0	28.0
Czech Republic	344	260	20.8	1.5	20.9	3.0	11.0	15.0	19.0	21.0	25.0	27.0	28.0	30.0
Denmark	281	219	6.6	14.5	22.1	4.0	14.0	17.0	20.0	22.0	24.0	26.0	30.0	50.0
England	205	112	15.6	23.2	25.4	3.0	13.0	14.0	20.0	29.0	30.0	31.0	32.0	38.0
Finland	388	365	2.1	3.0	20.2	1.0	8.0	12.0	17.0	20.0	23.0	26.0	32.0	47.0
France	333	271	1.4	16.7	17.8	1.0	7.0	8.0	11.0	17.0	25.0	27.0	29.0	31.0
Georgia	218	217	0.8	0.0	20.8	1.0	7.0	10.0	17.0	23.0	26.0	28.0	29.0	29.0
Germany	244	209	0.7	12.9	20.9	3.0	10.0	14.0	19.0	22.0	24.0	27.0	28.0	31.0
Hong Kong SAR	193	142	7.7	18.8	25.5	6.0	17.0	19.0	23.0	25.0	29.0	33.0	34.0	38.0
Hungary	263	220	0.0	15.1	21.8	1.0	13.0	14.0	18.0	22.0	26.0	28.0	30.0	34.0
Iran, Islamic Rep. of	224	216	3.4	0.0	28.3	6.0	15.0	17.0	23.0	29.0	34.0	38.0	40.0	67.0
Ireland	239	223	4.9	0.4	22.4	2.0	9.0	11.0	18.0	24.0	28.0	30.0	30.0	33.0
Italy	266	263	0.5	0.7	19.3	3.0	13.0	14.0	17.0	20.0	22.0	24.0	25.0	30.0
Japan	182	172	3.0	1.5	29.7	2.0	20.0	21.0	27.0	30.0	33.0	37.0	37.0	104.0
Jordan	224	211	5.8	0.0	27.6	6.0	10.0	13.0	20.0	27.0	34.0	40.0	45.0	102.0
Kazakhstan	303	285	4.8	1.3	22.6	2.0	12.0	15.0	20.0	23.0	26.0	29.0	31.0	36.0
Korea, Rep. of	199	170	7.1	7.0	23.4	3.0	15.0	19.0	22.0	24.0	26.0	28.0	28.0	34.0
Kosovo	231	176	15.8	9.5	20.4	1.0	5.0	8.0	15.0	21.0	27.0	31.0	34.0	42.0
Kuwait	164	158	3.1	0.7	28.5	15.0	20.0	21.0	24.0	27.0	32.0	40.0	44.0	47.0
Latvia	213	202	1.9	3.3	21.7	3.0	8.0	12.0	18.0	23.0	26.0	29.0	30.0	58.0
Lithuania	250	248	0.3	0.5	21.6	5.0	12.0	15.0	21.0	23.0	24.0	25.0	26.0	29.0
Macao SAR	312	266	15.7	0.0	31.4	1.0	22.0	23.0	28.0	32.0	34.0	36.0	40.0	168.0
Montenegro	338	314	3.3	4.0	22.2	1.0	6.0	13.0	20.0	24.0	27.0	28.0	30.0	31.0
Morocco	303	245	8.4	5.3	28.1	2.0	10.0	15.0	19.0	29.0	37.0	40.0	43.0	63.0
Netherlands	188	119	1.5	32.9	22.6	5.0	12.0	14.0	20.0	23.0	27.0	28.0	30.0	35.0
New Zealand	407	206	3.4	45.4	17.1	1.0	8.0	10.0	12.0	15.0	21.0	29.0	30.0	74.0
North Macedonia	274	199	3.0	25.2	20.9	2.0	7.0	11.0	16.0	22.0	27.0	29.0	31.0	39.0
Norway (5)	344	248	1.2	22.7	23.2	2.0	13.0	15.0	19.0	23.0	26.0	29.0	42.0	77.0
Oman	284	256	8.0	2.0	30.1	4.0	20.0	24.0	28.0	31.0	33.0	35.0	38.0	57.0
Poland	267	258	2.6	0.7	20.8	5.0	11.0	14.0	18.0	22.0	24.0	26.0	27.0	50.0
Portugal	321	316	0.6	0.8	19.6	1.0	9.0	12.0	18.0	21.0	24.0	24.0	25.0	27.0
Qatar	284	214	22.1	1.1	26.3	2.0	12.0	18.0	23.0	28.0	30.0	33.0	34.0	82.0
Romania	188	143	1.9	22.9	21.3	2.0	9.0	10.0	15.0	23.0	27.0	30.0	32.0	36.0
Saudi Arabia	215	171	11.1	9.8	26.5	5.0	12.0	17.0	21.0	26.0	33.0	36.0	38.0	58.0
Serbia	213	204	3.6	0.0	22.2	1.0	6.0	10.0	20.0	24.0	27.0	29.0	30.0	32.0
Singapore	362	360	0.0	0.5	34.5	4.0	19.0	21.0	33.0	37.0	39.0	40.0	41.0	43.0
Slovak Republic	269	231	12.5	0.0	18.8	3.0	7.0	12.0	16.0	20.0	23.0	25.0	25.0	43.0
Slovenia	269	200	25.7	1.6	20.7	1.0	10.0	14.0	18.0	21.0	24.0	26.0	27.0	67.0
South Africa (5)	300	158	33.3	14.7	41.0	4.0	18.0	21.0	30.0	40.0	50.0	58.0	80.0	108.0
Spain	587	527	7.7	1.0	22.0	1.0	12.0	16.0	20.0	24.0	25.0	26.0	27.0	50.0
Sweden	250	196	6.2	12.8	22.9	2.0	12.0	16.0	19.0	23.0	26.0	28.0	32.0	54.0
Turkiye (5)	171	167	1.2	0.3	28.1	10.0	14.0	17.0	23.0	28.0	34.0	40.0	42.0	52.0
United Arab Emirates	1434	976	17.7	11.8	28.4	2.0	16.0	21.0	25.0	28.0	30.0	35.0	39.0	87.0
United States	479	387	15.8	2.2	23.1	2.0	14.0	16.0	19.0	23.0	26.0	29.0	31.0	117.0
Uzbekistan	168	158	6.4	0.0	27.5	3.0	17.0	20.0	24.0	28.0	32.0	35.0	37.0	42.0
International Avg. (57)	18152	14856	7.2	8.1	23.8	3.0	11.8	14.9	19.9	24.5	28.2	31.2	33.5	53.0
Ontario, Canada	287	234	3.7	11.9	20.0	3.0	9.0	10.0	14.0	22.0	25.0	28.0	29.0	31.0
Quebec, Canada	214	191	1.5	6.2	21.4	5.0	9.0	14.0	19.0	23.0	25.0	26.0	26.0	34.0
Abu Dhabi, UAE	548	340	23.3	12.9	26.0	2.0	13.0	21.0	24.0	27.0	29.0	30.0	30.0	60.0
Dubai, UAE	359	282	10.7	10.4	29.4	5.0	20.0	21.0	24.0	28.0	31.0	35.0	56.0	69.0
Sharjah, UAE	287	180	21.2	13.5	29.7	3.0	10.0	19.0	24.0	28.0	32.0	35.0	64.0	72.0

Question: How many <fourth grade> students experience difficulties understanding spoken <language of test>?  
Location: TQG-11 (ATBG11)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	97	0.9	19.0	0.9	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.0	8.0
Armenia	211	197	2.7	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	21.0
Australia	355	255	1.5	25.1	1.4	0.0	0.0	0.0	0.0	0.0	2.0	3.0	5.0	18.0
Azerbaijan	271	229	2.8	11.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	45.0
Bahrain	212	201	4.3	0.5	1.7	0.0	0.0	0.0	0.0	0.0	2.0	5.0	7.0	22.0
Belgium (Flemish)	285	223	0.4	19.9	2.6	0.0	0.0	0.0	0.0	2.0	4.0	6.0	9.0	19.0
Belgium (French)	365	301	0.1	15.3	2.9	0.0	0.0	0.0	0.0	1.0	4.0	8.0	14.0	24.0
Bosnia & Herzegovina	236	181	2.1	20.2	0.4	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	5.0
Brazil	1048	996	2.4	0.7	3.1	0.0	0.0	0.0	0.0	1.0	4.0	8.0	14.0	36.0
Bulgaria	208	194	6.2	1.0	1.5	0.0	0.0	0.0	0.0	0.0	1.0	4.0	9.0	15.0
Canada	923	817	2.0	8.9	1.9	0.0	0.0	0.0	0.0	1.0	2.0	5.0	9.0	25.0
Chile	178	162	0.0	7.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	30.0
Chinese Taipei	279	273	1.9	0.0	2.2	0.0	0.0	0.0	0.0	1.0	3.0	5.0	5.0	44.0
Cyprus	267	260	2.3	0.0	3.5	0.0	0.0	0.0	1.0	3.0	5.0	7.0	10.0	19.0
Czech Republic	344	337	1.0	1.5	1.9	0.0	0.0	0.0	0.0	1.0	2.0	5.0	8.0	26.0
Denmark	281	220	6.4	14.5	1.1	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.0	24.0
England	205	145	0.2	23.2	1.5	0.0	0.0	0.0	0.0	0.0	1.0	4.0	8.0	30.0
Finland	388	371	0.6	3.0	1.3	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	25.0
France	333	272	1.2	16.7	1.1	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	15.0
Georgia	218	216	1.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	18.0
Germany	244	208	1.2	12.9	2.1	0.0	0.0	0.0	0.0	1.0	3.0	5.0	6.0	21.0
Hong Kong SAR	193	157	0.3	18.8	1.5	0.0	0.0	0.0	0.0	0.0	2.0	5.0	8.0	21.0
Hungary	263	218	1.1	15.1	1.3	0.0	0.0	0.0	0.0	0.0	1.0	5.0	6.0	26.0
Iran, Islamic Rep. of	224	222	1.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	3.0	7.0	10.0	30.0
Ireland	239	228	3.9	0.4	1.4	0.0	0.0	0.0	0.0	0.0	2.0	4.0	5.0	24.0
Italy	266	261	0.9	0.7	1.9	0.0	0.0	0.0	0.0	1.0	3.0	5.0	8.0	14.0
Japan	182	176	1.0	1.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	34.0
Jordan	224	218	3.1	0.0	5.1	0.0	0.0	0.0	1.0	3.0	7.0	10.0	15.0	45.0
Kazakhstan	303	289	4.5	1.3	4.2	0.0	0.0	0.0	0.0	1.0	4.0	16.0	23.0	47.0
Korea, Rep. of	199	182	0.5	7.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0
Kosovo	231	201	2.5	9.5	1.5	0.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	25.0
Kuwait	164	151	6.8	0.7	5.3	0.0	0.0	0.0	1.0	3.0	9.0	15.0	18.0	27.0
Latvia	213	202	1.7	3.3	2.2	0.0	0.0	0.0	0.0	1.0	3.0	6.0	10.0	18.0
Lithuania	250	248	0.1	0.5	1.7	0.0	0.0	0.0	0.0	0.0	2.0	4.0	8.0	24.0
Macao SAR	312	307	0.6	0.0	3.1	0.0	0.0	0.0	0.0	2.0	4.0	8.0	12.0	34.0
Montenegro	338	323	0.6	4.0	1.3	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	17.0
Morocco	303	233	17.1	5.3	6.2	0.0	0.0	0.0	1.0	4.0	10.0	15.0	20.0	50.0
Netherlands	188	119	1.5	32.9	1.3	0.0	0.0	0.0	0.0	0.0	1.0	3.0	6.0	31.0
New Zealand	407	213	1.6	45.4	1.5	0.0	0.0	0.0	0.0	1.0	2.0	4.0	5.0	15.0
North Macedonia	274	203	1.3	25.2	1.8	0.0	0.0	0.0	0.0	0.0	2.0	4.0	10.0	27.0
Norway (5)	344	247	1.3	22.7	1.4	0.0	0.0	0.0	0.0	1.0	2.0	4.0	5.0	10.0
Oman	284	260	6.2	2.0	4.3	0.0	0.0	0.0	0.0	3.0	6.0	10.0	15.0	36.0
Poland	267	265	0.3	0.7	1.5	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	24.0
Portugal	321	315	0.9	0.8	2.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	7.0	22.0
Qatar	284	277	1.5	1.1	3.4	0.0	0.0	0.0	0.0	1.0	4.0	9.0	18.0	33.0
Romania	188	144	1.1	22.9	1.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	4.0	8.0
Saudi Arabia	215	186	4.0	9.8	3.3	0.0	0.0	0.0	0.0	1.0	4.0	11.0	16.0	34.0
Serbia	213	213	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	13.0
Singapore	362	360	0.0	0.5	0.8	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	34.0
Slovak Republic	269	269	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	1.0	4.0	7.0	20.0
Slovenia	269	261	0.3	1.6	2.3	0.0	0.0	0.0	1.0	2.0	3.0	5.0	6.0	13.0
South Africa (5)	300	219	13.1	14.4	21.8	0.0	0.0	0.0	5.0	15.0	31.0	50.0	76.0	120.0
Spain	587	572	1.4	1.0	1.6	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	36.0
Sweden	250	210	1.5	12.8	1.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	20.0
Turkiye (5)	171	169	0.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	34.0
United Arab Emirates	1434	1184	2.7	11.8	4.6	0.0	0.0	0.0	0.0	2.0	5.0	11.0	20.0	112.0
United States	479	463	1.3	2.2	1.8	0.0	0.0	0.0	0.0	0.0	2.0	5.0	8.0	60.0
Uzbekistan	168	162	3.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	1.0	5.0	10.0	37.0
International Avg. (58)	18152	16082	2.2	8.3	2.3	0.0	0.0	0.0	0.2	0.9	2.9	6.0	9.3	28.8
Ontario, Canada	287	237	3.3	11.9	1.7	0.0	0.0	0.0	0.0	1.0	2.0	5.0	9.0	22.0
Quebec, Canada	214	193	0.6	6.2	1.4	0.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	12.0
Abu Dhabi, UAE	548	448	2.4	12.9	6.3	0.0	0.0	0.0	0.0	3.0	10.0	15.0	22.0	112.0
Dubai, UAE	359	303	3.0	10.4	2.9	0.0	0.0	0.0	0.0	1.0	4.0	8.0	15.0	30.0
Sharjah, UAE	287	232	3.6	13.5	4.8	0.0	0.0	0.0	0.0	0.0	5.0	10.0	20.0	110.0

Question: How often do you do the following in teaching this class? Relate the lesson to students' daily lives  
Location: TQG-12a (ATBG12A)

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
Albania	123	97	57.7	30.4	11.0	0.9	0.9	19.0	514.0	498.8	495.5	547.1	503.3	528.5
Armenia	211	202	74.3	15.8	10.0	0.0	0.2	1.8	512.1	511.0	521.5	.	476.1	504.2
Australia	355	254	50.6	36.5	12.9	0.0	1.4	25.1	538.7	518.0	517.2	.	491.0	516.6
Azerbaijan	271	226	58.2	18.6	22.9	0.3	4.0	11.8	497.3	489.2	493.4	507.0	483.2	491.6
Bahrain	212	210	82.6	10.5	6.9	0.0	0.5	0.5	461.4	466.3	466.3	.	405.5	383.6
Belgium (Flemish)	285	224	31.5	47.3	20.9	0.4	0.2	19.9	522.3	525.1	521.5	495.0	522.0	510.8
Belgium (French)	365	299	30.0	39.7	30.4	0.0	0.6	15.3	489.7	495.1	487.8	.	517.5	478.2
Bosnia & Herzegovina	236	179	78.7	15.4	5.8	0.0	3.8	20.2	447.3	460.8	452.8	.	445.0	437.6
Brazil	1048	1010	72.6	18.6	8.7	0.1	1.6	0.7	398.9	408.8	396.1	404.7	370.2	395.4
Bulgaria	208	206	66.7	22.8	10.4	0.0	0.0	1.0	529.9	531.4	529.1	.	.	502.7
Canada	923	818	50.9	35.8	13.3	0.0	1.7	8.9	502.5	506.2	508.3	.	499.2	496.6
Chile	178	161	76.0	22.1	1.9	0.0	0.4	7.8	444.2	439.6	446.7	.	418.7	448.4
Chinese Taipei	279	276	48.6	39.4	12.0	0.0	0.8	0.0	607.1	607.0	609.3	.	578.1	555.0
Cyprus	267	266	66.9	26.6	6.4	0.0	0.4	0.0	520.1	509.9	502.7	.	515.2	.
Czech Republic	344	338	55.4	33.5	11.1	0.0	0.3	1.5	530.6	532.4	524.7	.	528.5	523.0
Denmark	281	223	24.9	37.4	37.6	0.0	5.6	14.5	525.2	521.7	528.5	.	518.7	517.7
England	205	146	45.8	29.6	24.6	0.0	0.0	23.2	544.7	559.1	560.5	.	.	549.0
Finland	388	374	45.6	39.0	15.4	0.0	0.3	3.0	532.1	528.9	525.6	.	587.4	504.8
France	333	271	34.7	33.7	30.2	1.4	1.5	16.7	481.6	481.9	490.3	512.5	479.7	481.2
Georgia	218	216	60.4	23.9	15.2	0.6	0.8	0.0	491.7	513.3	500.7	478.4	461.3	.
Germany	244	208	31.6	47.4	21.0	0.0	1.2	12.9	525.6	516.4	538.9	.	499.3	524.3
Hong Kong SAR	193	157	30.6	29.4	39.9	0.0	0.3	18.8	617.4	580.2	588.2	.	674.5	591.2
Hungary	263	219	68.7	25.0	6.3	0.0	0.4	15.1	515.8	526.8	518.6	.	587.4	526.9
Iran, Islamic Rep. of	224	223	65.6	26.8	7.6	0.0	0.3	0.0	422.8	412.5	414.8	.	473.2	.
Ireland	239	237	49.1	42.3	8.6	0.0	0.6	0.4	543.1	550.4	539.5	.	517.1	558.1
Italy	266	263	64.8	21.6	13.6	0.0	0.2	0.7	511.1	522.2	509.0	.	479.3	504.1
Japan	182	178	32.8	42.8	24.4	0.0	0.8	1.5	592.8	591.0	586.0	.	578.1	615.9
Jordan	224	222	64.0	28.6	7.4	0.0	2.1	0.0	424.1	433.8	424.8	540.8	426.8	.
Kazakhstan	303	287	70.7	14.7	14.6	0.0	4.0	1.3	489.8	487.5	482.6	.	453.3	503.5
Korea, Rep. of	199	182	66.6	26.5	6.9	0.0	0.5	7.0	598.1	590.0	592.6	.	577.1	580.7
Kosovo	231	203	77.6	8.5	13.9	0.0	2.1	9.5	455.2	456.9	437.1	.	452.6	438.0
Kuwait	164	163	59.3	25.8	14.8	0.0	0.0	0.7	383.6	370.8	388.3	.	.	524.1
Latvia	213	205	58.8	26.8	14.4	0.0	0.2	3.3	535.7	530.8	537.0	.	551.4	524.8
Lithuania	250	248	63.9	28.5	7.6	0.0	0.2	0.5	563.1	556.6	551.7	.	577.5	602.4
Macao SAR	312	309	39.7	33.2	26.9	0.2	0.0	0.0	593.4	576.9	572.5	489.3	.	511.5
Montenegro	338	322	86.8	8.6	4.6	0.0	1.1	4.0	477.1	467.1	474.4	.	526.8	486.0
Morocco	303	277	70.4	20.6	9.1	0.0	0.0	5.3	389.6	403.2	416.9	.	330.8	365.4
Netherlands	188	117	33.1	44.8	21.4	0.7	2.3	32.9	534.6	540.4	533.4	570.5	509.1	538.8
New Zealand	407	215	42.6	39.9	17.2	0.3	1.1	45.4	496.5	501.9	481.9	427.4	505.2	483.2
North Macedonia	274	203	73.2	11.3	15.4	0.0	1.3	25.2	477.8	478.6	463.3	.	398.4	471.2
Norway (5)	344	248	24.2	53.0	22.3	0.5	1.2	22.7	534.0	530.9	531.1	552.6	532.6	526.2
Oman	284	276	72.6	19.2	8.2	0.0	0.7	2.0	422.0	414.3	434.6	.	447.6	402.8
Poland	267	265	68.6	24.4	6.9	0.0	0.3	0.7	544.9	548.7	545.8	.	546.0	567.5
Portugal	321	315	73.4	22.2	4.4	0.0	0.9	0.8	519.9	512.9	497.5	.	518.6	509.2
Qatar	284	277	79.4	15.2	5.4	0.0	1.7	1.1	456.7	493.1	497.2	.	399.6	525.9
Romania	188	145	81.7	11.3	7.0	0.0	0.4	22.9	545.1	511.5	564.9	.	570.3	538.5
Saudi Arabia	215	192	79.2	14.4	6.2	0.2	0.9	9.8	421.3	424.6	395.4	511.5	455.2	408.4
Serbia	213	211	81.6	14.6	3.7	0.0	1.0	0.0	526.7	514.1	480.0	.	505.7	.
Singapore	362	360	40.6	34.5	24.9	0.0	0.0	0.5	617.6	611.9	614.1	.	.	613.4
Slovak Republic	269	269	60.0	31.2	8.9	0.0	0.0	0.0	508.3	521.4	535.5	.	.	.
Slovenia	269	262	63.2	32.0	4.9	0.0	0.0	1.6	515.3	510.0	514.6	.	.	527.3
South Africa (5)	300	255	50.6	32.7	16.7	0.0	0.5	14.4	363.7	352.0	387.4	.	309.8	350.6
Spain	587	575	71.2	21.7	7.0	0.0	0.5	1.0	499.2	494.1	503.3	.	472.8	504.9
Sweden	250	211	42.1	35.9	22.1	0.0	1.6	12.8	528.5	533.6	527.9	.	483.5	533.8
Turkiye (5)	171	169	52.7	31.1	16.2	0.0	0.0	0.3	555.3	544.6	563.2	.	.	560.6
United Arab Emirates	1434	1201	84.9	11.5	3.6	0.1	1.1	11.8	501.6	497.3	477.5	480.9	497.1	482.3
United States	479	464	57.6	29.0	13.4	0.0	1.1	2.2	516.4	517.8	520.6	.	520.8	496.9
Uzbekistan	168	166	84.1	6.6	8.4	0.9	1.4	0.0	443.4	447.0	440.0	452.1	444.3	.
International Avg. (58)	18152	16295	59.1	27.1	13.7	0.1	1.0	8.3	504.5	503.1	502.8	497.8	492.4	504.4
Ontario, Canada	287	239	55.6	34.6	9.8	0.0	2.5	11.9	504.0	506.7	494.8	.	504.3	493.6
Quebec, Canada	214	192	40.9	36.9	22.2	0.0	0.9	6.2	515.2	511.7	518.0	.	507.5	517.8
Abu Dhabi, UAE	548	454	78.9	15.7	5.2	0.2	1.0	12.9	460.9	469.2	424.2	466.6	439.0	448.7
Dubai, UAE	359	306	84.4	12.1	3.3	0.2	1.2	10.4	561.2	553.4	550.4	497.4	548.3	529.8
Sharjah, UAE	287	236	91.8	6.3	1.8	0.0	1.3	13.5	506.0	500.5	505.9	.	552.5	488.4

Question: How often do you do the following in teaching this class? Ask students to explain their answers  
 Location: TQG-12b (ATBG12B)

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
Albania	123	97	79.5	15.0	4.6	0.9	0.9	19.0	511.7	482.3	514.2	547.1	503.3	528.5
Armenia	211	203	89.0	7.3	3.7	0.0	0.0	1.8	513.8	493.3	527.7	.	.	504.2
Australia	355	254	77.4	18.5	4.1	0.0	1.4	25.1	532.7	510.5	526.7	.	491.0	516.6
Azerbaijan	271	223	71.8	19.0	9.3	0.0	4.8	11.8	498.1	487.2	479.4	.	496.3	491.6
Bahrain	212	210	87.9	10.2	1.9	0.0	0.5	0.5	465.6	438.6	435.2	.	405.5	383.6
Belgium (Flemish)	285	223	54.5	36.6	8.9	0.0	0.6	19.9	523.4	524.1	518.7	.	536.5	510.8
Belgium (French)	365	299	70.1	23.8	5.7	0.3	0.6	15.3	491.1	493.7	482.2	503.1	517.5	478.2
Bosnia & Herzegovina	236	179	78.1	16.2	5.7	0.0	3.8	20.2	447.7	456.5	457.3	.	445.0	437.6
Brazil	1048	1010	64.7	27.9	7.2	0.2	1.6	0.7	403.9	400.8	370.5	318.1	370.2	395.4
Bulgaria	208	205	84.1	13.6	2.4	0.0	0.3	1.0	534.1	509.3	507.6	.	547.6	502.7
Canada	923	817	72.5	22.5	4.9	0.0	1.8	8.9	504.8	505.9	492.3	.	506.5	496.6
Chile	178	161	71.7	24.9	3.4	0.0	0.4	7.8	448.8	428.0	438.5	.	418.7	448.4
Chinese Taipei	279	276	33.7	43.0	23.3	0.0	0.8	0.0	611.1	606.1	604.0	.	578.1	555.0
Cyprus	267	266	89.3	9.3	1.5	0.0	0.6	0.0	518.7	496.5	503.5	.	500.7	.
Czech Republic	344	338	68.6	26.2	5.2	0.0	0.3	1.5	530.6	532.6	519.4	.	528.5	523.0
Denmark	281	223	44.9	39.6	15.5	0.0	5.6	14.5	526.0	524.0	525.5	.	518.7	517.7
England	205	146	93.7	5.8	0.5	0.0	0.0	23.2	554.4	526.7	556.6	.	.	549.0
Finland	388	373	48.7	41.0	10.3	0.0	0.6	3.0	533.7	528.4	517.1	.	554.3	504.8
France	333	272	81.8	14.4	3.8	0.0	1.1	16.7	482.2	491.2	510.8	.	495.6	481.2
Georgia	218	216	79.8	15.0	5.3	0.0	1.0	0.0	496.1	512.3	488.6	.	469.0	.
Germany	244	208	63.1	27.8	9.1	0.0	1.2	12.9	523.3	527.2	519.8	.	499.3	524.3
Hong Kong SAR	193	157	36.4	45.4	18.2	0.0	0.3	18.8	602.6	595.1	578.2	.	674.5	591.2
Hungary	263	220	62.1	30.1	7.7	0.0	0.0	15.1	521.0	511.5	533.0	.	.	526.9
Iran, Islamic Rep. of	224	223	73.2	19.5	7.3	0.0	0.3	0.0	420.9	426.5	385.0	.	473.2	.
Ireland	239	238	69.1	23.9	7.0	0.0	0.0	0.4	546.9	541.0	549.9	.	.	558.1
Italy	266	263	80.2	16.3	3.4	0.0	0.2	0.7	513.1	511.9	522.3	.	479.3	504.1
Japan	182	177	52.9	38.0	9.0	0.0	0.8	1.5	588.9	592.0	592.3	.	576.4	615.9
Jordan	224	222	64.2	22.8	11.6	1.4	0.3	0.0	436.3	406.8	420.2	386.0	412.0	.
Kazakhstan	303	286	74.5	18.9	6.1	0.5	4.5	1.3	490.5	476.5	493.6	431.6	470.3	503.5
Korea, Rep. of	199	182	48.8	36.5	14.7	0.0	0.5	7.0	598.1	593.4	592.4	.	577.1	580.7
Kosovo	231	203	75.4	16.3	8.3	0.0	2.1	9.5	455.3	445.6	443.7	.	452.6	438.0
Kuwait	164	162	59.7	31.2	8.4	0.7	0.6	0.7	386.1	370.9	387.7	283.7	417.0	524.1
Latvia	213	205	86.1	12.0	1.9	0.0	0.2	3.3	536.3	519.3	552.8	.	551.4	524.8
Lithuania	250	248	75.4	19.3	5.3	0.0	0.2	0.5	562.2	557.2	545.5	.	577.5	602.4
Macao SAR	312	308	55.3	32.3	12.2	0.2	0.3	0.0	590.1	578.6	555.8	547.5	554.4	511.5
Montenegro	338	321	88.9	10.4	0.7	0.0	1.2	4.0	478.6	457.6	444.2	.	518.8	486.0
Morocco	303	276	75.5	13.1	11.1	0.3	0.1	5.3	394.8	375.4	417.8	393.8	339.4	365.4
Netherlands	188	118	64.8	34.0	1.2	0.0	1.9	32.9	536.4	539.4	520.6	.	504.2	538.8
New Zealand	407	215	73.7	23.7	2.3	0.3	1.1	45.4	496.7	494.9	494.5	427.4	502.3	483.2
North Macedonia	274	202	81.6	13.5	4.8	0.0	1.5	25.2	480.1	452.1	467.9	.	408.7	471.2
Norway (5)	344	247	58.7	33.1	8.2	0.0	1.9	22.7	533.5	527.8	531.0	.	549.5	526.2
Oman	284	276	86.5	8.4	5.1	0.0	0.7	2.0	421.1	414.4	441.0	.	447.6	402.8
Poland	267	266	64.6	28.5	6.9	0.0	0.0	0.7	548.4	541.4	540.4	.	.	567.5
Portugal	321	317	87.5	12.4	0.1	0.0	0.4	0.8	517.9	511.5	540.4	.	579.7	509.2
Qatar	284	277	88.0	10.0	2.0	0.0	1.7	1.1	466.1	459.5	415.7	.	399.6	525.9
Romania	188	144	86.0	8.7	4.3	1.0	0.7	22.9	542.7	543.3	536.3	548.8	578.4	538.5
Saudi Arabia	215	191	76.2	20.6	3.0	0.2	1.7	9.8	420.9	416.7	415.6	511.5	454.4	408.4
Serbia	213	211	85.6	11.6	2.8	0.0	1.0	0.0	527.4	502.2	478.0	.	505.7	.
Singapore	362	360	52.4	32.8	14.8	0.0	0.0	0.5	616.6	615.5	606.8	.	.	613.4
Slovak Republic	269	268	65.7	28.0	6.3	0.0	0.4	0.0	522.5	507.0	469.8	.	514.0	.
Slovenia	269	262	60.4	35.1	4.5	0.0	0.0	1.6	515.8	510.3	508.9	.	.	527.3
South Africa (5)	300	255	51.8	33.8	14.3	0.0	0.5	14.4	369.1	360.7	352.1	.	309.8	350.6
Spain	587	575	77.7	20.9	1.4	0.0	0.5	1.0	501.3	486.8	510.6	.	472.8	504.9
Sweden	250	211	67.9	26.8	5.3	0.0	1.6	12.8	532.7	524.2	528.0	.	483.5	533.8
Turkiye (5)	171	169	77.5	19.2	3.3	0.0	0.0	0.3	554.0	553.4	534.1	.	.	560.6
United Arab Emirates	1434	1200	85.9	12.6	1.3	0.1	1.1	11.8	504.7	480.3	401.5	483.1	495.7	482.3
United States	479	464	81.5	15.9	2.7	0.0	1.1	2.2	518.4	514.3	504.3	.	520.8	496.9
Uzbekistan	168	164	77.9	18.1	3.2	0.9	2.4	0.0	446.1	425.7	469.3	452.1	453.4	.
International Avg. (58)	18152	16282	71.3	22.3	6.3	0.1	1.0	8.3	506.0	496.8	496.2	448.8	492.7	504.4
Ontario, Canada	287	239	79.9	16.2	3.8	0.0	2.5	11.9	503.5	512.5	480.8	.	504.3	493.6
Quebec, Canada	214	192	62.0	29.4	8.7	0.0	1.2	6.2	515.7	512.4	507.6	.	545.3	517.8
Abu Dhabi, UAE	548	453	84.6	13.1	2.2	0.1	1.1	12.9	464.4	447.7	377.1	463.4	437.7	448.7
Dubai, UAE	359	306	90.2	9.1	0.5	0.2	1.2	10.4	563.3	533.2	435.2	497.4	548.3	529.8
Sharjah, UAE	287	236	84.6	14.5	1.0	0.0	1.3	13.5	508.8	492.1	441.8	.	552.5	488.4

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 (ATBG12C)

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
Albania	123	97	87.0	10.1	2.0	0.9	0.9	19.0	507.2	508.5	504.7	547.1	503.3	528.5
Armenia	211	202	86.7	8.2	5.1	0.0	0.4	1.8	512.8	504.6	525.4	.	508.9	504.2
Australia	355	254	73.0	22.4	4.6	0.0	1.4	25.1	530.6	523.2	518.1	.	491.0	516.6
Azerbaijan	271	228	83.4	12.1	4.0	0.5	3.2	11.8	495.3	487.7	508.1	463.9	486.6	491.6
Bahrain	212	210	83.4	14.0	2.1	0.5	0.5	0.5	464.6	454.9	432.2	392.8	405.5	383.6
Belgium (Flemish)	285	223	60.0	27.8	11.8	0.4	0.4	19.9	525.3	522.6	517.2	516.9	481.6	510.8
Belgium (French)	365	296	42.0	39.2	17.7	1.1	1.2	15.3	494.0	492.4	481.5	490.0	517.1	478.2
Bosnia & Herzegovina	236	176	76.1	15.7	7.4	0.7	5.4	20.2	448.5	468.1	439.2	460.8	429.2	437.6
Brazil	1048	1005	61.2	23.4	14.9	0.5	1.8	0.7	399.9	406.3	396.1	361.3	369.8	395.4
Bulgaria	208	206	73.1	16.2	9.6	1.0	0.0	1.0	530.8	546.2	496.1	547.6	.	502.7
Canada	923	816	68.3	26.9	4.6	0.2	2.4	8.9	504.2	507.0	493.8	573.6	498.3	496.6
Chile	178	161	91.8	7.8	0.4	0.0	0.4	7.8	443.4	437.6	515.6	.	418.7	448.4
Chinese Taipei	279	276	29.2	45.1	25.7	0.0	0.8	0.0	610.1	605.2	607.9	476.0	578.1	555.0
Cyprus	267	267	79.5	17.2	3.3	0.0	0.0	0.0	518.7	508.8	496.8	.	.	.
Czech Republic	344	333	71.9	23.3	4.3	0.5	1.9	1.5	529.0	531.6	555.4	520.4	522.0	523.0
Denmark	281	220	11.9	42.3	45.8	0.0	6.3	14.5	523.3	530.3	520.7	.	519.9	517.7
England	205	143	96.3	2.4	1.3	0.0	1.4	23.2	551.2	582.7	647.0	.	534.9	549.0
Finland	388	373	37.4	42.1	20.4	0.0	0.5	3.0	524.6	532.3	534.0	.	569.4	504.8
France	333	271	70.4	23.3	5.8	0.5	1.2	16.7	482.1	489.1	495.2	491.6	495.5	481.2
Georgia	218	216	88.0	10.1	1.9	0.0	0.7	0.0	498.8	499.7	456.8	.	469.6	.
Germany	244	207	48.2	39.8	11.9	0.0	1.6	12.9	525.1	519.9	532.1	.	515.3	524.3
Hong Kong SAR	193	157	37.9	37.9	23.2	0.9	0.3	18.8	602.7	593.5	583.6	602.8	674.5	591.2
Hungary	263	220	82.6	14.0	3.5	0.0	0.0	15.1	519.6	522.6	492.3	.	.	526.9
Iran, Islamic Rep. of	224	223	71.8	21.4	6.8	0.0	0.3	0.0	423.7	417.9	379.1	.	473.2	.
Ireland	239	235	46.6	41.8	11.2	0.3	1.0	0.4	551.2	538.5	550.0	545.0	544.1	558.1
Italy	266	263	64.3	20.3	14.5	0.9	0.2	0.7	511.3	510.8	526.0	499.7	479.3	504.1
Japan	182	178	85.1	12.8	2.0	0.1	0.8	1.5	588.3	600.6	613.2	595.2	578.1	615.9
Jordan	224	222	87.3	9.3	3.4	0.0	0.3	0.0	425.9	422.7	467.4	540.8	412.0	.
Kazakhstan	303	284	92.2	4.6	3.1	0.2	5.3	1.3	488.6	495.8	471.5	419.9	462.5	503.5
Korea, Rep. of	199	181	67.8	21.0	11.2	0.0	1.1	7.0	598.4	586.9	593.8	.	590.8	580.7
Kosovo	231	202	83.6	7.8	7.4	1.2	2.6	9.5	453.6	464.0	444.3	404.9	440.3	438.0
Kuwait	164	162	84.9	12.5	2.6	0.0	0.1	0.7	381.8	376.0	380.9	.	347.9	524.1
Latvia	213	205	86.9	11.4	1.6	0.0	0.2	3.3	534.6	532.9	547.2	.	551.4	524.8
Lithuania	250	245	91.0	7.5	1.5	0.0	1.6	0.5	560.6	562.0	537.6	.	562.2	602.4
Macao SAR	312	309	64.1	22.7	13.1	0.0	0.0	0.0	586.9	578.7	564.3	.	.	511.5
Montenegro	338	320	79.4	13.8	6.0	0.9	1.5	4.0	476.9	474.9	476.0	461.7	495.3	486.0
Morocco	303	277	83.5	12.8	3.7	0.0	0.0	5.3	399.5	367.8	382.6	340.6	330.8	365.4
Netherlands	188	118	85.2	14.0	0.9	0.0	1.9	32.9	537.4	537.1	518.2	.	504.2	538.8
New Zealand	407	215	67.8	27.0	5.0	0.1	1.3	45.4	495.9	496.3	498.5	394.7	498.1	483.2
North Macedonia	274	201	92.9	5.7	1.3	0.0	2.0	25.2	476.3	483.7	411.2	.	419.2	471.2
Norway (5)	344	248	42.2	37.8	19.2	0.8	1.2	22.7	532.2	536.6	521.0	548.0	532.6	526.2
Oman	284	275	90.9	8.2	0.9	0.0	1.0	2.0	422.9	410.1	398.3	.	429.1	402.8
Poland	267	265	82.8	12.9	4.2	0.0	0.3	0.7	545.9	548.3	543.2	.	473.1	567.5
Portugal	321	316	57.9	31.6	10.4	0.0	0.6	0.8	518.2	513.3	522.5	.	559.8	509.2
Qatar	284	276	93.1	5.5	1.4	0.0	2.0	1.1	462.2	502.8	481.2	.	393.6	525.9
Romania	188	144	87.5	11.3	1.2	0.0	0.7	22.9	545.2	529.8	462.6	.	578.4	538.5
Saudi Arabia	215	191	92.4	6.5	1.0	0.2	1.4	9.8	419.9	426.8	421.2	511.5	430.8	408.4
Serbia	213	210	87.6	10.7	1.7	0.0	1.8	0.0	525.0	509.5	513.0	.	512.8	.
Singapore	362	360	74.0	23.4	2.6	0.0	0.0	0.5	617.3	609.5	590.5	.	.	613.4
Slovak Republic	269	267	79.2	15.2	5.6	0.0	0.6	0.0	512.1	521.7	532.4	.	531.6	.
Slovenia	269	262	50.4	39.2	10.4	0.0	0.0	1.6	511.8	514.4	518.8	.	.	527.3
South Africa (5)	300	254	61.1	27.2	11.2	0.5	0.7	14.4	359.0	373.9	364.5	352.8	348.8	350.6
Spain	587	574	53.0	38.3	8.7	0.0	0.5	1.0	499.2	496.1	503.4	.	475.3	504.9
Sweden	250	211	55.5	30.8	13.7	0.0	1.6	12.8	528.8	534.8	525.5	.	483.5	533.8
Turkiye (5)	171	169	74.6	21.9	3.5	0.0	0.0	0.3	557.3	542.6	532.2	.	.	560.6
United Arab Emirates	1434	1197	93.0	6.3	0.6	0.1	1.2	11.8	503.0	465.5	446.8	484.0	492.6	482.3
United States	479	462	82.8	15.3	1.7	0.2	1.5	2.2	517.7	518.2	489.4	502.7	528.5	496.9
Uzbekistan	168	164	91.7	4.6	3.7	0.0	2.4	0.0	443.1	439.1	451.8	.	453.4	.
International Avg. (58)	18152	16242	72.8	19.6	7.4	0.2	1.2	8.3	504.4	503.7	498.8	483.2	488.3	504.4
Ontario, Canada	287	237	74.3	22.4	3.4	0.0	3.3	11.9	503.6	511.3	474.0	.	498.0	493.6
Quebec, Canada	214	192	58.9	32.8	8.3	0.0	1.7	6.2	515.5	513.5	511.0	.	514.5	517.8
Abu Dhabi, UAE	548	452	89.8	8.8	1.4	0.0	1.1	12.9	462.4	443.8	427.5	.	444.7	448.7
Dubai, UAE	359	305	95.1	4.8	0.0	0.2	1.5	10.4	563.4	498.9	.	497.4	527.6	529.8
Sharjah, UAE	287	235	94.9	5.1	0.0	0.0	1.4	13.5	507.6	471.1	.	.	542.3	488.4

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 (ATBG12D)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Albania	123	97	42.9	29.5	22.2	5.3	0.9	19.0	521.3	500.7	488.4	517.2	503.3	528.5
Armenia	211	202	18.2	39.4	41.8	0.6	0.7	1.8	504.7	522.9	507.0	493.2	513.0	504.2
Australia	355	252	33.1	50.7	16.0	0.1	2.1	25.1	531.0	528.2	521.9	482.6	515.3	516.6
Azerbaijan	271	220	17.7	19.2	47.3	15.8	5.5	11.8	489.2	494.4	495.7	497.9	490.5	491.6
Bahrain	212	210	63.3	25.1	10.6	1.0	0.5	0.5	461.7	460.7	476.5	386.3	405.5	383.6
Belgium (Flemish)	285	224	16.2	46.3	36.1	1.3	0.2	19.9	526.0	528.8	518.3	440.9	522.0	510.8
Belgium (French)	365	299	8.1	32.0	56.0	4.0	0.6	15.3	500.6	499.4	487.2	464.6	517.5	478.2
Bosnia & Herzegovina	236	177	15.6	31.4	48.1	4.8	4.1	20.2	459.7	447.7	447.1	458.0	443.8	437.6
Brazil	1048	1009	46.8	28.5	22.6	2.1	1.6	0.7	408.5	396.1	392.6	371.8	369.3	395.4
Bulgaria	208	206	19.4	38.5	37.5	4.5	0.0	1.0	545.5	537.5	519.2	492.9	.	502.7
Canada	923	817	15.4	45.8	34.7	4.2	1.8	8.9	507.0	507.0	499.7	510.6	500.2	496.6
Chile	178	161	45.9	43.1	11.0	0.0	0.4	7.8	439.7	445.7	448.1	.	418.7	448.4
Chinese Taipei	279	276	6.5	15.7	71.3	6.5	0.8	0.0	615.4	607.1	607.0	602.4	578.1	555.0
Cyprus	267	266	23.5	47.4	27.6	1.6	0.3	0.0	523.5	522.4	502.8	462.7	512.2	.
Czech Republic	344	337	6.4	26.8	60.1	6.6	0.5	1.5	533.5	532.8	531.9	506.6	530.2	523.0
Denmark	281	221	3.0	20.9	68.7	7.4	6.3	14.5	515.1	525.5	523.9	538.0	520.8	517.7
England	205	146	57.6	33.8	8.6	0.0	0.0	23.2	555.0	554.8	531.1	.	.	549.0
Finland	388	374	4.9	36.4	57.9	0.8	0.3	3.0	523.3	535.0	527.9	480.7	587.4	504.8
France	333	272	10.3	33.5	50.3	5.9	1.1	16.7	502.6	485.5	481.1	476.5	495.6	481.2
Georgia	218	213	22.4	29.9	34.3	13.5	2.7	0.0	497.8	495.0	500.8	493.7	514.0	.
Germany	244	208	6.6	35.4	52.2	5.8	1.2	12.9	525.8	527.7	522.6	512.3	499.3	524.3
Hong Kong SAR	193	157	13.7	35.6	49.6	1.1	0.3	18.8	606.6	606.0	584.0	573.0	674.5	591.2
Hungary	263	220	14.0	35.8	47.2	3.0	0.0	15.1	538.2	521.5	514.8	468.6	.	526.9
Iran, Islamic Rep. of	224	223	44.4	36.3	18.3	1.0	0.3	0.0	426.7	414.0	413.5	399.7	473.2	.
Ireland	239	237	18.7	45.4	33.6	2.3	0.6	0.4	549.4	548.4	541.2	535.9	517.1	558.1
Italy	266	262	18.6	35.7	39.0	6.8	0.5	0.7	518.5	515.5	510.0	505.0	508.1	504.1
Japan	182	178	3.0	14.7	56.9	25.4	0.8	1.5	598.2	597.8	590.3	585.3	578.1	615.9
Jordan	224	223	34.5	36.2	26.2	3.1	0.0	0.0	427.1	421.0	434.3	433.6	318.4	.
Kazakhstan	303	286	45.1	29.5	23.9	1.5	4.6	1.3	493.9	482.8	483.5	500.4	461.5	503.5
Korea, Rep. of	199	182	15.4	29.7	48.4	6.4	0.5	7.0	601.9	592.8	599.1	565.9	577.1	580.7
Kosovo	231	203	34.5	20.2	36.6	8.7	2.1	9.5	445.8	455.8	457.3	454.9	452.6	438.0
Kuwait	164	163	41.3	24.9	28.1	5.7	0.0	0.7	392.9	363.0	386.0	348.7	.	524.1
Latvia	213	205	9.7	44.5	44.3	1.4	0.2	3.3	547.6	533.9	533.1	514.3	551.4	524.8
Lithuania	250	248	14.7	48.6	35.8	1.0	0.2	0.5	562.4	567.0	551.1	540.6	577.5	602.4
Macao SAR	312	308	13.3	18.4	66.3	1.9	0.3	0.0	594.0	587.1	580.1	520.3	578.1	511.5
Montenegro	338	323	37.7	40.5	21.2	0.6	0.2	4.0	473.8	482.3	471.5	431.8	553.9	486.0
Morocco	303	277	8.6	7.5	35.1	48.8	0.0	5.3	368.6	411.7	399.8	393.3	330.8	365.4
Netherlands	188	118	27.9	55.0	17.1	0.0	1.9	32.9	538.6	539.3	528.1	.	504.2	538.8
New Zealand	407	216	24.3	55.7	19.9	0.1	0.9	45.4	502.8	491.8	500.6	394.7	496.3	483.2
North Macedonia	274	203	36.5	26.8	31.1	5.7	1.2	25.2	486.4	466.8	473.7	459.0	395.8	471.2
Norway (5)	344	247	7.6	28.8	59.7	3.9	1.3	22.7	546.7	533.4	529.4	528.4	532.3	526.2
Oman	284	274	41.8	33.2	23.8	1.3	1.5	2.0	430.7	411.8	417.4	475.6	415.0	402.8
Poland	267	266	11.8	33.9	52.9	1.4	0.0	0.7	551.9	553.7	540.4	509.3	.	567.5
Portugal	321	317	31.7	37.1	30.9	0.3	0.4	0.8	524.5	517.5	509.8	431.5	579.7	509.2
Qatar	284	276	53.9	30.2	14.2	1.7	2.1	1.1	466.5	470.8	453.3	393.8	398.7	525.9
Romania	188	145	30.2	9.9	33.1	26.9	0.4	22.9	522.6	548.7	561.5	540.0	570.3	538.5
Saudi Arabia	215	191	52.1	33.2	12.2	2.4	1.5	9.8	431.0	410.2	405.1	425.5	417.8	408.4
Serbia	213	210	11.5	44.3	36.8	7.4	1.3	0.0	531.1	517.9	526.0	527.5	510.0	.
Singapore	362	360	14.1	37.4	47.1	1.5	0.0	0.5	631.6	624.1	604.1	560.2	.	613.4
Slovak Republic	269	268	10.8	41.5	43.1	4.7	0.4	0.0	539.3	523.3	507.8	446.5	517.3	.
Slovenia	269	261	14.2	57.0	28.5	0.4	0.5	1.6	514.1	515.2	510.0	539.5	492.7	527.3
South Africa (5)	300	255	30.4	41.8	25.5	2.3	0.5	14.4	354.5	360.8	380.4	358.1	309.8	350.6
Spain	587	575	18.7	44.6	34.4	2.3	0.5	1.0	505.3	499.4	493.3	498.9	472.8	504.9
Sweden	250	211	13.2	41.2	40.9	4.7	1.6	12.8	548.5	528.1	528.3	513.1	483.5	533.8
Turkiye (5)	171	169	31.3	21.8	41.9	5.1	0.0	0.3	577.9	558.4	537.7	507.0	.	560.6
United Arab Emirates	1434	1197	67.8	25.2	6.6	0.4	1.3	11.8	514.3	476.1	450.4	420.3	509.3	482.3
United States	479	463	36.4	44.1	19.2	0.3	1.5	2.2	521.4	520.8	502.4	392.2	538.8	496.9
Uzbekistan	168	166	32.9	21.8	38.3	7.1	1.0	0.0	442.8	446.3	442.6	439.5	465.8	.
International Avg. (58)	18152	16270	25.0	34.1	35.9	5.0	1.1	8.3	508.9	504.7	499.7	478.6	494.1	504.4
Ontario, Canada	287	239	18.3	60.8	20.3	0.6	2.5	11.9	510.4	506.6	492.5	442.2	504.3	493.6
Quebec, Canada	214	192	3.8	21.0	62.7	12.5	1.0	6.2	510.4	519.5	512.9	515.2	518.1	517.8
Abu Dhabi, UAE	548	453	56.1	31.9	11.2	0.8	1.1	12.9	474.0	452.5	417.4	402.2	446.7	448.7
Dubai, UAE	359	306	77.8	20.1	1.8	0.3	1.2	10.4	567.3	531.5	563.1	498.4	548.3	529.8
Sharjah, UAE	287	234	76.7	18.3	4.7	0.3	1.6	13.5	514.2	476.9	486.9	377.0	539.3	488.4



Question: How often do you do the following in teaching this class? Encourage classroom discussions among students  
 Location: TQG-12e (ATBG12E)

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
Albania	123	97	88.0	8.1	2.9	0.9	0.9	19.0	507.5	505.4	506.2	547.1	503.3	528.5
Armenia	211	202	47.8	29.7	22.5	0.0	0.4	1.8	517.9	510.0	505.8	.	508.9	504.2
Australia	355	254	79.8	17.4	2.7	0.0	1.4	25.1	530.8	521.0	503.0	.	491.0	516.6
Azerbaijan	271	225	65.6	20.9	13.4	0.0	4.2	11.8	496.6	498.0	482.9	.	481.4	491.6
Bahrain	212	210	80.4	14.1	5.0	0.5	0.5	0.5	461.1	473.2	456.7	392.8	405.5	383.6
Belgium (Flemish)	285	224	10.7	37.2	47.3	4.7	0.2	19.9	520.5	527.1	521.9	514.5	522.0	510.8
Belgium (French)	365	299	33.9	36.1	29.7	0.3	0.6	15.3	488.0	492.4	492.7	584.8	517.5	478.2
Bosnia & Herzegovina	236	178	42.9	31.5	25.6	0.0	3.9	20.2	448.5	453.3	447.4	.	444.6	437.6
Brazil	1048	1009	60.4	27.4	11.7	0.5	1.6	0.7	398.2	414.5	381.4	371.6	370.5	395.4
Bulgaria	208	205	37.3	28.5	33.5	0.7	0.8	1.0	539.0	540.4	514.5	446.8	483.4	502.7
Canada	923	819	60.4	29.6	10.0	0.0	1.7	8.9	505.6	501.3	507.9	.	500.4	496.6
Chile	178	160	44.8	43.0	12.2	0.0	0.9	7.8	444.5	443.8	436.1	.	439.3	448.4
Chinese Taipei	279	276	18.0	46.6	34.8	0.6	0.8	0.0	605.1	607.7	606.8	669.9	578.1	555.0
Cyprus	267	267	50.7	35.2	13.8	0.3	0.0	0.0	522.8	512.6	501.7	525.0	.	.
Czech Republic	344	337	32.5	41.6	24.3	1.6	0.6	1.5	537.4	528.6	525.6	528.3	500.9	523.0
Denmark	281	222	14.7	36.3	46.9	2.1	6.0	14.5	527.0	526.0	522.4	543.9	522.7	517.7
England	205	145	92.4	6.2	1.5	0.0	0.4	23.2	552.0	574.8	504.6	.	573.0	549.0
Finland	388	373	26.8	44.5	28.0	0.7	0.8	3.0	531.7	529.8	528.9	502.2	541.8	504.8
France	333	272	44.4	26.9	28.7	0.0	1.1	16.7	485.9	481.5	485.3	.	495.6	481.2
Georgia	218	217	49.5	26.7	23.6	0.3	0.4	0.0	494.3	502.5	501.8	487.5	406.1	.
Germany	244	207	14.8	47.8	35.8	1.6	1.6	12.9	537.4	526.0	516.9	494.1	513.3	524.3
Hong Kong SAR	193	156	24.8	42.3	33.0	0.0	0.7	18.8	604.1	599.7	581.6	.	627.0	591.2
Hungary	263	219	17.1	41.9	40.3	0.7	1.0	15.1	517.9	525.9	518.3	407.0	382.2	526.9
Iran, Islamic Rep. of	224	223	80.4	16.7	3.0	0.0	0.3	0.0	423.1	404.9	401.1	.	473.2	.
Ireland	239	237	57.7	30.5	11.8	0.0	0.6	0.4	544.7	549.1	543.3	.	517.1	558.1
Italy	266	262	61.4	23.4	15.0	0.3	0.6	0.7	511.3	519.9	509.8	491.3	532.6	504.1
Japan	182	178	25.4	38.2	36.3	0.1	0.8	1.5	590.6	593.3	587.1	573.0	578.1	615.9
Jordan	224	223	58.6	29.3	11.7	0.3	0.0	0.0	427.1	422.5	434.7	521.8	318.4	.
Kazakhstan	303	287	58.2	21.1	20.2	0.5	4.2	1.3	490.6	493.0	475.2	474.7	465.5	503.5
Korea, Rep. of	199	182	20.2	26.4	50.0	3.4	0.5	7.0	601.5	593.9	594.0	594.7	577.1	580.7
Kosovo	231	201	74.9	16.5	7.5	1.1	2.8	9.5	452.4	458.5	451.0	399.0	455.5	438.0
Kuwait	164	163	75.6	20.4	4.0	0.0	0.0	0.7	387.8	361.2	354.6	.	.	524.1
Latvia	213	205	29.7	42.7	27.6	0.0	0.2	3.3	539.8	532.7	531.9	.	551.4	524.8
Lithuania	250	248	41.9	42.6	15.4	0.0	0.2	0.5	566.5	555.4	557.2	.	577.5	602.4
Macao SAR	312	309	33.2	40.1	26.7	0.0	0.0	0.0	590.9	585.2	566.4	422.1	.	511.5
Montenegro	338	322	61.9	27.8	10.3	0.0	1.1	4.0	473.7	479.0	483.1	435.8	526.8	486.0
Morocco	303	277	56.7	21.3	21.2	0.8	0.0	5.3	398.8	399.1	380.1	393.8	330.8	365.4
Netherlands	188	118	15.3	40.6	41.4	2.7	1.9	32.9	534.0	535.8	540.9	519.0	504.2	538.8
New Zealand	407	216	84.4	14.1	1.4	0.0	0.9	45.4	495.3	505.2	454.2	.	496.3	483.2
North Macedonia	274	200	81.3	10.9	7.7	0.0	1.9	25.2	478.2	463.6	464.0	.	431.6	471.2
Norway (5)	344	248	35.9	41.5	22.6	0.0	1.2	22.7	538.0	528.0	529.0	.	532.6	526.2
Oman	284	276	76.6	16.2	6.4	0.7	0.7	2.0	423.7	418.6	409.8	366.7	447.6	402.8
Poland	267	266	24.3	36.8	38.5	0.3	0.0	0.7	554.6	544.2	541.8	559.1	.	567.5
Portugal	321	317	50.0	28.5	20.9	0.5	0.4	0.8	520.6	514.1	513.8	475.6	579.7	509.2
Qatar	284	277	85.2	11.5	3.4	0.0	1.7	1.1	465.0	458.9	467.3	.	399.6	525.9
Romania	188	145	79.7	12.5	4.4	3.5	0.4	22.9	547.7	512.5	548.1	529.5	570.3	538.5
Saudi Arabia	215	191	78.7	15.3	6.1	0.0	1.7	9.8	423.5	409.8	401.9	.	454.4	408.4
Serbia	213	211	54.7	37.4	7.5	0.5	1.0	0.0	526.2	521.0	510.2	532.8	505.7	.
Singapore	362	360	25.5	43.9	30.0	0.5	0.0	0.5	624.1	610.9	613.2	575.2	.	613.4
Slovak Republic	269	269	56.2	27.1	16.7	0.0	0.0	0.0	519.5	511.9	503.8	.	.	.
Slovenia	269	261	39.3	40.1	20.0	0.5	0.9	1.6	513.6	513.4	514.7	514.4	492.3	527.3
South Africa (5)	300	256	46.6	30.8	21.8	0.8	0.0	14.4	357.5	365.4	373.1	382.0	.	350.6
Spain	587	574	38.8	37.9	23.3	0.1	0.8	1.0	499.4	493.3	504.4	517.6	498.5	504.9
Sweden	250	211	46.8	36.6	16.6	0.0	1.6	12.8	535.5	528.3	519.3	.	483.5	533.8
Turkiye (5)	171	169	27.3	23.4	45.0	4.2	0.0	0.3	569.2	562.5	537.1	570.6	.	560.6
United Arab Emirates	1434	1199	81.2	14.4	4.4	0.1	1.3	11.8	504.7	487.1	456.2	497.4	507.6	482.3
United States	479	464	73.9	20.1	5.9	0.0	1.1	2.2	517.8	518.1	509.3	.	520.8	496.9
Uzbekistan	168	162	44.1	16.4	37.9	1.6	3.8	0.0	444.3	435.0	443.0	485.2	456.1	.
International Avg. (58)	18152	16280	50.3	28.8	20.2	0.7	1.1	8.3	506.3	503.1	496.1	495.7	491.9	504.4
Ontario, Canada	287	239	72.4	22.2	5.4	0.0	2.5	11.9	508.4	493.4	489.5	.	504.3	493.6
Quebec, Canada	214	193	31.5	45.1	23.4	0.0	0.8	6.2	514.0	513.8	516.3	.	516.8	517.8
Abu Dhabi, UAE	548	454	77.5	14.6	7.9	0.0	1.0	12.9	464.0	445.7	451.1	.	439.0	448.7
Dubai, UAE	359	306	86.3	12.8	0.7	0.2	1.2	10.4	559.6	565.3	503.6	497.4	548.3	529.8
Sharjah, UAE	287	235	85.0	12.0	3.0	0.0	1.6	13.5	510.8	484.6	450.3	.	537.1	488.4

Question: How often do you do the following in teaching this class? Link new content to students' prior knowledge  
Location: TQG-12f (ATBG12F)

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
Albania	123	97	91.5	7.6	0.0	0.9	0.9	19.0	507.9	500.5	.	547.1	503.3	528.5
Armenia	211	203	92.4	5.0	2.6	0.0	0.0	1.8	513.7	495.0	513.4	.	.	504.2
Australia	355	254	79.9	18.1	2.1	0.0	1.4	25.1	530.9	518.8	515.6	.	491.0	516.6
Azerbaijan	271	221	78.7	14.1	7.2	0.0	5.2	11.8	497.3	481.9	497.8	.	482.6	491.6
Bahrain	212	210	86.6	10.5	2.9	0.0	0.5	0.5	460.3	470.8	488.6	.	405.5	383.6
Belgium (Flemish)	285	223	62.8	28.0	9.2	0.0	0.6	19.9	521.9	523.1	534.5	.	519.2	510.8
Belgium (French)	365	299	62.6	30.3	7.0	0.0	0.6	15.3	489.5	491.5	505.7	.	517.5	478.2
Bosnia & Herzegovina	236	179	94.1	5.9	0.0	0.0	3.8	20.2	449.4	454.5	.	.	445.0	437.6
Brazil	1048	1007	65.4	27.1	7.4	0.0	1.6	0.7	398.9	409.3	382.5	357.1	371.4	395.4
Bulgaria	208	206	92.0	7.3	0.0	0.7	0.0	1.0	531.9	516.5	.	446.8	.	502.7
Canada	923	819	72.6	23.4	4.0	0.0	1.7	8.9	504.4	505.7	500.9	.	500.4	496.6
Chile	178	161	75.2	20.4	3.6	0.7	0.4	7.8	443.8	439.7	458.3	416.2	418.7	448.4
Chinese Taipei	279	276	45.2	48.1	6.6	0.0	0.8	0.0	608.6	606.7	602.6	.	578.1	555.0
Cyprus	267	267	90.8	7.7	1.5	0.0	0.0	0.0	516.7	515.3	495.9	.	.	.
Czech Republic	344	337	81.0	16.9	2.2	0.0	0.6	1.5	533.5	521.6	498.2	.	500.9	523.0
Denmark	281	222	30.1	52.9	16.9	0.0	5.9	14.5	524.7	524.8	526.8	.	519.3	517.7
England	205	146	87.3	11.6	1.0	0.0	0.0	23.2	556.4	530.9	502.1	.	.	549.0
Finland	388	374	57.5	38.1	4.4	0.0	0.3	3.0	533.3	525.6	521.5	.	587.4	504.8
France	333	272	68.0	28.1	3.9	0.0	1.1	16.7	482.1	487.9	501.9	.	495.6	481.2
Georgia	218	215	97.1	1.8	1.1	0.0	1.4	0.0	498.4	498.9	476.8	.	478.1	.
Germany	244	208	62.2	32.5	5.3	0.0	1.2	12.9	523.2	526.3	520.3	.	499.3	524.3
Hong Kong SAR	193	157	45.9	42.9	11.2	0.0	0.3	18.8	601.6	586.9	597.1	.	674.5	591.2
Hungary	263	220	86.7	12.4	0.9	0.0	0.0	15.1	518.3	522.7	539.7	.	.	526.9
Iran, Islamic Rep. of	224	223	73.1	20.1	6.8	0.0	0.3	0.0	423.2	422.1	371.1	.	473.2	.
Ireland	239	237	73.6	24.0	2.4	0.0	0.6	0.4	544.4	550.3	547.9	.	517.1	558.1
Italy	266	263	87.3	10.3	2.4	0.0	0.2	0.7	512.9	515.8	513.9	.	479.3	504.1
Japan	182	178	37.7	49.0	13.4	0.0	0.8	1.5	588.3	594.1	582.7	.	578.1	615.9
Jordan	224	222	83.1	14.1	2.8	0.0	0.9	0.0	427.4	418.4	460.6	540.8	414.0	.
Kazakhstan	303	286	86.0	8.8	5.1	0.0	4.3	1.3	489.5	477.3	480.0	.	465.7	503.5
Korea, Rep. of	199	182	43.7	39.0	17.2	0.0	0.5	7.0	597.1	594.7	593.6	.	577.1	580.7
Kosovo	231	203	91.5	6.0	2.5	0.0	2.1	9.5	453.2	445.1	457.3	.	452.6	438.0
Kuwait	164	163	80.4	18.1	1.5	0.0	0.0	0.7	382.4	382.6	286.5	.	.	524.1
Latvia	213	205	86.1	13.3	0.5	0.0	0.2	3.3	535.0	529.7	585.4	.	551.4	524.8
Lithuania	250	248	84.4	14.0	1.6	0.0	0.2	0.5	561.5	560.3	498.1	.	577.5	602.4
Macao SAR	312	309	55.5	38.1	6.3	0.1	0.0	0.0	584.6	582.2	559.2	557.4	.	511.5
Montenegro	338	322	97.1	2.5	0.4	0.0	1.1	4.0	477.1	448.0	429.6	.	526.8	486.0
Morocco	303	277	81.9	15.6	2.5	0.0	0.0	5.3	399.3	376.8	359.8	.	330.8	365.4
Netherlands	188	118	75.7	23.0	1.3	0.0	1.9	32.9	535.2	542.2	563.9	.	504.2	538.8
New Zealand	407	216	76.7	19.7	3.6	0.0	0.9	45.4	498.2	492.4	471.9	.	496.3	483.2
North Macedonia	274	201	90.9	6.4	2.7	0.0	1.8	25.2	478.3	448.3	450.6	.	422.6	471.2
Norway (5)	344	247	56.7	36.4	6.8	0.0	1.3	22.7	530.9	532.3	537.7	.	531.9	526.2
Oman	284	274	86.8	10.1	2.6	0.5	1.7	2.0	422.7	417.3	415.9	408.5	411.9	402.8
Poland	267	266	83.4	15.3	1.4	0.0	0.0	0.7	546.9	541.8	528.9	.	.	567.5
Portugal	321	317	80.5	14.7	4.8	0.0	0.4	0.8	518.3	512.7	511.0	.	579.7	509.2
Qatar	284	276	90.6	6.8	2.6	0.0	2.1	1.1	461.7	501.8	464.4	.	405.4	525.9
Romania	188	145	97.5	2.5	0.0	0.0	0.4	22.9	543.2	522.2	.	.	570.3	538.5
Saudi Arabia	215	191	92.8	5.3	1.7	0.2	1.7	9.8	420.3	412.4	422.1	511.5	454.4	408.4
Serbia	213	210	92.0	6.2	1.8	0.0	1.5	0.0	526.1	488.1	502.6	.	499.5	.
Singapore	362	360	63.1	30.7	6.2	0.0	0.0	0.5	615.5	614.6	608.8	.	.	613.4
Slovak Republic	269	269	81.8	15.3	3.0	0.0	0.0	0.0	516.9	503.5	514.9	.	.	.
Slovenia	269	262	84.5	14.4	1.1	0.0	0.0	1.6	513.9	511.1	516.1	.	.	527.3
South Africa (5)	300	255	79.4	17.8	2.8	0.0	0.5	14.4	359.3	380.0	388.9	.	309.8	350.6
Spain	587	575	75.9	21.5	2.6	0.0	0.5	1.0	500.1	493.4	487.9	.	472.8	504.9
Sweden	250	210	55.1	34.0	10.9	0.0	1.9	12.8	527.9	536.6	521.2	.	494.1	533.8
Turkiye (5)	171	169	84.2	14.4	1.4	0.0	0.0	0.3	557.5	528.6	549.1	.	.	560.6
United Arab Emirates	1434	1199	88.3	10.2	1.4	0.1	1.3	11.8	502.2	485.8	479.8	497.4	501.1	482.3
United States	479	463	80.0	18.1	1.8	0.0	1.3	2.2	519.1	508.3	528.5	.	522.0	496.9
Uzbekistan	168	164	87.5	7.2	4.4	0.9	2.4	0.0	442.7	443.2	452.3	452.1	453.4	.
International Avg. (58)	18152	16278	77.1	18.9	4.0	0.1	1.0	8.3	504.5	499.5	496.7	473.5	490.5	504.4
Ontario, Canada	287	239	76.8	19.1	4.1	0.0	2.5	11.9	506.1	499.8	484.9	.	504.3	493.6
Quebec, Canada	214	193	61.6	32.9	5.4	0.0	0.8	6.2	515.0	512.7	519.4	.	516.8	517.8
Abu Dhabi, UAE	548	453	85.4	11.9	2.7	0.0	1.3	12.9	463.7	430.0	493.3	.	428.1	448.7
Dubai, UAE	359	306	90.5	9.3	0.0	0.2	1.2	10.4	558.9	570.0	.	497.4	548.3	529.8
Sharjah, UAE	287	236	91.5	7.0	1.5	0.0	1.3	13.5	507.4	493.5	455.3	.	552.5	488.4

Question: How often do you do the following in teaching this class? Ask students to decide their own problem solving procedures  
 Location: TQG-12g (ATBG12G)

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
Albania	123	97	53.1	28.0	16.5	2.5	0.9	19.0	512.7	498.1	501.2	550.9	503.3	528.5
Armenia	211	202	82.4	11.9	5.7	0.0	0.4	1.8	514.1	505.2	509.9	.	508.9	504.2
Australia	355	254	33.3	44.5	22.2	0.0	1.4	25.1	532.0	531.8	516.0	.	491.0	516.6
Azerbaijan	271	224	56.5	22.2	20.7	0.6	4.4	11.8	493.3	508.1	484.8	496.1	486.3	491.6
Bahrain	212	210	63.5	26.2	9.1	1.1	0.5	0.5	464.0	460.6	461.8	408.2	405.5	383.6
Belgium (Flemish)	285	224	39.0	40.4	19.9	0.7	0.2	19.9	522.5	526.4	518.9	518.7	522.0	510.8
Belgium (French)	365	299	39.4	42.8	17.5	0.3	0.6	15.3	496.4	487.7	488.0	528.8	517.5	478.2
Bosnia & Herzegovina	236	179	57.4	28.0	14.6	0.0	3.8	20.2	451.3	452.6	437.9	.	445.0	437.6
Brazil	1048	1010	52.9	26.4	19.7	1.0	1.6	0.7	402.1	395.3	404.9	372.1	370.2	395.4
Bulgaria	208	206	30.5	32.9	34.9	1.7	0.0	1.0	533.9	535.3	522.0	531.6	.	502.7
Canada	923	818	34.7	41.8	23.3	0.3	1.8	8.9	505.9	505.4	501.6	493.4	498.6	496.6
Chile	178	161	54.9	27.7	17.5	0.0	0.4	7.8	443.6	450.8	430.0	.	418.7	448.4
Chinese Taipei	279	276	16.7	50.3	33.1	0.0	0.8	0.0	606.6	606.0	609.6	.	578.1	555.0
Cyprus	267	267	57.8	32.1	10.1	0.0	0.0	0.0	518.2	516.9	503.2	.	.	.
Czech Republic	344	338	29.1	40.6	30.1	0.2	0.3	1.5	532.4	536.7	521.1	463.5	528.5	523.0
Denmark	281	224	11.6	40.7	47.2	0.5	5.3	14.5	536.7	522.8	524.4	506.8	518.9	517.7
England	205	145	40.8	38.1	20.6	0.5	0.8	23.2	556.9	554.3	541.9	556.6	554.5	549.0
Finland	388	372	15.3	39.6	44.9	0.3	0.9	3.0	532.9	531.0	528.2	525.0	529.9	504.8
France	333	272	51.8	23.7	22.9	1.5	1.1	16.7	485.9	484.9	480.5	491.6	495.6	481.2
Georgia	218	216	71.3	21.0	7.7	0.0	0.7	0.0	496.2	501.1	509.2	.	450.0	.
Germany	244	208	21.4	49.9	28.3	0.4	1.2	12.9	526.9	525.8	518.3	565.3	499.3	524.3
Hong Kong SAR	193	157	30.9	50.5	18.6	0.0	0.3	18.8	594.6	600.3	580.1	.	674.5	591.2
Hungary	263	220	22.8	42.1	33.5	1.6	0.0	15.1	523.2	528.0	508.8	439.4	.	526.9
Iran, Islamic Rep. of	224	223	60.0	34.2	5.8	0.0	0.3	0.0	423.8	415.5	397.8	.	473.2	.
Ireland	239	237	18.6	45.2	34.1	2.1	0.6	0.4	542.5	550.4	543.0	525.2	517.1	558.1
Italy	266	262	47.7	32.5	19.5	0.3	0.7	0.7	513.1	512.7	514.8	529.5	482.6	504.1
Japan	182	177	21.8	49.5	26.5	2.1	0.8	1.5	590.8	592.9	586.1	582.6	576.4	615.9
Jordan	224	223	62.5	24.7	11.8	1.0	0.0	0.0	431.2	424.7	414.3	374.7	318.4	.
Kazakhstan	303	287	69.8	20.0	10.2	0.0	4.2	1.3	490.0	478.0	493.0	.	465.5	503.5
Korea, Rep. of	199	182	24.6	36.6	38.4	0.4	0.5	7.0	599.1	594.2	594.5	602.0	577.1	580.7
Kosovo	231	202	36.4	19.3	41.2	3.1	2.5	9.5	448.3	466.6	451.4	433.8	457.8	438.0
Kuwait	164	163	48.4	37.6	12.6	1.4	0.0	0.7	375.9	382.4	399.7	351.6	.	524.1
Latvia	213	205	35.6	47.1	17.3	0.0	0.2	3.3	540.4	530.8	532.7	.	551.4	524.8
Lithuania	250	248	23.1	49.3	26.4	1.2	0.2	0.5	568.2	559.4	554.0	588.8	577.5	602.4
Macao SAR	312	309	23.9	46.0	28.3	1.8	0.0	0.0	600.5	575.1	577.7	581.9	.	511.5
Montenegro	338	322	70.6	24.3	5.1	0.0	1.1	4.0	475.4	476.0	486.2	.	526.8	486.0
Morocco	303	276	48.8	21.1	29.3	0.8	0.1	5.3	398.6	393.2	388.0	458.4	388.1	365.4
Netherlands	188	118	29.1	40.1	29.9	0.8	1.9	32.9	534.9	538.4	539.0	495.0	504.2	538.8
New Zealand	407	216	27.8	51.9	19.7	0.6	0.9	45.4	490.6	494.2	509.8	474.7	496.3	483.2
North Macedonia	274	202	50.9	23.7	25.0	0.3	1.5	25.2	481.1	472.1	468.8	437.6	408.7	471.2
Norway (5)	344	248	21.5	41.4	36.5	0.7	1.2	22.7	537.3	531.4	529.7	498.0	532.6	526.2
Oman	284	276	69.9	23.3	6.7	0.0	0.7	2.0	421.9	419.1	426.0	.	447.6	402.8
Poland	267	266	65.7	24.6	9.7	0.0	0.0	0.7	547.2	540.6	550.1	.	.	567.5
Portugal	321	316	58.8	30.4	10.7	0.0	0.9	0.8	519.7	517.3	501.6	.	550.0	509.2
Qatar	284	275	60.4	29.0	9.3	1.3	2.7	1.1	457.7	478.6	480.2	388.8	402.0	525.9
Romania	188	144	58.3	19.5	22.3	0.0	1.2	22.9	541.6	543.7	543.1	.	575.9	538.5
Saudi Arabia	215	190	61.9	27.6	9.1	1.4	1.9	9.8	421.8	419.3	416.2	377.8	454.2	408.4
Serbia	213	211	47.0	42.2	10.8	0.0	1.0	0.0	526.6	522.1	511.6	.	505.7	.
Singapore	362	360	19.8	41.7	36.6	1.9	0.0	0.5	622.3	619.3	605.7	611.8	.	613.4
Slovak Republic	269	267	35.6	43.2	20.3	0.9	0.9	0.0	525.6	515.3	496.4	439.3	547.9	.
Slovenia	269	261	23.5	53.4	23.1	0.0	0.4	1.6	518.1	513.0	509.8	.	541.6	527.3
South Africa (5)	300	255	36.3	35.9	26.1	1.7	0.5	14.4	359.7	373.1	361.8	287.0	309.8	350.6
Spain	587	575	48.9	36.8	13.9	0.4	0.5	1.0	500.9	493.8	501.7	503.5	472.8	504.9
Sweden	250	211	27.3	40.1	31.7	0.9	1.6	12.8	538.9	527.5	526.4	515.0	483.5	533.8
Turkiye (5)	171	169	64.1	27.1	8.4	0.4	0.0	0.3	558.1	540.0	561.5	491.9	.	560.6
United Arab Emirates	1434	1197	65.2	24.7	9.4	0.7	1.4	11.8	509.3	488.4	471.6	429.0	512.9	482.3
United States	479	464	43.3	39.0	17.4	0.4	1.1	2.2	520.6	515.0	515.7	468.5	520.8	496.9
Uzbekistan	168	164	58.2	9.5	30.6	1.7	2.4	0.0	447.2	431.5	440.1	428.6	453.4	.
International Avg. (58)	18152	16280	43.7	34.4	21.2	0.7	1.1	8.3	506.2	503.6	500.0	483.1	492.6	504.4
Ontario, Canada	287	238	39.8	41.8	18.0	0.4	2.7	11.9	505.2	509.5	490.0	467.7	501.5	493.6
Quebec, Canada	214	193	27.1	35.4	37.1	0.4	0.8	6.2	514.3	513.2	515.5	538.9	516.8	517.8
Abu Dhabi, UAE	548	454	52.3	33.5	13.0	1.3	1.0	12.9	474.3	452.4	433.9	363.8	439.0	448.7
Dubai, UAE	359	305	69.1	23.1	7.2	0.5	1.7	10.4	560.1	562.3	549.0	589.3	545.2	529.8
Sharjah, UAE	287	235	78.5	13.5	7.9	0.0	1.6	13.5	511.1	498.9	463.7	.	541.7	488.4

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 (ATBG13A)

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
Albania	123	94	53.4	42.5	4.1	3.2	19.0	522.1	493.1	499.0	478.6	528.5
Armenia	211	202	22.8	68.9	8.3	0.5	1.8	514.1	514.9	487.6	573.1	504.2
Australia	355	255	14.1	68.3	17.6	1.3	25.1	560.3	533.7	481.9	490.9	516.6
Azerbaijan	271	225	29.7	58.0	12.3	4.0	11.8	497.4	491.6	498.5	499.7	491.6
Bahrain	212	209	16.2	65.5	18.3	0.8	0.5	464.2	464.6	451.6	441.9	383.6
Belgium (Flemish)	285	222	15.5	59.8	24.7	1.0	19.9	537.7	526.1	507.7	520.4	510.8
Belgium (French)	365	301	8.2	53.8	38.0	0.1	15.3	511.6	500.9	473.5	549.7	478.2
Bosnia & Herzegovina	236	178	18.3	69.5	12.2	3.0	20.2	464.2	446.1	451.3	435.3	437.6
Brazil	1048	1005	19.9	60.0	20.2	2.6	0.7	421.6	401.5	374.1	404.6	395.4
Bulgaria	208	206	20.4	65.7	13.8	0.0	1.0	559.3	533.9	469.2	.	502.7
Canada	923	817	6.4	64.0	29.5	2.0	8.9	546.3	504.8	495.2	497.2	496.6
Chile	178	161	10.2	53.4	36.4	0.2	7.8	449.9	451.5	429.4	361.2	448.4
Chinese Taipei	279	274	9.1	72.7	18.3	1.4	0.0	616.6	608.5	598.4	581.9	555.0
Cyprus	267	261	4.8	52.1	43.1	2.2	0.0	526.9	527.0	502.1	516.6	.
Czech Republic	344	337	23.6	70.1	6.3	0.6	1.5	538.8	528.8	519.2	526.8	523.0
Denmark	281	221	13.8	70.9	15.2	6.2	14.5	536.1	525.2	515.6	518.1	517.7
England	205	146	8.5	73.1	18.5	0.0	23.2	591.7	556.1	522.3	.	549.0
Finland	388	374	21.0	66.3	12.7	0.3	3.0	547.7	531.1	493.7	587.4	504.8
France	333	272	8.4	54.4	37.1	1.2	16.7	508.2	494.3	465.2	485.6	481.2
Georgia	218	213	30.3	64.5	5.2	2.5	0.0	503.2	496.1	496.6	481.7	.
Germany	244	209	8.1	58.9	33.0	0.7	12.9	554.9	532.3	501.0	516.4	524.3
Hong Kong SAR	193	157	20.0	72.6	7.4	0.3	18.8	636.7	588.7	540.4	674.5	591.2
Hungary	263	218	23.0	60.7	16.3	0.7	15.1	547.0	520.6	472.0	558.8	526.9
Iran, Islamic Rep. of	224	223	6.3	59.6	34.1	0.2	0.0	436.8	416.8	421.4	409.7	.
Ireland	239	237	11.6	76.1	12.3	0.9	0.4	562.7	547.2	520.0	555.4	558.1
Italy	266	261	19.0	54.8	26.2	0.9	0.7	515.1	515.2	507.1	524.0	504.1
Japan	182	176	28.5	63.2	8.3	1.8	1.5	597.3	589.9	571.9	578.5	615.9
Jordan	224	221	9.1	65.3	25.6	0.3	0.0	427.7	437.8	399.4	403.9	.
Kazakhstan	303	285	40.8	52.3	6.9	5.6	1.3	482.7	491.1	486.3	480.5	503.5
Korea, Rep. of	199	181	15.2	68.9	15.9	0.8	7.0	609.6	598.0	571.6	576.9	580.7
Kosovo	231	202	23.3	72.2	4.5	2.9	9.5	457.7	452.0	454.5	432.5	438.0
Kuwait	164	162	13.4	72.6	13.9	0.7	0.7	412.3	380.8	349.8	429.8	524.1
Latvia	213	203	13.7	69.4	16.9	0.9	3.3	546.7	533.7	528.7	535.1	524.8
Lithuania	250	244	9.7	70.0	20.3	1.3	0.5	584.4	558.9	553.4	569.5	602.4
Macao SAR	312	308	10.8	78.3	10.9	0.5	0.0	605.0	583.3	552.4	540.5	511.5
Montenegro	338	321	21.3	71.4	7.3	1.0	4.0	480.4	478.0	448.4	511.7	486.0
Morocco	303	276	9.0	54.8	36.2	0.7	5.3	397.2	407.8	372.8	477.1	365.4
Netherlands	188	119	16.2	69.0	14.8	1.5	32.9	550.7	537.6	517.2	519.6	538.8
New Zealand	407	215	8.3	70.6	21.1	1.1	45.4	524.9	497.9	477.9	505.9	483.2
North Macedonia	274	200	28.7	59.2	12.1	2.4	25.2	492.0	470.3	463.3	433.7	471.2
Norway (5)	344	245	8.6	73.6	17.7	2.1	22.7	540.7	532.2	525.2	535.7	526.2
Oman	284	274	14.1	63.3	22.6	1.3	2.0	445.5	420.3	409.6	443.2	402.8
Poland	267	266	14.2	70.3	15.5	0.0	0.7	560.9	547.3	525.5	.	567.5
Portugal	321	316	10.3	64.1	25.6	0.6	0.8	537.8	521.6	497.3	562.3	509.2
Qatar	284	275	14.0	72.4	13.5	2.4	1.1	492.5	466.0	419.1	458.4	525.9
Romania	188	145	24.2	69.7	6.1	0.4	22.9	552.3	542.4	508.4	570.3	538.5
Saudi Arabia	215	188	8.9	47.3	43.8	2.5	9.8	433.0	424.5	413.9	424.0	408.4
Serbia	213	212	20.6	72.9	6.5	0.5	0.0	536.1	520.9	506.9	488.1	.
Singapore	362	358	14.7	69.4	15.9	0.6	0.5	641.3	617.0	580.5	625.4	613.4
Slovak Republic	269	267	20.4	56.7	22.9	0.9	0.0	532.4	517.9	491.1	524.9	.
Slovenia	269	262	20.6	61.2	18.2	0.0	1.6	517.9	514.2	506.5	.	527.3
South Africa (5)	300	254	5.9	70.8	23.3	0.6	14.4	411.2	363.1	354.2	317.2	350.6
Spain	587	574	12.6	65.7	21.7	0.8	1.0	510.4	502.6	477.9	498.5	504.9
Sweden	250	211	10.0	63.9	26.1	1.6	12.8	554.3	535.9	506.9	483.5	533.8
Turkiye (5)	171	167	4.5	54.7	40.8	0.8	0.3	601.3	567.6	527.5	617.6	560.6
United Arab Emirates	1434	1186	17.2	65.9	16.9	2.4	11.8	533.6	502.8	455.1	504.6	482.3
United States	479	463	5.1	56.1	38.8	1.5	2.2	561.2	531.9	491.7	495.0	496.9
Uzbekistan	168	163	52.2	43.9	3.9	2.6	0.0	442.4	443.1	454.3	453.6	.
International Avg. (58)	18152	16217	16.7	64.1	19.2	1.4	8.3	521.5	505.8	484.4	503.5	504.4
Ontario, Canada	287	238	3.7	67.4	28.9	2.8	11.9	540.1	504.7	497.7	505.0	493.6
Quebec, Canada	214	193	5.9	59.1	34.9	0.8	6.2	552.6	515.2	506.7	516.8	517.8
Abu Dhabi, UAE	548	451	11.9	65.7	22.4	1.5	12.9	495.2	466.4	421.7	472.7	448.7
Dubai, UAE	359	303	21.0	65.3	13.6	1.9	10.4	578.6	563.0	522.2	513.4	529.8
Sharjah, UAE	287	231	20.3	70.3	9.4	4.2	13.5	541.2	502.6	462.1	501.6	488.4

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 (ATBG13B)

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
Albania	123	94	65.9	30.1	4.0	3.2	19.0	516.5	494.8	488.1	478.6	528.5
Armenia	211	198	60.8	36.0	3.2	2.2	1.8	513.8	511.7	498.6	523.5	504.2
Australia	355	255	61.1	32.7	6.2	1.3	25.1	543.4	506.5	495.4	490.9	516.6
Azerbaijan	271	222	60.4	31.7	7.9	4.3	11.8	500.1	492.8	458.0	493.2	491.6
Bahrain	212	209	51.3	41.6	7.2	0.8	0.5	473.7	455.2	418.9	441.9	383.6
Belgium (Flemish)	285	223	73.9	24.7	1.4	0.6	19.9	530.0	504.7	507.9	507.1	510.8
Belgium (French)	365	297	75.4	21.4	3.1	0.9	15.3	496.5	474.8	472.1	528.3	478.2
Bosnia & Herzegovina	236	177	83.2	15.3	1.4	3.7	20.2	452.5	432.2	475.1	445.3	437.6
Brazil	1048	1007	58.1	33.4	8.5	2.1	0.7	409.9	384.4	393.7	404.4	395.4
Bulgaria	208	203	88.5	10.0	1.5	1.3	1.0	538.0	465.6	532.2	493.0	502.7
Canada	923	816	55.9	39.7	4.4	2.3	8.9	518.2	487.7	485.8	498.1	496.6
Chile	178	161	46.5	40.7	12.8	0.2	7.8	455.9	438.9	411.4	361.2	448.4
Chinese Taipei	279	275	62.7	32.8	4.5	1.1	0.0	608.3	607.3	598.3	562.7	555.0
Cyprus	267	265	80.4	16.6	3.0	0.7	0.0	516.5	510.2	543.4	518.1	.
Czech Republic	344	338	98.3	1.6	0.1	0.4	1.5	530.8	514.9	498.4	543.1	523.0
Denmark	281	221	74.9	23.8	1.3	6.2	14.5	528.1	517.5	499.8	518.1	517.7
England	205	146	54.2	43.9	1.9	0.0	23.2	572.4	530.0	524.5	.	549.0
Finland	388	374	77.2	21.5	1.3	0.3	3.0	534.6	517.2	457.5	587.4	504.8
France	333	271	76.2	21.6	2.2	1.4	16.7	488.4	473.3	464.2	489.8	481.2
Georgia	218	211	40.0	52.2	7.8	3.5	0.0	502.7	495.7	492.0	489.2	.
Germany	244	207	81.6	17.0	1.4	1.7	12.9	530.5	495.3	498.8	505.9	524.3
Hong Kong SAR	193	157	71.3	26.4	2.3	0.3	18.8	603.0	576.0	555.1	674.5	591.2
Hungary	263	217	72.5	23.2	4.3	1.1	15.1	527.3	504.7	448.1	551.0	526.9
Iran, Islamic Rep. of	224	223	31.0	58.6	10.4	0.2	0.0	435.6	410.9	421.0	409.7	.
Ireland	239	236	76.7	22.1	1.2	1.4	0.4	551.6	528.3	553.2	489.7	558.1
Italy	266	261	69.5	23.0	7.5	0.9	0.7	513.0	517.1	501.4	524.0	504.1
Japan	182	175	96.0	3.7	0.3	2.1	1.5	590.6	587.3	605.3	577.8	615.9
Jordan	224	221	23.9	57.0	19.1	0.3	0.0	437.7	422.9	426.1	403.7	.
Kazakhstan	303	282	65.2	29.7	5.2	6.8	1.3	491.8	483.7	460.5	475.4	503.5
Korea, Rep. of	199	181	72.3	21.8	5.9	0.8	7.0	597.8	589.6	590.5	576.9	580.7
Kosovo	231	202	59.4	37.8	2.8	2.9	9.5	458.4	446.5	443.2	432.5	438.0
Kuwait	164	163	33.1	59.3	7.6	0.0	0.7	397.9	375.4	351.3	.	524.1
Latvia	213	203	54.7	43.7	1.6	0.8	3.3	537.2	531.8	526.9	530.5	524.8
Lithuania	250	244	59.4	35.5	5.1	1.0	0.5	560.1	563.8	536.4	579.8	602.4
Macao SAR	312	308	63.2	33.6	3.2	0.5	0.0	591.5	567.1	559.3	540.5	511.5
Montenegro	338	320	89.2	9.7	1.2	2.0	4.0	477.4	468.2	466.9	492.8	486.0
Morocco	303	275	24.5	52.1	23.3	1.4	5.3	417.5	392.1	370.7	492.6	365.4
Netherlands	188	119	73.9	23.4	2.7	1.5	32.9	542.0	520.5	530.2	519.6	538.8
New Zealand	407	216	56.9	37.1	6.0	0.9	45.4	513.3	476.5	454.5	496.3	483.2
North Macedonia	274	198	65.1	28.3	6.5	3.1	25.2	486.3	459.2	451.8	426.9	471.2
Norway (5)	344	244	59.4	38.6	2.0	1.9	22.7	535.8	525.9	521.6	537.8	526.2
Oman	284	272	24.6	62.4	13.0	2.3	2.0	449.0	416.2	395.2	429.2	402.8
Poland	267	266	94.4	5.6	0.0	0.0	0.7	547.2	523.7	.	.	567.5
Portugal	321	316	83.5	11.6	4.9	0.6	0.8	518.7	505.1	516.8	562.3	509.2
Qatar	284	273	46.7	47.0	6.3	3.4	1.1	484.4	452.1	391.1	462.1	525.9
Romania	188	145	66.8	28.8	4.4	0.4	22.9	552.5	529.2	483.4	570.3	538.5
Saudi Arabia	215	189	16.5	59.5	24.0	2.2	9.8	428.9	418.0	421.9	420.0	408.4
Serbia	213	212	83.6	15.5	0.9	0.5	0.0	524.0	516.9	545.7	488.1	.
Singapore	362	358	84.5	13.9	1.6	0.6	0.5	621.3	576.1	601.1	625.4	613.4
Slovak Republic	269	267	83.4	12.1	4.5	0.9	0.0	517.0	501.6	506.6	524.9	.
Slovenia	269	262	79.3	18.4	2.3	0.0	1.6	512.5	517.5	517.8	.	527.3
South Africa (5)	300	253	30.9	58.1	11.0	0.9	14.4	381.1	364.4	314.6	314.8	350.6
Spain	587	573	86.8	11.7	1.5	1.0	1.0	500.9	479.4	491.5	498.2	504.9
Sweden	250	211	72.8	26.4	0.7	1.6	12.8	529.0	533.2	543.2	483.5	533.8
Turkiye (5)	171	168	32.6	58.8	8.6	0.4	0.3	563.6	549.6	533.5	663.2	560.6
United Arab Emirates	1434	1186	59.0	36.1	4.9	2.5	11.8	511.0	483.6	493.1	499.4	482.3
United States	479	464	58.0	39.5	2.5	1.1	2.2	528.4	502.7	490.3	529.6	496.9
Uzbekistan	168	155	70.6	22.4	7.0	7.3	0.0	444.4	442.9	424.4	453.9	.
International Avg. (58)	18152	16185	64.1	30.7	5.2	1.6	8.3	511.0	492.6	485.2	502.5	504.4
Ontario, Canada	287	237	56.8	39.2	4.0	3.5	11.9	515.9	486.0	511.9	504.7	493.6
Quebec, Canada	214	193	58.0	36.6	5.4	0.8	6.2	523.6	504.8	481.3	516.8	517.8
Abu Dhabi, UAE	548	450	60.5	35.6	4.0	1.9	12.9	465.3	453.6	433.8	466.9	448.7
Dubai, UAE	359	305	66.5	27.7	5.8	1.7	10.4	570.3	536.6	565.9	505.8	529.8
Sharjah, UAE	287	230	54.8	41.0	4.3	4.3	13.5	519.7	492.0	479.7	500.6	488.4

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 (ATBG13C)

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
Albania	123	93	59.7	33.9	6.4	3.7	19.0	512.6	505.8	486.8	486.3	528.5
Armenia	211	201	46.3	44.7	9.0	1.2	1.8	513.6	513.0	506.4	518.7	504.2
Australia	355	254	26.4	54.3	19.3	1.3	25.1	554.4	523.4	506.7	490.8	516.6
Azerbaijan	271	218	51.5	37.0	11.5	6.1	11.8	496.4	489.4	499.5	497.5	491.6
Bahrain	212	209	36.4	56.8	6.8	0.8	0.5	471.9	458.2	442.6	441.9	383.6
Belgium (Flemish)	285	223	43.7	52.2	4.1	0.6	19.9	530.7	518.8	505.6	507.1	510.8
Belgium (French)	365	300	10.6	62.4	27.0	0.3	15.3	509.3	491.9	482.7	549.7	478.2
Bosnia & Herzegovina	236	176	55.5	40.2	4.3	4.2	20.2	452.3	444.0	462.2	451.8	437.6
Brazil	1048	1009	33.5	51.8	14.7	1.9	0.7	411.3	391.3	404.9	405.1	395.4
Bulgaria	208	206	62.5	33.5	3.9	0.0	1.0	536.6	521.4	501.9	.	502.7
Canada	923	818	21.2	65.7	13.1	1.9	8.9	523.7	502.0	487.2	497.7	496.6
Chile	178	161	17.2	52.1	30.6	0.2	7.8	455.1	447.8	429.0	361.2	448.4
Chinese Taipei	279	277	32.5	52.1	15.4	0.5	0.0	610.4	604.8	609.5	551.8	555.0
Cyprus	267	265	46.0	46.8	7.2	0.7	0.0	519.3	513.4	516.2	518.1	.
Czech Republic	344	336	68.4	30.0	1.6	0.9	1.5	531.5	530.6	496.0	518.5	523.0
Denmark	281	221	36.9	57.1	6.0	6.2	14.5	528.7	525.1	504.7	518.1	517.7
England	205	146	17.2	73.3	9.5	0.0	23.2	586.3	548.8	523.2	.	549.0
Finland	388	374	28.4	64.6	7.0	0.3	3.0	536.6	529.5	505.5	587.4	504.8
France	333	273	16.7	61.5	21.8	0.9	16.7	494.5	486.0	472.2	511.8	481.2
Georgia	218	213	31.6	57.8	10.7	2.5	0.0	501.6	494.8	508.3	477.6	.
Germany	244	208	37.8	56.4	5.8	1.2	12.9	537.4	518.1	494.6	499.3	524.3
Hong Kong SAR	193	157	42.5	54.3	3.2	0.3	18.8	619.3	575.7	594.1	674.5	591.2
Hungary	263	218	38.8	52.8	8.5	0.7	15.1	528.9	518.8	471.9	558.8	526.9
Iran, Islamic Rep. of	224	223	26.5	58.9	14.6	0.2	0.0	422.1	418.3	420.4	409.7	.
Ireland	239	237	34.7	55.6	9.7	1.1	0.4	557.3	543.4	524.0	489.9	558.1
Italy	266	261	41.7	42.3	16.0	0.9	0.7	511.7	514.4	512.9	524.0	504.1
Japan	182	175	60.8	37.7	1.5	1.9	1.5	591.1	588.4	619.3	577.8	615.9
Jordan	224	221	19.1	63.5	17.4	1.0	0.0	446.0	424.7	418.5	358.6	.
Kazakhstan	303	280	52.3	41.2	6.5	7.4	1.3	493.7	482.2	460.6	488.6	503.5
Korea, Rep. of	199	181	57.2	32.8	10.0	0.8	7.0	599.3	591.5	587.7	576.9	580.7
Kosovo	231	201	52.8	41.8	5.4	3.2	9.5	449.0	458.6	459.2	432.0	438.0
Kuwait	164	163	18.3	65.9	15.9	0.0	0.7	431.3	372.1	360.1	.	524.1
Latvia	213	202	41.0	54.9	4.1	1.5	3.3	538.6	533.5	518.8	511.1	524.8
Lithuania	250	244	27.7	56.6	15.7	1.3	0.5	561.3	563.5	547.5	564.8	602.4
Macao SAR	312	308	32.3	64.7	3.1	0.5	0.0	585.5	581.6	561.8	540.5	511.5
Montenegro	338	319	69.3	26.4	4.3	2.2	4.0	478.1	470.5	486.3	487.5	486.0
Morocco	303	276	14.1	61.5	24.4	0.3	5.3	418.0	388.1	398.4	392.8	365.4
Netherlands	188	119	57.5	40.3	2.2	1.5	32.9	542.0	531.3	494.4	519.6	538.8
New Zealand	407	216	21.3	64.3	14.4	0.9	45.4	521.7	494.4	465.7	496.3	483.2
North Macedonia	274	200	61.4	30.2	8.4	2.5	25.2	478.6	478.1	447.4	431.5	471.2
Norway (5)	344	242	34.8	56.1	9.1	2.6	22.7	538.5	528.9	525.3	529.1	526.2
Oman	284	273	28.7	52.4	19.0	1.8	2.0	432.1	413.9	425.6	445.0	402.8
Poland	267	266	48.8	48.0	3.2	0.0	0.7	549.5	544.2	516.6	.	567.5
Portugal	321	316	39.4	47.1	13.5	0.6	0.8	525.7	511.5	511.4	562.3	509.2
Qatar	284	276	27.4	62.6	10.0	1.8	1.1	470.9	464.5	436.0	456.5	525.9
Romania	188	145	44.8	47.9	7.3	0.4	22.9	543.1	544.6	528.0	570.3	538.5
Saudi Arabia	215	188	9.8	49.2	41.0	3.0	9.8	435.0	419.8	417.7	428.1	408.4
Serbia	213	212	45.2	48.2	6.6	0.5	0.0	527.0	518.0	533.6	488.1	.
Singapore	362	358	45.9	50.2	3.8	0.6	0.5	624.2	607.2	598.8	625.4	613.4
Slovak Republic	269	267	52.7	35.9	11.4	0.9	0.0	524.4	505.1	500.1	524.9	.
Slovenia	269	262	33.3	55.8	10.9	0.0	1.6	510.6	514.5	517.9	.	527.3
South Africa (5)	300	253	41.0	53.4	5.7	0.6	14.7	363.4	364.0	358.2	317.2	353.6
Spain	587	573	60.4	36.7	2.9	1.0	1.0	503.5	491.3	472.1	509.8	504.9
Sweden	250	211	43.9	50.8	5.3	1.6	12.8	535.7	527.5	510.4	483.5	533.8
Turkiye (5)	171	168	25.8	59.9	14.2	0.4	0.3	550.5	557.9	535.3	663.2	560.6
United Arab Emirates	1434	1186	39.8	50.7	9.5	2.5	11.8	519.6	488.1	482.0	503.4	482.3
United States	479	464	19.7	65.2	15.1	1.1	2.2	546.8	514.8	489.5	529.6	496.9
Uzbekistan	168	158	67.9	28.4	3.8	5.2	0.0	444.1	439.3	449.9	451.9	.
International Avg. (58)	18152	16200	38.9	50.5	10.6	1.5	8.3	512.6	500.7	491.4	500.2	504.4
Ontario, Canada	287	239	24.0	66.1	9.9	2.6	11.9	521.9	499.2	492.7	506.2	493.6
Quebec, Canada	214	193	18.8	65.6	15.6	0.8	6.2	517.5	517.1	499.6	516.8	517.8
Abu Dhabi, UAE	548	450	35.5	53.1	11.4	1.7	12.9	481.3	447.7	449.5	471.1	448.7
Dubai, UAE	359	304	45.1	45.4	9.5	2.1	10.4	568.9	556.5	543.8	511.4	529.8
Sharjah, UAE	287	231	45.4	48.1	6.5	4.2	13.5	524.5	492.8	483.6	501.6	488.4

Question: In your view, to what extent do the following limit how you teach this class? Students absent from class  
 Location: TQG-13d (ATBG13D)

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
Albania	123	94	73.6	20.3	6.0	3.2	19.0	513.8	493.1	500.9	478.6	528.5
Armenia	211	202	23.7	58.7	17.5	0.2	1.8	520.8	512.2	503.8	510.1	504.2
Australia	355	255	15.6	58.6	25.8	1.3	25.1	564.3	531.5	499.5	490.9	516.6
Azerbaijan	271	218	28.1	42.1	29.8	6.3	11.8	496.1	494.7	492.5	493.8	491.6
Bahrain	212	209	30.7	60.8	8.5	0.8	0.5	470.4	458.4	459.1	441.9	383.6
Belgium (Flemish)	285	223	49.3	45.3	5.5	0.6	19.9	525.4	522.2	516.6	507.1	510.8
Belgium (French)	365	300	20.2	62.8	17.1	0.3	15.3	509.8	490.2	473.2	549.7	478.2
Bosnia & Herzegovina	236	177	40.0	54.2	5.8	3.7	20.2	455.1	445.8	448.3	445.3	437.6
Brazil	1048	1002	27.7	49.5	22.8	2.3	0.7	411.6	394.6	397.9	398.3	395.4
Bulgaria	208	206	29.6	59.6	10.8	0.0	1.0	543.4	531.0	489.3	.	502.7
Canada	923	818	13.5	67.7	18.8	1.9	8.9	527.1	503.4	493.3	497.7	496.6
Chile	178	160	7.9	40.7	51.4	0.7	7.8	452.8	450.7	436.1	415.3	448.4
Chinese Taipei	279	277	44.3	44.6	11.0	0.5	0.0	611.0	604.1	605.5	551.8	555.0
Cyprus	267	265	20.2	57.7	22.1	0.7	0.0	527.2	516.4	505.9	518.1	.
Czech Republic	344	339	33.0	61.3	5.7	0.0	1.5	533.5	530.4	515.0	.	523.0
Denmark	281	221	35.0	61.1	3.9	6.2	14.5	527.3	524.0	525.8	518.1	517.7
England	205	146	17.9	70.3	11.8	0.0	23.2	571.2	554.6	514.9	.	549.0
Finland	388	374	29.9	63.8	6.3	0.3	3.0	539.1	526.9	515.9	587.4	504.8
France	333	272	32.6	51.7	15.7	1.1	16.7	495.9	480.5	474.3	495.6	481.2
Georgia	218	212	18.1	55.6	26.2	3.3	0.0	512.9	493.3	496.8	500.1	.
Germany	244	208	27.7	60.0	12.3	1.2	12.9	536.4	522.2	505.0	499.3	524.3
Hong Kong SAR	193	157	58.3	36.1	5.6	0.3	18.8	609.8	572.6	582.1	674.5	591.2
Hungary	263	217	33.1	49.6	17.3	1.0	15.1	522.3	532.6	471.2	559.9	526.9
Iran, Islamic Rep. of	224	223	17.6	53.2	29.2	0.2	0.0	417.8	422.1	416.2	409.7	.
Ireland	239	238	16.9	68.7	14.4	0.0	0.4	563.5	545.1	528.0	.	558.1
Italy	266	261	27.6	51.4	21.0	0.9	0.7	517.1	514.1	505.3	524.0	504.1
Japan	182	176	66.5	31.1	2.3	1.8	1.5	591.4	588.2	594.7	578.5	615.9
Jordan	224	220	22.0	56.4	21.6	0.9	0.0	439.1	422.9	424.6	439.9	.
Kazakhstan	303	282	39.0	48.7	12.2	6.6	1.3	487.7	492.6	466.4	479.7	503.5
Korea, Rep. of	199	181	59.4	30.9	9.7	0.8	7.0	601.9	583.2	596.6	576.9	580.7
Kosovo	231	202	30.2	65.7	4.0	2.9	9.5	452.5	454.4	445.8	432.5	438.0
Kuwait	164	163	20.2	64.6	15.2	0.0	0.7	397.0	384.9	343.3	.	524.1
Latvia	213	203	66.7	27.8	5.4	0.8	3.3	534.8	534.6	532.5	530.5	524.8
Lithuania	250	244	23.1	43.0	33.9	1.3	0.5	559.4	558.2	563.2	577.5	602.4
Macao SAR	312	308	47.5	48.2	4.3	0.5	0.0	583.8	583.4	552.7	540.5	511.5
Montenegro	338	321	37.6	52.6	9.9	1.5	4.0	479.0	476.8	464.3	494.4	486.0
Morocco	303	277	12.2	54.3	33.5	0.3	5.3	414.0	391.0	394.4	358.6	365.4
Netherlands	188	119	47.6	51.8	0.6	1.5	32.9	545.7	528.7	504.6	519.6	538.8
New Zealand	407	216	12.1	64.7	23.2	0.9	45.4	509.3	502.6	471.3	496.3	483.2
North Macedonia	274	198	35.2	50.0	14.9	3.1	25.2	492.7	465.9	472.3	429.1	471.2
Norway (5)	344	244	23.3	66.2	10.4	1.9	22.7	537.5	531.5	519.6	537.8	526.2
Oman	284	273	21.0	46.9	32.2	1.7	2.0	430.4	421.2	416.2	431.7	402.8
Poland	267	266	21.5	66.0	12.6	0.0	0.7	554.3	545.0	536.1	.	567.5
Portugal	321	316	46.0	38.5	15.5	0.6	0.8	526.9	508.5	509.1	562.3	509.2
Qatar	284	275	23.4	63.0	13.6	2.1	1.1	482.7	461.3	440.6	452.5	525.9
Romania	188	145	53.7	38.9	7.4	0.4	22.9	547.4	536.8	539.7	570.3	538.5
Saudi Arabia	215	186	8.4	50.5	41.1	3.7	9.8	434.5	422.9	413.2	440.1	408.4
Serbia	213	212	30.7	53.8	15.5	0.5	0.0	533.8	520.0	512.6	488.1	.
Singapore	362	358	38.1	54.9	7.0	0.6	0.5	635.3	602.9	595.3	625.4	613.4
Slovak Republic	269	267	29.7	56.3	14.0	0.9	0.0	526.6	511.0	504.1	524.9	.
Slovenia	269	261	33.2	50.4	16.4	0.4	1.6	513.4	514.1	511.9	520.8	527.3
South Africa (5)	300	253	8.8	79.8	11.4	1.1	14.4	385.2	361.7	368.7	287.9	350.6
Spain	587	574	53.9	42.0	4.1	0.8	1.0	503.3	492.9	487.3	498.5	504.9
Sweden	250	211	55.5	37.4	7.0	1.6	12.8	539.5	517.4	524.9	483.5	533.8
Turkiye (5)	171	168	31.0	53.9	15.1	0.4	0.3	566.8	545.5	549.9	663.2	560.6
United Arab Emirates	1434	1184	22.2	68.3	9.5	2.4	11.8	509.4	500.4	476.8	501.5	482.3
United States	479	463	9.0	68.6	22.4	1.3	2.2	545.0	517.5	505.9	520.5	496.9
Uzbekistan	168	159	50.9	32.5	16.6	4.7	0.0	444.6	440.2	444.6	449.5	.
International Avg. (58)	18152	16199	31.9	52.8	15.3	1.5	8.3	513.5	501.5	492.3	501.5	504.4
Ontario, Canada	287	239	8.9	69.8	21.3	2.6	11.9	528.5	503.6	495.1	506.2	493.6
Quebec, Canada	214	193	17.7	64.4	17.9	0.8	6.2	526.7	511.7	512.4	516.8	517.8
Abu Dhabi, UAE	548	449	23.1	68.6	8.3	1.7	12.9	467.6	459.7	438.8	471.9	448.7
Dubai, UAE	359	304	21.1	68.3	10.5	1.7	10.4	566.1	563.9	529.7	506.1	529.8
Sharjah, UAE	287	230	19.1	74.8	6.0	4.3	13.5	543.1	498.3	495.5	500.6	488.4

Question: In your view, to what extent do the following limit how you teach this class? Disruptive students  
 Location: TQG-13e (ATBG13E)

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
Albania	123	94	73.1	19.7	7.2	3.2	19.0	509.6	506.9	506.4	478.6	528.5
Armenia	211	202	37.0	50.3	12.7	0.4	1.8	514.8	512.0	512.0	508.9	504.2
Australia	355	255	21.0	45.2	33.8	1.3	25.1	546.7	533.3	510.3	490.9	516.6
Azerbaijan	271	217	31.1	43.0	26.0	7.2	11.8	495.4	494.5	498.9	477.2	491.6
Bahrain	212	208	45.2	42.9	11.9	0.9	0.5	468.0	457.5	455.7	453.6	383.6
Belgium (Flemish)	285	223	26.7	51.6	21.7	0.6	19.9	530.4	523.7	514.4	507.1	510.8
Belgium (French)	365	300	27.2	50.3	22.5	0.3	15.3	492.6	493.6	484.5	549.7	478.2
Bosnia & Herzegovina	236	177	46.0	44.5	9.6	3.7	20.2	447.1	451.3	454.8	445.3	437.6
Brazil	1048	1004	32.2	50.0	17.8	2.1	0.7	405.3	394.4	405.7	406.3	395.4
Bulgaria	208	206	32.2	55.4	12.4	0.0	1.0	536.6	532.5	503.0	.	502.7
Canada	923	818	14.8	54.1	31.2	1.9	8.9	523.5	507.8	490.2	497.7	496.6
Chile	178	161	13.9	60.3	25.8	0.2	7.8	461.4	441.9	436.8	361.2	448.4
Chinese Taipei	279	276	19.8	45.6	34.6	0.6	0.0	612.7	606.4	605.6	551.1	555.0
Cyprus	267	264	30.4	46.7	22.9	1.0	0.0	521.0	518.7	504.5	532.2	.
Czech Republic	344	337	35.4	56.0	8.5	0.6	1.5	536.2	527.9	525.8	513.2	523.0
Denmark	281	221	21.2	54.2	24.6	6.2	14.5	537.1	525.1	515.3	518.1	517.7
England	205	146	42.7	44.1	13.2	0.0	23.2	562.8	547.9	537.1	.	549.0
Finland	388	374	32.6	49.5	17.9	0.3	3.0	536.8	529.1	519.3	587.4	504.8
France	333	272	25.8	42.5	31.7	1.1	16.7	498.5	485.8	471.5	495.6	481.2
Georgia	218	213	41.4	45.9	12.7	2.7	0.0	500.1	499.2	490.0	479.0	.
Germany	244	209	18.6	62.0	19.4	0.7	12.9	531.2	528.3	502.2	516.4	524.3
Hong Kong SAR	193	157	48.6	44.1	7.3	0.3	18.8	596.9	590.1	608.7	674.5	591.2
Hungary	263	218	42.3	40.3	17.4	0.7	15.1	528.5	513.6	507.0	558.8	526.9
Iran, Islamic Rep. of	224	223	31.8	49.6	18.6	0.2	0.0	423.3	416.6	421.4	409.7	.
Ireland	239	238	39.1	47.6	13.4	0.0	0.4	554.0	543.8	528.5	.	558.1
Italy	266	261	32.9	42.2	24.9	0.9	0.7	512.1	516.9	507.8	524.0	504.1
Japan	182	176	67.7	29.7	2.5	1.8	1.5	591.7	590.0	565.2	578.5	615.9
Jordan	224	220	19.5	56.2	24.3	1.2	0.0	447.8	421.5	423.1	423.6	.
Kazakhstan	303	282	45.2	44.1	10.7	6.7	1.3	488.2	488.6	481.5	477.6	503.5
Korea, Rep. of	199	181	15.6	42.9	41.5	0.8	7.0	596.2	599.8	591.0	576.9	580.7
Kosovo	231	202	34.9	61.0	4.1	2.9	9.5	453.8	452.2	469.3	432.5	438.0
Kuwait	164	163	29.1	54.1	16.8	0.0	0.7	384.6	384.2	364.6	.	524.1
Latvia	213	204	33.7	53.7	12.6	0.5	3.3	537.3	533.2	533.9	531.5	524.8
Lithuania	250	244	18.6	38.2	43.2	1.4	0.5	566.5	555.7	561.7	568.2	602.4
Macao SAR	312	308	29.8	60.8	9.4	0.5	0.0	587.4	581.9	568.2	540.5	511.5
Montenegro	338	320	53.3	38.9	7.8	2.1	4.0	479.1	474.5	471.4	476.9	486.0
Morocco	303	276	24.0	44.0	31.9	1.4	5.3	407.2	401.1	372.1	497.0	365.4
Netherlands	188	119	34.0	52.1	13.9	1.5	32.9	542.4	538.5	515.6	519.6	538.8
New Zealand	407	216	17.6	59.4	23.0	0.9	45.4	521.0	491.6	488.7	496.3	483.2
North Macedonia	274	198	41.4	48.1	10.5	3.1	25.2	479.5	471.9	484.3	426.9	471.2
Norway (5)	344	246	16.7	49.3	34.1	1.7	22.7	537.1	536.4	522.1	539.2	526.2
Oman	284	273	21.2	45.7	33.1	1.8	2.0	443.6	418.1	410.6	461.4	402.8
Poland	267	266	29.8	53.5	16.7	0.0	0.7	549.1	546.5	538.2	.	567.5
Portugal	321	316	31.5	46.2	22.3	0.6	0.8	526.6	515.0	507.9	562.3	509.2
Qatar	284	274	35.7	54.3	10.0	2.6	1.1	470.9	465.6	425.9	452.7	525.9
Romania	188	145	33.0	56.9	10.1	0.4	22.9	533.8	548.0	542.2	570.3	538.5
Saudi Arabia	215	188	16.5	54.0	29.6	2.7	9.8	435.3	419.3	415.6	417.1	408.4
Serbia	213	212	46.7	39.6	13.7	0.5	0.0	525.7	520.3	522.5	488.1	.
Singapore	362	358	30.9	58.1	11.1	0.6	0.5	618.6	613.6	609.4	625.4	613.4
Slovak Republic	269	267	39.4	32.3	28.3	0.9	0.0	526.1	512.1	501.9	524.9	.
Slovenia	269	262	12.8	39.9	47.3	0.0	1.6	516.6	514.6	511.8	.	527.3
South Africa (5)	300	254	14.5	61.6	23.9	0.6	14.4	364.1	363.8	363.8	317.2	350.6
Spain	587	574	51.7	38.5	9.8	0.8	1.0	506.4	488.6	493.1	498.5	504.9
Sweden	250	211	30.0	48.1	21.9	1.6	12.8	540.2	531.2	514.2	483.5	533.8
Turkiye (5)	171	169	15.4	55.6	28.9	0.0	0.3	574.2	557.3	534.4	.	560.6
United Arab Emirates	1434	1186	33.7	54.8	11.5	2.4	11.8	524.3	492.2	468.2	498.8	482.3
United States	479	463	15.5	59.7	24.8	1.5	2.2	531.8	522.0	498.7	495.0	496.9
Uzbekistan	168	157	48.0	35.8	16.1	6.1	0.0	444.4	437.1	450.8	453.6	.
International Avg. (58)	18152	16204	31.9	48.4	19.7	1.5	8.3	510.9	503.2	495.5	499.4	504.4
Ontario, Canada	287	239	15.0	51.4	33.6	2.6	11.9	523.5	508.4	488.5	506.2	493.6
Quebec, Canada	214	193	14.0	55.2	30.8	0.8	6.2	519.4	518.6	504.8	516.8	517.8
Abu Dhabi, UAE	548	450	29.9	55.4	14.7	1.8	12.9	484.3	455.7	427.3	460.7	448.7
Dubai, UAE	359	305	38.6	51.8	9.6	1.7	10.4	573.3	553.3	550.0	505.8	529.8
Sharjah, UAE	287	230	37.8	56.3	5.9	4.3	13.5	526.5	495.5	484.7	501.7	488.4



Question: In your view, to what extent do the following limit how you teach this class? Uninterested students  
Location: TQG-13f (ATBG13F)

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
Albania	123	94	54.6	38.4	7.0	3.2	19.0	510.4	506.9	506.5	478.6	528.5
Armenia	211	201	14.8	67.7	17.5	0.8	1.8	511.7	511.1	518.4	556.0	504.2
Australia	355	255	28.4	52.4	19.2	1.3	25.1	547.0	528.1	501.4	490.9	516.6
Azerbaijan	271	221	24.2	57.2	18.6	4.8	11.8	493.6	498.4	485.8	486.0	491.6
Bahrain	212	209	29.9	58.2	11.9	0.8	0.5	472.7	460.9	441.7	441.9	383.6
Belgium (Flemish)	285	223	32.4	55.3	12.3	0.6	19.9	536.0	519.3	509.4	507.1	510.8
Belgium (French)	365	301	8.9	65.8	25.3	0.1	15.3	510.2	492.8	481.2	549.7	478.2
Bosnia & Herzegovina	236	175	27.1	61.7	11.2	4.4	20.2	461.9	441.9	463.8	444.5	437.6
Brazil	1048	1008	12.8	63.1	24.0	2.0	0.7	420.8	397.5	395.1	406.9	395.4
Bulgaria	208	205	23.6	62.6	13.8	0.3	1.0	563.5	523.1	503.3	598.3	502.7
Canada	923	818	17.5	68.7	13.8	1.9	8.9	514.0	505.7	487.7	497.7	496.6
Chile	178	161	20.7	57.7	21.6	0.2	7.8	463.6	439.5	433.9	361.2	448.4
Chinese Taipei	279	276	10.8	64.0	25.2	0.6	0.0	615.7	608.6	600.5	556.6	555.0
Cyprus	267	264	23.7	55.7	20.6	1.0	0.0	526.0	517.5	501.3	532.2	.
Czech Republic	344	337	42.5	52.7	4.8	0.6	1.5	535.0	527.8	523.4	513.2	523.0
Denmark	281	221	34.4	54.1	11.5	6.2	14.5	527.5	526.7	511.4	518.1	517.7
England	205	146	34.1	57.6	8.3	0.0	23.2	572.3	546.5	516.6	.	549.0
Finland	388	374	27.1	67.2	5.8	0.3	3.0	536.8	529.4	502.2	587.4	504.8
France	333	272	17.4	52.0	30.5	1.1	16.7	498.1	488.7	469.7	495.6	481.2
Georgia	218	212	31.9	58.0	10.1	3.1	0.0	500.7	496.8	499.7	483.1	.
Germany	244	209	23.5	60.3	16.2	0.7	12.9	535.1	525.4	501.1	516.4	524.3
Hong Kong SAR	193	157	24.7	62.3	13.0	0.3	18.8	622.7	587.8	575.2	674.5	591.2
Hungary	263	218	41.0	45.4	13.7	0.7	15.1	533.0	512.1	498.2	558.8	526.9
Iran, Islamic Rep. of	224	223	23.5	59.1	17.4	0.2	0.0	415.9	419.6	424.8	409.7	.
Ireland	239	237	23.2	69.6	7.3	0.2	0.4	552.0	544.5	537.7	521.6	558.1
Italy	266	261	23.5	55.0	21.5	0.9	0.7	515.5	513.5	509.2	524.0	504.1
Japan	182	176	55.3	42.4	2.3	1.8	1.5	589.5	592.4	580.3	578.5	615.9
Jordan	224	221	15.8	58.0	26.1	0.3	0.0	446.8	427.6	413.9	403.9	.
Kazakhstan	303	284	37.4	53.8	8.8	6.0	1.3	485.4	490.6	473.4	484.5	503.5
Korea, Rep. of	199	181	17.5	59.3	23.2	0.8	7.0	602.1	597.0	587.1	576.9	580.7
Kosovo	231	201	31.8	66.2	2.0	2.9	9.5	450.2	454.1	489.0	430.6	438.0
Kuwait	164	162	21.6	68.0	10.5	0.7	0.7	403.8	382.3	331.2	289.6	524.1
Latvia	213	202	24.0	68.2	7.8	2.1	3.3	532.4	535.2	536.7	533.8	524.8
Lithuania	250	245	13.2	57.5	29.4	0.9	0.5	568.7	559.0	558.8	583.4	602.4
Macao SAR	312	308	10.4	80.3	9.3	0.5	0.0	591.1	584.4	553.8	540.5	511.5
Montenegro	338	321	23.3	62.9	13.8	1.5	4.0	475.5	478.7	467.4	494.4	486.0
Morocco	303	275	14.5	45.6	40.0	1.2	5.3	418.0	402.2	376.4	447.8	365.4
Netherlands	188	119	36.2	57.5	6.2	1.5	32.9	542.4	535.7	512.4	519.6	538.8
New Zealand	407	216	28.1	62.5	9.4	0.9	45.4	505.9	492.5	490.9	496.3	483.2
North Macedonia	274	201	25.3	62.6	12.1	2.2	25.2	475.6	477.0	471.3	419.4	471.2
Norway (5)	344	246	19.0	65.3	15.7	1.7	22.7	532.1	534.2	520.5	539.2	526.2
Oman	284	273	20.0	47.7	32.4	1.3	2.0	434.1	419.4	416.8	439.5	402.8
Poland	267	266	24.3	64.1	11.6	0.0	0.7	549.9	545.9	537.1	.	567.5
Portugal	321	314	26.8	55.2	17.9	1.2	0.8	530.1	515.5	502.2	540.6	509.2
Qatar	284	275	25.4	66.8	7.9	2.1	1.1	493.9	456.8	422.3	452.0	525.9
Romania	188	145	23.0	62.3	14.8	0.4	22.9	551.1	541.5	534.9	570.3	538.5
Saudi Arabia	215	188	8.6	56.5	34.9	2.7	9.8	435.1	430.3	403.3	401.2	408.4
Serbia	213	212	19.0	66.4	14.6	0.5	0.0	526.1	522.7	521.1	488.1	.
Singapore	362	358	24.8	67.7	7.5	0.6	0.5	627.6	612.4	593.5	625.4	613.4
Slovak Republic	269	266	19.3	58.7	22.0	1.2	0.0	528.4	516.5	498.1	519.2	.
Slovenia	269	262	15.1	57.4	27.5	0.0	1.6	513.7	516.0	508.3	.	527.3
South Africa (5)	300	253	18.0	63.6	18.4	1.1	14.4	362.8	365.5	361.2	310.0	350.6
Spain	587	574	20.0	66.8	13.1	0.8	1.0	505.4	500.2	477.7	498.5	504.9
Sweden	250	211	34.7	55.3	10.0	1.6	12.8	542.4	527.3	503.7	483.5	533.8
Turkiye (5)	171	169	3.8	62.6	33.6	0.0	0.3	587.2	563.4	530.6	.	560.6
United Arab Emirates	1434	1182	31.9	59.5	8.7	2.6	11.8	535.0	488.4	454.4	496.8	482.3
United States	479	464	13.3	68.1	18.6	1.1	2.2	538.9	519.1	495.0	529.6	496.9
Uzbekistan	168	159	47.0	37.5	15.5	4.7	0.0	448.5	433.2	451.1	449.5	.
International Avg. (58)	18152	16207	24.6	59.5	16.0	1.4	8.3	514.2	503.2	490.9	497.3	504.4
Ontario, Canada	287	239	15.1	69.9	15.0	2.6	11.9	514.1	505.7	485.7	506.2	493.6
Quebec, Canada	214	193	17.8	68.0	14.1	0.8	6.2	514.3	517.2	501.7	516.8	517.8
Abu Dhabi, UAE	548	447	25.1	63.2	11.7	2.1	12.9	494.9	450.8	434.8	463.4	448.7
Dubai, UAE	359	305	40.7	54.2	5.1	1.7	10.4	577.6	552.6	513.0	505.8	529.8
Sharjah, UAE	287	230	34.4	60.0	5.6	4.3	13.5	538.9	492.1	464.1	500.6	488.4

Question: In your view, to what extent do the following limit how you teach this class? Distracted students  
 Location: TQG-13g (ATBG13G)

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
Albania	123	93	33.1	58.4	8.5	4.0	19.0	524.8	499.2	503.7	499.2	528.5
Armenia	211	196	39.8	42.8	17.4	2.2	1.8	513.0	513.0	511.2	517.3	504.2
Australia	355	255	11.2	59.2	29.6	1.3	25.1	563.9	531.1	509.4	490.9	516.6
Azerbaijan	271	220	18.2	64.3	17.5	5.2	11.8	484.7	497.7	493.4	491.8	491.6
Bahrain	212	209	24.0	66.2	9.8	0.8	0.5	469.9	462.3	441.6	441.9	383.6
Belgium (Flemish)	285	223	3.2	67.4	29.3	0.6	19.9	533.0	527.7	512.6	507.1	510.8
Belgium (French)	365	300	0.7	54.6	44.7	0.4	15.3	519.1	496.1	485.5	477.9	478.2
Bosnia & Herzegovina	236	177	40.2	49.9	9.8	3.7	20.2	452.4	447.0	452.4	445.3	437.6
Brazil	1048	1003	10.0	68.6	21.4	2.5	0.7	414.2	397.8	400.3	403.3	395.4
Bulgaria	208	204	10.6	78.5	10.9	1.3	1.0	550.2	528.6	524.8	508.3	502.7
Canada	923	815	3.4	60.4	36.3	2.2	8.9	500.7	511.2	494.2	498.8	496.6
Chile	178	161	3.7	60.9	35.4	0.2	7.8	457.3	442.7	442.9	361.2	448.4
Chinese Taipei	279	276	3.3	67.2	29.6	0.7	0.0	607.2	609.9	601.8	552.3	555.0
Cyprus	267	265	4.4	62.8	32.8	0.7	0.0	529.1	520.7	506.2	518.1	.
Czech Republic	344	336	12.6	74.8	12.6	0.6	1.5	533.3	532.0	520.2	513.5	523.0
Denmark	281	220	18.0	68.8	13.2	6.7	14.5	540.4	522.8	518.6	516.4	517.7
England	205	146	15.9	69.7	14.4	0.0	23.2	582.6	550.1	533.1	.	549.0
Finland	388	374	14.9	61.4	23.7	0.3	3.0	539.3	532.8	516.3	587.4	504.8
France	333	273	6.1	55.7	38.1	0.9	16.7	484.1	490.9	475.0	511.8	481.2
Georgia	218	213	15.6	72.1	12.3	2.7	0.0	506.3	496.2	501.4	479.0	.
Germany	244	209	4.3	71.1	24.7	0.7	12.9	539.4	529.7	504.1	516.4	524.3
Hong Kong SAR	193	157	9.9	74.6	15.6	0.3	18.8	633.2	594.6	571.4	674.5	591.2
Hungary	263	217	19.8	65.1	15.1	1.1	15.1	538.3	520.8	482.3	565.5	526.9
Iran, Islamic Rep. of	224	223	10.2	69.7	20.1	0.2	0.0	408.5	415.8	438.6	409.7	.
Ireland	239	238	8.9	76.9	14.3	0.0	0.4	553.6	546.6	536.3	.	558.1
Italy	266	261	8.7	64.7	26.6	0.9	0.7	509.5	515.7	507.8	524.0	504.1
Japan	182	176	33.4	63.6	3.0	1.8	1.5	596.6	588.5	565.4	578.5	615.9
Jordan	224	220	17.0	60.4	22.6	1.2	0.0	451.8	425.2	414.3	403.3	.
Kazakhstan	303	280	35.4	58.4	6.2	6.9	1.3	482.8	491.5	481.2	476.0	503.5
Korea, Rep. of	199	181	3.0	61.5	35.5	0.8	7.0	621.6	597.9	589.4	576.9	580.7
Kosovo	231	200	22.4	73.6	4.0	3.3	9.5	450.1	453.2	476.5	437.0	438.0
Kuwait	164	163	16.6	72.7	10.8	0.0	0.7	368.9	391.5	329.1	.	524.1
Latvia	213	204	9.2	74.7	16.0	0.5	3.3	535.4	535.9	528.5	531.5	524.8
Lithuania	250	245	11.2	62.5	26.3	0.9	0.5	578.3	557.4	559.0	583.4	602.4
Macao SAR	312	307	5.0	82.2	12.8	0.7	0.0	596.0	584.0	567.2	524.8	511.5
Montenegro	338	319	25.4	62.3	12.3	2.1	4.0	476.6	477.6	472.0	479.3	486.0
Morocco	303	275	13.6	54.3	32.2	1.4	5.3	410.6	399.9	374.9	493.9	365.4
Netherlands	188	119	12.0	65.0	23.0	1.5	32.9	550.7	541.9	514.5	519.6	538.8
New Zealand	407	216	7.6	74.0	18.4	0.9	45.4	495.2	498.3	487.7	496.3	483.2
North Macedonia	274	195	23.7	67.3	9.0	3.7	25.2	471.9	479.7	455.4	448.3	471.2
Norway (5)	344	245	7.8	68.0	24.2	2.1	22.7	536.8	534.3	522.7	536.6	526.2
Oman	284	270	14.3	58.2	27.5	2.8	2.0	443.0	423.4	408.2	411.3	402.8
Poland	267	266	10.4	72.5	17.1	0.0	0.7	545.0	546.3	544.5	.	567.5
Portugal	321	316	4.1	65.8	30.1	0.6	0.8	540.0	519.2	509.3	562.3	509.2
Qatar	284	275	18.0	71.7	10.4	2.2	1.1	484.2	463.5	422.2	478.0	525.9
Romania	188	145	18.7	69.8	11.5	0.4	22.9	530.0	545.2	548.3	570.3	538.5
Saudi Arabia	215	186	11.7	59.9	28.4	3.7	9.8	438.0	418.2	418.5	422.8	408.4
Serbia	213	211	23.6	60.3	16.1	1.1	0.0	529.0	521.3	522.3	488.4	.
Singapore	362	358	12.5	74.8	12.7	0.6	0.5	629.6	615.2	597.1	625.4	613.4
Slovak Republic	269	267	7.2	69.9	22.9	0.9	0.0	530.3	519.8	494.4	524.9	.
Slovenia	269	262	20.1	64.0	16.0	0.0	1.6	516.7	514.0	507.9	.	527.3
South Africa (5)	300	251	10.4	72.6	16.9	1.0	15.0	327.3	366.9	369.1	319.7	356.1
Spain	587	571	9.9	62.4	27.7	0.9	1.0	501.7	500.9	491.2	496.8	504.9
Sweden	250	211	17.8	63.3	19.0	1.6	12.8	545.9	533.3	505.1	483.5	533.8
Turkiye (5)	171	168	5.1	66.8	28.1	0.8	0.3	556.9	560.0	533.8	645.3	560.6
United Arab Emirates	1434	1183	21.5	70.9	7.6	2.6	11.8	534.8	494.5	456.2	498.3	482.3
United States	479	463	2.5	67.9	29.6	1.5	2.2	531.1	522.0	506.9	495.0	496.9
Uzbekistan	168	157	34.4	52.8	12.8	6.2	0.0	444.0	441.1	447.2	452.0	.
International Avg. (58)	18152	16169	14.4	65.7	19.9	1.6	8.3	512.7	505.1	493.2	501.3	504.5
Ontario, Canada	287	239	3.0	65.4	31.7	2.6	11.9	491.9	512.1	488.3	506.2	493.6
Quebec, Canada	214	192	2.5	47.2	50.3	1.8	6.2	482.6	522.0	509.1	512.5	517.8
Abu Dhabi, UAE	548	448	16.9	72.7	10.4	2.0	12.9	500.5	454.8	429.3	467.0	448.7
Dubai, UAE	359	305	28.4	66.2	5.4	1.7	10.4	579.2	555.9	522.3	505.8	529.8
Sharjah, UAE	287	229	20.1	75.6	4.4	4.6	13.5	532.8	502.3	465.6	498.2	488.4

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 (ATBG13H)

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
Albania	123	94	67.3	20.7	12.0	3.2	19.0	511.0	512.2	490.5	478.6	528.5
Armenia	211	196	30.7	54.8	14.5	2.7	1.8	523.4	509.3	501.1	526.2	504.2
Australia	355	255	20.3	60.8	18.9	1.3	25.1	547.6	531.4	497.6	490.9	516.6
Azerbaijan	271	213	44.5	32.3	23.2	8.3	11.8	492.7	505.2	494.5	467.9	491.6
Bahrain	212	209	53.5	40.6	5.9	0.8	0.5	472.6	454.5	420.1	441.9	383.6
Belgium (Flemish)	285	222	30.4	57.7	11.9	0.8	19.9	528.5	522.8	513.5	515.5	510.8
Belgium (French)	365	298	31.5	54.0	14.5	0.7	15.3	498.2	492.8	471.8	491.0	478.2
Bosnia & Herzegovina	236	177	46.1	43.5	10.4	3.4	20.2	451.6	446.8	457.7	435.5	437.6
Brazil	1048	1004	31.6	58.5	9.9	2.4	0.7	412.2	392.4	404.7	406.9	395.4
Bulgaria	208	206	33.4	54.9	11.7	0.0	1.0	547.4	523.2	513.5	.	502.7
Canada	923	815	22.9	63.6	13.5	2.3	8.9	523.1	500.3	493.8	500.5	496.6
Chile	178	161	20.7	59.7	19.6	0.2	7.8	450.9	445.5	428.4	361.2	448.4
Chinese Taipei	279	277	20.4	56.8	22.8	0.5	0.0	611.4	605.4	608.6	551.8	555.0
Cyprus	267	265	24.3	53.0	22.8	0.7	0.0	527.3	515.3	506.9	518.1	.
Czech Republic	344	337	67.8	29.1	3.1	0.6	1.5	536.9	517.1	520.9	513.2	523.0
Denmark	281	221	42.6	44.6	12.7	6.2	14.5	531.3	522.5	514.3	518.1	517.7
England	205	145	20.6	68.6	10.8	0.4	23.2	573.8	547.8	543.7	581.0	549.0
Finland	388	373	40.2	50.3	9.6	0.3	3.0	534.2	531.4	504.0	557.1	504.8
France	333	273	40.5	46.8	12.7	0.9	16.7	491.1	479.8	479.6	511.8	481.2
Georgia	218	211	34.4	52.1	13.5	3.5	0.0	503.1	494.9	499.5	484.8	.
Germany	244	208	43.1	47.4	9.5	1.1	12.9	537.1	514.8	506.3	531.0	524.3
Hong Kong SAR	193	157	44.7	52.1	3.3	0.3	18.8	620.5	575.4	552.4	674.5	591.2
Hungary	263	218	40.9	42.6	16.5	0.7	15.1	530.4	517.1	494.2	558.8	526.9
Iran, Islamic Rep. of	224	223	28.6	51.1	20.3	0.2	0.0	416.7	417.7	428.5	409.7	.
Ireland	239	238	33.5	56.1	10.4	0.0	0.4	557.5	541.0	533.0	.	558.1
Italy	266	261	30.9	56.1	13.0	0.9	0.7	511.6	516.4	501.7	524.0	504.1
Japan	182	176	66.0	30.0	4.1	1.8	1.5	592.7	587.9	574.3	578.5	615.9
Jordan	224	221	50.8	34.1	15.1	0.6	0.0	433.3	417.8	427.4	396.0	.
Kazakhstan	303	280	46.4	41.0	12.6	7.7	1.3	484.7	495.2	475.9	475.4	503.5
Korea, Rep. of	199	181	26.2	45.8	28.0	0.8	7.0	601.8	590.1	598.7	576.9	580.7
Kosovo	231	201	68.1	30.4	1.5	3.5	9.5	452.5	456.0	462.6	429.5	438.0
Kuwait	164	163	47.3	47.6	5.1	0.0	0.7	392.2	375.3	330.2	.	524.1
Latvia	213	203	40.2	48.5	11.3	1.1	3.3	538.9	531.7	531.5	540.6	524.8
Lithuania	250	244	19.1	47.8	33.1	1.0	0.5	573.8	554.1	561.2	579.8	602.4
Macao SAR	312	308	30.3	64.1	5.5	0.5	0.0	591.0	581.9	539.4	540.5	511.5
Montenegro	338	321	43.1	45.5	11.4	1.5	4.0	473.0	479.9	475.5	494.4	486.0
Morocco	303	267	31.1	40.5	28.4	3.4	5.3	419.7	383.3	384.1	394.0	365.4
Netherlands	188	119	41.3	54.8	3.9	1.5	32.9	537.9	537.1	517.8	519.6	538.8
New Zealand	407	216	20.5	64.3	15.2	0.9	45.4	506.6	494.7	488.1	496.3	483.2
North Macedonia	274	198	56.0	35.2	8.8	2.9	25.2	473.2	480.3	480.0	426.1	471.2
Norway (5)	344	246	39.4	48.6	11.9	1.7	22.7	532.9	531.0	530.3	539.2	526.2
Oman	284	271	26.0	37.6	36.4	2.7	2.0	433.7	417.0	417.1	434.5	402.8
Poland	267	266	43.2	47.5	9.2	0.0	0.7	549.7	544.5	535.2	.	567.5
Portugal	321	316	29.2	52.3	18.4	0.6	0.8	518.7	515.8	517.9	562.3	509.2
Qatar	284	276	61.5	32.0	6.5	1.8	1.1	465.5	463.6	443.0	456.5	525.9
Romania	188	144	55.0	36.8	8.2	1.3	22.9	550.0	535.3	541.0	486.6	538.5
Saudi Arabia	215	187	25.2	43.5	31.3	3.4	9.8	423.6	418.4	423.1	408.1	408.4
Serbia	213	211	30.0	54.9	15.1	1.2	0.0	535.2	514.8	528.6	515.5	.
Singapore	362	357	53.3	42.3	4.3	0.9	0.5	621.7	606.5	609.3	620.8	613.4
Slovak Republic	269	267	36.6	40.5	22.9	0.9	0.0	528.0	510.7	500.6	524.9	.
Slovenia	269	262	25.4	52.7	22.0	0.0	1.6	512.5	515.3	510.6	.	527.3
South Africa (5)	300	251	23.3	64.9	11.8	1.4	14.4	372.1	363.6	352.1	320.9	350.6
Spain	587	573	45.8	47.0	7.1	1.3	1.0	502.0	496.6	482.1	511.8	504.9
Sweden	250	211	22.9	62.9	14.2	1.6	12.8	530.3	535.6	506.0	483.5	533.8
Turkiye (5)	171	168	36.8	42.0	21.2	0.4	0.3	562.7	545.1	550.8	663.2	560.6
United Arab Emirates	1434	1186	51.2	43.5	5.3	2.4	11.8	511.3	493.1	449.6	503.1	482.3
United States	479	463	20.2	66.3	13.5	1.5	2.2	544.4	513.3	499.9	495.0	496.9
Uzbekistan	168	158	54.8	27.0	18.2	5.4	0.0	442.1	446.8	442.3	444.5	.
International Avg. (58)	18152	16168	38.1	47.9	13.9	1.7	8.3	511.2	501.1	492.5	499.4	504.4
Ontario, Canada	287	237	16.4	64.8	18.9	3.4	11.9	523.4	500.8	497.5	509.2	493.6
Quebec, Canada	214	193	38.3	53.8	7.8	0.8	6.2	519.8	510.6	515.0	516.8	517.8
Abu Dhabi, UAE	548	449	52.1	40.4	7.4	1.7	12.9	475.4	448.0	413.1	476.8	448.7
Dubai, UAE	359	305	49.7	47.2	3.1	1.7	10.4	569.3	553.5	534.4	505.8	529.8
Sharjah, UAE	287	231	56.2	40.3	3.5	4.2	13.5	515.2	497.2	477.8	501.6	488.4

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 (ATBG13i)

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
Albania	123	94	57.7	33.6	8.7	3.2	19.0	513.4	504.0	497.0	478.6	528.5
Armenia	211	193	58.6	36.6	4.8	3.3	1.8	516.2	510.9	490.2	506.6	504.2
Australia	355	255	40.3	51.1	8.5	1.3	25.1	538.4	522.8	513.8	490.9	516.6
Azerbaijan	271	212	55.7	32.7	11.6	8.3	11.8	492.9	502.2	489.5	483.5	491.6
Bahrain	212	209	56.3	39.5	4.2	0.8	0.5	463.1	464.7	425.2	441.9	383.6
Belgium (Flemish)	285	221	34.6	50.0	15.4	1.6	19.9	531.5	523.2	506.4	516.5	510.8
Belgium (French)	365	299	39.3	43.3	17.4	0.5	15.3	506.0	488.0	466.4	516.1	478.2
Bosnia & Herzegovina	236	177	64.0	27.9	8.1	3.7	20.2	450.5	445.4	458.0	445.3	437.6
Brazil	1048	1002	50.9	40.8	8.2	2.3	0.7	403.4	395.7	399.0	407.1	395.4
Bulgaria	208	206	62.6	29.4	7.9	0.0	1.0	549.1	501.6	486.3	.	502.7
Canada	923	818	42.7	48.4	8.8	1.9	8.9	514.0	498.6	492.6	497.7	496.6
Chile	178	161	73.4	17.4	9.2	0.2	7.8	446.4	441.4	422.3	361.2	448.4
Chinese Taipei	279	277	22.3	69.7	8.0	0.5	0.0	609.3	607.4	601.7	551.8	555.0
Cyprus	267	264	30.0	42.5	27.5	1.0	0.0	526.3	520.7	498.0	532.2	.
Czech Republic	344	337	65.8	32.4	1.8	0.6	1.5	530.1	532.4	520.8	513.2	523.0
Denmark	281	220	66.4	30.0	3.6	6.6	14.5	528.5	519.0	509.8	521.7	517.7
England	205	146	64.2	30.3	5.5	0.0	23.2	561.9	537.2	532.9	.	549.0
Finland	388	373	60.9	32.3	6.7	0.6	3.0	538.5	519.5	500.5	566.9	504.8
France	333	273	58.7	30.9	10.4	0.9	16.7	488.9	479.2	474.3	511.8	481.2
Georgia	218	211	51.4	35.4	13.2	3.5	0.0	497.2	498.4	501.5	489.2	.
Germany	244	209	44.3	44.6	11.1	0.7	12.9	537.0	518.7	491.5	516.4	524.3
Hong Kong SAR	193	157	64.7	32.9	2.5	0.3	18.8	609.3	566.5	591.0	674.5	591.2
Hungary	263	217	70.8	23.2	6.0	1.1	15.1	519.8	521.8	493.6	551.0	526.9
Iran, Islamic Rep. of	224	222	39.1	44.5	16.4	0.7	0.0	419.7	419.1	422.9	368.5	.
Ireland	239	238	35.2	59.6	5.2	0.0	0.4	556.6	539.7	541.1	.	558.1
Italy	266	261	35.7	50.7	13.6	0.9	0.7	513.5	515.0	504.6	524.0	504.1
Japan	182	177	74.1	24.3	1.6	1.6	1.5	590.9	589.7	580.9	579.4	615.9
Jordan	224	221	26.4	53.8	19.8	0.6	0.0	441.0	424.5	415.8	396.0	.
Kazakhstan	303	282	54.0	38.2	7.8	6.6	1.3	492.5	479.8	490.0	479.7	503.5
Korea, Rep. of	199	181	55.1	29.4	15.5	0.8	7.0	600.6	586.5	595.1	576.9	580.7
Kosovo	231	202	59.7	38.9	1.4	2.9	9.5	453.4	451.2	519.5	432.5	438.0
Kuwait	164	163	40.5	52.1	7.4	0.0	0.7	396.1	370.2	374.6	.	524.1
Latvia	213	204	30.8	59.5	9.7	0.5	3.3	537.3	531.4	546.2	531.5	524.8
Lithuania	250	242	35.3	37.0	27.7	2.2	0.5	567.0	551.2	565.0	551.2	602.4
Macao SAR	312	307	25.9	69.0	5.1	0.7	0.0	588.0	583.3	538.5	552.0	511.5
Montenegro	338	322	46.1	40.4	13.5	0.7	4.0	479.2	474.2	476.6	462.1	486.0
Morocco	303	274	12.6	49.7	37.6	1.1	5.3	413.1	398.1	382.7	451.5	365.4
Netherlands	188	119	48.2	44.8	7.0	1.5	32.9	548.3	528.9	506.1	519.6	538.8
New Zealand	407	215	37.5	57.4	5.1	1.0	45.4	495.2	497.2	490.7	497.2	483.2
North Macedonia	274	197	59.9	31.2	9.0	3.6	25.2	479.2	464.7	490.6	446.9	471.2
Norway (5)	344	245	40.6	51.3	8.1	1.8	22.7	530.3	534.0	523.9	538.3	526.2
Oman	284	274	27.2	43.7	29.1	1.3	2.0	427.1	422.6	414.5	443.2	402.8
Poland	267	266	65.4	28.2	6.5	0.0	0.7	546.4	543.6	551.0	.	567.5
Portugal	321	316	38.0	50.1	11.8	0.6	0.8	518.8	516.5	513.6	562.3	509.2
Qatar	284	276	42.0	47.5	10.5	1.8	1.1	469.5	466.0	427.4	456.5	525.9
Romania	188	144	69.4	26.8	3.8	0.9	22.9	542.1	539.7	570.6	569.7	538.5
Saudi Arabia	215	186	23.5	38.0	38.5	3.7	9.8	422.5	423.0	419.1	404.4	408.4
Serbia	213	211	72.7	17.6	9.7	0.8	0.0	524.0	518.4	523.7	515.9	.
Singapore	362	357	66.5	29.6	3.8	0.9	0.5	624.8	593.3	605.6	620.8	613.4
Slovak Republic	269	267	50.7	33.9	15.4	0.9	0.0	525.3	506.0	499.0	524.9	.
Slovenia	269	262	39.3	47.4	13.3	0.0	1.6	514.8	513.0	512.1	.	527.3
South Africa (5)	300	254	12.0	56.6	31.5	0.6	14.4	457.3	365.3	325.7	317.2	350.6
Spain	587	573	49.2	44.6	6.2	0.8	1.0	504.8	493.6	479.9	498.5	504.9
Sweden	250	211	49.2	44.1	6.8	1.6	12.8	540.6	523.2	500.2	483.5	533.8
Turkiye (5)	171	167	42.0	42.7	15.3	1.2	0.3	561.5	549.6	540.0	559.9	560.6
United Arab Emirates	1434	1187	45.6	44.9	9.5	2.4	11.8	527.0	484.7	444.1	502.0	482.3
United States	479	463	51.6	43.0	5.4	1.5	2.2	528.0	509.1	489.2	495.0	496.9
Uzbekistan	168	158	51.5	40.2	8.3	5.2	0.0	443.8	442.5	440.6	451.9	.
International Avg. (58)	18152	16175	48.1	40.8	11.1	1.6	8.3	511.2	499.4	492.8	497.8	504.4
Ontario, Canada	287	239	39.4	51.0	9.6	2.6	11.9	512.6	500.1	489.2	506.2	493.6
Quebec, Canada	214	193	52.4	39.4	8.2	0.8	6.2	513.4	515.1	518.3	516.8	517.8
Abu Dhabi, UAE	548	450	30.0	52.9	17.1	1.6	12.9	503.0	447.6	421.7	471.1	448.7
Dubai, UAE	359	305	52.3	43.5	4.2	1.7	10.4	578.9	539.9	549.7	505.8	529.8
Sharjah, UAE	287	231	54.6	40.4	5.0	4.2	13.5	521.4	492.3	460.0	501.6	488.4

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

Location: TQM-01 (ATBM01)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	96	1.4	19.0	190.6	4.0	180.0	180.0	180.0	180.0	180.0	240.0	240.0	400.0
Armenia	211	196	4.2	1.8	230.9	5.0	180.0	180.0	225.0	225.0	225.0	265.0	300.0	945.0
Australia	355	254	1.4	25.1	301.6	3.0	180.0	225.0	270.0	300.0	320.0	380.0	450.0	600.0
Azerbaijan	271	226	4.2	11.8	212.5	5.0	5.0	10.0	225.0	225.0	225.0	270.0	300.0	990.0
Bahrain	212	203	4.0	0.5	271.9	4.0	120.0	200.0	245.0	270.0	300.0	320.0	360.0	900.0
Belgium (Flemish)	285	224	0.2	19.9	318.4	6.0	250.0	250.0	300.0	300.0	350.0	400.0	400.0	600.0
Belgium (French)	365	298	0.6	15.3	397.0	6.0	100.0	250.0	300.0	400.0	500.0	600.0	600.0	720.0
Bosnia & Herzegovina	236	181	2.3	20.2	181.9	1.0	135.0	180.0	180.0	180.0	180.0	180.0	225.0	290.0
Brazil	1048	973	4.8	0.7	301.1	1.0	50.0	180.0	240.0	300.0	360.0	450.0	500.0	1000
Bulgaria	208	196	5.7	1.0	208.8	160.0	160.0	160.0	200.0	200.0	220.0	250.0	300.0	360.0
Canada	923	812	3.1	8.9	312.1	0.0	148.0	200.0	280.0	300.0	360.0	420.0	480.0	840.0
Chile	178	161	0.8	7.8	312.7	6.0	135.0	240.0	270.0	270.0	360.0	480.0	540.0	720.0
Chinese Taipei	279	264	4.8	0.0	251.5	80.0	160.0	160.0	160.0	160.0	200.0	640.0	720.0	960.0
Cyprus	267	254	5.3	0.0	287.4	7.0	240.0	240.0	280.0	280.0	300.0	320.0	400.0	680.0
Czech Republic	344	338	0.3	1.5	223.5	4.0	175.0	180.0	225.0	225.0	225.0	270.0	300.0	525.0
Denmark	281	217	6.7	14.5	223.0	0.0	135.0	180.0	225.0	225.0	225.0	270.0	300.0	480.0
England	205	146	0.0	23.2	313.4	5.0	240.0	270.0	300.0	300.0	330.0	375.0	420.0	450.0
Finland	388	374	0.3	3.0	185.1	4.0	135.0	135.0	180.0	180.0	180.0	240.0	270.0	540.0
France	333	269	1.9	16.8	279.3	5.0	90.0	180.0	240.0	300.0	300.0	360.0	360.0	500.0
Georgia	218	216	1.0	0.0	205.8	5.0	45.0	150.0	200.0	200.0	225.0	280.0	300.0	400.0
Germany	244	206	1.5	12.9	229.8	5.0	180.0	200.0	225.0	225.0	240.0	270.0	300.0	360.0
Hong Kong SAR	193	156	0.6	18.8	236.7	5.0	175.0	200.0	210.0	240.0	245.0	300.0	330.0	490.0
Hungary	263	218	1.0	15.1	234.8	5.0	180.0	180.0	180.0	225.0	240.0	350.0	375.0	720.0
Iran, Islamic Rep. of	224	218	2.8	0.0	223.9	4.0	100.0	120.0	180.0	200.0	250.0	350.0	400.0	840.0
Ireland	239	231	2.3	0.4	272.3	140.0	200.0	200.0	240.0	285.0	300.0	300.0	340.0	400.0
Italy	266	257	3.5	0.7	376.0	6.0	250.0	300.0	330.0	360.0	420.0	480.0	540.0	840.0
Japan	182	171	4.4	1.5	221.2	45.0	180.0	225.0	225.0	225.0	225.0	225.0	245.0	315.0
Jordan	224	219	2.3	0.0	198.2	2.0	44.0	45.0	200.0	225.0	225.0	270.0	300.0	900.0
Kazakhstan	303	282	5.2	1.3	210.7	5.0	6.0	45.0	200.0	225.0	225.0	300.0	360.0	780.0
Korea, Rep. of	199	181	1.0	7.0	165.1	3.0	120.0	120.0	160.0	160.0	160.0	200.0	200.0	960.0
Kosovo	231	201	3.5	9.5	223.7	4.0	30.0	150.0	200.0	225.0	250.0	315.0	315.0	500.0
Kuwait	164	153	5.7	0.7	238.0	24.0	60.0	200.0	225.0	225.0	230.0	300.0	320.0	900.0
Latvia	213	206	0.0	3.3	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
Lithuania	250	246	0.5	0.5	246.4	0.0	180.0	225.0	225.0	225.0	270.0	360.0	360.0	500.0
Macao SAR	312	308	0.4	0.0	234.0	10.0	60.0	200.0	200.0	240.0	240.0	280.0	400.0	840.0
Montenegro	338	322	1.1	4.0	196.8	3.0	180.0	180.0	180.0	180.0	225.0	225.0	270.0	360.0
Morocco	303	266	3.6	5.3	276.7	2.0	180.0	240.0	265.0	285.0	300.0	300.0	300.0	690.0
Netherlands	188	116	3.1	32.9	282.8	5.0	180.0	200.0	270.0	300.0	300.0	330.0	375.0	450.0
New Zealand	407	208	3.1	45.4	255.8	7.0	180.0	180.0	230.0	250.0	300.0	300.0	300.0	640.0
North Macedonia	274	198	4.1	25.2	238.7	7.0	120.0	200.0	200.0	240.0	280.0	300.0	320.0	660.0
Norway (5)	344	245	2.2	22.7	179.6	0.0	80.0	120.0	180.0	180.0	200.0	240.0	250.0	600.0
Oman	284	257	7.5	2.0	261.5	0.0	175.0	175.0	200.0	240.0	270.0	320.0	480.0	1000
Poland	267	266	0.0	0.7	182.2	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0	270.0
Portugal	321	315	1.5	0.8	409.3	5.0	300.0	330.0	400.0	420.0	450.0	480.0	495.0	600.0
Qatar	284	270	4.4	1.1	284.9	4.0	8.0	200.0	240.0	270.0	315.0	385.0	480.0	840.0
Romania	188	144	0.8	22.9	209.9	4.0	5.0	160.0	180.0	200.0	240.0	250.0	300.0	900.0
Saudi Arabia	215	173	9.5	9.8	339.4	0.0	150.0	200.0	270.0	270.0	360.0	600.0	810.0	1000
Serbia	213	213	0.0	0.0	259.8	5.0	200.0	225.0	225.0	270.0	300.0	315.0	315.0	405.0
Singapore	362	360	0.0	0.5	328.6	0.0	300.0	300.0	330.0	330.0	330.0	360.0	360.0	750.0
Slovak Republic	269	268	0.3	0.0	189.5	4.0	180.0	180.0	180.0	180.0	225.0	225.0	230.0	450.0
Slovenia	269	258	1.6	1.6	227.7	0.0	180.0	225.0	225.0	225.0	225.0	300.0	300.0	330.0
South Africa (5)	300	205	14.7	15.2	344.8	1.0	7.0	230.0	300.0	360.0	360.0	390.0	720.0	990.0
Spain	587	573	0.8	1.0	253.5	1.0	150.0	180.0	225.0	255.0	300.0	315.0	325.0	600.0
Sweden	250	210	1.8	12.8	231.0	3.0	150.0	200.0	220.0	235.0	240.0	270.0	300.0	500.0
Turkiye (5)	171	167	1.6	0.3	236.9	5.0	150.0	200.0	200.0	200.0	280.0	300.0	420.0	800.0
United Arab Emirates	1434	1156	5.4	11.8	289.0	0.0	160.0	200.0	240.0	280.0	315.0	360.0	420.0	1000
United States	479	456	2.4	2.2	349.5	0.0	75.0	200.0	300.0	350.0	450.0	450.0	540.0	1000
Uzbekistan	168	162	4.0	0.0	219.8	5.0	8.0	90.0	225.0	225.0	225.0	270.0	360.0	800.0
International Avg. (58)	18152	15959	2.8	8.3	254.6	17.4	140.1	188.9	230.9	248.8	275.1	327.2	372.4	656.6
Ontario, Canada	287	238	4.0	11.9	325.0	0.0	200.0	250.0	300.0	300.0	360.0	400.0	500.0	780.0
Quebec, Canada	214	189	2.8	6.2	333.6	0.0	120.0	200.0	300.0	324.0	420.0	480.0	480.0	600.0
Abu Dhabi, UAE	548	434	6.0	12.9	295.0	2.0	135.0	200.0	240.0	300.0	315.0	360.0	400.0	1000
Dubai, UAE	359	303	3.8	10.4	280.5	0.0	180.0	200.0	225.0	275.0	300.0	360.0	480.0	960.0
Sharjah, UAE	287	223	6.2	13.5	272.1	5.0	160.0	190.0	215.0	270.0	315.0	320.0	420.0	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-02a (ATBM02A)

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
Albania	123	96	89.4	6.1	3.9	0.6	1.8	19.0	507.6	483.5	545.7	462.0	519.6	528.5
Armenia	211	202	83.6	8.1	7.7	0.6	0.9	1.8	512.9	534.3	490.8	534.7	488.8	504.2
Australia	355	250	64.9	28.0	7.1	0.0	2.1	25.1	534.7	511.6	530.7	.	519.1	516.6
Azerbaijan	271	224	85.6	5.4	6.5	2.5	5.0	11.8	495.0	492.9	509.9	514.0	461.8	491.6
Bahrain	212	209	68.4	16.7	13.0	1.8	1.1	0.5	456.5	461.3	494.4	453.4	445.0	383.6
Belgium (Flemish)	285	224	73.8	22.2	3.9	0.0	0.2	19.9	524.5	519.9	520.7	.	522.0	510.8
Belgium (French)	365	296	33.0	38.7	26.5	1.8	1.1	15.3	487.1	494.0	491.6	512.6	494.6	478.2
Bosnia & Herzegovina	236	179	89.8	7.3	2.2	0.7	4.5	20.2	448.7	469.3	446.2	410.3	443.8	437.6
Brazil	1048	992	80.7	13.0	6.1	0.2	2.2	0.7	397.9	416.0	401.6	406.1	382.3	395.4
Bulgaria	208	204	95.4	3.0	1.5	0.0	1.0	1.0	529.3	527.0	567.4	.	566.2	502.7
Canada	923	817	51.9	36.0	11.6	0.5	2.6	8.9	502.7	502.9	517.6	499.6	504.8	496.6
Chile	178	160	66.4	26.4	7.2	0.0	1.4	7.8	446.0	441.0	431.1	.	411.6	448.4
Chinese Taipei	279	271	48.7	43.4	7.9	0.0	2.7	0.0	609.9	604.8	607.4	516.0	592.6	555.0
Cyprus	267	267	88.6	6.9	4.1	0.4	0.0	0.0	517.0	496.6	531.1	558.9	.	.
Czech Republic	344	339	46.1	26.1	27.2	0.6	0.0	1.5	529.4	531.5	531.5	533.2	.	523.0
Denmark	281	211	59.6	24.4	16.0	0.0	8.9	14.5	526.2	520.6	530.2	.	517.9	517.7
England	205	146	83.2	11.6	5.2	0.0	0.0	23.2	549.9	567.4	568.0	.	.	549.0
Finland	388	374	90.2	7.9	1.8	0.1	0.3	3.0	531.6	516.2	503.5	522.1	587.4	504.8
France	333	269	42.4	40.2	17.4	0.0	1.6	16.8	483.5	485.7	484.3	.	494.7	481.1
Georgia	218	217	71.0	13.8	11.1	4.1	0.9	0.0	495.4	501.8	510.8	501.1	461.1	.
Germany	244	205	56.2	30.4	13.4	0.0	1.9	12.9	523.3	526.8	519.4	.	517.4	524.3
Hong Kong SAR	193	157	48.7	41.6	9.8	0.0	0.3	18.8	593.4	594.7	602.1	.	674.5	591.2
Hungary	263	220	52.3	23.1	23.9	0.6	0.0	15.1	509.9	537.0	520.4	569.7	.	526.9
Iran, Islamic Rep. of	224	224	78.3	15.8	5.9	0.0	0.0	0.0	424.1	407.6	391.8	.	.	.
Ireland	239	237	79.6	16.2	4.1	0.0	0.4	0.4	545.6	550.1	535.4	.	504.4	558.1
Italy	266	262	70.3	12.8	15.2	1.7	0.5	0.7	512.5	512.0	521.8	489.8	460.9	504.1
Japan	182	178	61.9	26.2	10.5	1.4	0.8	1.5	587.6	592.5	599.0	610.6	578.1	615.9
Jordan	224	220	88.3	7.7	3.0	0.9	1.0	0.0	429.0	407.6	422.2	419.4	416.8	.
Kazakhstan	303	283	88.5	7.1	3.7	0.6	6.3	1.3	485.2	490.7	495.4	484.7	500.9	503.5
Korea, Rep. of	199	181	83.7	14.3	2.0	0.0	1.0	7.0	595.7	594.5	601.8	.	573.9	580.7
Kosovo	231	201	77.2	7.1	12.6	3.1	2.6	9.5	455.3	409.6	460.7	454.1	454.4	438.0
Kuwait	164	163	77.8	8.2	14.0	0.0	0.0	0.7	381.3	367.1	387.3	.	.	524.1
Latvia	213	206	65.4	20.3	13.1	1.2	0.0	3.3	535.3	532.4	532.8	552.7	.	524.8
Lithuania	250	242	66.1	19.9	12.7	1.3	2.0	0.5	559.5	557.3	566.8	600.7	554.0	602.4
Macao SAR	312	307	49.1	34.3	16.0	0.5	0.2	0.0	589.4	578.1	568.3	580.8	556.1	511.5
Montenegro	338	322	90.4	4.2	4.0	1.4	1.5	4.0	477.7	465.5	458.0	463.7	505.9	486.0
Morocco	303	278	84.8	2.9	10.9	1.4	0.0	5.3	391.2	392.1	411.7	484.0	.	365.4
Netherlands	188	118	80.7	18.3	0.9	0.0	2.0	32.9	536.8	536.8	552.4	.	514.6	538.8
New Zealand	407	211	36.3	42.2	21.1	0.3	2.0	45.4	499.1	497.2	487.9	427.4	508.5	483.2
North Macedonia	274	199	88.7	7.0	3.9	0.4	2.8	25.2	475.8	485.1	474.1	424.7	427.2	471.2
Norway (5)	344	245	24.2	51.2	24.6	0.0	2.2	22.7	536.1	529.3	531.9	.	540.4	526.2
Oman	284	270	80.3	10.6	8.9	0.3	2.6	2.0	424.6	406.6	416.3	368.5	419.3	402.8
Poland	267	265	83.3	13.7	3.0	0.0	0.3	0.7	545.3	547.9	552.4	.	545.2	567.5
Portugal	321	315	77.8	12.3	9.9	0.0	1.0	0.8	514.9	526.6	521.9	.	548.0	509.2
Qatar	284	276	68.2	18.0	10.9	2.9	1.6	1.1	454.6	493.5	477.0	462.5	399.8	525.9
Romania	188	145	83.9	7.2	7.3	1.5	0.4	22.9	539.2	564.3	549.4	600.9	570.3	538.5
Saudi Arabia	215	185	64.1	16.2	14.0	5.8	4.1	9.8	414.9	425.6	434.9	418.3	443.7	408.4
Serbia	213	213	89.8	7.8	2.5	0.0	0.0	0.0	524.5	495.2	552.1	.	.	.
Singapore	362	359	45.2	39.7	14.5	0.6	0.3	0.5	613.4	613.2	621.0	664.3	634.8	613.4
Slovak Republic	269	267	55.2	24.5	19.6	0.7	0.6	0.0	509.6	523.4	519.4	560.8	436.2	.
Slovenia	269	257	55.8	26.5	16.6	1.1	1.9	1.6	514.6	509.6	518.2	521.6	493.0	527.3
South Africa (5)	300	247	64.0	21.2	12.9	1.9	1.8	15.0	359.3	378.2	347.6	401.9	403.9	351.5
Spain	587	568	68.8	19.7	10.8	0.6	1.4	1.0	498.1	499.1	494.3	527.4	512.4	504.9
Sweden	250	211	58.2	29.1	12.5	0.3	1.6	12.8	533.4	525.1	527.4	509.1	483.5	533.8
Turkiye (5)	171	167	90.3	7.8	2.0	0.0	1.6	0.3	551.1	563.1	581.5	.	590.1	560.6
United Arab Emirates	1434	1197	62.9	18.9	16.3	1.9	1.5	11.8	495.8	495.6	519.2	534.3	494.1	482.3
United States	479	463	65.6	24.8	9.0	0.7	1.5	2.2	517.8	519.5	513.0	495.4	499.8	496.9
Uzbekistan	168	162	94.7	1.9	2.9	0.5	3.5	0.0	442.8	471.1	433.0	445.7	455.8	.
International Avg. (58)	18152	16173	70.2	18.9	10.1	0.8	1.6	8.3	503.2	503.4	507.5	499.9	502.7	504.4
Ontario, Canada	287	237	60.8	26.4	12.2	0.6	4.5	11.9	503.3	498.4	516.9	506.1	510.7	493.6
Quebec, Canada	214	193	43.8	52.4	3.3	0.5	0.8	6.2	518.9	510.5	520.7	495.9	516.8	517.8
Abu Dhabi, UAE	548	454	68.0	21.6	9.7	0.6	0.9	12.9	462.2	449.1	468.2	544.3	418.8	448.7
Dubai, UAE	359	306	60.3	20.6	17.6	1.5	1.2	10.4	554.0	569.7	567.2	600.2	517.0	529.8
Sharjah, UAE	287	233	56.5	14.5	25.2	3.8	2.7	13.5	501.4	484.6	527.8	525.0	502.9	488.4

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-02b (ATBM02B)

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
Albania	123	95	79.6	15.3	5.1	0.0	2.6	19.0	505.4	501.0	550.2	.	526.5	528.5
Armenia	211	201	78.2	9.7	11.4	0.6	1.4	1.8	514.4	510.2	504.9	534.7	496.4	504.2
Australia	355	250	63.7	23.8	12.5	0.0	2.1	25.1	529.0	526.9	524.6	.	519.1	516.6
Azerbaijan	271	225	79.0	9.7	10.0	1.2	4.6	11.8	498.8	468.1	494.8	551.9	463.9	491.6
Bahrain	212	209	63.0	19.7	14.9	2.3	1.1	0.5	458.0	458.1	481.4	487.2	445.0	383.6
Belgium (Flemish)	285	223	63.8	25.5	10.1	0.6	0.5	19.9	522.6	530.5	512.0	474.5	534.2	510.8
Belgium (French)	365	296	22.0	28.8	44.5	4.6	1.1	15.3	480.3	491.0	497.1	492.1	494.3	478.2
Bosnia & Herzegovina	236	178	89.4	7.2	3.4	0.0	4.9	20.2	447.9	473.9	435.2	.	451.4	437.6
Brazil	1048	988	80.2	15.3	4.5	0.0	2.6	0.7	398.3	415.8	387.2	415.3	383.0	395.4
Bulgaria	208	204	96.3	2.4	1.4	0.0	1.0	1.0	528.5	535.8	610.2	.	566.2	502.7
Canada	923	816	41.4	31.4	26.0	1.2	2.9	8.9	501.3	501.4	512.5	513.1	508.0	496.6
Chile	178	160	63.2	26.7	10.1	0.0	1.4	7.8	443.8	443.2	443.3	.	411.6	448.4
Chinese Taipei	279	271	38.6	49.3	12.1	0.0	2.7	0.0	607.6	607.4	607.3	.	592.6	555.0
Cyprus	267	267	84.7	9.7	5.3	0.4	0.0	0.0	517.2	504.2	520.4	558.9	.	.
Czech Republic	344	339	41.9	27.0	29.4	1.7	0.0	1.5	529.9	528.1	533.8	531.0	.	523.0
Denmark	281	210	40.2	27.6	29.8	2.4	9.0	14.5	528.4	522.1	525.7	514.2	517.9	517.7
England	205	146	75.9	16.8	7.4	0.0	0.0	23.2	547.9	554.4	599.7	.	.	549.0
Finland	388	374	66.1	20.2	12.5	1.3	0.3	3.0	529.8	529.6	527.2	564.0	587.4	504.8
France	333	269	28.2	34.3	35.0	2.6	1.6	16.8	483.2	483.3	485.9	496.5	494.7	481.1
Georgia	218	215	72.5	10.0	13.4	4.2	2.2	0.0	494.1	513.8	504.6	519.1	470.0	.
Germany	244	206	44.3	39.5	15.5	0.7	1.5	12.9	521.5	525.8	523.1	536.6	531.0	524.3
Hong Kong SAR	193	157	42.1	44.1	13.8	0.0	0.3	18.8	589.9	594.9	609.1	.	674.5	591.2
Hungary	263	219	61.3	18.2	19.9	0.6	0.4	15.1	514.0	525.5	525.5	569.7	587.4	526.9
Iran, Islamic Rep. of	224	224	79.6	15.1	5.3	0.0	0.0	0.0	419.4	423.7	411.2	.	.	.
Ireland	239	237	62.5	25.4	12.1	0.0	0.2	0.4	546.9	543.8	543.7	.	527.8	558.1
Italy	266	262	54.4	18.5	23.3	3.8	0.5	0.7	510.2	513.4	518.7	528.3	460.9	504.1
Japan	182	178	47.1	36.3	15.9	0.7	0.8	1.5	588.2	588.1	601.4	602.8	578.1	615.9
Jordan	224	219	85.2	11.2	3.5	0.1	1.6	0.0	428.8	411.3	437.5	522.5	413.5	.
Kazakhstan	303	280	86.5	9.3	3.6	0.6	7.3	1.3	485.1	488.2	495.2	484.7	502.0	503.5
Korea, Rep. of	199	181	86.4	13.3	0.3	0.0	1.0	7.0	593.0	613.5	565.6	.	573.9	580.7
Kosovo	231	202	77.5	8.3	11.1	3.1	2.3	9.5	452.4	419.1	470.1	488.8	453.9	438.0
Kuwait	164	163	73.1	16.9	9.5	0.5	0.0	0.7	376.4	381.6	412.7	432.4	.	524.1
Latvia	213	205	64.7	21.1	14.0	0.2	0.6	3.3	534.9	535.5	534.7	533.8	479.2	524.8
Lithuania	250	241	64.0	19.5	14.9	1.7	2.2	0.5	559.8	553.0	565.2	623.7	561.1	602.4
Macao SAR	312	307	45.9	33.6	19.9	0.5	0.2	0.0	589.7	575.0	576.3	589.4	556.1	511.5
Montenegro	338	321	88.9	5.5	4.8	0.7	1.5	4.0	477.4	469.2	467.9	438.5	505.6	486.0
Morocco	303	277	79.1	7.4	12.2	1.4	0.0	5.3	392.5	383.6	420.2	362.5	365.8	365.4
Netherlands	188	118	79.9	18.4	1.7	0.0	2.0	32.9	535.0	544.1	551.1	.	514.6	538.8
New Zealand	407	211	37.5	28.9	31.8	1.9	2.0	45.4	495.9	505.2	491.0	421.5	508.5	483.2
North Macedonia	274	200	88.2	5.4	6.0	0.4	2.5	25.2	476.6	455.0	491.1	424.7	424.1	471.2
Norway (5)	344	241	30.5	41.8	27.4	0.4	3.7	22.7	533.0	532.2	529.6	537.7	533.6	526.2
Oman	284	271	81.3	10.5	7.5	0.8	2.2	2.0	424.2	406.7	414.4	404.6	432.3	402.8
Poland	267	265	77.4	16.9	5.2	0.6	0.3	0.7	545.1	546.9	552.5	559.8	545.2	567.5
Portugal	321	315	60.8	21.9	14.7	2.6	1.0	0.8	510.9	531.1	523.3	506.6	548.0	509.2
Qatar	284	276	66.4	17.9	11.6	4.2	1.6	1.1	453.1	492.8	480.0	476.7	399.8	525.9
Romania	188	144	84.3	8.3	6.3	1.1	0.9	22.9	537.6	563.3	572.4	593.8	569.7	538.5
Saudi Arabia	215	185	67.2	17.0	10.9	5.0	4.1	9.8	415.3	423.5	435.8	428.8	443.7	408.4
Serbia	213	213	92.6	5.7	1.7	0.0	0.0	0.0	522.2	521.7	564.7	.	.	.
Singapore	362	359	43.5	38.8	17.4	0.3	0.3	0.5	607.2	616.3	628.8	675.9	634.8	613.4
Slovak Republic	269	267	57.5	23.6	18.5	0.3	0.6	0.0	509.7	520.0	526.9	498.9	436.2	.
Slovenia	269	257	55.7	27.4	15.2	1.8	1.9	1.6	515.4	510.5	515.3	510.6	493.0	527.3
South Africa (5)	300	247	60.2	20.3	17.2	2.4	1.8	15.0	360.0	379.6	353.7	347.7	403.9	351.5
Spain	587	568	57.2	23.2	17.8	1.8	1.4	1.0	498.2	496.6	498.9	502.0	512.4	504.9
Sweden	250	210	62.5	23.7	13.3	0.5	2.0	12.8	532.0	526.4	531.8	469.6	487.2	533.8
Turkiye (5)	171	166	89.6	8.5	1.9	0.0	2.6	0.3	550.0	573.1	563.9	.	589.9	560.6
United Arab Emirates	1434	1196	60.3	20.3	16.4	3.0	1.5	11.8	493.6	502.6	515.7	535.1	493.7	482.3
United States	479	462	65.6	22.4	11.3	0.7	1.8	2.2	516.2	521.8	519.3	495.4	505.3	496.9
Uzbekistan	168	161	88.8	5.7	5.1	0.4	3.9	0.0	444.2	421.3	452.4	387.8	454.1	.
International Avg. (58)	18152	16147	65.8	20.0	13.0	1.1	1.7	8.3	502.1	504.0	511.2	503.3	503.1	504.4
Ontario, Canada	287	237	48.2	25.5	25.1	1.2	4.5	11.9	504.6	497.6	507.6	518.7	510.7	493.6
Quebec, Canada	214	192	29.1	41.4	27.9	1.6	1.6	6.2	517.1	511.2	515.6	515.3	529.1	517.8
Abu Dhabi, UAE	548	453	63.8	23.3	11.4	1.6	1.0	12.9	457.4	464.3	464.7	495.2	423.4	448.7
Dubai, UAE	359	306	56.5	22.1	19.6	1.8	1.2	10.4	553.4	570.1	565.3	600.2	517.0	529.8
Sharjah, UAE	287	233	56.9	13.8	22.5	6.7	2.7	13.5	499.0	498.0	516.6	553.5	502.9	488.4

Question: In teaching mathematics to this class, how often do you ask students to do the following? Memorize rules, procedures, and facts  
 Location: TQM-02c (ATBM02C)

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
Albania	123	96	45.7	24.6	28.0	1.7	1.8	19.0	514.7	495.3	503.0	557.8	519.6	528.5
Armenia	211	200	66.9	16.6	16.5	0.0	1.7	1.8	516.2	516.7	496.4	.	498.9	504.2
Australia	355	250	25.1	37.3	34.7	2.8	2.1	25.1	523.0	533.5	524.2	544.0	519.1	516.6
Azerbaijan	271	220	52.7	22.1	21.7	3.6	5.8	11.8	488.5	497.6	509.0	534.7	462.7	491.6
Bahrain	212	209	54.0	26.8	18.9	0.4	1.1	0.5	451.9	467.1	483.8	502.5	445.0	383.6
Belgium (Flemish)	285	224	15.5	26.5	52.2	5.8	0.2	19.9	514.8	527.4	524.2	520.3	522.0	510.8
Belgium (French)	365	295	23.2	39.0	35.3	2.6	1.1	15.3	485.6	497.0	491.1	472.2	476.4	478.2
Bosnia & Herzegovina	236	179	64.1	19.5	16.4	0.0	4.5	20.2	450.6	442.1	456.0	.	443.8	437.6
Brazil	1048	990	54.1	26.8	17.5	1.6	2.2	0.7	393.9	405.8	411.3	415.1	382.0	395.4
Bulgaria	208	201	79.4	15.3	4.5	0.8	2.7	1.0	528.9	524.7	539.1	660.9	543.6	502.7
Canada	923	815	13.0	27.8	50.7	8.5	3.0	8.9	505.0	501.3	504.2	516.5	503.6	496.6
Chile	178	160	24.9	40.9	29.5	4.7	1.4	7.8	438.1	442.7	446.6	461.8	411.6	448.4
Chinese Taipei	279	270	34.8	39.9	24.2	1.1	3.3	0.0	607.7	608.3	607.3	583.7	591.4	555.0
Cyprus	267	265	18.9	33.3	41.5	6.4	1.1	0.0	520.6	522.4	506.6	529.6	547.5	.
Czech Republic	344	338	3.8	17.9	64.7	13.6	0.2	1.5	531.4	519.1	534.4	528.3	463.5	523.0
Denmark	281	209	4.5	12.9	64.7	17.9	9.5	14.5	527.0	526.1	524.1	531.7	515.9	517.7
England	205	146	44.9	30.9	23.6	0.6	0.0	23.2	550.2	547.6	566.2	495.5	.	549.0
Finland	388	373	13.3	31.4	53.1	2.2	0.5	3.0	527.9	526.6	532.2	533.4	546.1	504.8
France	333	269	42.6	45.2	11.6	0.6	1.6	16.8	483.0	485.7	484.5	509.0	494.7	481.1
Georgia	218	216	68.4	14.9	14.5	2.2	1.5	0.0	496.2	496.9	503.9	529.4	479.5	.
Germany	244	205	3.3	26.6	57.2	12.9	1.7	12.9	513.4	523.5	521.1	537.8	528.2	524.3
Hong Kong SAR	193	157	33.5	39.5	26.6	0.4	0.3	18.8	581.9	593.1	614.0	558.5	674.5	591.2
Hungary	263	220	4.0	17.3	66.2	12.6	0.0	15.1	509.8	504.4	525.2	510.1	.	526.9
Iran, Islamic Rep. of	224	224	49.1	31.4	17.3	2.1	0.0	0.0	424.0	413.4	416.4	435.3	.	.
Ireland	239	236	34.5	35.0	29.0	1.5	0.8	0.4	544.6	548.7	545.1	512.4	550.1	558.1
Italy	266	260	35.0	28.7	33.0	3.3	1.1	0.7	501.6	519.3	521.0	516.2	476.8	504.1
Japan	182	177	40.4	37.2	22.4	0.0	0.8	1.5	588.3	589.8	595.3	.	576.4	615.9
Jordan	224	218	76.0	17.8	6.2	0.0	2.2	0.0	431.8	411.1	424.5	540.8	395.9	.
Kazakhstan	303	281	79.3	15.6	4.1	1.0	6.6	1.3	486.2	481.4	481.1	464.5	513.6	503.5
Korea, Rep. of	199	181	34.9	33.5	30.2	1.3	1.0	7.0	593.1	595.3	598.6	605.0	573.9	580.7
Kosovo	231	202	74.7	6.9	17.3	1.1	2.3	9.5	453.4	426.3	459.4	473.8	453.9	438.0
Kuwait	164	163	59.8	22.9	16.5	0.8	0.0	0.7	380.7	367.4	400.8	387.9	.	524.1
Latvia	213	206	40.6	33.6	24.6	1.2	0.0	3.3	534.0	537.8	530.9	544.7	.	524.8
Lithuania	250	243	53.4	27.4	18.4	0.8	1.6	0.5	561.1	554.2	565.6	625.3	552.6	602.4
Macao SAR	312	307	42.7	27.5	29.3	0.5	0.2	0.0	585.8	578.1	580.2	600.6	556.1	511.5
Montenegro	338	321	75.8	15.5	8.3	0.5	1.5	4.0	477.8	473.4	469.4	438.9	506.9	486.0
Morocco	303	276	66.9	16.3	15.9	0.9	1.0	5.3	396.8	395.8	397.0	285.4	317.7	365.4
Netherlands	188	118	35.8	40.0	20.0	4.2	2.0	32.9	532.9	543.3	533.4	527.7	514.6	538.8
New Zealand	407	211	11.6	24.4	57.5	6.6	1.9	45.4	487.1	496.3	499.0	476.8	513.0	483.2
North Macedonia	274	200	72.3	12.7	14.2	0.8	2.5	25.2	474.6	482.1	476.9	506.3	423.2	471.2
Norway (5)	344	241	6.5	19.4	59.9	14.2	3.2	22.7	532.3	528.5	532.4	533.8	531.5	526.2
Oman	284	270	65.4	22.0	11.9	0.7	2.3	2.0	420.7	419.4	427.5	453.6	432.7	402.8
Poland	267	265	44.2	29.6	25.4	0.8	0.3	0.7	544.2	547.8	545.4	580.5	545.2	567.5
Portugal	321	315	43.0	29.2	27.5	0.4	1.0	0.8	511.6	514.3	528.7	493.6	548.0	509.2
Qatar	284	277	55.5	24.6	17.6	2.3	0.9	1.1	450.9	474.5	488.4	472.6	406.1	525.9
Romania	188	145	44.4	16.0	37.0	2.6	0.4	22.9	529.6	554.0	551.6	571.1	570.3	538.5
Saudi Arabia	215	184	71.5	16.6	11.4	0.5	4.3	9.8	418.3	419.4	429.4	352.0	447.7	408.4
Serbia	213	213	75.3	18.6	5.4	0.7	0.0	0.0	520.9	526.8	544.1	473.1	.	.
Singapore	362	359	12.7	30.3	52.0	5.0	0.3	0.5	599.3	596.3	627.1	637.0	634.8	613.4
Slovak Republic	269	267	10.0	18.0	56.1	16.0	0.6	0.0	493.8	522.9	515.8	518.5	436.2	.
Slovenia	269	256	41.7	38.7	19.2	0.4	2.8	1.6	514.9	512.0	517.4	496.5	492.8	527.3
South Africa (5)	300	246	42.0	28.2	24.2	5.5	1.9	15.0	356.8	371.9	362.8	360.6	396.8	351.5
Spain	587	568	18.2	26.2	50.1	5.6	1.4	1.0	494.0	495.0	500.8	501.0	512.4	504.9
Sweden	250	211	26.5	34.7	35.0	3.7	1.6	12.8	533.7	528.8	529.2	527.4	483.5	533.8
Turkiye (5)	171	167	22.5	19.5	46.6	11.4	1.6	0.3	561.4	553.7	552.0	536.0	590.1	560.6
United Arab Emirates	1434	1192	48.4	23.6	23.9	4.1	1.7	11.8	498.3	480.9	516.6	544.4	486.2	482.3
United States	479	462	25.1	27.5	43.3	4.1	1.8	2.2	506.3	515.7	526.3	508.7	505.3	496.9
Uzbekistan	168	162	83.7	10.1	6.2	0.0	3.2	0.0	444.5	433.1	436.8	.	461.9	.
International Avg. (58)	18152	16131	41.6	25.7	29.1	3.6	1.8	8.3	500.8	502.0	507.5	509.9	499.5	504.4
Ontario, Canada	287	236	15.6	23.6	53.5	7.4	4.9	11.9	507.4	498.8	503.6	510.3	512.8	493.6
Quebec, Canada	214	193	13.5	29.2	48.3	9.1	0.8	6.2	515.3	517.4	516.0	495.8	516.8	517.8
Abu Dhabi, UAE	548	451	49.3	29.6	19.6	1.5	1.2	12.9	467.9	444.0	466.4	469.6	422.9	448.7
Dubai, UAE	359	306	38.0	19.4	36.4	6.2	1.2	10.4	558.3	542.3	567.5	585.5	517.0	529.8
Sharjah, UAE	287	233	53.9	21.8	17.9	6.4	2.7	13.5	509.2	497.4	492.2	554.0	502.9	488.4



Question: In teaching mathematics to this class, how often do you ask students to do the following? Practice procedures on their own  
Location: TQM-02d (ATBM02D)

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
Albania	123	94	63.9	16.3	17.4	2.3	3.3	19.0	520.4	470.9	483.0	560.1	529.8	528.5
Armenia	211	202	63.0	26.5	10.5	0.0	0.9	1.8	518.3	505.7	499.6	.	488.8	504.2
Australia	355	250	73.4	21.3	5.2	0.1	2.1	25.1	532.5	516.6	510.9	482.6	519.1	516.6
Azerbaijan	271	215	56.1	24.7	18.4	0.8	8.4	11.8	496.2	504.3	486.5	534.9	472.5	491.6
Bahrain	212	209	74.7	16.7	7.2	1.4	1.1	0.5	460.9	477.0	449.3	418.1	445.0	383.6
Belgium (Flemish)	285	221	63.3	26.6	9.8	0.3	0.9	19.9	522.0	526.0	524.4	532.9	521.5	510.8
Belgium (French)	365	298	65.0	32.6	2.4	0.0	0.8	15.3	491.1	492.9	486.3	.	479.0	478.2
Bosnia & Herzegovina	236	179	71.1	20.4	7.7	0.7	4.5	20.2	450.6	440.8	468.5	425.7	443.8	437.6
Brazil	1048	986	61.5	29.8	8.5	0.2	2.6	0.7	396.4	409.5	400.0	408.2	379.5	395.4
Bulgaria	208	203	72.8	21.9	5.3	0.0	1.4	1.0	526.7	538.4	531.5	.	574.1	502.7
Canada	923	816	66.0	26.9	6.5	0.7	2.6	8.9	503.6	500.6	531.3	495.4	504.8	496.6
Chile	178	156	61.2	30.6	8.2	0.0	3.5	7.8	448.1	441.1	424.8	.	419.6	448.4
Chinese Taipei	279	271	27.3	38.6	33.2	0.8	2.7	0.0	610.9	604.8	607.8	598.8	592.6	555.0
Cyprus	267	267	66.0	28.8	5.2	0.0	0.0	0.0	521.4	509.6	487.8	.	.	.
Czech Republic	344	338	52.9	32.4	14.7	0.0	0.3	1.5	534.4	525.2	528.3	.	541.4	523.0
Denmark	281	209	12.4	39.8	45.2	2.5	9.7	14.5	527.3	521.4	527.7	544.4	518.1	517.7
England	205	146	95.0	5.0	0.0	0.0	0.0	23.2	552.3	563.4	.	.	.	549.0
Finland	388	371	47.2	23.5	26.5	2.8	1.0	3.0	528.4	533.1	529.0	529.1	561.8	504.8
France	333	268	74.4	20.8	4.7	0.0	1.8	16.8	485.2	479.1	497.4	.	494.0	481.1
Georgia	218	214	56.5	32.7	10.0	0.7	2.3	0.0	497.6	499.1	492.1	532.1	502.2	.
Germany	244	206	51.2	39.3	9.2	0.4	1.5	12.9	525.3	521.3	525.6	474.4	531.0	524.3
Hong Kong SAR	193	157	35.6	48.3	16.1	0.0	0.3	18.8	598.7	596.0	582.5	.	674.5	591.2
Hungary	263	220	59.1	31.5	9.2	0.3	0.0	15.1	522.6	519.0	498.5	450.4	.	526.9
Iran, Islamic Rep. of	224	224	40.7	42.6	13.8	3.0	0.0	0.0	421.5	416.9	411.9	467.3	.	.
Ireland	239	238	77.2	18.3	4.1	0.3	0.0	0.4	546.3	540.9	558.6	526.2	.	558.1
Italy	266	259	46.0	39.2	14.8	0.0	1.4	0.7	507.9	516.4	524.2	.	479.9	504.1
Japan	182	178	71.3	24.1	4.6	0.0	0.8	1.5	588.3	594.5	601.2	.	578.1	615.9
Jordan	224	219	64.2	25.1	10.7	0.0	1.3	0.0	425.5	433.3	424.2	540.8	398.5	.
Kazakhstan	303	279	72.8	22.1	4.6	0.5	7.4	1.3	486.7	486.4	466.5	485.0	502.2	503.5
Korea, Rep. of	199	181	69.9	25.2	4.5	0.3	1.0	7.0	596.1	594.2	599.1	563.4	573.9	580.7
Kosovo	231	200	15.4	28.3	42.5	13.8	3.0	9.5	445.7	454.0	462.4	428.7	453.2	438.0
Kuwait	164	162	64.3	23.2	11.6	0.9	0.6	0.7	377.0	382.4	397.3	438.0	356.7	524.1
Latvia	213	205	73.8	22.7	3.6	0.0	0.6	3.3	537.0	529.6	516.4	.	544.3	524.8
Lithuania	250	245	53.3	34.4	11.2	1.1	1.2	0.5	562.5	555.0	563.0	599.0	563.5	602.4
Macao SAR	312	307	48.6	34.4	16.7	0.2	0.2	0.0	591.6	574.5	571.0	517.4	556.1	511.5
Montenegro	338	322	79.2	14.5	6.3	0.0	1.5	4.0	478.5	469.5	463.2	388.1	505.9	486.0
Morocco	303	276	60.9	19.0	20.1	0.0	0.8	5.3	405.5	394.4	362.5	284.0	399.3	365.4
Netherlands	188	118	85.9	11.7	2.4	0.0	2.0	32.9	537.5	534.5	527.7	.	514.6	538.8
New Zealand	407	211	61.3	29.6	9.0	0.0	1.9	45.4	496.7	489.1	508.7	.	513.0	483.2
North Macedonia	274	201	70.8	16.9	11.9	0.4	2.2	25.2	479.3	459.3	480.0	424.7	427.2	471.2
Norway (5)	344	244	34.0	45.6	19.9	0.5	2.4	22.7	532.3	533.6	526.0	534.5	538.0	526.2
Oman	284	268	81.0	14.2	4.0	0.8	3.2	2.0	421.2	416.7	451.1	369.8	432.6	402.8
Poland	267	264	76.5	16.7	6.8	0.0	0.6	0.7	546.4	542.3	542.8	.	607.8	567.5
Portugal	321	314	71.6	21.4	6.6	0.4	1.4	0.8	520.7	509.4	499.5	567.9	535.4	509.2
Qatar	284	275	71.6	19.6	6.6	2.2	1.7	1.1	463.6	466.4	459.9	474.5	414.7	525.9
Romania	188	145	61.2	13.6	22.7	2.6	0.4	22.9	541.9	545.7	538.1	587.8	570.3	538.5
Saudi Arabia	215	184	74.9	20.2	4.4	0.5	4.6	9.8	420.6	417.7	424.0	352.0	437.6	408.4
Serbia	213	213	78.5	17.7	3.8	0.0	0.0	0.0	522.5	529.6	501.9	.	.	.
Singapore	362	359	44.4	39.9	15.4	0.3	0.3	0.5	618.3	609.6	618.6	568.8	634.8	613.4
Slovak Republic	269	266	52.5	34.2	12.7	0.7	1.0	0.0	515.7	516.7	508.4	539.0	465.1	.
Slovenia	269	256	52.1	37.8	9.7	0.4	2.6	1.6	515.8	513.4	509.1	482.2	492.0	527.3
South Africa (5)	300	245	51.0	32.1	15.6	1.3	2.0	15.0	384.1	344.7	335.7	299.0	391.5	351.5
Spain	587	563	37.5	37.8	23.1	1.5	2.5	1.0	502.5	492.3	502.2	486.5	496.3	504.9
Sweden	250	210	66.5	24.4	8.6	0.6	2.2	12.8	538.2	510.1	524.9	539.5	496.8	533.8
Turkiye (5)	171	166	60.6	27.7	10.9	0.9	2.0	0.3	554.2	553.0	548.2	479.7	586.5	560.6
United Arab Emirates	1434	1193	72.4	19.9	5.9	1.9	1.6	11.8	505.6	472.1	498.7	598.5	495.6	482.3
United States	479	464	80.3	14.0	5.2	0.5	1.0	2.2	520.4	496.5	526.4	479.4	539.2	496.9
Uzbekistan	168	160	66.7	25.8	7.5	0.0	4.6	0.0	442.5	439.2	464.9	.	446.7	.
International Avg. (58)	18152	16110	61.4	26.4	11.4	0.9	1.9	8.3	505.5	500.5	499.8	488.0	502.7	504.4
Ontario, Canada	287	237	68.9	23.2	7.3	0.6	4.5	11.9	501.6	505.3	518.5	506.1	510.7	493.6
Quebec, Canada	214	193	59.7	34.1	5.0	1.2	0.8	6.2	521.3	503.0	517.3	488.1	516.8	517.8
Abu Dhabi, UAE	548	452	72.5	21.7	5.8	0.0	1.0	12.9	468.2	438.0	448.1	.	422.4	448.7
Dubai, UAE	359	305	74.7	14.1	5.4	5.7	1.5	10.4	561.2	531.2	568.5	613.2	520.6	529.8
Sharjah, UAE	287	232	73.1	22.5	4.4	0.0	2.9	13.5	513.9	484.2	496.8	.	503.9	488.4

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-02e (ATBM02E)

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
Albania	123	95	70.8	20.9	7.2	1.0	2.5	19.0	514.6	490.4	482.5	531.2	514.6	528.5
Armenia	211	202	59.9	23.3	16.8	0.0	0.9	1.8	516.2	509.1	507.1	.	488.8	504.2
Australia	355	250	56.4	32.8	10.7	0.0	2.1	25.1	536.3	520.1	508.2	.	519.1	516.6
Azerbaijan	271	220	68.0	23.1	8.4	0.6	6.0	11.8	500.1	493.2	490.9	439.0	453.6	491.6
Bahrain	212	209	70.9	23.1	5.5	0.5	1.1	0.5	462.2	471.4	428.9	392.8	445.0	383.6
Belgium (Flemish)	285	223	41.4	42.3	16.1	0.3	0.7	19.9	522.2	521.7	532.4	537.7	482.5	510.8
Belgium (French)	365	297	49.3	38.0	12.7	0.0	1.0	15.3	492.0	492.7	486.8	.	479.2	478.2
Bosnia & Herzegovina	236	177	73.1	21.6	5.3	0.0	5.0	20.2	449.3	448.8	464.5	.	442.4	437.6
Brazil	1048	988	60.5	30.5	8.1	0.9	2.2	0.7	403.0	402.4	369.1	445.7	382.0	395.4
Bulgaria	208	204	73.2	21.0	5.7	0.0	1.0	1.0	528.5	536.0	522.6	.	566.2	502.7
Canada	923	815	47.1	41.5	10.7	0.6	3.2	8.9	505.6	504.1	503.2	492.2	501.9	496.6
Chile	178	160	51.6	40.4	7.9	0.0	1.4	7.8	449.6	436.7	439.4	.	411.6	448.4
Chinese Taipei	279	271	25.2	33.0	41.8	0.0	2.7	0.0	609.6	608.3	605.5	.	592.6	555.0
Cyprus	267	267	59.5	34.0	6.5	0.0	0.0	0.0	519.5	513.3	503.0	.	.	.
Czech Republic	344	338	44.2	41.4	14.4	0.0	0.2	1.5	534.7	529.6	521.7	.	463.5	523.0
Denmark	281	211	17.9	42.1	39.6	0.5	8.9	14.5	532.0	524.6	523.4	538.4	517.9	517.7
England	205	146	77.3	19.4	3.3	0.0	0.0	23.2	557.5	538.4	529.6	.	.	549.0
Finland	388	374	31.8	43.9	23.9	0.4	0.3	3.0	528.9	535.1	522.2	484.0	587.4	504.8
France	333	269	60.4	30.3	9.1	0.1	1.6	16.8	484.1	485.2	485.0	487.1	494.7	481.1
Georgia	218	215	63.5	25.7	10.1	0.7	2.5	0.0	498.4	499.9	490.8	532.1	484.2	.
Germany	244	205	10.4	44.1	43.1	2.4	1.9	12.9	520.5	526.0	522.3	515.4	529.9	524.3
Hong Kong SAR	193	156	22.8	49.6	27.6	0.0	1.0	18.8	600.6	599.5	583.8	.	571.7	591.2
Hungary	263	219	45.1	39.0	15.2	0.7	0.4	15.1	533.0	513.5	492.5	491.9	537.2	526.9
Iran, Islamic Rep. of	224	224	52.0	37.4	10.3	0.3	0.0	0.0	420.9	422.1	399.5	564.1	.	.
Ireland	239	237	54.8	32.8	12.2	0.1	0.4	0.4	550.7	542.9	530.8	523.0	558.7	558.1
Italy	266	261	41.3	42.0	16.7	0.0	0.8	0.7	505.4	520.2	517.2	.	462.2	504.1
Japan	182	178	51.9	36.5	10.8	0.8	0.8	1.5	591.4	589.5	589.8	571.0	578.1	615.9
Jordan	224	218	69.8	19.9	10.2	0.0	2.2	0.0	428.6	422.2	431.6	540.8	395.9	.
Kazakhstan	303	277	65.6	28.6	5.7	0.1	8.3	1.3	486.4	491.0	467.2	477.4	491.0	503.5
Korea, Rep. of	199	180	60.8	25.7	13.1	0.4	1.3	7.0	597.5	598.9	580.9	605.4	578.0	580.7
Kosovo	231	198	32.6	27.5	29.1	10.8	3.2	9.5	459.2	456.7	447.8	436.1	455.7	438.0
Kuwait	164	163	50.8	33.3	13.9	2.0	0.0	0.7	385.3	379.7	377.7	315.5	.	524.1
Latvia	213	206	56.7	33.9	9.4	0.0	0.0	3.3	539.5	531.0	518.4	.	.	524.8
Lithuania	250	244	46.9	36.5	15.5	1.1	1.5	0.5	563.2	560.7	548.6	599.0	556.9	602.4
Macao SAR	312	307	36.0	38.4	25.3	0.2	0.2	0.0	593.3	575.2	577.3	487.1	556.1	511.5
Montenegro	338	321	78.2	16.3	5.5	0.0	1.7	4.0	480.0	467.7	451.7	388.1	495.4	486.0
Morocco	303	278	52.7	19.3	26.6	1.4	0.0	5.3	399.3	391.7	390.7	347.4	.	365.4
Netherlands	188	118	67.1	27.6	5.3	0.0	2.0	32.9	535.2	543.2	526.3	.	514.6	538.8
New Zealand	407	211	54.2	33.5	12.0	0.3	1.9	45.4	490.3	502.2	502.2	427.4	513.0	483.2
North Macedonia	274	200	73.7	17.9	8.0	0.4	2.3	25.2	479.2	473.0	453.1	424.7	428.0	471.2
Norway (5)	344	243	44.9	44.9	10.1	0.0	3.2	22.7	534.6	530.8	527.5	.	524.7	526.2
Oman	284	270	72.6	21.1	6.0	0.3	2.7	2.0	420.1	412.5	472.1	368.5	430.6	402.8
Poland	267	265	74.1	19.1	6.5	0.3	0.3	0.7	547.2	541.0	544.2	562.3	545.2	567.5
Portugal	321	315	66.5	26.6	6.9	0.0	1.0	0.8	523.1	504.1	508.1	.	548.0	509.2
Qatar	284	275	73.3	19.1	7.6	0.0	1.6	1.1	463.1	467.6	456.0	.	455.4	525.9
Romania	188	144	61.7	14.7	22.5	1.1	0.7	22.9	539.8	535.6	552.1	593.8	578.4	538.5
Saudi Arabia	215	185	75.7	20.0	3.8	0.5	4.1	9.8	419.6	418.9	433.5	352.0	443.7	408.4
Serbia	213	213	75.2	16.8	8.0	0.0	0.0	0.0	523.0	525.9	516.2	.	.	.
Singapore	362	359	28.4	44.4	26.8	0.4	0.3	0.5	623.8	613.1	609.5	502.8	634.8	613.4
Slovak Republic	269	266	57.3	30.1	11.3	1.3	1.0	0.0	519.4	512.1	510.5	449.2	465.1	.
Slovenia	269	257	36.0	48.3	15.4	0.3	1.9	1.6	516.9	514.5	506.2	472.1	493.0	527.3
South Africa (5)	300	248	54.8	27.6	17.0	0.6	1.3	15.0	366.2	363.0	352.0	273.3	438.7	351.5
Spain	587	565	39.8	36.4	22.3	1.5	2.0	1.0	500.6	494.9	497.0	523.3	507.9	504.9
Sweden	250	211	59.5	29.9	9.8	0.8	1.6	12.8	539.0	513.8	527.6	521.2	483.5	533.8
Turkiye (5)	171	167	48.5	33.0	17.8	0.6	1.6	0.3	560.9	537.7	563.0	402.2	590.1	560.6
United Arab Emirates	1434	1192	71.5	22.1	6.0	0.3	1.7	11.8	510.0	476.4	471.3	523.6	494.9	482.3
United States	479	463	68.0	25.5	6.2	0.3	1.4	2.2	522.8	506.4	500.9	480.2	536.7	496.9
Uzbekistan	168	161	69.0	20.0	11.1	0.0	4.0	0.0	445.4	437.6	442.6	.	441.2	.
International Avg. (58)	18152	16131	55.2	30.5	13.7	0.6	1.8	8.3	506.5	501.3	496.8	477.4	503.2	504.4
Ontario, Canada	287	236	52.6	37.2	9.1	1.0	4.9	11.9	503.4	501.4	513.7	491.1	514.6	493.6
Quebec, Canada	214	193	43.1	41.8	14.5	0.5	0.8	6.2	519.0	512.7	506.7	495.9	516.8	517.8
Abu Dhabi, UAE	548	452	62.4	28.6	8.9	0.0	1.3	12.9	472.0	441.0	441.6	.	436.6	448.7
Dubai, UAE	359	305	79.9	16.2	3.4	0.6	1.4	10.4	563.7	542.6	556.7	595.3	523.8	529.8
Sharjah, UAE	287	232	74.8	19.7	5.6	0.0	2.8	13.5	513.5	490.7	469.4	.	500.4	488.4

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-02f (ATBM02F)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lesson s %	3.Some lesson s %	4.Never r %	Omitte 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	Omitte d Mean	Not Admini stered Mean
Albania	123	96	68.4	18.0	12.8	0.8	1.8	19.0	513.2	491.3	498.8	504.4	519.6	528.5
Armenia	211	201	55.2	24.6	20.2	0.0	1.8	1.8	517.4	511.8	503.2	.	492.8	504.2
Australia	355	250	65.0	28.1	6.6	0.3	2.1	25.1	525.7	532.4	530.9	521.4	519.1	516.6
Azerbaijan	271	220	56.7	22.2	18.6	2.5	6.1	11.8	488.8	504.1	510.5	475.0	474.3	491.6
Bahrain	212	208	58.7	27.2	9.4	4.7	1.3	0.5	462.7	468.0	454.8	437.4	442.9	383.6
Belgium (Flemish)	285	224	23.8	31.9	41.2	3.1	0.2	19.9	516.0	522.5	528.1	526.0	522.0	510.8
Belgium (French)	365	298	21.2	43.9	31.8	3.1	0.8	15.3	482.8	495.2	490.5	511.5	479.0	478.2
Bosnia & Herzegovina	236	179	64.8	25.5	9.1	0.7	4.5	20.2	446.4	454.2	460.2	477.6	443.8	437.6
Brazil	1048	986	69.4	21.2	9.4	0.0	3.0	0.7	401.0	401.0	393.4	342.4	394.1	395.4
Bulgaria	208	204	59.4	25.9	14.7	0.0	1.0	1.0	526.1	545.3	517.2	.	566.2	502.7
Canada	923	816	44.8	35.6	19.1	0.5	2.7	8.9	501.9	500.5	518.1	503.6	504.5	496.6
Chile	178	160	57.6	30.5	11.9	0.0	1.4	7.8	443.3	441.0	451.9	.	411.6	448.4
Chinese Taipei	279	271	36.6	41.6	21.8	0.0	2.7	0.0	609.3	606.1	606.9	566.4	592.6	555.0
Cyprus	267	267	49.9	34.8	13.1	2.3	0.0	0.0	519.1	514.4	511.2	513.3	.	523.0
Czech Republic	344	339	25.0	46.3	28.2	0.4	0.0	1.5	531.7	528.9	533.2	463.0	.	517.7
Denmark	281	211	11.2	31.4	53.5	3.9	8.9	14.5	528.0	529.5	522.5	527.4	517.9	517.7
England	205	146	77.0	13.4	9.7	0.0	0.0	23.2	553.6	548.4	553.1	.	549.0	549.0
Finland	388	373	22.7	27.7	44.6	4.9	0.6	3.0	527.4	529.2	531.8	525.4	566.2	504.8
France	333	268	20.0	40.8	36.1	3.1	2.0	16.8	486.3	482.0	485.3	503.7	483.0	481.1
Georgia	218	215	36.7	27.5	34.4	1.5	2.5	0.0	494.1	505.4	496.2	513.4	484.2	.
Germany	244	205	20.8	38.4	40.0	0.8	2.0	12.9	512.1	522.4	530.8	525.3	526.8	524.3
Hong Kong SAR	193	157	29.0	40.3	30.3	0.4	0.3	18.8	587.4	596.8	598.9	618.4	674.5	591.2
Hungary	263	219	33.9	38.3	27.8	0.0	0.4	15.1	513.3	524.6	517.4	.	587.4	526.9
Iran, Islamic Rep. of	224	224	55.8	31.4	12.8	0.0	0.0	0.0	423.8	413.3	416.5	.	.	558.1
Ireland	239	238	46.8	37.1	16.0	0.0	0.0	0.4	546.7	549.9	533.2	.	.	558.1
Italy	266	262	28.0	39.0	32.0	1.1	0.5	0.7	503.4	513.2	521.4	547.7	460.9	504.1
Japan	182	178	64.5	26.4	8.7	0.3	0.8	1.5	588.4	593.4	595.6	588.9	578.1	615.9
Jordan	224	220	75.8	18.6	5.6	0.0	1.0	0.0	430.0	413.9	430.5	540.8	416.8	.
Kazakhstan	303	279	66.1	23.8	9.8	0.2	7.3	1.3	479.1	498.0	503.2	457.7	500.2	503.5
Korea, Rep. of	199	179	62.1	24.0	12.9	1.0	2.4	7.0	597.5	595.8	584.8	583.8	600.1	580.7
Kosovo	231	201	55.3	13.7	28.5	2.5	3.0	9.5	453.6	463.8	453.8	370.7	445.5	438.0
Kuwait	164	163	62.8	27.2	9.1	0.8	0.0	0.7	385.1	376.1	373.9	307.0	.	524.1
Latvia	213	205	33.6	46.9	18.7	0.8	0.6	3.3	532.0	536.6	533.1	545.3	555.4	524.8
Lithuania	250	244	29.7	37.0	31.0	2.4	1.6	0.5	559.8	561.1	559.7	570.9	553.1	602.4
Macao SAR	312	307	41.5	31.7	25.0	1.7	0.2	0.0	584.2	581.9	580.8	555.2	556.1	511.5
Montenegro	338	320	58.6	27.6	13.7	0.1	1.6	4.0	481.7	471.6	462.6	435.7	502.4	486.0
Morocco	303	277	62.8	21.8	15.5	0.0	0.5	5.3	394.8	390.8	397.8	.	467.1	365.4
Netherlands	188	118	56.5	27.0	13.7	2.8	2.0	32.9	532.1	546.1	532.2	568.9	514.6	538.8
New Zealand	407	211	32.2	37.2	27.8	2.8	1.9	45.4	492.1	492.2	507.3	462.8	513.0	483.2
North Macedonia	274	198	70.4	19.3	9.9	0.4	3.1	25.2	475.5	488.6	458.1	424.7	433.9	471.2
Norway (5)	344	244	24.6	37.2	35.4	2.7	2.9	22.7	530.7	533.4	529.4	540.7	540.6	526.2
Oman	284	271	67.6	24.0	8.1	0.3	2.2	2.0	418.2	424.1	442.8	368.5	432.3	402.8
Poland	267	265	44.3	33.6	22.1	0.0	0.3	0.7	542.8	545.7	552.2	.	545.2	567.5
Portugal	321	315	35.5	39.2	22.5	2.8	1.0	0.8	512.8	517.9	520.8	529.6	548.0	509.2
Qatar	284	277	60.7	19.4	14.0	5.8	0.9	1.1	465.7	480.7	449.6	422.6	406.1	525.9
Romania	188	144	71.0	18.1	10.9	0.0	0.8	22.9	535.2	558.4	565.3	.	561.0	538.5
Saudi Arabia	215	185	71.6	19.4	8.4	0.5	4.1	9.8	419.6	413.6	438.4	352.0	443.7	408.4
Serbia	213	213	47.5	29.7	21.4	1.4	0.0	0.0	525.7	511.9	528.9	569.6	.	.
Singapore	362	359	28.8	43.8	26.7	0.7	0.3	0.5	605.1	617.6	620.2	625.5	634.8	613.4
Slovak Republic	269	267	30.5	42.3	26.9	0.4	0.6	0.0	502.8	515.5	529.0	524.5	436.2	.
Slovenia	269	256	24.7	35.2	38.7	1.4	2.4	1.6	515.7	512.1	514.5	528.5	491.4	527.3
South Africa (5)	300	245	58.0	30.4	11.5	0.0	2.5	15.0	358.0	372.9	362.1	414.7	377.5	351.5
Spain	587	566	37.3	34.2	26.3	2.2	1.6	1.0	498.8	496.1	499.1	500.7	512.6	504.9
Sweden	250	211	32.7	31.3	34.0	2.1	1.6	12.8	541.6	524.1	524.7	531.0	483.5	533.8
Turkiye (5)	171	166	55.0	20.4	24.2	0.4	2.0	0.3	548.9	542.2	570.5	497.5	586.5	560.6
United Arab Emirates	1434	1193	61.0	23.2	14.8	1.0	1.8	11.8	498.3	487.1	521.4	596.0	502.7	482.3
United States	479	464	70.6	21.0	7.7	0.6	1.0	2.2	518.9	518.7	495.8	538.2	539.2	496.9
Uzbekistan	168	160	66.3	15.0	18.7	0.0	4.6	0.0	443.3	442.2	444.3	.	446.7	.
International Avg. (58)	18152	16138	48.2	29.7	20.8	1.2	1.8	8.3	502.2	504.4	505.1	501.2	505.6	504.4
Ontario, Canada	287	237	55.6	32.4	11.4	0.6	4.5	11.9	505.5	497.9	511.5	506.1	510.7	493.6
Quebec, Canada	214	193	18.4	46.3	34.8	0.5	0.8	6.2	515.3	511.1	518.8	495.9	516.8	517.8
Abu Dhabi, UAE	548	453	61.6	27.2	11.2	0.0	1.2	12.9	466.2	442.8	469.7	.	447.5	448.7
Dubai, UAE	359	304	57.8	20.5	20.6	1.1	1.8	10.4	551.6	567.5	574.3	594.5	543.8	529.8
Sharjah, UAE	287	233	61.5	23.8	11.6	3.1	2.7	13.5	503.0	491.2	525.6	619.6	502.9	488.4

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work in mixed ability groups  
 Location: TQM-02g (ATBM02G)

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
Albania	123	95	56.0	31.8	10.7	1.5	2.2	19.0	519.0	491.9	490.7	524.3	515.0	528.5
Armenia	211	201	44.6	29.5	25.0	0.9	1.3	1.8	510.3	520.5	510.1	487.9	495.9	504.2
Australia	355	250	33.3	40.7	24.5	1.4	2.1	25.1	533.8	520.8	533.5	500.5	519.1	516.6
Azerbaijan	271	217	40.8	28.0	29.1	2.0	6.7	11.8	497.3	498.0	496.0	524.4	454.9	491.6
Bahrain	212	209	59.2	25.4	12.9	2.6	1.1	0.5	464.7	466.3	444.5	451.4	445.0	383.6
Belgium (Flemish)	285	223	12.9	37.9	45.4	3.7	0.7	19.9	521.4	524.1	523.5	513.6	555.3	510.8
Belgium (French)	365	297	6.5	30.2	57.2	6.0	0.9	15.3	496.1	487.2	491.9	504.3	488.7	478.2
Bosnia & Herzegovina	236	179	23.5	35.9	40.0	0.7	4.5	20.2	447.6	457.3	444.0	472.5	443.8	437.6
Brazil	1048	988	35.3	36.0	27.1	1.6	2.3	0.7	394.5	403.4	403.3	419.2	383.0	395.4
Bulgaria	208	204	22.4	26.8	48.5	2.4	1.0	1.0	518.5	536.1	533.1	497.0	566.2	502.7
Canada	923	817	23.3	37.0	37.5	2.2	2.6	8.9	508.8	500.0	506.2	505.3	504.8	496.6
Chile	178	160	27.9	37.1	28.9	6.1	1.4	7.8	451.7	438.6	440.9	449.6	411.6	448.4
Chinese Taipei	279	271	9.4	22.5	62.1	6.0	2.7	0.0	613.2	605.2	607.1	611.0	592.6	555.0
Cyprus	267	267	17.6	24.9	44.6	12.9	0.0	0.0	527.2	516.2	516.0	502.7	.	.
Czech Republic	344	338	13.1	35.5	50.0	1.4	0.2	1.5	536.1	526.9	531.8	536.7	463.5	523.0
Denmark	281	211	7.3	31.1	58.6	3.1	8.9	14.5	533.1	523.4	524.7	543.4	517.9	517.7
England	205	146	46.5	29.9	20.7	2.8	0.0	23.2	549.6	552.0	554.3	604.9	.	549.0
Finland	388	373	10.4	28.0	53.8	7.9	0.5	3.0	513.5	531.4	533.6	521.8	543.1	504.8
France	333	269	11.7	28.3	55.4	4.6	1.6	16.8	488.0	480.2	485.7	488.7	494.7	481.1
Georgia	218	212	21.7	20.1	54.4	3.8	3.8	0.0	491.7	506.2	498.4	489.6	489.7	.
Germany	244	206	6.0	32.6	57.3	4.0	1.5	12.9	521.6	529.1	520.5	526.5	531.0	524.3
Hong Kong SAR	193	157	11.0	38.3	48.9	1.7	0.3	18.8	585.6	598.6	595.0	564.4	674.5	591.2
Hungary	263	220	11.7	17.9	69.9	0.4	0.0	15.1	509.2	514.0	522.3	480.3	.	526.9
Iran, Islamic Rep. of	224	224	52.3	37.4	9.8	0.5	0.0	0.0	423.5	420.0	402.9	308.4	.	.
Ireland	239	238	28.8	36.3	30.3	4.6	0.0	0.4	545.1	548.1	541.4	559.1	.	558.1
Italy	266	262	17.2	28.9	50.6	3.3	0.5	0.7	501.4	518.3	515.2	506.1	460.9	504.1
Japan	182	178	44.2	27.8	21.5	6.5	0.8	1.5	591.2	586.5	591.2	599.0	578.1	615.9
Jordan	224	219	42.6	38.4	16.0	3.0	1.3	0.0	431.1	429.9	421.2	366.0	416.8	.
Kazakhstan	303	280	57.8	30.1	11.6	0.5	7.1	1.3	482.5	491.2	491.2	375.4	504.9	503.5
Korea, Rep. of	199	181	26.4	22.8	40.8	9.9	1.0	7.0	602.5	594.8	595.4	580.6	573.9	580.7
Kosovo	231	202	54.4	14.6	29.0	1.9	2.3	9.5	455.5	455.6	447.2	437.1	453.9	438.0
Kuwait	164	163	42.6	37.7	19.2	0.5	0.0	0.7	374.0	385.0	388.8	385.1	.	524.1
Latvia	213	206	10.4	35.9	52.2	1.6	0.0	3.3	534.4	530.7	538.0	514.3	.	524.8
Lithuania	250	245	16.8	46.9	35.8	0.5	1.2	0.5	563.7	561.6	556.0	650.8	563.5	602.4
Macao SAR	312	306	13.4	25.0	56.2	5.4	0.2	0.0	589.3	583.3	581.4	566.3	554.8	511.5
Montenegro	338	321	23.4	33.3	42.3	1.0	0.7	4.0	476.7	476.2	476.5	493.3	488.7	486.0
Morocco	303	277	33.3	31.9	33.9	1.0	0.3	5.3	398.4	396.2	389.8	409.2	358.6	365.4
Netherlands	188	117	27.5	31.2	35.6	5.7	2.3	32.9	540.1	539.9	534.4	529.5	504.8	538.8
New Zealand	407	210	35.1	28.3	33.0	3.6	2.0	45.4	482.5	494.7	508.4	513.1	510.1	483.2
North Macedonia	274	200	46.3	25.2	25.8	2.7	2.7	25.2	471.7	473.3	487.0	468.1	431.8	471.2
Norway (5)	344	244	10.5	34.0	50.7	4.8	2.3	22.7	533.8	537.6	527.9	522.9	539.7	526.2
Oman	284	271	57.8	30.8	11.0	0.4	2.2	2.0	420.3	423.6	421.9	417.0	432.3	402.8
Poland	267	265	6.8	28.9	59.0	5.3	0.3	0.7	557.9	538.3	547.8	550.3	545.2	567.5
Portugal	321	315	24.8	33.1	39.9	2.1	1.0	0.8	521.0	514.0	518.3	492.9	548.0	509.2
Qatar	284	277	52.8	29.3	16.9	1.0	0.9	1.1	453.5	474.9	472.5	531.2	406.1	525.9
Romania	188	145	34.9	26.9	35.8	2.4	0.4	22.9	525.3	558.5	547.2	553.0	570.3	538.5
Saudi Arabia	215	184	58.3	27.7	12.9	1.1	4.7	9.8	422.7	416.2	419.1	357.1	439.2	408.4
Serbia	213	213	13.7	33.4	50.3	2.6	0.0	0.0	515.6	519.3	527.4	520.7	.	.
Singapore	362	359	20.5	39.2	37.8	2.6	0.3	0.5	616.1	617.5	609.2	642.3	634.8	613.4
Slovak Republic	269	267	15.1	35.5	47.3	2.1	0.6	0.0	522.1	513.2	515.0	508.4	436.2	.
Slovenia	269	257	10.1	36.2	49.6	4.0	1.9	1.6	515.6	512.2	514.1	524.1	493.0	527.3
South Africa (5)	300	247	37.5	23.1	34.6	4.7	1.8	15.0	354.4	344.6	381.6	376.5	403.9	351.5
Spain	587	566	35.4	29.2	29.2	6.1	1.6	1.0	497.5	499.6	496.7	499.1	512.7	504.9
Sweden	250	211	16.8	28.9	50.6	3.7	1.6	12.8	536.1	531.5	527.5	529.6	483.5	533.8
Turkiye (5)	171	167	17.8	24.1	51.5	6.7	1.6	0.3	564.4	549.3	550.5	549.9	590.1	560.6
United Arab Emirates	1434	1196	53.9	30.3	14.6	1.2	1.5	11.8	501.2	493.8	509.9	506.4	495.1	482.3
United States	479	464	42.7	32.0	22.5	2.9	1.0	2.2	516.8	516.4	518.6	519.8	539.2	496.9
Uzbekistan	168	160	51.2	17.9	30.9	0.0	4.6	0.0	441.2	439.9	448.9	.	446.7	.
International Avg. (58)	18152	16147	29.1	30.6	37.1	3.2	1.7	8.3	503.6	503.7	503.9	501.4	500.1	504.4
Ontario, Canada	287	237	25.8	40.7	31.6	1.9	4.5	11.9	515.8	497.7	500.6	519.0	510.7	493.6
Quebec, Canada	214	193	15.8	29.8	52.6	1.8	0.8	6.2	518.2	507.9	517.2	509.8	516.8	517.8
Abu Dhabi, UAE	548	454	50.7	34.3	13.9	1.1	0.9	12.9	461.1	457.9	460.2	514.7	418.8	448.7
Dubai, UAE	359	305	50.0	30.9	17.5	1.5	1.3	10.4	557.8	559.5	567.5	574.1	519.7	529.8
Sharjah, UAE	287	233	59.5	29.2	10.5	0.8	2.7	13.5	516.4	487.5	513.8	365.8	502.9	488.4

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work in same ability groups  
Location: TQM-02h (ATBM02H)

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
Albania	123	94	44.0	20.3	28.1	7.6	2.5	19.0	520.8	509.5	482.2	518.9	511.0	528.5
Armenia	211	201	34.8	31.4	30.0	3.8	1.3	1.8	509.2	515.1	516.4	503.9	495.9	504.2
Australia	355	250	22.9	41.0	32.4	3.7	2.1	25.1	537.7	521.2	526.9	550.9	519.1	516.6
Azerbaijan	271	218	26.4	22.0	38.7	12.9	6.5	11.8	482.6	509.8	495.4	507.6	464.7	491.6
Bahrain	212	207	36.6	25.1	28.7	9.5	1.8	0.5	455.2	473.7	464.5	450.0	458.1	383.6
Belgium (Flemish)	285	224	14.6	37.4	43.5	4.6	0.2	19.9	519.9	524.5	524.2	516.5	522.0	510.8
Belgium (French)	365	297	5.6	23.5	53.5	17.3	0.9	15.3	493.7	482.1	494.3	494.9	488.7	478.2
Bosnia & Herzegovina	236	179	11.3	22.0	54.2	12.5	4.5	20.2	466.2	442.5	446.8	461.1	443.8	437.6
Brazil	1048	988	31.0	33.7	31.5	3.8	2.2	0.7	395.4	401.0	404.2	406.5	382.3	395.4
Bulgaria	208	204	19.3	35.0	43.6	2.1	1.0	1.0	502.6	538.0	533.2	569.2	566.2	502.7
Canada	923	814	14.3	38.5	41.6	5.7	4.8	8.9	505.1	505.5	502.5	498.3	517.3	496.6
Chile	178	160	11.7	27.0	37.1	24.2	1.4	7.8	447.4	437.3	446.3	444.6	411.6	448.4
Chinese Taipei	279	270	5.2	22.4	50.3	22.1	3.3	0.0	606.6	603.8	607.7	611.1	593.1	555.0
Cyprus	267	266	5.2	13.8	47.3	33.7	0.3	0.0	523.9	519.0	518.2	510.8	564.2	.
Czech Republic	344	337	4.8	20.8	62.1	12.4	0.8	1.5	524.1	528.8	531.9	531.2	501.1	523.0
Denmark	281	211	7.7	32.1	56.4	3.8	8.9	14.5	537.5	529.1	520.9	538.9	517.9	517.7
England	205	145	23.1	37.6	29.8	9.5	0.4	23.2	559.8	552.2	552.9	541.1	505.2	549.0
Finland	388	374	9.7	31.2	52.3	6.8	0.3	3.0	514.4	528.7	532.9	533.6	587.4	504.8
France	333	269	2.9	18.6	64.4	14.1	1.6	16.8	493.7	484.1	484.3	484.1	494.7	481.1
Georgia	218	214	19.5	24.8	49.4	6.3	2.5	0.0	490.5	503.0	499.5	492.9	485.8	.
Germany	244	206	5.9	28.6	55.1	10.5	1.5	12.9	520.6	524.0	521.7	533.8	531.0	524.3
Hong Kong SAR	193	157	2.5	25.7	54.5	17.3	0.3	18.8	610.3	607.4	590.0	589.0	674.5	591.2
Hungary	263	220	4.9	17.7	66.3	11.1	0.0	15.1	505.0	539.2	519.2	492.6	.	526.9
Iran, Islamic Rep. of	224	224	34.3	33.7	25.2	6.7	0.0	0.0	416.5	414.7	426.8	432.9	.	.
Ireland	239	237	16.2	28.5	45.6	9.7	0.7	0.4	536.4	540.8	550.6	551.1	569.0	558.1
Italy	266	262	7.2	19.6	47.3	25.9	0.5	0.7	503.2	512.4	514.4	515.3	460.9	504.1
Japan	182	178	14.9	17.1	29.6	38.4	0.8	1.5	604.9	591.7	583.3	589.6	578.1	615.9
Jordan	224	218	33.9	30.1	22.9	13.1	1.9	0.0	436.2	415.9	427.7	430.2	408.5	.
Kazakhstan	303	280	52.8	30.9	14.4	1.9	7.0	1.3	480.6	487.7	503.1	470.4	500.9	503.5
Korea, Rep. of	199	181	7.8	16.6	46.5	29.2	1.0	7.0	595.5	593.6	595.1	597.8	573.9	580.7
Kosovo	231	202	21.8	9.6	38.1	30.5	2.3	9.5	442.1	444.1	454.1	461.4	453.9	438.0
Kuwait	164	163	23.2	28.3	36.1	12.3	0.0	0.7	362.9	386.6	399.6	347.9	.	524.1
Latvia	213	206	8.9	35.1	48.3	7.7	0.0	3.3	530.1	540.8	532.2	526.7	.	524.8
Lithuania	250	245	12.3	38.3	43.7	5.7	1.2	0.5	563.3	554.9	564.2	561.6	563.5	602.4
Macao SAR	312	307	3.1	13.4	56.9	26.6	0.2	0.0	589.7	579.5	580.8	585.4	556.1	511.5
Montenegro	338	320	16.1	22.0	53.1	8.7	1.5	4.0	474.2	474.2	476.0	486.8	506.4	486.0
Morocco	303	277	7.6	15.9	52.9	23.6	0.3	5.3	368.0	413.9	395.4	389.8	358.6	365.4
Netherlands	188	117	25.8	32.3	35.3	6.6	2.3	32.9	526.3	545.6	537.2	542.1	504.8	538.8
New Zealand	407	210	27.0	36.7	27.4	8.9	2.1	45.4	490.0	507.2	488.1	488.8	507.5	483.2
North Macedonia	274	199	42.6	19.1	34.3	3.9	3.2	25.2	467.8	490.5	477.4	482.9	435.6	471.2
Norway (5)	344	245	8.0	32.8	53.6	5.6	2.2	22.7	530.1	533.0	530.1	539.4	540.4	526.2
Oman	284	271	26.6	24.9	29.3	19.1	2.2	2.0	425.0	408.9	429.8	420.3	432.3	402.8
Poland	267	265	6.6	17.4	58.6	17.5	0.3	0.7	548.7	540.6	546.0	549.7	545.2	567.5
Portugal	321	315	9.9	24.3	47.5	18.4	1.0	0.8	504.4	513.5	521.2	517.8	548.0	509.2
Qatar	284	277	28.0	29.9	32.8	9.2	0.9	1.1	440.2	485.7	459.5	479.9	406.1	525.9
Romania	188	145	37.5	30.7	30.7	1.2	0.4	22.9	524.5	558.0	548.3	580.2	570.3	538.5
Saudi Arabia	215	184	33.7	23.1	31.9	11.3	4.6	9.8	427.6	421.7	413.2	409.4	441.6	408.4
Serbia	213	213	10.1	22.9	57.7	9.3	0.0	0.0	516.1	516.1	523.8	541.4	.	.
Singapore	362	359	4.2	24.1	53.8	17.9	0.3	0.5	599.9	611.0	619.4	609.2	634.8	613.4
Slovak Republic	269	267	8.5	34.8	47.1	9.6	0.6	0.0	525.5	512.9	516.6	508.6	436.2	.
Slovenia	269	257	7.6	26.5	56.3	9.6	1.9	1.6	514.0	511.4	513.9	521.6	493.0	527.3
South Africa (5)	300	247	12.5	20.8	42.0	24.7	1.8	15.0	312.8	359.6	368.6	380.1	403.9	351.5
Spain	587	566	9.8	19.1	44.3	26.8	1.6	1.0	485.8	499.2	500.7	497.3	512.7	504.9
Sweden	250	211	3.0	11.5	57.1	28.4	1.6	12.8	536.0	531.8	530.1	529.1	483.5	533.8
Turkiye (5)	171	167	14.4	19.7	54.4	11.5	1.6	0.3	569.5	541.9	552.5	550.3	590.1	560.6
United Arab Emirates	1434	1194	34.5	32.8	25.6	7.0	1.6	11.8	503.9	492.2	505.3	503.4	490.5	482.3
United States	479	464	32.8	31.5	31.2	4.5	1.0	2.2	521.0	515.7	516.4	504.6	539.2	496.9
Uzbekistan	168	160	40.8	15.1	36.0	8.1	4.3	0.0	447.1	428.9	445.0	440.3	452.3	.
International Avg. (58)	18152	16138	18.1	25.8	43.1	13.0	1.8	8.3	500.7	504.4	504.5	505.6	504.4	504.4
Ontario, Canada	287	236	11.2	43.6	40.7	4.6	8.9	11.9	510.2	507.3	493.9	504.9	521.7	493.6
Quebec, Canada	214	192	13.5	29.1	50.0	7.3	1.2	6.2	509.1	510.3	518.8	510.5	520.7	517.8
Abu Dhabi, UAE	548	453	33.5	38.8	21.9	5.8	1.1	12.9	461.5	452.3	470.7	470.9	424.6	448.7
Dubai, UAE	359	304	36.1	31.4	25.1	7.5	1.5	10.4	564.7	558.6	558.5	556.7	504.2	529.8
Sharjah, UAE	287	233	33.9	31.9	28.8	5.4	2.7	13.5	511.3	494.6	513.9	506.8	502.9	488.4

Question: Are the students in this class permitted to use calculators during mathematics lessons?  
 Location: TQM-03 (ATBM03)

Country	Sample	Valid N	1.Yes, with unrest ricted use %	2.Yes, with restri cted use %	3.No %	Omitte d %	Not Admini stered %	1.Yes, with unrest ricted use Mean	2.Yes, with restri cted use Mean	3.No Mean	Omitte d Mean	Not Admini stered Mean
Albania	123	96	0.0	30.9	69.1	1.8	19.0	.	504.3	508.7	519.6	528.5
Armenia	211	201	1.3	31.9	66.9	1.7	1.8	484.9	510.8	514.7	498.2	504.2
Australia	355	251	0.7	59.9	39.4	1.6	25.1	533.8	527.9	529.5	488.6	516.6
Azerbaijan	271	223	3.7	19.5	76.8	5.8	11.8	440.5	512.0	495.1	466.5	491.6
Bahrain	212	209	0.1	2.9	96.9	0.6	0.5	529.6	495.0	461.1	426.6	383.6
Belgium (Flemish)	285	223	1.1	64.2	34.7	0.6	19.9	482.0	522.4	526.2	536.5	510.8
Belgium (French)	365	298	0.2	36.8	62.9	0.8	15.3	474.0	494.7	489.8	478.2	478.2
Bosnia & Herzegovina	236	179	0.0	2.7	97.3	4.7	20.2	.	432.7	448.6	470.3	437.6
Brazil	1048	986	3.3	51.0	45.7	4.1	0.7	356.8	399.3	404.8	392.5	395.4
Bulgaria	208	205	0.6	9.7	89.7	0.9	1.0	661.8	520.8	530.8	482.6	502.7
Canada	923	818	4.1	52.5	43.4	2.6	8.9	494.9	504.6	505.5	502.2	496.6
Chile	178	161	0.4	21.6	78.0	0.8	7.8	380.6	436.5	445.5	426.9	448.4
Chinese Taipei	279	272	3.0	12.9	84.1	2.7	0.0	604.7	600.1	608.8	587.7	555.0
Cyprus	267	265	0.4	28.3	71.3	1.0	0.0	498.3	514.3	517.1	521.5	.
Czech Republic	344	339	0.2	50.9	48.9	0.0	1.5	481.9	531.7	529.6	.	523.0
Denmark	281	212	3.7	88.3	8.0	8.1	14.5	518.7	525.5	527.9	517.7	517.7
England	205	145	0.6	25.5	73.9	0.5	23.2	553.6	561.0	549.8	585.5	549.0
Finland	388	374	0.4	19.5	80.1	0.3	3.0	543.0	529.4	529.9	587.4	504.8
France	333	269	3.8	69.4	26.8	1.5	16.8	491.5	484.4	483.6	496.9	481.1
Georgia	218	216	1.5	26.2	72.3	0.8	0.0	474.2	503.5	496.0	524.3	.
Germany	244	206	0.0	9.2	90.8	1.5	12.9	.	526.5	523.3	531.0	524.3
Hong Kong SAR	193	157	0.0	1.3	98.7	0.3	18.8	.	578.8	595.0	674.5	591.2
Hungary	263	218	0.3	11.8	87.9	1.0	15.1	594.7	526.4	519.1	431.5	526.9
Iran, Islamic Rep. of	224	223	4.2	53.9	41.9	0.3	0.0	396.2	421.0	420.0	435.5	.
Ireland	239	238	2.1	49.7	48.3	0.0	0.4	556.6	548.5	542.5	.	558.1
Italy	266	260	1.4	16.1	82.5	1.2	0.7	487.3	498.5	516.8	490.0	504.1
Japan	182	176	2.6	66.0	31.4	1.6	1.5	584.5	591.2	589.4	581.7	615.9
Jordan	224	220	2.6	17.0	80.3	1.4	0.0	413.9	426.1	428.0	405.1	.
Kazakhstan	303	281	5.6	41.9	52.5	5.8	1.3	467.4	484.6	490.8	488.5	503.5
Korea, Rep. of	199	181	0.0	46.3	53.7	1.0	7.0	.	593.4	597.6	573.9	580.7
Kosovo	231	201	1.5	20.2	78.3	2.4	9.5	395.3	457.8	452.8	447.9	438.0
Kuwait	164	163	7.0	29.2	63.7	0.0	0.7	379.6	356.2	392.5	.	524.1
Latvia	213	206	0.0	31.5	68.5	0.0	3.3	.	533.6	535.1	.	524.8
Lithuania	250	247	0.5	19.4	80.1	0.4	0.5	492.5	552.1	562.7	584.6	602.4
Macao SAR	312	309	0.0	7.9	92.1	0.0	0.0	.	589.8	581.4	.	511.5
Montenegro	338	323	0.5	3.3	96.2	0.6	4.0	428.2	464.0	477.3	486.4	486.0
Morocco	303	276	0.0	14.0	85.9	0.3	5.3	360.1	377.3	397.8	356.9	365.4
Netherlands	188	118	0.0	23.9	76.1	2.0	32.9	.	539.7	536.1	514.6	538.8
New Zealand	407	211	6.8	59.6	33.5	1.5	45.4	498.2	501.0	486.3	506.6	483.2
North Macedonia	274	201	0.0	20.1	79.9	2.5	25.2	.	472.2	476.0	447.2	471.2
Norway (5)	344	244	1.5	48.2	50.3	2.5	22.7	530.4	530.1	533.0	539.5	526.2
Oman	284	271	2.2	3.9	93.9	2.7	2.0	390.5	418.5	422.4	427.3	402.8
Poland	267	266	1.2	28.1	70.8	0.0	0.7	531.2	544.1	546.8	.	567.5
Portugal	321	314	1.2	23.6	75.3	1.2	0.8	503.4	518.7	517.0	523.4	509.2
Qatar	284	278	1.1	7.1	91.9	1.1	1.1	451.8	513.1	460.2	411.3	525.9
Romania	188	145	10.4	35.5	54.1	0.4	22.9	544.9	560.7	530.5	570.3	538.5
Saudi Arabia	215	187	3.4	7.8	88.8	3.6	9.8	419.5	446.1	417.8	436.5	408.4
Serbia	213	211	0.0	6.8	93.2	1.1	0.0	.	505.1	524.3	515.4	.
Singapore	362	358	0.2	3.7	96.1	0.5	0.5	545.4	599.5	615.4	625.2	613.4
Slovak Republic	269	269	0.8	58.0	41.2	0.0	0.0	440.8	511.0	521.6	.	.
Slovenia	269	258	0.0	1.9	98.1	1.6	1.6	.	501.1	514.1	497.0	527.3
South Africa (5)	300	246	0.6	14.5	84.9	1.5	15.1	249.2	370.8	361.9	420.4	351.1
Spain	587	567	1.8	29.1	69.1	1.4	1.0	490.8	491.7	500.9	510.8	504.9
Sweden	250	210	0.6	71.9	27.5	1.8	12.8	547.8	530.4	529.6	487.1	533.8
Turkiye (5)	171	168	8.2	21.7	70.2	0.9	0.3	571.2	547.5	552.1	621.9	560.6
United Arab Emirates	1434	1201	0.7	9.2	90.1	1.2	11.8	527.0	512.3	498.7	503.4	482.3
United States	479	464	2.7	23.1	74.2	1.1	2.2	492.5	516.8	518.6	513.8	496.9
Uzbekistan	168	166	1.5	10.9	87.6	1.0	0.0	432.7	442.3	443.6	461.1	.
International Avg. (58)	18152	16180	1.8	28.5	69.8	1.5	8.3	483.6	503.6	504.0	500.6	504.4
Ontario, Canada	287	237	7.5	70.4	22.2	4.5	11.9	496.8	502.8	510.2	504.9	493.6
Quebec, Canada	214	193	1.9	44.0	54.1	0.8	6.2	492.6	518.7	511.8	516.8	517.8
Abu Dhabi, UAE	548	455	0.9	6.7	92.4	0.9	12.9	506.8	502.5	456.9	425.0	448.7
Dubai, UAE	359	307	0.5	13.0	86.4	1.0	10.4	555.4	547.8	561.7	547.9	529.8
Sharjah, UAE	287	235	1.0	9.7	89.3	1.7	13.5	535.5	495.0	506.8	529.6	488.4

Question: Do the students in this class have digital devices (including computers, tablets, or smartphones) available to use during mathematics lessons?  
 Location: TQM-04A (ATBM04A)

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
Albania	123	96	10.1	89.9	1.8	19.0	539.6	503.7	519.6	528.5
Armenia	211	198	5.9	94.1	2.3	1.8	537.8	511.2	514.9	504.2
Australia	355	252	76.6	23.4	1.3	25.1	529.7	524.1	489.4	516.6
Azerbaijan	271	233	23.8	76.2	1.7	11.8	493.3	494.5	506.1	491.6
Bahrain	212	210	33.2	66.8	0.5	0.5	487.2	449.8	405.5	383.6
Belgium (Flemish)	285	224	66.9	33.1	0.2	19.9	519.7	530.7	522.0	510.8
Belgium (French)	365	300	17.8	82.2	0.3	15.3	482.8	493.3	509.0	478.2
Bosnia & Herzegovina	236	182	6.9	93.1	1.5	20.2	437.6	449.6	486.5	437.6
Brazil	1048	1001	24.9	75.1	3.2	0.7	424.6	391.8	401.7	395.4
Bulgaria	208	205	46.4	53.6	0.4	1.0	531.2	528.9	582.0	502.7
Canada	923	818	60.2	39.8	2.0	8.9	503.4	506.5	499.4	496.6
Chile	178	161	37.1	62.9	0.8	7.8	441.7	444.2	426.9	448.4
Chinese Taipei	279	272	54.7	45.3	2.7	0.0	606.8	608.6	587.7	555.0
Cyprus	267	267	19.2	80.8	0.0	0.0	527.5	513.6	.	.
Czech Republic	344	339	54.6	45.4	0.0	1.5	532.1	528.7	.	523.0
Denmark	281	213	94.5	5.5	8.0	14.5	524.6	540.0	517.6	517.7
England	205	146	42.9	57.1	0.0	23.2	555.9	550.6	.	549.0
Finland	388	374	75.9	24.1	0.3	3.0	531.4	525.0	587.4	504.8
France	333	272	15.5	84.5	0.8	16.8	499.7	481.7	507.9	481.1
Georgia	218	217	51.9	48.1	0.8	0.0	495.1	500.5	520.6	.
Germany	244	206	63.6	36.4	1.5	12.9	522.7	525.1	531.0	524.3
Hong Kong SAR	193	157	83.4	16.6	0.3	18.8	595.4	591.8	674.5	591.2
Hungary	263	220	65.6	34.4	0.0	15.1	516.6	523.8	.	526.9
Iran, Islamic Rep. of	224	224	29.6	70.4	0.0	0.0	443.9	409.4	.	.
Ireland	239	238	45.6	54.4	0.0	0.4	548.6	543.3	.	558.1
Italy	266	262	33.8	66.2	0.5	0.7	510.2	515.1	460.9	504.1
Japan	182	177	97.6	2.4	1.4	1.5	590.8	577.1	578.6	615.9
Jordan	224	223	24.7	75.3	0.6	0.0	436.0	423.9	434.4	.
Kazakhstan	303	292	63.4	36.6	2.4	1.3	486.7	486.4	502.4	503.5
Korea, Rep. of	199	181	88.4	11.6	1.0	7.0	595.0	600.7	573.9	580.7
Kosovo	231	205	12.6	87.4	1.3	9.5	456.8	452.5	434.4	438.0
Kuwait	164	161	26.8	73.2	1.3	0.7	374.0	384.7	318.3	524.1
Latvia	213	206	75.7	24.3	0.0	3.3	534.6	534.6	.	524.8
Lithuania	250	246	83.7	16.3	0.6	0.5	561.8	552.3	582.3	602.4
Macao SAR	312	309	57.2	42.8	0.0	0.0	588.1	573.9	.	511.5
Montenegro	338	323	8.4	91.6	0.6	4.0	477.0	476.6	486.4	486.0
Morocco	303	271	3.7	96.3	0.9	5.3	415.5	394.5	345.1	365.4
Netherlands	188	118	83.2	16.8	2.0	32.9	535.8	542.8	514.6	538.8
New Zealand	407	213	89.8	10.2	1.3	45.4	495.4	499.7	510.0	483.2
North Macedonia	274	201	18.6	81.4	2.5	25.2	482.3	473.7	447.2	471.2
Norway (5)	344	245	95.6	4.4	2.2	22.7	532.0	521.6	540.4	526.2
Oman	284	274	11.6	88.4	1.5	2.0	443.4	418.5	441.7	402.8
Poland	267	266	44.2	55.8	0.0	0.7	544.0	547.4	.	567.5
Portugal	321	317	56.0	44.0	0.4	0.8	520.5	512.8	579.7	509.2
Qatar	284	279	35.0	65.0	0.8	1.1	472.9	458.8	406.4	525.9
Romania	188	145	44.7	55.3	0.4	22.9	544.5	541.3	570.3	538.5
Saudi Arabia	215	189	23.9	76.1	2.2	9.8	441.8	413.5	439.1	408.4
Serbia	213	213	25.9	74.1	0.0	0.0	524.4	522.4	.	.
Singapore	362	360	60.7	39.3	0.0	0.5	617.4	610.8	.	613.4
Slovak Republic	269	269	44.7	55.3	0.0	0.0	512.9	516.3	.	.
Slovenia	269	259	19.9	80.1	1.1	1.6	516.8	513.0	498.8	527.3
South Africa (5)	300	247	10.3	89.7	1.5	15.0	406.2	357.5	420.4	351.5
Spain	587	570	44.3	55.7	1.3	1.0	493.3	501.9	509.5	504.9
Sweden	250	210	92.7	7.3	1.8	12.8	530.5	527.6	487.1	533.8
Turkiye (5)	171	168	56.5	43.5	0.9	0.3	556.6	547.4	621.9	560.6
United Arab Emirates	1434	1205	63.8	36.2	0.9	11.8	519.7	465.4	508.8	482.3
United States	479	466	85.6	14.4	0.7	2.2	517.9	513.9	522.0	496.9
Uzbekistan	168	168	33.0	67.0	0.0	0.0	452.6	438.9	.	.
International Avg. (58)	18152	16263	46.9	53.1	1.1	8.3	508.9	501.5	500.5	504.4
Ontario, Canada	287	238	76.5	23.5	3.1	11.9	507.0	494.4	505.7	493.6
Quebec, Canada	214	193	40.6	59.4	0.8	6.2	511.8	516.3	516.8	517.8
Abu Dhabi, UAE	548	457	55.7	44.3	0.7	12.9	476.2	440.5	413.9	448.7
Dubai, UAE	359	308	90.8	9.2	0.7	10.4	564.8	511.4	539.9	529.8
Sharjah, UAE	287	235	51.5	48.5	1.7	13.5	517.6	493.5	529.6	488.4

Question: What access do the students have to digital devices? The class has digital devices for each student to use  
 Location: TQM-04Ba (ATBM04BA)

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
Albania	123	96	3.0	7.1	89.9	1.8	19.0	588.7	519.0	503.7	519.6	528.5
Armenia	211	198	0.3	5.6	94.1	2.3	1.8	539.4	537.7	511.2	514.9	504.2
Australia	355	252	51.6	25.0	23.4	1.3	25.1	531.4	526.1	524.1	489.4	516.6
Azerbaijan	271	227	4.8	17.5	77.7	3.4	11.8	476.1	498.7	494.5	496.4	491.6
Bahrain	212	210	14.1	19.2	66.8	0.5	0.5	509.1	471.1	449.8	405.5	383.6
Belgium (Flemish)	285	223	29.8	37.0	33.3	0.8	19.9	518.6	520.0	530.7	544.6	510.8
Belgium (French)	365	299	4.3	13.3	82.4	0.5	15.3	484.0	483.3	493.3	478.9	478.2
Bosnia & Herzegovina	236	182	0.6	6.3	93.1	1.5	20.2	428.9	438.5	449.6	486.5	437.6
Brazil	1048	995	12.5	12.1	75.5	3.7	0.7	431.1	420.7	391.8	395.6	395.4
Bulgaria	208	202	10.0	35.7	54.3	1.6	1.0	500.5	541.4	528.9	507.8	502.7
Canada	923	818	32.5	27.7	39.8	2.0	8.9	502.6	504.2	506.5	499.4	496.6
Chile	178	160	18.4	18.2	63.3	1.4	7.8	451.4	434.4	444.2	403.9	448.4
Chinese Taipei	279	272	29.3	25.4	45.3	2.7	0.0	605.1	608.6	608.6	587.7	555.0
Cyprus	267	267	6.0	13.2	80.8	0.0	0.0	545.8	519.2	513.6	.	.
Czech Republic	344	339	14.0	40.6	45.4	0.0	1.5	539.7	529.4	528.7	.	523.0
Denmark	281	212	73.3	21.2	5.5	8.4	14.5	523.2	529.5	540.0	517.5	517.7
England	205	146	26.7	16.1	57.1	0.0	23.2	550.4	565.0	550.6	.	549.0
Finland	388	373	33.3	42.5	24.2	0.7	3.0	530.6	531.7	525.0	571.2	504.8
France	333	272	3.1	12.4	84.5	0.8	16.8	511.0	496.8	481.7	507.9	481.1
Georgia	218	216	11.0	40.7	48.3	1.1	0.0	482.9	497.6	500.5	539.2	.
Germany	244	205	21.5	41.8	36.7	2.1	12.9	518.9	526.0	525.1	506.6	524.3
Hong Kong SAR	193	157	50.0	33.4	16.6	0.3	18.8	592.8	599.3	591.8	674.5	591.2
Hungary	263	219	32.0	33.3	34.7	0.8	15.1	518.2	518.1	523.8	403.7	526.9
Iran, Islamic Rep. of	224	223	2.9	26.2	70.9	0.7	0.0	443.1	443.4	409.4	466.3	.
Ireland	239	238	15.3	30.2	54.4	0.0	0.4	550.8	547.5	543.3	.	558.1
Italy	266	260	8.5	24.8	66.7	1.2	0.7	510.4	510.9	515.1	474.6	504.1
Japan	182	176	95.8	1.8	2.4	1.5	1.5	590.5	608.6	577.1	577.6	615.9
Jordan	224	221	2.5	21.4	76.1	1.7	0.0	505.8	424.3	423.9	479.6	.
Kazakhstan	303	286	29.2	33.5	37.3	4.1	1.3	479.4	493.9	486.4	488.2	503.5
Korea, Rep. of	199	181	52.4	36.0	11.6	1.0	7.0	597.4	591.5	600.7	573.9	580.7
Kosovo	231	203	3.4	8.2	88.4	2.4	9.5	460.2	447.7	452.5	467.6	438.0
Kuwait	164	158	6.6	19.3	74.1	2.5	0.7	418.3	361.3	384.7	327.0	524.1
Latvia	213	204	22.7	52.6	24.7	1.6	3.3	525.6	537.4	534.6	569.5	524.8
Lithuania	250	246	25.4	58.2	16.3	0.6	0.5	559.7	562.7	552.3	582.3	602.4
Macao SAR	312	309	22.2	35.0	42.8	0.0	0.0	590.0	586.9	573.9	.	511.5
Montenegro	338	321	0.8	6.9	92.2	1.3	4.0	482.8	478.4	476.6	471.4	486.0
Morocco	303	268	0.7	2.3	97.0	1.6	5.6	499.7	429.9	394.7	320.7	363.6
Netherlands	188	118	61.1	22.1	16.8	2.0	32.9	534.2	540.3	542.8	514.6	538.8
New Zealand	407	211	43.8	46.0	10.3	1.5	45.4	491.8	498.0	499.7	520.6	483.2
North Macedonia	274	201	8.3	10.3	81.4	2.5	25.2	486.8	478.7	473.7	447.2	471.2
Norway (5)	344	244	93.4	2.2	4.4	2.5	22.7	531.7	546.2	521.6	540.1	526.2
Oman	284	274	1.8	9.8	88.4	1.5	2.0	487.4	435.2	418.5	441.7	402.8
Poland	267	266	8.0	36.1	55.8	0.0	0.7	531.9	546.7	547.4	.	567.5
Portugal	321	317	38.6	17.4	44.0	0.4	0.8	518.2	525.6	512.8	579.7	509.2
Qatar	284	278	12.9	22.1	65.0	0.8	1.1	501.9	456.2	458.8	406.8	525.9
Romania	188	145	15.0	29.6	55.3	0.4	22.9	544.9	544.2	541.3	570.3	538.5
Saudi Arabia	215	188	8.7	14.7	76.7	2.8	9.8	466.4	428.9	413.5	432.5	408.4
Serbia	213	213	6.3	19.6	74.1	0.0	0.0	539.2	519.6	522.4	.	.
Singapore	362	359	40.4	20.1	39.4	0.3	0.5	617.8	616.5	610.8	616.1	613.4
Slovak Republic	269	269	5.4	39.3	55.3	0.0	0.0	530.5	510.5	516.3	.	.
Slovenia	269	257	4.2	14.9	80.9	2.1	1.6	501.3	522.6	513.0	497.5	527.3
South Africa (5)	300	243	2.9	7.6	89.5	1.5	16.7	386.2	413.7	356.6	420.4	356.0
Spain	587	570	23.8	20.5	55.7	1.3	1.0	488.8	498.5	501.9	509.5	504.9
Sweden	250	194	90.9	9.1	0.0	8.1	12.8	531.7	517.7	.	518.4	533.8
Turkiye (5)	171	166	24.6	31.2	44.2	2.2	0.3	552.0	559.3	547.4	595.9	560.6
United Arab Emirates	1434	1197	29.7	34.0	36.3	1.4	11.8	535.3	506.9	465.4	498.0	482.3
United States	479	464	81.3	4.2	14.5	1.2	2.2	516.5	543.0	513.9	526.9	496.9
Uzbekistan	168	166	9.1	23.0	67.8	1.3	0.0	454.0	451.3	438.9	465.5	.
International Avg. (58)	18152	16174	23.8	23.0	53.2	1.6	8.3	514.5	508.6	501.1	499.0	504.4
Ontario, Canada	287	238	45.3	31.1	23.5	3.1	11.9	506.4	507.7	494.4	505.7	493.6
Quebec, Canada	214	193	13.9	26.7	59.4	0.8	6.2	516.6	509.3	516.3	516.8	517.8
Abu Dhabi, UAE	548	453	26.2	29.2	44.6	1.3	12.9	498.0	457.1	440.5	435.3	448.7
Dubai, UAE	359	306	47.6	43.1	9.3	1.1	10.4	576.3	552.3	511.4	540.1	529.8
Sharjah, UAE	287	235	18.0	33.4	48.5	1.7	13.5	526.6	512.7	493.5	529.6	488.4



Question: What access do the students have to digital devices? The class has digital devices that students can share  
 Location: TQM-04Bb (ATBM04BB)

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
Albania	123	96	4.2	6.0	89.9	1.8	19.0	530.6	546.0	503.7	519.6	528.5
Armenia	211	198	0.6	5.2	94.1	2.3	1.8	530.4	538.7	511.2	514.9	504.2
Australia	355	252	40.4	36.2	23.4	1.3	25.1	520.7	539.8	524.1	489.4	516.6
Azerbaijan	271	227	5.6	16.7	77.7	3.4	11.8	488.4	495.7	494.5	496.4	491.6
Bahrain	212	210	9.3	23.9	66.8	0.5	0.5	506.3	479.8	449.8	405.5	383.6
Belgium (Flemish)	285	223	48.5	18.2	33.3	0.8	19.9	519.0	520.2	530.7	544.6	510.8
Belgium (French)	365	299	13.8	3.8	82.4	0.5	15.3	483.3	483.9	493.3	478.9	478.2
Bosnia & Herzegovina	236	182	1.6	5.3	93.1	1.5	20.2	461.6	430.5	449.6	486.5	437.6
Brazil	1048	995	15.8	8.7	75.5	3.7	0.7	431.7	415.7	391.8	395.6	395.4
Bulgaria	208	202	27.1	18.7	54.2	1.4	1.0	524.5	539.0	528.9	569.9	502.7
Canada	923	815	40.7	19.3	40.0	2.5	8.9	504.4	501.3	506.5	499.3	496.6
Chile	178	160	22.9	13.8	63.3	1.4	7.8	445.3	439.0	444.2	403.9	448.4
Chinese Taipei	279	271	34.8	19.7	45.5	3.2	0.0	606.3	607.8	608.6	589.2	555.0
Cyprus	267	267	10.4	8.8	80.8	0.0	0.0	519.3	537.1	513.6	.	.
Czech Republic	344	339	22.0	32.6	45.4	0.0	1.5	531.5	532.5	528.7	.	523.0
Denmark	281	212	10.0	84.5	5.5	8.4	14.5	535.7	523.3	540.0	517.5	517.7
England	205	146	23.3	19.6	57.1	0.0	23.2	555.7	556.1	550.6	.	549.0
Finland	388	372	28.0	47.7	24.2	0.9	3.0	532.7	530.4	525.0	563.2	504.8
France	333	272	10.2	5.3	84.5	0.8	16.8	498.6	501.7	481.7	507.9	481.1
Georgia	218	215	17.9	33.6	48.5	1.5	0.0	498.2	492.3	500.5	533.9	.
Germany	244	206	39.0	24.6	36.4	1.5	12.9	526.9	516.1	525.1	531.0	524.3
Hong Kong SAR	193	157	54.3	29.1	16.6	0.3	18.8	593.0	599.8	591.8	674.5	591.2
Hungary	263	219	23.4	41.9	34.7	0.8	15.1	509.7	523.0	523.8	403.7	526.9
Iran, Islamic Rep. of	224	222	14.7	14.1	71.3	1.2	0.0	445.9	438.6	409.4	481.2	.
Ireland	239	237	24.4	20.9	54.7	0.5	0.4	554.2	541.6	543.3	565.1	558.1
Italy	266	260	30.7	2.8	66.5	0.9	0.7	510.5	510.0	515.1	472.1	504.1
Japan	182	176	72.4	25.2	2.4	1.5	1.5	589.6	594.3	577.1	577.6	615.9
Jordan	224	221	8.8	15.1	76.1	1.7	0.0	438.5	429.6	423.9	479.6	.
Kazakhstan	303	286	44.3	18.4	37.3	4.1	1.3	484.4	493.9	486.4	488.2	503.5
Korea, Rep. of	199	181	35.3	53.0	11.6	1.0	7.0	592.5	596.7	600.7	573.9	580.7
Kosovo	231	205	9.0	3.6	87.4	1.3	9.5	439.4	499.6	452.5	434.4	438.0
Kuwait	164	158	12.6	13.3	74.1	2.5	0.7	372.1	379.2	384.7	327.0	524.1
Latvia	213	205	32.7	42.8	24.5	0.7	3.3	527.8	539.6	534.6	550.6	524.8
Lithuania	250	245	34.1	49.5	16.4	1.0	0.5	556.5	565.5	552.3	574.2	602.4
Macao SAR	312	309	35.3	21.8	42.8	0.0	0.0	595.1	576.8	573.9	.	511.5
Montenegro	338	321	3.5	4.3	92.2	1.3	4.0	495.1	465.7	476.6	471.4	486.0
Morocco	303	268	2.2	0.8	97.0	1.6	5.6	431.6	486.1	394.7	320.7	363.6
Netherlands	188	118	24.3	58.9	16.8	2.0	32.9	531.1	537.7	542.8	514.6	538.8
New Zealand	407	211	70.3	19.4	10.3	1.5	45.4	494.7	496.0	499.7	520.6	483.2
North Macedonia	274	200	9.6	8.6	81.8	2.8	25.2	475.3	491.5	473.7	448.9	471.2
Norway (5)	344	244	33.5	62.1	4.4	2.5	22.7	532.1	532.0	521.6	540.1	526.2
Oman	284	274	3.7	7.9	88.4	1.5	2.0	458.4	436.4	418.5	441.7	402.8
Poland	267	266	29.7	14.4	55.8	0.0	0.7	543.5	544.9	547.4	.	567.5
Portugal	321	316	32.2	23.7	44.1	0.6	0.8	517.1	525.2	512.8	550.1	509.2
Qatar	284	277	16.9	17.8	65.2	1.2	1.1	487.2	461.1	458.8	401.8	525.9
Romania	188	145	18.8	25.9	55.3	0.4	22.9	572.2	524.4	541.3	570.3	538.5
Saudi Arabia	215	187	13.1	9.8	77.1	3.3	9.8	451.7	432.8	413.5	429.1	408.4
Serbia	213	212	21.4	4.2	74.4	0.4	0.0	523.7	528.1	522.4	523.5	.
Singapore	362	359	39.8	20.7	39.4	0.3	0.5	618.3	615.5	610.8	616.1	613.4
Slovak Republic	269	269	26.3	18.4	55.3	0.0	0.0	509.1	518.3	516.3	.	.
Slovenia	269	257	5.6	13.5	80.9	2.1	1.6	519.0	517.5	513.0	497.5	527.3
South Africa (5)	300	243	5.9	4.6	89.5	1.5	16.7	379.6	440.7	356.6	420.4	356.0
Spain	587	570	27.9	16.4	55.7	1.3	1.0	489.7	499.6	501.9	509.5	504.9
Sweden	250	193	20.9	79.1	0.0	8.5	12.8	527.3	531.7	.	516.3	533.8
Turkiye (5)	171	166	28.1	27.8	44.2	2.2	0.3	557.4	554.7	547.4	595.9	560.6
United Arab Emirates	1434	1197	25.7	38.0	36.3	1.4	11.8	509.7	527.2	465.4	496.0	482.3
United States	479	463	26.1	59.4	14.5	1.4	2.2	520.1	517.2	513.9	512.2	496.9
Uzbekistan	168	167	20.5	12.2	67.3	0.6	0.0	454.4	451.5	438.9	410.5	.
International Avg. (58)	18152	16163	23.5	23.3	53.2	1.6	8.3	509.6	511.2	501.1	499.2	504.4
Ontario, Canada	287	236	51.3	25.1	23.6	3.4	11.9	508.7	503.1	494.4	506.8	493.6
Quebec, Canada	214	193	27.1	13.4	59.4	0.8	6.2	512.3	510.7	516.3	516.8	517.8
Abu Dhabi, UAE	548	452	25.5	29.7	44.7	1.5	12.9	466.4	485.1	440.5	439.3	448.7
Dubai, UAE	359	307	31.2	59.5	9.3	0.9	10.4	552.8	570.9	511.4	552.2	529.8
Sharjah, UAE	287	235	22.2	29.3	48.5	1.7	13.5	537.9	502.2	493.5	529.6	488.4

Question: What access do the students have to digital devices? The school has digital devices that the class can use sometimes  
 Location: TQM-04Bc (ATBM04BC)

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
Albania	123	96	9.7	0.4	89.9	1.8	19.0	541.9	481.4	503.7	519.6	528.5
Armenia	211	198	5.9	0.0	94.1	2.3	1.8	537.8	.	511.2	514.9	504.2
Australia	355	251	39.5	37.2	23.4	1.4	25.1	523.8	535.9	524.1	491.6	516.6
Azerbaijan	271	227	18.9	3.3	77.7	3.4	11.8	494.2	491.8	494.5	496.4	491.6
Bahrain	212	210	30.1	3.2	66.8	0.5	0.5	483.8	519.4	449.8	405.5	383.6
Belgium (Flemish)	285	223	54.8	12.0	33.3	0.8	19.9	518.7	522.5	530.7	544.6	510.8
Belgium (French)	365	299	17.4	0.2	82.4	0.5	15.3	483.0	529.5	493.3	478.9	478.2
Bosnia & Herzegovina	236	182	4.8	2.1	93.1	1.5	20.2	429.4	456.4	449.6	486.5	437.6
Brazil	1048	995	19.9	4.7	75.5	3.7	0.7	423.1	438.6	391.8	395.6	395.4
Bulgaria	208	203	41.4	4.5	54.0	1.1	1.0	532.6	511.7	528.9	579.2	502.7
Canada	923	816	41.9	18.1	40.0	2.5	8.9	503.8	502.5	506.5	498.6	496.6
Chile	178	160	34.3	2.4	63.3	1.4	7.8	440.2	482.4	444.2	403.9	448.4
Chinese Taipei	279	272	48.4	6.3	45.3	2.7	0.0	606.6	608.3	608.6	587.7	555.0
Cyprus	267	267	16.7	2.5	80.8	0.0	0.0	524.4	547.9	513.6	.	.
Czech Republic	344	339	49.4	5.2	45.4	0.0	1.5	531.7	535.1	528.7	.	523.0
Denmark	281	211	26.5	67.9	5.5	8.7	14.5	531.0	522.2	540.0	517.6	517.7
England	205	146	28.3	14.6	57.1	0.0	23.2	565.9	536.4	550.6	.	549.0
Finland	388	373	62.8	13.0	24.2	0.7	3.0	530.5	534.7	525.0	571.2	504.8
France	333	272	15.2	0.3	84.5	0.8	16.8	497.8	582.4	481.7	507.9	481.1
Georgia	218	216	48.4	3.3	48.3	1.1	0.0	495.3	481.5	500.5	539.2	.
Germany	244	205	50.4	13.0	36.7	2.1	12.9	523.4	524.1	525.1	506.6	524.3
Hong Kong SAR	193	156	76.8	6.5	16.7	0.7	18.8	594.0	611.0	591.8	640.4	591.2
Hungary	263	219	59.2	6.1	34.7	0.8	15.1	518.7	513.2	523.8	403.7	526.9
Iran, Islamic Rep. of	224	223	21.5	7.6	70.9	0.7	0.0	445.1	438.6	409.4	466.3	.
Ireland	239	237	37.8	7.0	55.2	1.5	0.4	549.4	554.2	543.3	501.7	558.1
Italy	266	260	31.5	1.8	66.6	1.2	0.7	511.2	503.5	515.1	471.0	504.1
Japan	182	176	60.5	37.1	2.4	1.5	1.5	592.1	588.6	577.1	577.6	615.9
Jordan	224	222	20.3	4.1	75.6	1.0	0.0	442.1	398.5	423.9	463.1	.
Kazakhstan	303	286	55.3	7.5	37.3	4.1	1.3	487.3	486.5	486.4	488.2	503.5
Korea, Rep. of	199	181	61.1	27.3	11.6	1.0	7.0	593.0	599.4	600.7	573.9	580.7
Kosovo	231	205	9.9	2.7	87.4	1.3	9.5	473.9	392.9	452.5	434.4	438.0
Kuwait	164	158	17.4	8.5	74.1	2.5	0.7	389.7	347.3	384.7	327.0	524.1
Latvia	213	205	64.6	10.9	24.5	0.7	3.3	535.6	527.6	534.6	550.6	524.8
Lithuania	250	245	78.5	5.1	16.4	1.0	0.5	562.3	555.0	552.3	574.2	602.4
Macao SAR	312	309	54.2	3.0	42.8	0.0	0.0	588.5	580.9	573.9	.	511.5
Montenegro	338	321	6.2	1.6	92.2	1.3	4.0	481.8	467.0	476.6	471.4	486.0
Morocco	303	268	2.2	0.8	97.0	1.6	5.6	431.0	489.9	394.7	320.7	363.6
Netherlands	188	118	32.0	51.2	16.8	2.0	32.9	535.8	535.8	542.8	514.6	538.8
New Zealand	407	209	49.0	40.7	10.3	1.9	45.4	494.1	495.6	499.7	520.2	483.2
North Macedonia	274	201	13.1	5.5	81.4	2.5	25.2	475.3	499.0	473.7	447.2	471.2
Norway (5)	344	243	41.9	53.7	4.4	2.7	22.7	528.6	534.8	521.6	537.8	526.2
Oman	284	274	7.9	3.7	88.4	1.5	2.0	455.5	418.0	418.5	441.7	402.8
Poland	267	266	39.9	4.2	55.8	0.0	0.7	544.3	541.2	547.4	.	567.5
Portugal	321	317	46.6	9.4	44.0	0.4	0.8	520.9	518.6	512.8	579.7	509.2
Qatar	284	278	29.7	5.2	65.0	0.8	1.1	463.9	524.7	458.8	406.8	525.9
Romania	188	145	41.0	3.6	55.3	0.4	22.9	547.5	510.4	541.3	570.3	538.5
Saudi Arabia	215	187	18.0	4.9	77.1	3.3	9.8	447.4	429.6	413.5	429.1	408.4
Serbia	213	213	20.2	5.7	74.1	0.0	0.0	521.4	535.2	522.4	.	.
Singapore	362	360	58.9	1.8	39.3	0.0	0.5	618.2	590.2	610.8	.	613.4
Slovak Republic	269	269	37.9	6.8	55.3	0.0	0.0	513.7	508.6	516.3	.	.
Slovenia	269	257	18.1	1.0	80.9	2.1	1.6	516.7	539.8	513.0	497.5	527.3
South Africa (5)	300	242	9.3	0.6	90.1	2.0	16.7	412.1	454.4	356.6	383.0	356.0
Spain	587	569	38.1	6.2	55.7	1.4	1.0	493.5	492.2	501.9	509.5	504.9
Sweden	250	192	25.0	75.0	0.0	8.8	12.8	530.5	530.7	.	517.4	533.8
Turkiye (5)	171	166	37.7	18.2	44.2	2.2	0.3	558.4	551.3	547.4	595.9	560.6
United Arab Emirates	1434	1198	49.8	13.9	36.3	1.3	11.8	516.2	533.9	465.4	497.9	482.3
United States	479	463	30.5	55.0	14.5	1.4	2.2	519.0	517.4	513.9	520.1	496.9
Uzbekistan	168	167	28.8	3.9	67.3	0.6	0.0	453.0	456.1	438.9	410.5	.
International Avg. (58)	18152	16166	34.4	12.4	53.2	1.6	8.3	510.0	510.8	501.1	493.8	504.4
Ontario, Canada	287	237	48.2	28.2	23.6	3.2	11.9	506.1	508.4	494.4	506.0	493.6
Quebec, Canada	214	193	33.9	6.6	59.4	0.8	6.2	511.6	512.6	516.3	516.8	517.8
Abu Dhabi, UAE	548	453	44.4	11.0	44.6	1.3	12.9	469.4	504.9	440.5	435.3	448.7
Dubai, UAE	359	307	67.0	23.7	9.3	0.9	10.4	565.3	562.9	511.4	552.2	529.8
Sharjah, UAE	287	235	42.0	9.4	48.5	1.7	13.5	518.7	512.6	493.5	529.6	488.4

Question: What access do the students have to digital devices? Students bring their own digital devices  
 Location: TQM-04Bd (ATBM04BD)

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
Albania	123	96	2.1	8.0	89.9	1.8	19.0	589.7	526.6	503.7	519.6	528.5
Armenia	211	198	1.5	4.4	94.1	2.3	1.8	542.4	536.3	511.2	514.9	504.2
Australia	355	251	27.2	49.3	23.5	1.6	25.1	540.3	523.6	524.1	500.9	516.6
Azerbaijan	271	227	4.8	17.5	77.7	3.4	11.8	473.8	499.4	494.5	496.4	491.6
Bahrain	212	210	12.1	21.2	66.8	0.5	0.5	513.6	472.2	449.8	405.5	383.6
Belgium (Flemish)	285	221	1.0	65.6	33.5	1.3	19.9	519.9	519.2	530.7	541.0	510.8
Belgium (French)	365	299	0.7	16.9	82.4	0.5	15.3	497.9	482.8	493.3	478.9	478.2
Bosnia & Herzegovina	236	182	1.0	5.9	93.1	1.5	20.2	436.7	437.8	449.6	486.5	437.6
Brazil	1048	993	3.3	21.0	75.7	4.0	0.7	449.6	421.3	391.8	403.4	395.4
Bulgaria	208	202	13.7	32.0	54.4	1.7	1.0	548.4	522.0	528.9	577.7	502.7
Canada	923	815	8.3	51.9	39.8	2.1	8.9	517.8	501.1	506.5	497.9	496.6
Chile	178	160	6.2	30.4	63.3	1.4	7.8	436.7	444.2	444.2	403.9	448.4
Chinese Taipei	279	272	1.1	53.6	45.3	2.7	0.0	635.8	606.2	608.6	587.7	555.0
Cyprus	267	266	1.7	17.4	81.0	0.3	0.0	519.4	528.4	513.6	517.1	.
Czech Republic	344	339	13.2	41.4	45.4	0.0	1.5	531.7	532.2	528.7	.	523.0
Denmark	281	211	29.3	65.2	5.5	8.7	14.5	524.2	524.9	540.0	517.6	517.7
England	205	146	1.0	41.9	57.1	0.0	23.2	547.3	556.1	550.6	.	549.0
Finland	388	373	15.8	60.0	24.2	0.7	3.0	531.0	531.3	525.0	571.2	504.8
France	333	272	0.0	15.5	84.5	0.8	16.8	.	499.7	481.7	507.9	481.1
Georgia	218	216	40.0	11.7	48.3	1.1	0.0	494.1	495.6	500.5	539.2	.
Germany	244	205	1.4	62.0	36.7	2.1	12.9	467.9	524.8	525.1	506.6	524.3
Hong Kong SAR	193	157	39.6	43.8	16.6	0.3	18.8	600.3	590.9	591.8	674.5	591.2
Hungary	263	219	3.7	61.6	34.7	0.8	15.1	527.1	517.6	523.8	403.7	526.9
Iran, Islamic Rep. of	224	223	2.5	26.6	70.9	0.7	0.0	455.8	442.3	409.4	466.3	.
Ireland	239	237	1.9	42.9	55.2	1.5	0.4	534.2	550.8	543.3	501.7	558.1
Italy	266	260	0.8	32.6	66.6	1.1	0.7	493.2	511.4	515.1	464.2	504.1
Japan	182	176	35.3	62.3	2.4	1.5	1.5	598.6	586.4	577.1	577.6	615.9
Jordan	224	222	0.9	23.5	75.6	1.0	0.0	397.5	436.3	423.9	463.1	.
Kazakhstan	303	286	28.2	34.5	37.3	4.1	1.3	491.7	483.5	486.4	488.2	503.5
Korea, Rep. of	199	181	32.7	55.7	11.6	1.0	7.0	585.5	600.6	600.7	573.9	580.7
Kosovo	231	205	0.5	12.1	87.4	1.3	9.5	487.2	455.6	452.5	434.4	438.0
Kuwait	164	157	8.2	17.1	74.7	3.2	0.7	445.4	342.4	384.7	336.7	524.1
Latvia	213	205	59.1	16.4	24.5	0.7	3.3	531.1	546.5	534.6	550.6	524.8
Lithuania	250	244	41.4	42.2	16.5	1.4	0.5	561.2	562.4	552.3	571.2	602.4
Macao SAR	312	308	6.3	50.8	42.9	0.3	0.0	597.6	586.9	573.9	608.6	511.5
Montenegro	338	319	1.9	5.7	92.4	1.5	4.0	468.9	482.2	476.6	471.7	486.0
Morocco	303	268	0.7	2.3	97.0	1.6	5.6	516.9	425.7	394.7	320.7	363.6
Netherlands	188	118	0.0	83.2	16.8	2.0	32.9	.	535.8	542.8	514.6	538.8
New Zealand	407	210	35.7	54.0	10.3	1.7	45.4	508.6	485.8	499.7	518.4	483.2
North Macedonia	274	200	3.6	14.6	81.8	2.8	25.2	501.6	477.4	473.7	451.9	471.2
Norway (5)	344	244	18.6	77.0	4.4	2.5	22.7	524.6	533.8	521.6	540.1	526.2
Oman	284	274	3.0	8.6	88.4	1.5	2.0	446.7	442.3	418.5	441.7	402.8
Poland	267	266	22.1	22.0	55.8	0.0	0.7	543.2	544.7	547.4	.	567.5
Portugal	321	315	39.9	15.8	44.2	0.9	0.8	519.8	522.6	512.8	535.2	509.2
Qatar	284	278	13.7	21.3	65.0	0.8	1.1	505.1	452.4	458.8	406.8	525.9
Romania	188	145	24.2	20.5	55.3	0.4	22.9	550.8	537.0	541.3	570.3	538.5
Saudi Arabia	215	188	6.8	16.5	76.7	2.8	9.8	435.9	445.7	413.5	432.5	408.4
Serbia	213	213	6.9	19.0	74.1	0.0	0.0	529.1	522.7	522.4	.	.
Singapore	362	360	6.5	54.1	39.3	0.0	0.5	618.9	617.2	610.8	.	613.4
Slovak Republic	269	268	1.8	42.8	55.5	0.3	0.0	500.5	513.5	516.3	498.8	.
Slovenia	269	257	1.8	17.3	80.9	2.1	1.6	505.5	519.2	513.0	497.5	527.3
South Africa (5)	300	243	1.1	9.3	89.5	1.5	16.7	513.0	393.2	356.6	420.4	356.0
Spain	587	569	5.3	39.0	55.7	1.4	1.0	509.7	491.1	501.9	509.5	504.9
Sweden	250	0	.	.	.	.	.	.	.	.	.	.
Turkiye (5)	171	166	7.7	48.1	44.2	2.2	0.3	571.1	553.7	547.4	595.9	560.6
United Arab Emirates	1434	1197	50.6	13.0	36.3	1.3	11.8	534.6	463.8	465.4	497.6	482.3
United States	479	463	5.2	80.3	14.5	1.2	2.2	529.7	517.0	513.9	528.8	496.9
Uzbekistan	168	166	9.3	23.1	67.7	1.0	0.0	438.7	458.7	438.9	441.3	.
International Avg. (57)	18152	15961	12.5	33.4	54.1	1.5	8.2	516.3	505.9	501.1	497.7	503.9
Ontario, Canada	287	237	12.6	63.8	23.6	3.2	11.9	529.2	502.5	494.4	506.0	493.6
Quebec, Canada	214	193	1.0	39.5	59.4	0.8	6.2	535.5	511.1	516.3	516.8	517.8
Abu Dhabi, UAE	548	453	36.6	18.8	44.6	1.3	12.9	494.0	442.3	440.5	435.3	448.7
Dubai, UAE	359	307	82.5	8.3	9.3	0.9	10.4	570.3	508.8	511.4	552.2	529.8
Sharjah, UAE	287	234	43.8	7.6	48.6	1.7	13.5	521.2	497.1	493.5	527.4	488.4

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

Location: TQM-04C (ATBM04C)

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
Albania	123	96	5.9	0.6	1.8	1.8	89.9	1.8	19.0	552.3	579.4	515.7	506.8	503.7	519.6	528.5
Armenia	211	198	2.4	1.5	2.0	0.0	94.1	2.3	1.8	534.9	543.8	536.8	.	511.2	514.9	504.2
Australia	355	252	59.6	12.0	3.7	1.4	23.4	1.3	25.1	531.3	518.9	534.4	541.0	524.1	489.4	516.6
Azerbaijan	271	230	10.7	4.7	2.3	5.4	76.9	2.5	11.8	491.0	496.5	493.7	494.2	494.5	503.0	491.6
Bahrain	212	207	22.7	6.5	3.0	0.3	67.5	1.5	0.5	489.7	495.1	500.2	310.8	449.8	393.3	383.6
Belgium (Flemish)	285	222	25.0	25.2	11.2	5.2	33.4	1.1	19.9	518.1	520.9	515.0	527.4	530.7	536.7	510.8
Belgium (French)	365	299	5.7	7.6	2.8	1.4	82.4	0.5	15.3	474.9	486.8	477.1	513.2	493.3	478.9	478.2
Bosnia & Herzegovina	236	182	2.4	0.9	0.6	3.0	93.1	1.5	20.2	401.4	433.4	484.5	458.3	449.6	486.5	437.6
Brazil	1048	995	8.1	7.3	6.0	3.3	75.4	3.6	0.7	437.9	417.6	422.2	418.3	391.8	398.4	395.4
Bulgaria	208	202	25.8	6.9	10.5	2.4	54.3	1.6	1.0	528.3	536.8	531.9	556.2	528.9	524.0	502.7
Canada	923	817	39.6	16.4	3.4	0.8	39.8	2.1	8.9	503.6	503.0	498.9	519.5	506.5	498.9	496.6
Chile	178	161	9.6	8.0	14.8	4.8	62.9	0.8	7.8	422.6	448.1	440.0	475.0	444.2	426.9	448.4
Chinese Taipei	279	272	25.1	13.8	12.2	3.6	45.3	2.7	0.0	611.2	598.4	603.2	619.4	608.6	587.7	555.0
Cyprus	267	265	3.5	4.8	10.1	0.4	81.3	0.7	0.0	541.9	526.5	525.3	511.2	513.6	501.9	.
Czech Republic	344	339	18.3	22.7	13.6	0.1	45.4	0.0	1.5	525.7	530.4	543.5	519.7	528.7	.	523.0
Denmark	281	210	77.0	17.1	0.0	0.4	5.5	8.6	14.5	522.5	533.7	.	546.8	540.0	517.5	517.7
England	205	146	22.1	14.5	4.9	1.3	57.1	0.0	23.2	539.9	580.3	555.8	554.3	550.6	.	549.0
Finland	388	371	24.8	40.4	9.4	1.2	24.2	0.8	3.0	533.1	532.2	522.0	530.2	550.6	569.8	504.8
France	333	272	1.8	4.7	5.5	3.5	84.5	0.8	16.8	507.4	504.7	488.3	506.8	481.7	507.9	481.1
Georgia	218	216	22.0	22.8	6.7	0.0	48.5	1.4	0.0	498.1	494.1	487.7	.	500.5	513.2	.
Germany	244	205	23.1	27.9	10.2	2.3	36.6	1.9	12.9	517.6	522.0	537.0	530.7	525.1	517.4	524.3
Hong Kong SAR	193	157	40.5	20.6	21.4	0.9	16.6	0.3	18.8	606.7	594.1	577.6	538.6	591.8	674.5	591.2
Hungary	263	219	25.0	23.4	15.5	1.3	34.7	0.8	15.1	507.0	518.5	537.2	501.2	523.8	403.7	526.9
Iran, Islamic Rep. of	224	223	15.4	3.9	3.5	6.4	70.9	0.7	0.0	451.9	442.0	426.7	432.9	409.4	466.3	.
Ireland	239	238	20.2	14.9	8.4	2.1	54.4	0.0	0.4	545.8	556.6	538.7	558.4	543.3	.	558.1
Italy	266	261	20.3	8.4	4.0	0.8	66.4	0.9	0.7	503.0	523.6	518.8	517.2	515.1	473.1	504.1
Japan	182	176	44.3	30.3	10.9	12.1	2.4	1.5	1.5	592.0	590.5	593.3	584.9	577.1	576.6	615.9
Jordan	224	221	6.0	8.5	4.3	3.7	77.5	3.5	0.0	430.2	454.0	438.4	435.4	423.9	401.2	.
Kazakhstan	303	277	49.4	6.5	3.0	2.3	38.8	7.8	1.3	481.0	498.4	490.9	526.8	486.4	502.9	503.5
Korea, Rep. of	199	181	20.7	31.5	24.0	12.2	11.6	1.0	7.0	596.2	595.3	599.2	583.9	600.7	573.9	580.7
Kosovo	231	205	3.0	6.2	2.2	1.3	87.4	1.3	9.5	504.3	461.5	375.7	459.1	452.5	434.4	438.0
Kuwait	164	158	10.0	5.1	5.9	4.8	74.1	2.5	0.7	418.8	351.9	327.8	370.8	384.7	327.0	524.1
Latvia	213	205	24.9	34.4	13.5	2.9	24.4	0.2	3.3	530.2	536.9	537.1	532.4	534.6	561.8	524.8
Lithuania	250	245	54.3	20.8	8.6	0.0	16.4	1.1	0.5	565.6	560.5	544.6	.	552.3	543.5	602.4
Macao SAR	312	309	23.8	16.0	15.1	2.2	42.8	0.0	0.0	604.0	589.4	563.2	578.8	573.9	.	511.5
Montenegro	338	323	2.9	2.7	1.0	1.8	91.6	0.6	4.0	481.6	475.9	479.7	469.5	476.6	486.4	486.0
Morocco	303	268	2.0	0.7	0.3	0.0	97.0	1.6	5.6	429.2	513.9	403.5	.	394.7	320.7	363.6
Netherlands	188	117	77.1	4.5	1.2	0.3	16.9	2.4	32.9	534.7	552.1	536.2	569.8	542.8	517.4	538.8
New Zealand	407	210	82.1	6.3	0.3	1.0	10.3	1.7	45.4	494.5	489.6	527.7	552.8	499.7	520.5	483.2
North Macedonia	274	201	8.4	5.4	3.1	1.7	81.4	2.5	25.2	463.2	501.7	492.1	497.1	473.7	447.2	471.2
Norway (5)	344	243	80.0	12.7	2.3	0.5	4.4	2.8	22.7	531.7	531.7	542.5	564.8	521.6	536.4	526.2
Oman	284	274	4.0	4.4	2.0	1.2	88.4	1.5	2.0	451.4	483.4	389.9	364.5	418.5	441.7	402.8
Poland	267	266	15.7	13.1	14.3	1.0	55.8	0.0	0.7	539.3	545.8	548.8	525.4	547.4	.	567.5
Portugal	321	317	28.5	18.7	7.4	1.4	44.0	0.4	0.8	521.5	520.3	519.2	508.9	512.8	579.7	509.2
Qatar	284	275	20.8	6.5	6.2	0.8	65.7	1.8	1.1	490.3	442.9	444.2	538.7	458.8	422.7	525.9
Romania	188	145	25.0	7.9	9.7	2.0	55.3	0.4	22.9	552.0	549.7	527.8	511.1	541.3	570.3	538.5
Saudi Arabia	215	185	11.0	3.8	3.9	3.1	78.1	4.4	9.8	451.7	455.1	437.0	424.1	413.5	423.9	408.4
Serbia	213	213	12.9	6.6	4.4	2.0	74.1	0.0	0.0	526.2	536.1	511.2	503.3	522.4	.	.
Singapore	362	358	14.6	26.5	19.4	0.0	39.6	0.6	0.5	610.8	615.6	623.7	.	610.8	648.6	613.4
Slovak Republic	269	268	29.1	8.7	5.8	1.1	55.4	0.3	0.0	515.3	514.0	518.9	421.3	516.3	457.5	.
Slovenia	269	255	1.7	5.2	9.6	2.0	81.5	2.9	1.6	537.1	526.5	515.2	503.5	513.0	495.6	527.3
South Africa (5)	300	242	7.5	1.5	0.7	0.4	89.9	1.8	16.7	390.9	466.9	447.7	450.9	356.6	408.1	356.0
Spain	587	570	23.4	14.5	5.2	1.2	55.7	1.3	1.0	491.4	496.7	490.0	505.1	501.9	509.5	504.9
Sweden	250	194	71.9	24.3	2.5	1.3	0.0	8.1	12.8	533.5	522.1	536.1	507.3	.	518.4	533.8
Turkiye (5)	171	165	42.9	5.7	2.2	4.9	44.3	2.6	0.3	548.5	620.7	551.7	551.8	547.4	584.9	560.6
United Arab Emirates	1434	1195	56.7	4.8	1.1	1.0	36.3	1.3	11.8	523.5	503.7	469.9	478.6	465.4	488.2	482.3
United States	479	463	78.5	4.2	1.9	0.9	14.5	1.4	2.2	518.3	525.6	486.8	515.1	513.9	519.7	496.9
Uzbekistan	168	165	24.1	3.6	1.3	2.7	68.3	1.9	0.0	449.8	473.4	473.2	445.8	438.9	443.9	.
International Avg. (58)	18152	16144	26.1	11.9	6.6	2.2	53.2	1.7	8.3	510.5	516.2	504.5	503.2	501.1	495.5	504.4
Ontario, Canada	287	237	51.3	21.7	2.7	0.7	23.6	3.2	11.9	511.8	497.5	491.6	505.3	494.4	504.6	493.6
Quebec, Canada	214	193	21.7	13.4	5.4	0.0	59.4	0.8	6.2	510.2	516.6	505.9	.	516.3	516.8	517.8
Abu Dhabi, UAE	548	452	47.4	5.5	0.9	1.6	44.6	1.3	12.9	475.1	480.5	470.0	503.8	440.5	438.7	448.7
Dubai, UAE	359	308	85.7	4.0	1.1	0.0	9.2	0.7	10.4	566.9	538.7	487.4	.	511.4	539.9	529.8
Sharjah, UAE	287	234	44.5	4.5	0.6	1.6	48.6	1.9	13.5	523.8	496.9	458.5	447.4	493.5	514.8	488.4

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-04Da (ATBM04DA)

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
Albania	123	96	2.8	2.6	2.5	2.3	89.9	1.8	19.0	599.1	527.1	505.0	519.4	503.7	519.6	528.5
Armenia	211	198	2.0	2.5	1.2	0.2	94.1	2.3	1.8	541.1	521.7	576.7	485.9	511.2	514.9	504.2
Australia	355	251	46.9	18.3	7.3	4.0	23.5	1.6	25.1	537.4	515.4	522.4	512.1	524.1	507.3	516.6
Azerbaijan	271	230	17.6	3.9	0.9	0.9	76.7	2.3	11.8	487.9	512.2	481.0	535.2	494.5	499.9	491.6
Bahrain	212	209	23.6	7.2	1.8	0.5	66.8	0.6	0.5	493.6	484.2	439.8	393.0	449.8	426.6	383.6
Belgium (Flemish)	285	223	17.1	22.8	12.6	14.2	33.3	0.8	19.9	522.3	525.4	509.2	515.2	530.7	544.6	510.8
Belgium (French)	365	299	1.8	6.5	5.1	4.3	82.3	0.4	15.3	476.7	481.2	465.3	508.3	493.3	506.0	478.2
Bosnia & Herzegovina	236	181	1.0	2.3	0.1	2.7	93.7	2.1	20.2	436.9	407.2	355.6	457.2	449.6	484.6	437.6
Brazil	1048	998	8.0	8.5	4.1	4.1	75.2	3.4	0.7	412.6	430.6	438.2	424.4	391.8	400.1	395.4
Bulgaria	208	203	17.8	18.7	7.2	2.4	54.0	1.0	1.0	528.8	525.4	552.6	522.6	528.9	567.2	502.7
Canada	923	816	29.2	18.3	6.6	5.7	40.1	2.7	8.9	502.4	497.1	513.3	515.9	506.5	501.6	496.6
Chile	178	160	6.3	4.5	17.4	8.5	63.2	1.3	7.8	436.8	399.6	448.9	454.2	444.2	426.8	448.4
Chinese Taipei	279	270	20.3	14.8	10.5	9.0	45.4	2.9	0.0	613.9	598.0	598.9	614.4	608.6	588.1	555.0
Cyprus	267	266	2.9	3.6	7.6	4.8	81.0	0.3	0.0	555.0	517.2	522.0	525.1	513.6	560.3	.
Czech Republic	344	339	13.6	21.5	17.1	2.5	45.4	0.0	1.5	529.2	526.1	542.7	526.7	528.7	.	523.0
Denmark	281	207	39.3	41.5	8.8	4.8	5.6	9.7	14.5	519.0	527.4	534.2	529.8	540.0	518.4	517.7
England	205	144	17.0	12.8	5.8	6.1	58.2	1.3	23.2	546.6	563.3	581.2	546.5	550.6	540.2	549.0
Finland	388	373	20.7	34.7	14.7	5.7	24.2	0.7	3.0	536.0	529.5	529.0	529.8	550.6	571.2	504.8
France	333	271	0.3	1.4	6.2	7.3	84.8	1.1	16.8	413.5	476.2	498.7	507.5	481.7	513.0	481.1
Georgia	218	217	18.3	20.0	9.6	4.0	48.1	0.8	0.0	493.3	500.9	485.2	497.7	500.5	520.6	.
Germany	244	204	21.4	27.3	8.7	5.9	36.8	2.4	12.9	516.1	525.8	535.7	518.4	525.1	516.8	524.3
Hong Kong SAR	193	157	30.5	22.3	25.1	5.5	16.6	0.3	18.8	596.2	596.6	589.7	612.0	591.8	674.5	591.2
Hungary	263	219	19.5	24.9	15.4	5.8	34.5	0.4	15.1	506.4	515.6	528.8	516.6	523.8	587.4	526.9
Iran, Islamic Rep. of	224	224	13.4	7.2	5.1	3.9	70.4	0.0	0.0	451.0	449.6	423.0	436.4	409.4	.	.
Ireland	239	235	11.5	15.0	12.7	5.9	54.9	0.9	0.4	542.5	552.7	549.8	550.8	543.3	527.8	558.1
Italy	266	261	11.1	9.8	7.3	5.3	66.4	0.9	0.7	509.4	500.0	523.0	514.5	515.1	473.1	504.1
Japan	182	176	28.5	30.8	8.0	30.2	2.5	2.3	1.5	589.5	589.3	585.4	593.7	577.1	600.2	615.9
Jordan	224	223	10.8	5.7	5.7	2.5	75.3	0.6	0.0	456.4	421.8	416.3	424.7	423.9	434.4	.
Kazakhstan	303	287	47.2	7.6	3.4	4.4	37.4	4.5	1.3	481.1	489.8	500.7	528.5	486.4	496.5	503.5
Korea, Rep. of	199	180	10.2	12.4	18.8	46.9	11.6	1.3	7.0	593.8	598.3	595.5	594.1	600.7	582.6	580.7
Kosovo	231	205	3.4	7.2	1.6	0.4	87.4	1.3	9.5	484.3	442.3	453.1	496.5	452.5	434.4	438.0
Kuwait	164	157	12.0	4.8	6.9	1.8	74.6	3.1	0.7	401.0	371.2	342.8	360.0	384.7	328.2	524.1
Latvia	213	205	23.1	31.9	13.7	6.8	24.4	0.3	3.3	528.1	533.8	541.9	546.2	534.6	529.3	524.8
Lithuania	250	245	40.9	29.1	9.2	4.4	16.4	1.0	0.5	561.3	566.4	559.6	536.7	552.3	594.8	602.4
Macao SAR	312	309	21.0	15.5	12.5	8.3	42.8	0.0	0.0	602.3	599.0	556.2	580.1	573.9	.	511.5
Montenegro	338	323	0.6	2.0	3.8	2.0	91.6	0.6	4.0	488.7	483.4	476.4	468.4	476.6	486.4	486.0
Morocco	303	269	1.3	0.7	0.4	0.7	97.0	1.6	5.6	391.4	516.9	401.3	497.3	394.7	320.6	363.6
Netherlands	188	118	60.9	13.8	0.5	8.1	16.8	2.0	32.9	536.8	538.7	491.4	526.2	542.8	514.6	538.8
New Zealand	407	210	60.1	17.9	6.1	5.5	10.4	2.0	45.4	495.2	503.7	470.4	496.7	499.7	506.7	483.2
North Macedonia	274	199	7.7	6.3	2.4	1.7	82.1	3.0	25.2	478.6	476.7	490.5	535.7	473.7	443.4	471.2
Norway (5)	344	245	66.8	20.7	7.7	0.4	4.4	2.2	22.7	532.4	531.3	530.2	544.5	521.6	540.4	526.2
Oman	284	274	5.9	2.2	1.9	1.6	88.4	1.5	2.0	447.3	468.2	451.9	383.7	418.5	441.7	402.8
Poland	267	266	10.9	10.7	14.4	8.1	55.8	0.0	0.7	537.2	553.7	546.5	535.9	547.4	.	567.5
Portugal	321	315	13.8	19.0	16.8	6.2	44.2	0.8	0.8	523.9	520.9	517.5	521.8	512.8	532.9	509.2
Qatar	284	279	26.2	4.8	2.5	1.6	65.0	0.8	1.1	476.6	474.9	404.9	511.1	458.8	406.4	525.9
Romania	188	145	23.0	8.8	10.7	2.2	55.3	0.4	22.9	543.6	551.1	533.6	579.9	541.3	570.3	538.5
Saudi Arabia	215	189	16.4	4.0	3.1	0.4	76.1	2.2	9.8	435.4	471.0	434.8	466.5	413.5	439.1	408.4
Serbia	213	213	11.2	8.4	3.1	3.1	74.1	0.0	0.0	522.3	531.1	517.5	520.9	522.4	.	.
Singapore	362	359	14.0	26.1	16.2	4.3	39.4	0.3	0.5	619.9	607.6	626.3	633.4	610.8	634.8	613.4
Slovak Republic	269	269	25.8	9.0	8.5	1.4	55.3	0.0	0.0	515.5	506.6	523.1	445.4	516.3	.	.
Slovenia	269	257	2.5	5.0	10.7	0.7	81.2	2.5	1.6	534.8	526.5	510.9	524.0	513.0	495.3	527.3
South Africa (5)	300	242	5.2	3.5	0.2	1.5	89.6	1.6	16.7	381.6	377.6	539.9	543.8	356.6	418.6	356.0
Spain	587	568	16.5	14.1	9.3	4.3	55.7	1.4	1.0	490.8	496.1	490.4	500.2	501.9	509.3	504.9
Sweden	250	193	42.6	39.4	8.5	9.5	0.0	8.4	12.8	532.2	534.4	524.2	511.1	.	519.6	533.8
Türkiye (5)	171	168	39.8	13.4	0.9	2.4	43.5	0.9	0.3	554.1	566.4	616.6	523.3	547.4	621.9	560.6
United Arab Emirates	1434	1198	50.8	9.3	1.7	2.0	36.3	1.2	11.8	517.9	535.1	479.0	533.9	465.4	505.9	482.3
United States	479	463	71.1	7.8	3.6	3.0	14.5	1.2	2.2	516.9	532.5	499.8	531.5	513.9	508.8	496.9
Uzbekistan	168	165	25.1	3.6	0.5	2.9	67.9	1.4	0.0	451.3	466.3	470.9	424.8	438.9	492.1	.
International Avg. (58)	18152	16165	20.8	13.2	7.5	5.3	53.1	1.6	8.3	509.1	510.1	506.0	511.9	501.1	507.7	504.4
Ontario, Canada	287	236	41.5	25.0	5.1	4.4	24.0	4.7	11.9	511.8	499.5	506.4	504.2	494.4	506.4	493.6
Quebec, Canada	214	193	10.8	9.4	10.0	10.4	59.4	0.8	6.2	503.4	502.7	510.8	529.5	516.3	516.8	517.8
Abu Dhabi, UAE	548	452	43.7	7.7	2.9	1.1	44.6	1.2	12.9	471.7	501.9	475.2	496.1	440.5	427.0	448.7
Dubai, UAE	359	306	70.2	14.5	1.5	4.5	9.3	1.2	10.4	562.4	579.5	519.0	569.4	511.4	549.7	529.8
Sharjah, UAE	287	235	43.9	7.0	0.4	0.1	48.5	1.7	13.5	521.5	498.4	447.7	461.7	493.5	529.6	488.4

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-04Db (ATBM04DB)

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
Albania	123	96	1.4	2.4	4.6	1.8	89.9	1.8	19.0	651.7	533.2	522.3	506.8	503.7	519.6	528.5
Armenia	211	198	1.1	2.7	1.1	0.9	94.1	2.3	1.8	547.8	518.8	539.7	580.4	511.2	514.9	504.2
Australia	355	251	26.1	30.9	8.2	11.3	23.5	1.6	25.1	533.7	529.5	517.2	527.8	524.1	507.3	516.6
Azerbaijan	271	227	13.3	6.3	1.7	1.0	77.7	3.4	11.8	494.5	491.6	474.2	535.2	494.5	496.4	491.6
Bahrain	212	209	19.8	9.0	3.0	1.3	66.8	0.6	0.5	496.2	492.2	454.8	390.8	449.8	426.6	383.6
Belgium (Flemish)	285	222	6.4	14.4	16.0	29.9	33.4	1.0	19.9	523.5	529.7	511.8	517.4	530.7	543.2	510.8
Belgium (French)	365	299	0.1	4.8	2.6	10.2	82.3	0.4	15.3	482.5	480.1	442.9	493.9	493.3	506.0	478.2
Bosnia & Herzegovina	236	181	0.9	2.7	0.3	2.4	93.7	2.1	20.2	440.1	409.2	385.7	462.9	449.6	484.6	437.6
Brazil	1048	997	5.2	10.8	4.0	4.8	75.3	3.4	0.7	411.6	433.1	433.6	414.3	391.8	400.0	395.4
Bulgaria	208	202	14.8	14.5	12.3	4.0	54.5	2.0	1.0	562.1	498.1	528.8	551.5	528.9	527.1	502.7
Canada	923	812	18.7	18.7	10.5	11.9	40.2	2.9	8.9	507.0	494.1	509.0	506.5	506.5	503.4	496.6
Chile	178	159	4.9	8.4	11.8	11.5	63.5	1.7	7.8	447.3	418.8	439.6	457.5	444.2	439.7	448.4
Chinese Taipei	279	269	13.5	15.6	14.1	11.4	45.4	3.0	0.0	613.1	602.1	605.8	607.5	608.6	587.1	555.0
Cyprus	267	266	3.4	1.9	6.9	6.7	81.0	0.3	0.0	553.8	514.2	524.8	519.3	513.6	560.3	.
Czech Republic	344	338	5.4	12.5	27.3	9.3	45.5	0.3	1.5	535.0	528.4	537.1	520.5	528.7	527.2	523.0
Denmark	281	204	21.5	42.2	18.1	12.4	5.7	11.1	14.5	519.6	524.3	530.9	524.3	540.0	520.3	517.7
England	205	143	10.1	9.5	10.0	11.5	59.0	2.4	23.2	539.9	574.4	580.0	544.6	550.6	516.3	549.0
Finland	388	372	13.6	31.4	20.5	10.1	24.3	1.3	3.0	537.1	531.5	527.1	528.8	525.0	569.9	504.8
France	333	271	0.0	1.2	3.4	10.6	84.8	1.1	16.8	.	458.4	494.3	505.2	481.7	513.0	481.1
Georgia	218	213	9.7	21.5	12.3	7.2	49.3	3.1	0.0	487.3	505.7	494.4	486.1	500.5	476.8	.
Germany	244	204	5.2	19.4	18.7	19.9	36.8	2.4	12.9	499.5	528.6	527.4	520.0	525.1	516.8	524.3
Hong Kong SAR	193	157	25.4	24.9	27.8	5.3	16.6	0.3	18.8	603.6	600.3	582.2	601.4	591.8	674.5	591.2
Hungary	263	219	6.9	22.3	21.0	15.4	34.5	0.4	15.1	524.2	513.9	518.4	512.5	523.8	587.4	526.9
Iran, Islamic Rep. of	224	224	13.7	6.0	6.8	3.1	70.4	0.0	0.0	451.4	448.4	428.7	435.9	409.4	.	.
Ireland	239	235	5.8	9.3	13.4	16.4	55.0	1.0	0.4	541.7	547.1	555.4	546.4	543.3	546.7	558.1
Italy	266	260	5.8	10.7	8.0	9.1	66.5	1.0	0.7	511.6	505.3	523.6	503.8	515.1	479.5	504.1
Japan	182	176	16.2	19.9	16.5	44.9	2.5	2.3	1.5	590.2	596.1	588.5	588.6	577.1	600.2	615.9
Jordan	224	222	9.3	4.4	6.8	4.1	75.3	0.6	0.0	471.2	415.6	412.6	417.2	423.9	433.5	.
Kazakhstan	303	286	41.9	12.0	4.2	4.3	37.7	5.2	1.3	480.8	485.4	519.6	523.5	488.4	488.0	503.5
Korea, Rep. of	199	180	10.7	25.1	22.8	29.8	11.6	1.3	7.0	605.0	601.7	591.2	588.5	600.7	582.6	580.7
Kosovo	231	204	3.2	2.6	4.8	0.8	88.7	2.6	9.5	465.9	458.7	495.1	454.6	452.5	372.3	438.0
Kuwait	164	157	11.8	3.7	7.9	2.0	74.6	3.1	0.7	392.8	378.8	354.5	366.4	384.7	328.2	524.1
Latvia	213	204	11.5	29.9	22.7	11.4	24.5	0.8	3.3	516.7	537.1	534.6	543.0	534.6	581.2	524.8
Lithuania	250	245	30.2	36.2	13.7	3.4	16.4	1.0	0.5	561.4	563.3	557.3	563.4	551.6	591.6	602.4
Macao SAR	312	309	11.3	21.9	14.4	9.5	42.8	0.0	0.0	600.6	597.8	575.2	570.6	573.9	.	511.5
Montenegro	338	323	0.6	1.5	2.9	3.4	91.6	0.6	4.0	490.0	474.3	472.4	479.8	476.6	486.4	486.0
Morocco	303	269	1.2	0.8	0.4	0.7	97.0	1.6	5.6	391.0	505.0	401.3	497.3	394.7	320.6	363.6
Netherlands	188	118	34.6	20.3	5.7	22.7	16.8	2.0	32.9	540.4	534.7	517.1	534.4	542.8	514.6	538.8
New Zealand	407	209	34.1	23.5	15.6	16.4	10.4	2.3	45.4	486.8	503.3	502.7	492.7	499.7	511.9	483.2
North Macedonia	274	199	4.8	8.1	3.4	1.7	82.1	3.0	25.2	480.1	477.2	484.6	535.7	473.7	443.4	471.2
Norway (5)	344	245	52.4	33.7	8.1	1.5	4.4	2.2	22.7	534.0	532.0	522.4	517.6	521.6	540.4	526.2
Oman	284	273	4.6	2.4	1.7	2.5	88.8	2.0	2.0	429.2	484.2	462.2	421.9	418.5	437.2	402.8
Poland	267	266	5.9	11.8	11.2	15.3	55.8	0.0	0.7	549.6	539.7	546.9	543.0	547.4	.	567.5
Portugal	321	314	7.9	17.9	15.5	14.3	44.3	1.1	0.8	516.4	526.9	513.0	523.4	512.8	531.8	509.2
Qatar	284	279	21.6	6.7	3.3	3.5	65.0	0.8	1.1	487.2	458.0	400.8	480.2	458.8	406.4	525.9
Romania	188	145	16.7	12.7	8.5	6.8	55.3	0.4	22.9	541.2	551.8	526.2	561.7	541.3	570.3	538.5
Saudi Arabia	215	188	14.3	4.6	3.7	0.8	76.6	2.7	9.8	433.0	462.7	447.5	457.0	413.5	439.3	408.4
Serbia	213	213	7.1	8.7	6.7	3.5	74.1	0.0	0.0	521.1	526.0	521.2	533.3	522.4	.	.
Singapore	362	358	8.5	18.5	22.6	10.9	39.5	0.4	0.5	614.0	618.1	621.0	612.3	610.8	588.3	613.4
Slovak Republic	269	269	8.7	18.2	13.0	4.7	55.3	0.0	0.0	510.6	514.8	529.1	465.0	516.3	.	.
Slovenia	269	257	1.4	2.1	8.8	6.5	81.2	2.5	1.6	528.9	540.3	516.0	512.8	513.0	495.3	527.3
South Africa (5)	300	241	5.1	2.5	1.4	0.9	90.0	1.9	16.7	378.3	373.7	525.1	493.6	356.6	407.1	356.0
Spain	587	567	12.5	16.7	9.5	5.4	55.9	1.7	1.0	493.6	493.2	488.4	502.3	501.9	505.2	504.9
Sweden	250	191	20.2	38.0	24.0	17.7	0.0	9.6	12.8	538.9	527.6	533.2	522.7	.	521.3	533.8
Türkiye (5)	171	168	33.4	13.3	7.2	2.5	43.5	0.9	0.3	555.0	556.8	563.0	559.5	547.4	621.9	560.6
United Arab Emirates	1434	1197	44.5	14.0	2.9	2.3	36.3	1.3	11.8	522.7	517.7	513.0	484.1	465.4	510.6	482.3
United States	479	461	53.2	16.3	7.3	8.7	14.5	1.7	2.2	516.7	523.0	520.0	514.7	513.9	519.1	496.9
Uzbekistan	168	162	18.7	9.4	0.8	2.0	69.1	3.0	0.0	451.8	436.3	520.6	446.1	438.9	493.1	.
International Avg. (58)	18152	16123	14.0	14.0	10.0	8.7	53.3	1.9	8.3	512.5	509.0	508.0	510.5	501.1	505.4	504.4
Ontario, Canada	287	235	30.6	22.8	9.3	13.2	24.1	4.8	11.9	514.8	500.2	514.4	494.9	494.4	506.9	493.6
Quebec, Canada	214	192	4.4	12.2	9.1	14.6	59.6	1.1	6.2	484.1	498.2	518.0	526.6	516.3	527.7	517.8
Abu Dhabi, UAE	548	452	38.1	12.6	2.2	2.6	44.6	1.2	12.9	475.7	480.1	517.7	437.4	440.5	427.0	448.7
Dubai, UAE	359	306	63.5	20.3	3.5	3.5	9.3	1.2	10.4	566.0	570.1	525.7	550.2	511.4	549.7	529.8
Sharjah, UAE	287	234	36.6	10.4	3.9	0.4	48.7	2.0	13.5	527.4	492.7	493.9	418.3	493.5	540.4	488.4

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-04Dc (ATBM04DC)

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
Albania	123	96	1.4	1.8	6.9	0.0	89.9	1.8	19.0	636.9	546.0	518.3	.	503.7	519.6	528.5
Armenia	211	198	0.0	3.5	0.9	1.4	94.1	2.3	1.8	.	525.9	547.3	561.1	511.2	514.9	504.2
Australia	355	251	11.7	23.9	30.7	10.2	23.5	1.6	25.1	521.8	536.9	530.8	516.0	524.1	507.3	516.6
Azerbaijan	271	228	12.9	5.5	2.1	2.1	77.3	3.0	11.8	497.0	510.8	484.6	469.6	494.5	478.8	491.6
Bahrain	212	209	11.8	10.1	9.0	2.2	66.8	0.6	0.5	484.9	474.6	517.3	434.4	449.8	426.6	383.6
Belgium (Flemish)	285	223	2.2	5.8	9.8	48.9	33.3	0.8	19.9	505.0	529.8	518.9	518.8	530.7	544.6	510.8
Belgium (French)	365	299	0.2	1.6	1.4	14.5	82.3	0.4	15.3	499.9	516.5	469.8	479.9	493.3	506.0	478.2
Bosnia & Herzegovina	236	181	0.9	0.0	1.1	4.3	93.7	2.1	20.2	439.8	430.0	354.1	452.0	449.6	484.6	437.6
Brazil	1048	997	4.3	6.8	5.7	8.0	75.2	3.4	0.7	423.9	419.8	435.4	422.7	391.8	399.9	395.4
Bulgaria	208	201	8.5	11.9	13.6	11.0	55.0	2.8	1.0	573.6	539.9	511.4	515.0	528.9	533.3	502.7
Canada	923	814	6.3	13.6	23.7	16.2	40.1	2.8	8.9	514.7	504.1	500.4	502.3	506.5	502.2	496.6
Chile	178	160	3.2	7.6	14.2	11.8	63.2	1.3	7.8	425.5	421.3	449.1	451.2	444.2	426.8	448.4
Chinese Taipei	279	268	8.0	10.5	14.8	21.0	45.7	3.5	0.0	608.5	615.4	605.8	602.8	608.6	589.8	555.0
Cyprus	267	266	0.0	2.5	6.3	10.2	81.0	0.3	0.0	.	534.8	524.0	526.8	513.6	560.3	.
Czech Republic	344	339	1.4	8.7	14.5	30.0	45.4	0.0	1.5	544.9	524.5	537.4	531.1	528.7	.	523.0
Denmark	281	208	16.5	41.2	27.7	8.9	5.6	9.3	14.5	528.1	521.1	530.1	518.1	540.0	517.8	517.7
England	205	144	5.4	8.8	14.5	13.2	58.2	1.3	23.2	522.7	555.1	572.5	553.8	550.6	540.2	549.0
Finland	388	372	0.0	7.4	33.7	34.7	24.2	0.9	3.0	.	533.4	531.6	530.4	525.0	563.5	504.8
France	333	271	0.0	0.2	4.2	10.8	84.8	1.1	16.8	.	476.7	503.0	498.0	481.7	513.0	481.1
Georgia	218	217	10.1	24.9	15.6	1.3	48.1	0.8	0.0	498.7	497.2	491.8	465.7	500.5	520.6	.
Germany	244	204	1.1	7.3	17.5	37.4	36.8	2.4	12.9	519.0	525.9	521.7	523.5	525.1	516.8	524.3
Hong Kong SAR	193	156	8.8	19.8	41.7	12.9	16.7	0.7	18.8	622.9	590.0	592.7	592.6	591.8	647.5	591.2
Hungary	263	219	3.8	8.5	15.7	37.4	34.5	0.4	15.1	520.3	515.7	509.1	519.6	523.8	509.7	526.9
Iran, Islamic Rep. of	224	224	10.4	9.7	4.2	5.3	70.4	0.0	0.0	454.6	442.3	437.6	430.8	409.4	.	.
Ireland	239	235	0.0	7.9	16.7	20.3	55.0	1.0	0.4	.	530.2	549.8	554.8	543.3	546.7	558.1
Italy	266	261	4.9	6.8	13.0	8.9	66.4	0.9	0.7	518.2	499.8	506.9	519.4	515.1	473.1	504.1
Japan	182	176	3.8	22.9	24.3	46.6	2.5	2.3	1.5	582.8	597.2	592.7	586.4	577.1	600.2	615.9
Jordan	224	222	7.6	8.5	4.1	4.4	75.3	0.6	0.0	459.4	425.0	433.6	419.2	423.9	433.5	.
Kazakhstan	303	285	33.5	19.3	5.4	4.0	37.8	5.4	1.3	479.8	489.7	495.3	518.5	486.4	493.3	503.5
Korea, Rep. of	199	178	5.1	19.4	29.4	34.3	11.8	2.5	7.0	600.2	598.1	601.0	588.6	600.7	570.8	580.7
Kosovo	231	205	2.0	3.4	3.9	3.3	87.4	1.3	9.5	456.4	461.9	506.5	393.2	452.5	434.4	438.0
Kuwait	164	157	5.2	5.7	10.5	4.1	74.6	3.1	0.7	408.7	397.1	367.6	331.7	384.7	328.2	524.1
Latvia	213	204	4.2	18.2	31.6	21.6	24.5	0.8	3.3	535.6	526.2	526.7	551.4	534.6	581.2	524.8
Lithuania	250	245	8.0	38.7	24.0	12.9	16.4	1.0	0.5	554.9	560.6	567.8	559.6	552.3	563.6	602.4
Macao SAR	312	309	3.9	10.0	22.3	21.1	42.8	0.0	0.0	579.3	596.1	584.0	590.3	573.9	.	511.5
Montenegro	338	322	0.5	0.7	3.9	3.2	91.7	0.7	4.0	494.6	504.7	470.1	476.8	476.6	482.5	486.0
Morocco	303	269	1.5	1.2	0.1	0.3	97.0	1.6	5.6	433.0	476.6	378.7	401.4	394.7	320.6	363.6
Netherlands	188	118	11.7	9.7	14.9	46.9	16.8	2.0	32.9	532.8	548.9	536.2	533.7	542.8	514.6	538.8
New Zealand	407	211	8.5	20.4	46.0	14.8	10.3	1.7	45.4	472.4	501.0	499.6	487.4	499.7	507.8	483.2
North Macedonia	274	199	1.9	8.0	6.8	1.3	82.1	3.0	25.2	494.1	452.3	511.7	533.4	473.7	443.4	471.2
Norway (5)	344	244	10.4	35.1	47.3	2.9	4.4	2.4	22.7	538.4	532.6	530.3	529.1	521.6	540.2	526.2
Oman	284	274	3.6	1.9	2.7	3.5	88.4	1.5	2.0	429.2	470.7	456.1	433.6	418.5	441.7	402.8
Poland	267	266	3.4	5.7	12.3	22.8	55.8	0.0	0.7	551.7	548.7	540.8	543.4	547.4	.	567.5
Portugal	321	314	7.1	11.1	20.4	17.1	44.3	1.1	0.8	519.8	520.6	521.1	520.5	512.8	531.8	509.2
Qatar	284	277	12.4	9.2	6.7	5.8	65.8	2.0	1.1	473.7	476.9	477.5	473.7	458.8	406.9	525.9
Romania	188	144	12.3	12.5	14.6	4.6	56.0	1.3	22.9	534.9	548.4	539.3	555.2	541.3	609.4	538.5
Saudi Arabia	215	189	11.9	5.9	4.5	1.6	76.1	2.2	9.8	438.8	448.4	432.4	466.5	413.5	439.1	408.4
Serbia	213	213	2.2	4.2	10.0	9.6	74.1	0.0	0.0	464.8	544.5	529.9	523.5	522.4	.	.
Singapore	362	359	2.5	5.9	27.9	24.3	39.4	0.3	0.5	584.6	612.2	625.4	612.5	610.8	634.8	613.4
Slovak Republic	269	269	2.3	11.3	18.5	12.6	55.3	0.0	0.0	532.9	509.7	525.4	493.8	516.3	.	.
Slovenia	269	257	1.0	2.3	6.0	9.4	81.2	2.5	1.6	537.5	521.8	510.3	521.2	513.0	495.3	527.3
South Africa (5)	300	239	1.9	2.8	1.9	2.4	91.0	2.8	16.7	323.1	380.5	470.3	418.0	356.6	435.2	356.0
Spain	587	568	6.0	9.4	14.1	14.7	55.7	1.4	1.0	492.5	498.3	494.6	489.2	501.9	509.3	504.9
Sweden	250	192	1.8	13.9	52.3	32.0	0.0	8.8	12.8	560.9	531.9	530.0	529.6	.	517.5	533.8
Turkiye (5)	171	168	36.3	11.8	5.5	2.9	43.5	0.9	0.3	556.9	539.3	552.6	631.5	547.4	621.9	560.6
United Arab Emirates	1434	1197	21.6	21.3	14.1	6.7	36.3	1.3	11.8	518.0	530.7	524.0	483.2	465.4	503.8	482.3
United States	479	462	19.5	17.5	23.3	25.3	14.5	1.5	2.2	507.6	531.6	515.1	519.5	513.9	513.2	496.9
Uzbekistan	168	163	18.2	8.1	1.7	3.3	68.7	2.6	0.0	452.1	456.9	445.7	428.9	438.9	477.1	.
International Avg. (58)	18152	16136	7.0	10.9	15.0	13.8	53.3	1.8	8.3	508.7	511.3	509.4	505.9	501.1	505.7	504.4
Ontario, Canada	287	235	9.4	20.8	28.4	17.3	24.1	4.8	11.9	522.0	512.0	503.5	498.2	494.4	506.9	493.6
Quebec, Canada	214	193	2.5	3.4	16.7	18.0	59.4	0.8	6.2	513.2	500.2	513.7	512.0	516.3	516.8	517.8
Abu Dhabi, UAE	548	451	16.8	16.9	12.4	9.2	44.6	1.3	12.9	471.1	488.3	496.3	439.0	440.5	426.9	448.7
Dubai, UAE	359	306	28.2	36.0	18.8	7.7	9.3	1.2	10.4	570.5	568.6	552.8	555.3	511.4	549.7	529.8
Sharjah, UAE	287	235	20.8	12.8	15.1	2.9	48.5	1.7	13.5	514.4	510.3	533.5	490.1	493.5	529.6	488.4

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-04Dd (ATBM04DD)

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
Albania	123	96	2.0	5.3	1.7	1.1	89.9	1.8	19.0	628.7	514.2	523.5	525.5	503.7	519.6	528.5
Armenia	211	198	0.9	3.5	0.5	0.9	94.1	2.3	1.8	503.3	538.6	516.8	580.4	511.2	514.9	504.2
Australia	355	249	43.9	24.2	7.1	1.2	23.6	2.0	25.1	525.0	528.4	545.4	589.5	524.1	523.3	516.6
Azerbaijan	271	226	8.7	9.6	3.1	0.6	77.9	3.6	11.8	498.1	483.7	520.0	529.8	494.5	486.7	491.6
Bahrain	212	210	19.9	9.7	3.5	0.1	66.8	0.5	0.5	484.4	494.5	487.0	386.7	449.8	405.5	383.6
Belgium (Flemish)	285	222	16.0	28.7	17.3	4.3	33.7	1.7	19.9	524.2	513.9	520.2	533.7	530.7	532.3	510.8
Belgium (French)	365	299	7.5	5.8	2.4	2.0	82.3	0.4	15.3	469.7	497.1	466.1	509.3	493.3	506.0	478.2
Bosnia & Herzegovina	236	181	2.7	0.9	1.6	1.0	93.7	2.1	20.2	407.1	449.6	452.8	453.6	449.6	484.6	437.6
Brazil	1048	997	8.6	9.5	4.6	2.0	75.3	3.5	0.7	412.8	438.4	424.0	421.1	391.8	398.0	395.4
Bulgaria	208	203	18.6	16.3	8.4	2.4	54.3	1.7	1.0	522.8	536.8	545.4	518.3	528.9	528.5	502.7
Canada	923	815	34.5	20.0	4.5	0.8	40.2	3.0	8.9	502.7	504.2	501.9	500.5	506.5	504.3	496.6
Chile	178	160	13.4	13.0	7.3	3.1	63.2	1.3	7.8	434.3	446.0	449.0	441.4	444.2	426.8	448.4
Chinese Taipei	279	268	9.7	21.3	16.5	6.9	45.7	3.5	0.0	606.3	607.2	606.2	608.3	608.6	589.8	555.0
Cyprus	267	267	4.5	7.5	7.2	0.0	80.8	0.0	0.0	533.0	532.5	518.7	.	513.6	.	.
Czech Republic	344	339	6.6	21.7	21.6	4.7	45.4	0.0	1.5	541.7	523.7	540.5	518.1	528.7	.	523.0
Denmark	281	207	19.3	48.8	19.0	7.2	5.6	9.8	14.5	515.9	527.9	526.9	521.8	540.0	517.6	517.7
England	205	143	22.2	16.6	2.8	0.0	58.4	1.7	23.2	543.4	565.8	612.0	.	550.6	536.6	549.0
Finland	388	372	13.7	43.0	18.2	0.9	24.2	0.9	3.0	537.3	531.8	525.4	531.2	525.0	563.1	504.8
France	333	271	1.5	3.9	7.8	2.0	84.8	1.1	16.8	491.9	502.7	499.7	494.9	481.7	513.0	481.1
Georgia	218	214	9.6	23.0	15.0	3.5	48.9	2.3	0.0	488.6	501.3	497.8	470.4	500.5	488.0	.
Germany	244	204	7.4	19.6	20.2	16.1	36.8	2.4	12.9	513.1	526.7	525.2	521.0	525.1	516.8	524.3
Hong Kong SAR	193	157	23.3	25.5	31.4	3.1	16.6	0.3	18.8	615.8	588.8	588.2	569.3	591.8	674.5	591.2
Hungary	263	220	18.1	24.7	19.3	3.5	34.4	0.0	15.1	498.7	528.1	514.3	540.2	523.8	.	526.9
Iran, Islamic Rep. of	224	224	14.6	7.9	3.1	4.0	70.4	0.0	0.0	453.1	443.4	409.1	438.3	409.4	.	.
Ireland	239	235	20.8	14.5	9.5	0.3	55.0	1.0	0.4	548.3	552.3	545.8	489.1	543.3	546.7	558.1
Italy	266	261	14.2	14.1	4.9	0.4	66.4	0.9	0.7	496.3	525.0	507.4	535.3	515.1	473.1	504.1
Japan	182	176	17.6	28.8	20.2	30.9	2.5	2.3	1.5	583.7	595.3	592.6	588.2	577.1	600.2	615.9
Jordan	224	222	8.5	8.5	3.6	4.1	75.3	0.6	0.0	462.1	429.6	414.8	414.0	423.9	433.5	.
Kazakhstan	303	286	39.9	17.1	4.8	0.5	37.7	5.2	1.3	485.1	487.6	501.5	503.0	486.4	488.0	503.5
Korea, Rep. of	199	180	7.2	20.4	32.9	27.9	11.6	1.3	7.0	600.6	596.2	596.5	590.7	600.7	582.6	580.7
Kosovo	231	205	5.1	2.6	4.5	0.4	87.4	1.3	9.5	431.9	448.0	486.3	496.5	452.5	434.4	438.0
Kuwait	164	157	12.5	7.0	5.3	0.6	74.6	3.1	0.7	389.4	378.2	336.0	462.1	384.7	328.2	524.1
Latvia	213	204	8.1	26.2	31.8	9.5	24.5	0.8	3.3	522.0	533.7	533.2	548.9	534.6	581.2	524.8
Lithuania	250	245	30.5	33.4	15.4	4.3	16.4	1.0	0.5	565.1	566.2	544.8	560.2	552.3	594.8	602.4
Macao SAR	312	309	9.7	27.0	16.1	4.5	42.8	0.0	0.0	601.5	598.1	564.3	585.2	573.9	.	511.5
Montenegro	338	323	0.6	0.7	5.2	2.0	91.6	0.6	4.0	493.0	470.1	479.1	469.5	476.6	486.4	486.0
Morocco	303	269	1.3	1.4	0.3	0.0	97.0	1.6	5.6	391.3	504.3	403.7	340.8	394.7	320.6	363.6
Netherlands	188	118	44.6	31.3	1.5	5.9	16.8	2.0	32.9	534.4	538.7	540.7	529.4	542.8	514.6	538.8
New Zealand	407	211	65.7	19.3	3.9	0.7	10.3	1.7	45.4	494.3	501.3	478.7	512.3	499.7	507.8	483.2
North Macedonia	274	199	4.0	9.0	3.7	1.3	82.1	3.0	25.2	489.7	481.5	470.6	533.4	473.7	443.4	471.2
Norway (5)	344	245	34.6	52.8	7.7	0.5	4.4	2.2	22.7	526.6	534.8	534.8	568.1	521.6	540.4	526.2
Oman	284	274	4.6	3.9	1.9	1.3	88.4	1.5	2.0	418.7	477.8	433.4	443.0	418.5	441.7	402.8
Poland	267	266	4.4	14.5	19.9	5.4	55.8	0.0	0.7	567.3	538.4	543.2	542.7	547.4	.	567.5
Portugal	321	315	20.3	21.2	12.9	1.3	44.2	0.8	0.8	525.2	516.3	521.4	514.9	512.8	532.9	509.2
Qatar	284	279	23.2	6.0	3.7	2.1	65.0	0.8	1.1	471.5	489.8	426.1	524.1	458.8	406.4	525.9
Romania	188	144	22.9	12.4	8.7	0.4	55.7	0.9	22.9	545.0	550.4	535.9	542.4	541.3	548.6	538.5
Saudi Arabia	215	189	14.4	4.7	4.4	0.4	76.1	2.2	9.8	435.5	472.0	428.3	466.5	413.5	439.1	408.4
Serbia	213	213	4.9	8.9	8.6	3.6	74.1	0.0	0.0	542.3	529.6	511.7	517.7	522.4	.	.
Singapore	362	358	11.7	22.3	24.0	2.5	39.6	0.6	0.5	605.9	614.8	624.4	628.7	610.8	606.4	613.4
Slovak Republic	269	268	15.2	16.3	9.4	3.6	55.5	0.4	0.0	514.2	513.1	512.8	506.3	516.3	516.2	.
Slovenia	269	257	1.9	4.0	10.8	2.1	81.2	2.5	1.6	526.7	523.3	519.4	498.6	513.0	495.3	527.3
South Africa (5)	300	241	5.2	2.7	1.1	0.9	90.1	1.9	16.7	386.3	453.8	426.5	388.3	356.6	403.1	356.0
Spain	587	568	16.6	16.8	9.6	1.2	55.7	1.4	1.0	497.4	490.7	489.9	501.9	501.9	509.3	504.9
Sweden	250	193	51.7	39.7	5.8	2.8	0.0	8.4	12.8	534.1	530.3	518.1	488.8	.	519.6	533.8
Turkiye (5)	171	168	31.7	18.7	5.2	0.8	43.5	0.9	0.3	552.3	552.4	584.6	645.8	547.4	621.9	560.6
United Arab Emirates	1434	1198	45.4	14.0	2.5	1.8	36.3	1.3	11.8	520.3	518.1	513.2	528.6	465.4	509.4	482.3
United States	479	462	67.6	14.0	2.9	1.1	14.5	1.4	2.2	517.8	523.8	514.3	479.4	513.9	506.0	496.9
Uzbekistan	168	164	23.5	5.7	1.8	0.5	68.4	2.2	0.0	456.2	435.8	454.7	401.8	438.9	468.5	.
International Avg. (58)	18152	16144	17.5	16.4	9.5	3.4	53.2	1.7	8.3	508.3	513.7	507.0	509.8	501.1	502.5	504.4
Ontario, Canada	287	235	43.9	27.4	3.4	1.1	24.2	5.2	11.9	507.9	504.1	509.8	513.0	494.4	509.2	493.6
Quebec, Canada	214	193	19.6	13.3	7.6	0.0	59.4	0.8	6.2	512.4	518.8	497.9	.	516.3	516.8	517.8
Abu Dhabi, UAE	548	453	36.9	13.7	2.0	2.8	44.5	1.1	12.9	473.9	467.3	528.1	518.5	440.5	425.7	448.7
Dubai, UAE	359	306	64.7	20.7	3.2	2.1	9.3	1.2	10.4	566.3	565.4	530.7	564.8	511.4	549.7	529.8
Sharjah, UAE	287	234	39.7	9.7	1.7	0.1	48.7	2.0	13.5	518.3	510.7	532.7	538.1	493.5	531.6	488.4



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-04De (ATBM04DE)

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
Albania	123	96	5.4	0.0	4.7	0.0	89.9	1.8	19.0	564.1	.	512.0	.	503.7	519.6	528.5
Armenia	211	198	2.4	1.9	1.6	0.0	94.1	2.3	1.8	524.8	534.7	561.6	.	511.2	514.9	504.2
Australia	355	251	26.3	24.3	12.7	13.2	23.5	1.6	25.1	528.9	536.6	535.6	511.2	524.1	507.3	516.6
Azerbaijan	271	228	13.9	7.5	1.0	0.4	77.3	2.9	11.8	503.6	483.6	443.6	557.2	494.5	487.5	491.6
Bahrain	212	209	18.5	8.9	4.8	0.9	67.0	0.8	0.5	489.9	457.7	531.6	523.9	449.8	398.8	383.6
Belgium (Flemish)	285	221	10.3	21.8	20.0	14.4	33.5	1.3	19.9	523.5	514.5	521.8	519.3	530.7	543.8	510.8
Belgium (French)	365	299	1.8	4.0	3.9	8.0	82.3	0.4	15.3	448.1	492.8	462.5	494.9	493.3	506.0	478.2
Bosnia & Herzegovina	236	181	3.5	1.0	0.1	1.6	93.7	2.1	20.2	418.4	441.6	344.6	465.1	449.6	484.6	437.6
Brazil	1048	998	13.4	5.0	4.6	1.9	75.2	3.4	0.7	428.1	424.8	417.8	421.0	391.8	400.1	395.4
Bulgaria	208	203	33.9	8.3	3.5	0.0	54.3	1.7	1.0	534.2	518.5	539.1	.	528.9	528.5	502.7
Canada	923	814	19.3	17.6	10.0	12.9	40.1	2.8	8.9	514.4	492.0	507.7	498.7	506.5	502.2	496.6
Chile	178	160	16.1	11.0	4.9	4.8	63.2	1.3	7.8	443.5	431.8	437.5	464.5	444.2	426.8	448.4
Chinese Taipei	279	269	28.2	10.4	13.5	2.4	45.4	3.0	0.0	611.2	598.6	603.7	609.8	608.6	587.1	555.0
Cyprus	267	266	6.0	3.8	3.6	5.5	81.0	0.3	0.0	523.1	530.2	521.1	532.5	513.6	560.3	.
Czech Republic	344	339	9.3	20.7	16.2	8.5	45.4	0.0	1.5	534.8	532.7	534.4	522.9	528.7	.	523.0
Denmark	281	208	24.1	35.4	15.7	19.3	5.6	9.3	14.5	525.2	518.4	534.3	527.8	540.0	518.0	517.7
England	205	143	12.0	11.5	3.8	14.4	58.3	1.5	23.2	539.4	554.9	550.9	573.1	550.6	546.8	549.0
Finland	388	373	17.9	13.8	18.3	25.8	24.2	0.7	3.0	529.9	524.6	524.1	540.6	525.0	571.2	504.8
France	333	271	1.2	4.7	4.4	4.9	84.8	1.1	16.8	452.3	512.0	493.7	503.4	481.7	513.0	481.1
Georgia	218	217	12.4	21.8	15.3	2.4	48.1	0.8	0.0	501.7	499.6	486.4	475.0	500.5	520.6	.
Germany	244	204	6.4	18.9	16.3	21.6	36.8	2.4	12.9	513.4	518.2	528.8	526.2	525.1	516.8	524.3
Hong Kong SAR	193	157	16.9	26.7	32.0	7.8	16.6	0.3	18.8	599.5	585.9	594.9	620.8	591.8	674.5	591.2
Hungary	263	220	14.4	19.4	16.8	15.1	34.4	0.0	15.1	516.7	507.6	517.3	527.2	523.8	.	526.9
Iran, Islamic Rep. of	224	224	20.2	4.0	2.4	3.0	70.4	0.0	0.0	448.8	442.8	419.9	431.2	409.4	.	.
Ireland	239	234	14.2	5.7	8.9	15.9	55.3	1.6	0.4	553.3	563.5	555.7	535.8	543.3	541.2	558.1
Italy	266	261	14.4	14.8	4.4	0.0	66.4	0.9	0.7	495.5	522.1	520.3	.	515.1	473.1	504.1
Japan	182	175	27.2	24.8	16.9	28.6	2.5	3.1	1.5	594.8	589.4	590.4	587.2	577.1	595.0	615.9
Jordan	224	222	10.7	4.9	6.1	3.0	75.3	0.6	0.0	469.5	434.9	391.1	409.5	423.9	433.5	.
Kazakhstan	303	286	45.7	13.5	2.4	0.7	37.7	5.2	1.3	482.5	503.0	486.8	490.5	486.4	488.0	503.5
Korea, Rep. of	199	179	14.6	14.3	22.6	36.7	11.7	2.1	7.0	598.0	598.2	590.2	595.2	600.7	589.4	580.7
Kosovo	231	204	6.7	3.9	1.5	0.0	87.8	1.8	9.5	458.3	448.9	467.5	.	452.5	442.5	438.0
Kuwait	164	157	15.9	4.4	4.6	0.6	74.6	3.1	0.7	374.6	382.6	368.0	462.1	384.7	328.2	524.1
Latvia	213	205	19.7	29.7	17.9	8.3	24.4	0.5	3.3	522.4	532.3	540.4	555.0	534.6	615.7	524.8
Lithuania	250	245	37.2	29.3	11.7	5.3	16.4	1.0	0.5	563.6	561.1	554.6	569.2	552.3	574.2	602.4
Macao SAR	312	309	20.7	12.7	14.8	9.1	42.8	0.0	0.0	599.5	586.7	577.4	581.7	573.9	.	511.5
Montenegro	338	323	1.2	1.0	5.0	1.3	91.6	0.6	4.0	499.5	480.8	468.8	485.0	476.6	486.4	486.0
Morocco	303	269	1.3	1.4	0.3	0.0	97.0	1.6	5.6	391.2	507.8	401.7	340.8	394.7	320.6	363.6
Netherlands	188	118	27.7	13.1	9.7	32.8	16.8	2.0	32.9	528.8	542.9	557.2	532.5	542.8	514.6	538.8
New Zealand	407	210	33.7	27.5	13.4	15.0	10.3	1.9	45.4	498.6	496.8	489.0	489.9	499.7	510.5	483.2
North Macedonia	274	199	6.1	5.8	4.2	1.7	82.1	3.0	25.2	479.1	467.8	501.3	521.9	473.7	443.4	471.2
Norway (5)	344	244	54.9	29.9	8.2	2.6	4.4	2.4	22.7	530.9	537.2	525.6	513.8	521.6	541.3	526.2
Oman	284	274	7.0	3.2	0.9	0.5	88.4	1.5	2.0	445.2	425.3	494.6	439.7	418.5	441.7	402.8
Poland	267	266	19.7	10.3	8.8	5.3	55.8	0.0	0.7	544.1	546.6	546.9	533.6	547.4	.	567.5
Portugal	321	314	28.8	13.1	8.3	5.5	44.3	1.1	0.8	521.2	522.8	520.7	512.7	512.8	531.8	509.2
Qatar	284	279	22.7	5.6	3.0	3.7	65.0	0.8	1.1	459.4	525.7	431.6	510.3	458.8	406.4	525.9
Romania	188	145	31.5	6.5	5.5	1.1	55.3	0.4	22.9	553.8	516.9	535.9	483.3	541.3	570.3	538.5
Saudi Arabia	215	189	19.3	1.9	2.2	0.4	76.1	2.2	9.8	438.6	494.1	421.0	466.5	413.5	439.1	488.4
Serbia	213	213	17.6	5.2	3.0	0.0	74.1	0.0	0.0	526.7	531.0	500.0	.	522.4	.	.
Singapore	362	359	11.3	22.9	20.6	5.8	39.4	0.3	0.5	613.9	612.2	619.0	638.0	610.8	634.8	613.4
Slovak Republic	269	268	13.4	12.2	13.4	5.5	55.5	0.3	0.0	523.0	520.5	508.2	483.6	516.3	498.8	.
Slovenia	269	257	5.2	7.7	4.0	1.8	81.2	2.5	1.6	527.0	521.9	510.2	499.8	513.0	495.3	527.3
South Africa (5)	300	242	4.6	4.3	0.1	1.3	89.6	1.6	16.7	364.8	450.6	560.1	391.4	356.6	418.6	356.0
Spain	587	568	16.3	11.6	9.2	7.1	55.7	1.4	1.0	493.0	502.0	481.1	495.9	501.9	509.3	504.9
Sweden	250	193	37.2	28.3	10.5	24.0	0.0	8.4	12.8	532.8	531.3	536.9	522.7	.	519.6	533.8
Turkiye (5)	171	168	37.6	13.8	4.3	0.8	43.5	0.9	0.3	555.2	547.6	582.2	644.6	547.4	621.9	560.6
United Arab Emirates	1434	1196	45.5	12.5	3.5	2.1	36.4	1.5	11.8	522.3	516.0	506.5	529.0	465.4	487.4	482.3
United States	479	461	40.9	22.1	12.4	10.0	14.5	1.7	2.2	517.1	516.7	523.9	518.7	513.9	509.5	496.9
Uzbekistan	168	164	24.8	5.4	0.5	0.9	68.4	2.2	0.0	455.8	435.6	470.9	416.8	438.9	468.5	.
International Avg. (58)	18152	16145	18.4	12.5	8.5	7.3	53.2	1.7	8.3	507.8	511.0	507.9	511.6	501.1	505.4	504.4
Ontario, Canada	287	235	26.9	24.2	11.5	13.4	24.1	4.8	11.9	523.8	491.1	509.8	499.0	494.4	506.9	493.6
Quebec, Canada	214	193	11.8	11.5	8.1	9.2	59.4	0.8	6.2	521.5	506.6	511.3	506.1	516.3	516.8	517.8
Abu Dhabi, UAE	548	451	36.3	13.2	3.1	2.4	45.0	1.9	12.9	477.5	473.3	489.0	495.6	440.5	414.1	448.7
Dubai, UAE	359	305	63.3	18.9	5.1	3.4	9.3	1.3	10.4	569.8	552.9	546.9	564.9	511.4	549.8	529.8
Sharjah, UAE	287	235	39.6	8.4	2.9	0.6	48.5	1.7	13.5	518.7	527.0	482.4	481.8	493.5	529.6	488.4

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-04Df (ATBM04DF)

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
Albania	123	96	1.4	1.8	3.6	3.3	89.9	1.8	19.0	636.9	546.0	524.7	511.3	503.7	519.6	528.5
Armenia	211	198	1.5	2.4	2.0	0.0	94.1	2.3	1.8	545.2	519.7	554.5	.	511.2	514.9	504.2
Australia	355	251	15.2	31.2	22.3	7.8	23.5	1.6	25.1	534.0	534.2	530.6	497.7	524.1	507.3	516.6
Azerbaijan	271	227	11.5	10.1	0.5	0.4	77.5	3.2	11.8	484.7	505.6	515.1	557.2	494.5	483.5	491.6
Bahrain	212	210	8.2	14.5	7.3	3.3	66.8	0.5	0.5	487.7	485.0	514.4	435.3	449.8	405.5	383.6
Belgium (Flemish)	285	223	1.1	8.3	16.4	41.0	33.3	0.8	19.9	488.8	519.1	519.5	520.2	530.7	544.6	510.8
Belgium (French)	365	299	1.1	1.9	3.3	11.5	82.3	0.4	15.3	449.4	447.8	486.0	490.6	493.3	506.0	478.2
Bosnia & Herzegovina	236	181	0.9	1.7	0.5	3.2	93.7	2.1	20.2	439.8	378.1	467.4	455.0	449.6	484.6	437.6
Brazil	1048	997	3.4	9.0	6.4	5.9	75.3	3.5	0.7	407.6	425.6	433.4	426.8	391.8	398.3	395.4
Bulgaria	208	203	14.8	19.1	8.9	2.9	54.3	1.7	1.0	529.8	531.0	536.2	532.9	528.9	528.5	502.7
Canada	923	815	5.3	16.6	12.2	25.9	40.1	2.8	8.9	486.8	510.7	496.7	504.9	506.5	502.2	496.6
Chile	178	160	3.3	11.8	12.9	8.7	63.2	1.3	7.8	428.9	433.5	442.7	457.2	444.2	426.8	448.4
Chinese Taipei	279	269	6.4	13.3	17.2	17.7	45.4	3.0	0.0	617.7	598.9	600.0	615.6	608.6	587.1	555.0
Cyprus	267	266	1.3	2.7	4.4	10.5	81.0	0.3	0.0	543.1	530.8	535.5	520.3	513.6	560.3	.
Czech Republic	344	339	3.4	7.9	24.9	18.5	45.4	0.0	1.5	544.4	541.8	529.9	528.6	528.7	.	523.0
Denmark	281	208	4.4	7.8	64.7	17.6	5.6	9.3	14.5	500.0	531.1	524.6	528.2	540.0	518.0	517.7
England	205	144	4.3	13.7	13.9	10.0	58.2	1.3	23.2	554.3	545.2	574.1	548.7	550.6	540.2	549.0
Finland	388	373	0.0	15.1	13.8	46.9	24.2	0.7	3.0	.	534.5	529.8	530.6	525.0	571.2	504.8
France	333	271	0.0	0.1	1.2	14.0	84.8	1.1	16.8	.	500.2	490.7	499.8	481.7	513.0	481.1
Georgia	218	216	7.5	22.7	17.5	4.0	48.4	1.2	0.0	495.1	497.7	497.6	473.4	500.5	497.0	.
Germany	244	204	0.5	3.6	7.2	51.9	36.8	2.4	12.9	526.8	511.7	531.8	522.8	525.1	516.8	524.3
Hong Kong SAR	193	157	8.1	26.4	36.8	12.1	16.6	0.3	18.8	617.4	598.9	585.9	602.1	591.8	674.5	591.2
Hungary	263	218	2.4	6.1	15.0	41.9	34.6	0.7	15.1	502.8	504.4	517.6	518.0	523.8	558.8	526.9
Iran, Islamic Rep. of	224	224	8.4	6.9	6.2	8.1	70.4	0.0	0.0	446.0	438.5	447.8	443.5	409.4	.	.
Ireland	239	234	1.0	8.4	13.6	21.8	55.3	1.6	0.4	541.0	546.5	542.1	554.3	543.3	541.2	558.1
Italy	266	261	2.7	9.3	8.0	13.5	66.4	0.9	0.7	454.0	511.8	515.4	517.8	515.1	473.1	504.1
Japan	182	174	1.7	10.7	13.2	71.9	2.5	3.9	1.5	608.8	593.9	595.0	588.1	577.1	604.4	615.9
Jordan	224	222	10.4	3.7	5.0	5.7	75.3	0.6	0.0	462.5	447.4	395.5	416.2	423.9	433.5	.
Kazakhstan	303	286	40.3	18.9	1.9	1.4	37.5	4.7	1.3	489.7	476.7	513.1	496.4	486.4	495.0	503.5
Korea, Rep. of	199	179	4.3	16.6	16.0	51.3	11.7	1.7	7.0	588.0	594.2	601.9	593.6	600.7	586.3	580.7
Kosovo	231	205	2.7	3.7	4.2	2.0	87.4	1.3	9.5	372.0	468.7	484.9	491.9	452.5	434.4	438.0
Kuwait	164	156	5.2	6.8	4.8	8.1	75.0	3.7	0.7	437.7	369.9	368.8	346.6	384.7	339.4	524.1
Latvia	213	206	2.5	26.8	26.6	19.8	24.3	0.0	3.3	521.0	535.3	534.3	535.9	534.6	.	524.8
Lithuania	250	246	8.2	50.9	19.3	5.2	16.3	0.6	0.5	561.0	566.4	551.5	556.4	552.3	582.3	602.4
Macao SAR	312	309	4.3	15.5	15.7	21.7	42.8	0.0	0.0	598.3	610.2	594.4	565.9	573.9	.	511.5
Montenegro	338	323	2.3	1.0	2.4	2.7	91.6	0.6	4.0	473.3	485.4	468.3	485.0	476.6	486.4	486.0
Morocco	303	270	1.1	0.1	1.8	0.7	96.3	0.9	5.6	391.1	399.6	399.1	497.3	394.7	345.1	363.6
Netherlands	188	118	10.7	28.5	18.3	25.7	16.8	2.0	32.9	535.2	536.9	536.7	534.1	542.8	514.6	538.8
New Zealand	407	210	3.7	14.7	52.0	19.2	10.4	2.0	45.4	473.3	488.6	500.4	493.2	499.7	495.1	483.2
North Macedonia	274	200	1.5	4.9	7.7	4.3	81.7	2.7	25.2	478.1	459.0	487.5	509.0	473.7	441.7	471.2
Norway (5)	344	244	2.5	28.2	50.3	14.5	4.4	2.3	22.7	543.5	537.7	529.5	527.7	521.6	539.9	526.2
Oman	284	274	3.6	3.1	2.8	2.1	88.4	1.5	2.0	447.6	422.1	435.1	479.4	418.5	441.7	402.8
Poland	267	266	0.7	3.8	8.4	31.2	55.8	0.0	0.7	545.2	538.2	534.4	547.2	547.4	.	567.5
Portugal	321	314	3.7	16.1	16.7	19.1	44.3	1.1	0.8	525.0	521.3	519.8	520.1	512.8	531.8	509.2
Qatar	284	279	18.4	8.3	6.4	1.9	65.0	0.8	1.1	457.5	479.4	497.4	510.9	458.8	406.4	525.9
Romania	188	145	8.6	22.2	11.3	2.7	55.3	0.4	22.9	548.0	543.7	539.1	562.1	541.3	570.3	538.5
Saudi Arabia	215	189	18.5	3.5	1.4	0.4	76.1	2.2	9.8	442.5	451.5	402.7	466.5	413.5	439.1	408.4
Serbia	213	213	2.2	8.3	6.9	8.6	74.1	0.0	0.0	520.1	502.0	530.4	542.4	522.4	.	.
Singapore	362	358	4.2	17.1	21.0	18.1	39.5	0.5	0.5	610.5	613.2	609.1	632.2	610.8	625.3	613.4
Slovak Republic	269	269	5.1	15.0	14.9	9.7	55.3	0.0	0.0	527.7	503.2	516.4	514.8	516.3	.	.
Slovenia	269	257	0.6	2.3	3.6	12.3	81.2	2.5	1.6	539.8	520.2	513.6	518.8	513.0	495.3	527.3
South Africa (5)	300	241	2.5	3.1	1.4	2.9	90.1	1.9	16.7	353.0	432.2	441.8	417.9	356.6	403.1	356.0
Spain	587	568	1.6	10.0	9.0	23.7	55.7	1.4	1.0	517.3	495.9	491.8	491.2	501.9	509.3	504.9
Sweden	250	193	0.5	21.1	28.5	49.9	0.0	8.4	12.8	585.6	530.1	523.6	533.8	.	519.6	533.8
Türkiye (5)	171	168	35.4	15.7	3.1	2.2	43.5	0.9	0.3	547.8	571.9	589.1	544.5	547.4	621.9	560.6
United Arab Emirates	1434	1197	34.5	20.6	6.1	2.3	36.4	1.5	11.8	524.5	513.1	531.0	498.5	465.4	486.0	482.3
United States	479	461	28.9	33.9	15.9	6.8	14.5	1.8	2.2	509.6	516.6	528.5	530.8	513.9	536.2	496.9
Uzbekistan	168	163	22.8	6.3	1.2	0.9	68.9	2.8	0.0	455.3	432.7	434.2	416.8	438.9	493.9	.
International Avg. (58)	18152	16147	7.1	12.3	12.7	14.7	53.2	1.7	8.3	508.1	506.6	511.1	511.5	501.1	504.9	504.4
Ontario, Canada	287	235	7.8	26.3	14.8	27.1	24.1	4.8	11.9	491.1	519.7	497.4	504.2	494.4	506.9	493.6
Quebec, Canada	214	193	4.1	4.9	8.2	23.4	59.4	0.8	6.2	483.3	506.7	514.4	516.9	516.3	516.8	517.8
Abu Dhabi, UAE	548	451	28.0	19.3	5.1	2.7	45.0	1.9	12.9	475.0	479.8	485.6	479.7	440.5	414.1	448.7
Dubai, UAE	359	306	49.7	26.2	11.7	3.1	9.3	1.2	10.4	573.4	549.2	569.1	541.5	511.4	549.7	529.8
Sharjah, UAE	287	235	29.6	18.8	3.0	0.0	48.5	1.7	13.5	525.7	513.7	461.8	.	493.5	529.6	488.4

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-05a (ATBM05A)

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
Albania	123	95	25.2	54.2	20.6	2.6	19.0	525.9	506.3	491.4	491.6	528.5
Armenia	211	185	27.8	54.7	17.5	7.2	1.8	516.2	509.6	519.0	509.0	504.2
Australia	355	252	53.2	42.6	4.2	1.3	25.1	526.0	533.6	505.4	489.4	516.6
Azerbaijan	271	215	46.8	38.9	14.3	6.8	11.8	494.2	505.8	468.7	486.4	491.6
Bahrain	212	210	74.0	23.1	2.9	0.5	0.5	464.8	457.9	433.3	405.5	383.6
Belgium (Flemish)	285	223	60.4	31.6	7.9	0.7	19.9	520.0	529.5	523.6	532.8	510.8
Belgium (French)	365	296	33.6	43.4	23.0	1.1	15.3	485.9	495.5	492.6	478.5	478.2
Bosnia & Herzegovina	236	178	68.8	30.2	1.0	3.5	20.2	448.1	451.1	444.2	461.2	437.6
Brazil	1048	982	39.6	46.0	14.4	3.9	0.7	416.9	391.5	384.6	387.7	395.4
Bulgaria	208	188	74.7	24.5	0.8	11.5	1.0	533.5	527.3	568.6	514.1	502.7
Canada	923	812	55.7	38.9	5.4	3.2	8.9	506.5	503.0	494.2	505.4	496.6
Chile	178	159	57.4	37.1	5.6	1.4	7.8	446.8	439.2	438.8	418.3	448.4
Chinese Taipei	279	232	42.9	52.6	4.5	17.9	0.0	606.8	605.4	615.7	609.6	555.0
Cyprus	267	256	44.8	43.6	11.6	3.6	0.0	517.4	512.6	518.2	539.9	.
Czech Republic	344	333	60.6	38.3	1.1	1.3	1.5	528.8	532.9	532.4	541.0	523.0
Denmark	281	206	63.5	35.0	1.4	10.5	14.5	523.2	529.9	538.7	516.9	517.7
England	205	144	64.4	30.8	4.8	0.8	23.2	551.2	553.4	545.1	676.3	549.0
Finland	388	373	57.3	37.9	4.7	0.6	3.0	529.5	529.3	540.0	543.9	504.8
France	333	271	45.9	39.4	14.8	1.1	16.8	479.0	490.3	484.9	513.0	481.1
Georgia	218	214	50.9	45.0	4.1	2.2	0.0	504.7	490.4	491.7	505.2	.
Germany	244	205	43.3	45.5	11.2	2.0	12.9	517.9	527.7	529.3	526.8	524.3
Hong Kong SAR	193	154	51.9	46.8	1.3	2.2	18.8	601.6	587.6	629.4	583.6	591.2
Hungary	263	217	67.4	28.4	4.2	2.0	15.1	519.1	529.3	492.9	444.2	526.9
Iran, Islamic Rep. of	224	224	60.2	33.9	5.8	0.0	0.0	422.4	417.3	404.2	.	.
Ireland	239	232	42.3	50.1	7.6	2.1	0.4	550.1	540.0	553.7	566.6	558.1
Italy	266	258	70.5	27.7	1.8	1.7	0.7	511.2	519.9	521.3	476.1	504.1
Japan	182	175	28.1	57.6	14.2	3.0	1.5	593.7	590.8	579.3	599.0	615.9
Jordan	224	222	37.9	41.6	20.6	0.6	0.0	432.6	421.7	427.0	431.6	.
Kazakhstan	303	285	45.4	51.0	3.6	4.5	1.3	491.2	483.9	473.5	489.5	503.5
Korea, Rep. of	199	180	49.2	46.1	4.6	1.3	7.0	598.9	590.4	612.2	584.2	580.7
Kosovo	231	201	41.0	50.0	8.9	3.1	9.5	460.7	447.7	449.0	441.9	438.0
Kuwait	164	142	61.8	34.4	3.7	13.7	0.7	386.8	380.7	385.9	358.2	524.1
Latvia	213	205	74.9	24.5	0.6	0.3	3.3	535.2	534.0	471.6	571.3	524.8
Lithuania	250	244	69.6	29.7	0.7	1.6	0.5	560.9	557.7	639.7	552.6	602.4
Macao SAR	312	309	55.8	40.2	4.0	0.0	0.0	586.8	577.9	557.8	.	511.5
Montenegro	338	316	63.7	32.0	4.3	2.9	4.0	475.5	480.1	463.4	483.8	486.0
Morocco	303	260	60.2	25.0	14.8	5.9	5.3	399.4	381.2	377.1	443.3	365.4
Netherlands	188	118	74.5	24.9	0.6	2.0	32.9	536.2	538.9	552.1	514.6	538.8
New Zealand	407	209	64.6	32.0	3.4	1.8	45.4	497.2	495.8	468.8	506.3	483.2
North Macedonia	274	197	70.8	24.0	5.2	3.9	25.2	483.4	460.7	442.0	447.9	471.2
Norway (5)	344	245	56.0	41.4	2.7	2.2	22.7	528.3	536.6	521.1	540.4	526.2
Oman	284	274	34.8	48.4	16.8	1.5	2.0	427.8	422.0	406.6	441.7	402.8
Poland	267	266	79.5	18.4	2.0	0.0	0.7	545.4	546.4	557.3	.	567.5
Portugal	321	317	54.7	42.8	2.6	0.4	0.8	513.7	521.5	518.0	579.7	509.2
Qatar	284	277	78.4	18.8	2.8	1.1	1.1	471.2	434.6	455.4	413.8	525.9
Romania	188	145	61.2	32.9	5.9	0.4	22.9	546.4	541.5	510.9	570.3	538.5
Saudi Arabia	215	189	56.1	32.2	11.7	2.2	9.8	425.6	413.6	413.2	439.1	408.4
Serbia	213	210	54.8	38.2	7.1	1.2	0.0	528.2	517.4	518.4	483.7	.
Singapore	362	359	74.2	24.7	1.1	0.3	0.5	617.1	608.4	594.9	634.8	613.4
Slovak Republic	269	269	77.4	21.9	0.7	0.0	0.0	515.3	511.8	549.5	.	.
Slovenia	269	258	60.8	37.2	2.1	1.6	1.6	514.9	512.7	503.6	497.0	527.3
South Africa (5)	300	226	60.4	22.8	16.8	8.4	15.0	383.1	337.0	344.8	338.9	351.5
Spain	587	565	64.3	30.6	5.1	1.9	1.0	501.3	493.3	495.0	482.0	504.9
Sweden	250	209	67.8	27.3	4.9	2.2	12.8	533.2	523.3	527.4	496.7	533.8
Turkiye (5)	171	165	37.4	49.9	12.7	2.5	0.3	556.7	556.4	514.8	631.7	560.6
United Arab Emirates	1434	1188	77.3	21.1	1.6	2.1	11.8	502.7	495.1	469.3	486.9	482.3
United States	479	464	73.7	25.0	1.4	1.1	2.2	517.6	516.2	531.2	510.8	496.9
Uzbekistan	168	161	42.6	40.6	16.8	4.0	0.0	444.6	440.4	445.3	453.7	.
International Avg. (58)	18152	15964	56.8	36.3	6.9	2.9	8.3	506.2	501.5	498.9	502.7	504.4
Ontario, Canada	287	233	56.4	38.3	5.3	5.8	11.9	505.5	501.9	496.6	510.0	493.6
Quebec, Canada	214	193	53.9	40.6	5.4	0.8	6.2	515.0	516.4	494.7	516.8	517.8
Abu Dhabi, UAE	548	448	76.8	22.4	0.8	2.2	12.9	462.7	456.7	431.6	420.3	448.7
Dubai, UAE	359	305	78.6	19.5	1.9	1.7	10.4	558.9	567.8	521.7	546.4	529.8
Sharjah, UAE	287	233	81.9	17.2	0.9	2.6	13.5	509.3	494.4	395.0	524.9	488.4

Question: How much do each of these keep you from incorporating digital devices into mathematics instruction? Not enough access to digital devices  
 Location: TQM-05b (ATBM05B)

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
Albania	123	93	21.9	46.8	31.3	4.7	19.0	521.0	505.3	499.1	520.9	528.5
Armenia	211	186	10.2	49.8	40.0	7.1	1.8	521.3	513.0	510.4	512.9	504.2
Australia	355	252	63.4	18.2	18.4	1.3	25.1	531.2	530.7	516.4	489.4	516.6
Azerbaijan	271	216	22.3	38.2	39.5	7.0	11.8	492.6	500.1	493.3	479.3	491.6
Bahrain	212	210	33.9	32.5	33.6	0.5	0.5	499.6	446.5	439.8	405.5	383.6
Belgium (Flemish)	285	223	48.5	36.8	14.7	1.0	19.9	521.2	527.0	522.9	502.8	510.8
Belgium (French)	365	297	16.0	26.0	58.0	1.0	15.3	496.3	492.7	490.0	469.1	478.2
Bosnia & Herzegovina	236	180	11.5	31.7	56.8	3.0	20.2	440.2	454.8	447.0	469.2	437.6
Brazil	1048	984	23.1	38.2	38.7	3.8	0.7	420.4	400.7	388.5	387.0	395.4
Bulgaria	208	190	38.9	44.6	16.5	10.3	1.0	538.2	530.6	525.1	508.9	502.7
Canada	923	813	42.3	32.7	25.0	3.0	8.9	507.1	507.1	496.7	504.5	496.6
Chile	178	159	24.9	33.8	41.3	1.4	7.8	458.3	442.9	435.1	418.3	448.4
Chinese Taipei	279	233	51.0	31.0	18.0	17.3	0.0	608.0	605.7	603.8	609.5	555.0
Cyprus	267	256	12.2	33.4	54.4	3.6	0.0	537.5	518.3	508.6	542.3	.
Czech Republic	344	335	37.6	46.6	15.7	0.9	1.5	531.8	531.1	524.9	547.0	523.0
Denmark	281	206	78.2	16.5	5.3	10.5	14.5	524.4	530.3	533.4	516.9	517.7
England	205	144	42.9	32.9	24.2	0.8	23.2	548.5	554.8	552.8	676.3	549.0
Finland	388	373	58.5	27.7	13.8	0.6	3.0	531.1	524.7	535.2	543.9	504.8
France	333	270	13.5	27.1	59.4	1.4	16.8	494.0	483.3	482.3	518.6	481.1
Georgia	218	212	26.4	54.2	19.5	2.9	0.0	506.4	495.7	494.4	485.7	.
Germany	244	205	33.4	29.3	37.3	2.0	12.9	523.1	521.5	525.8	526.8	524.3
Hong Kong SAR	193	154	62.3	33.6	4.1	2.2	18.8	599.3	586.2	592.1	615.0	591.2
Hungary	263	217	32.7	29.1	38.2	2.0	15.1	515.8	529.0	519.0	444.2	526.9
Iran, Islamic Rep. of	224	224	18.0	37.1	44.9	0.0	0.0	429.9	428.9	407.8	.	.
Ireland	239	232	19.7	38.8	41.5	2.1	0.4	546.9	552.2	538.0	566.6	558.1
Italy	266	258	22.7	33.9	43.4	1.9	0.7	514.3	516.7	511.2	480.3	504.1
Japan	182	175	33.3	55.0	11.7	3.0	1.5	592.3	588.8	589.4	599.0	615.9
Jordan	224	221	13.2	32.5	54.3	1.2	0.0	433.7	428.8	424.0	438.6	.
Kazakhstan	303	286	34.7	55.1	10.2	3.8	1.3	488.2	486.2	483.7	495.1	503.5
Korea, Rep. of	199	180	68.2	27.1	4.7	1.3	7.0	597.4	590.7	596.9	584.2	580.7
Kosovo	231	201	33.3	43.9	22.7	3.7	9.5	464.4	451.6	442.4	429.3	438.0
Kuwait	164	142	22.5	49.0	28.5	13.5	0.7	399.8	385.3	374.4	353.1	524.1
Latvia	213	204	31.9	52.4	15.7	0.6	3.3	528.4	538.1	535.0	551.7	524.8
Lithuania	250	246	31.2	42.1	26.7	0.6	0.5	565.3	555.4	562.0	582.3	602.4
Macao SAR	312	309	34.4	51.0	14.6	0.0	0.0	587.9	585.1	557.6	.	511.5
Montenegro	338	319	17.4	43.7	38.9	1.8	4.0	476.6	476.1	476.5	496.9	486.0
Morocco	303	263	33.9	29.2	36.8	5.0	5.3	409.4	388.0	379.4	444.1	365.4
Netherlands	188	118	72.2	18.2	9.6	2.0	32.9	533.8	540.8	553.1	514.6	538.8
New Zealand	407	209	55.4	27.6	17.0	1.8	45.4	499.6	487.5	496.9	506.3	483.2
North Macedonia	274	196	33.8	37.5	28.7	4.1	25.2	471.4	471.6	486.2	450.8	471.2
Norway (5)	344	244	76.3	20.1	3.6	2.3	22.7	531.8	533.3	516.3	541.6	526.2
Oman	284	274	15.6	34.3	50.1	1.5	2.0	444.4	413.9	419.5	441.7	402.8
Poland	267	266	23.3	39.9	36.8	0.0	0.7	548.9	547.5	542.2	.	567.5
Portugal	321	315	39.5	36.5	24.0	0.9	0.8	521.0	517.8	511.0	509.1	509.2
Qatar	284	276	45.2	38.0	16.8	1.6	1.1	471.6	455.7	464.1	403.5	525.9
Romania	188	144	26.6	45.1	28.2	0.7	22.9	551.5	542.5	534.0	578.4	538.5
Saudi Arabia	215	189	11.3	21.8	66.9	2.2	9.8	425.8	448.9	410.0	439.1	408.4
Serbia	213	210	27.2	45.1	27.7	1.2	0.0	532.1	516.2	526.5	483.7	.
Singapore	362	359	67.0	28.6	4.4	0.3	0.5	614.2	616.1	614.3	634.8	613.4
Slovak Republic	269	269	34.2	38.1	27.8	0.0	0.0	513.0	510.3	523.1	.	.
Slovenia	269	258	36.4	39.3	24.3	1.6	1.6	513.4	514.6	513.3	497.0	527.3
South Africa (5)	300	227	27.5	22.9	49.6	8.0	15.0	355.8	392.1	359.0	341.6	351.5
Spain	587	566	41.2	32.2	26.5	2.1	1.0	498.1	496.3	502.5	477.6	504.9
Sweden	250	209	89.0	8.3	2.7	2.2	12.8	529.6	542.0	512.4	496.7	533.8
Turkiye (5)	171	166	21.9	52.0	26.1	2.1	0.3	559.8	557.3	533.8	625.6	560.6
United Arab Emirates	1434	1189	58.1	29.4	12.5	2.1	11.8	522.2	482.6	441.9	487.1	482.3
United States	479	464	85.7	10.7	3.6	1.1	2.2	517.7	503.5	552.6	510.8	496.9
Uzbekistan	168	162	29.6	48.8	21.6	3.5	0.0	442.2	441.5	449.6	443.0	.
International Avg. (58)	18152	15978	36.9	35.4	27.7	2.9	8.3	508.6	504.1	499.6	501.8	504.4
Ontario, Canada	287	234	46.3	30.1	23.7	5.2	11.9	505.6	512.3	489.3	509.4	493.6
Quebec, Canada	214	193	34.9	36.5	28.6	0.8	6.2	516.1	513.5	513.7	516.8	517.8
Abu Dhabi, UAE	548	449	49.0	33.7	17.4	2.1	12.9	480.1	455.0	419.1	417.4	448.7
Dubai, UAE	359	305	77.4	16.6	6.0	1.7	10.4	570.5	530.6	505.4	546.4	529.8
Sharjah, UAE	287	233	55.7	34.3	10.0	2.6	13.5	522.9	497.2	439.8	524.9	488.4

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-05c (ATBM05C)

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
Albania	123	94	24.8	54.7	20.5	3.7	19.0	516.2	501.7	513.8	504.3	528.5
Armenia	211	181	18.8	69.5	11.7	10.1	1.8	519.8	512.8	501.6	512.6	504.2
Australia	355	252	47.9	43.3	8.9	1.3	25.1	531.2	527.2	518.7	489.4	516.6
Azerbaijan	271	212	46.4	42.8	10.8	9.0	11.8	500.3	493.5	473.3	493.7	491.6
Bahrain	212	210	31.5	50.1	18.5	0.5	0.5	464.6	462.7	456.9	405.5	383.6
Belgium (Flemish)	285	223	39.3	51.7	9.0	0.4	19.9	521.4	526.9	510.8	529.0	510.8
Belgium (French)	365	294	54.5	30.8	14.7	1.7	15.3	487.9	498.4	488.9	499.6	478.2
Bosnia & Herzegovina	236	177	37.1	53.2	9.7	4.2	20.2	453.1	443.3	460.3	465.9	437.6
Brazil	1048	981	39.5	43.5	17.1	4.0	0.7	407.4	402.8	379.6	384.9	395.4
Bulgaria	208	189	45.8	39.9	14.4	10.9	1.0	529.2	537.8	527.8	511.8	502.7
Canada	923	814	34.0	44.6	21.4	3.0	8.9	508.4	500.9	505.8	504.5	496.6
Chile	178	158	25.8	48.3	25.9	2.2	7.8	436.8	447.6	443.2	420.3	448.4
Chinese Taipei	279	234	27.0	54.6	18.4	16.8	0.0	610.9	603.6	607.6	610.7	555.0
Cyprus	267	255	60.5	33.9	5.6	3.9	0.0	515.1	517.6	504.8	538.5	.
Czech Republic	344	333	38.1	50.8	11.0	1.4	1.5	530.3	530.6	529.5	545.2	523.0
Denmark	281	206	46.7	43.2	10.1	10.5	14.5	530.8	523.9	511.0	516.9	517.7
England	205	144	56.2	41.7	2.2	0.8	23.2	552.9	551.9	510.9	676.3	549.0
Finland	388	373	43.1	41.5	15.4	0.6	3.0	534.2	528.7	521.2	543.9	504.8
France	333	269	50.4	31.4	18.2	1.7	16.8	484.3	484.2	482.7	519.5	481.1
Georgia	218	214	40.2	53.2	6.6	2.2	0.0	500.0	498.4	477.8	505.2	.
Germany	244	203	50.4	36.4	13.1	2.6	12.9	524.6	527.9	506.8	531.6	524.3
Hong Kong SAR	193	155	33.9	51.8	14.3	1.5	18.8	608.9	588.0	586.7	606.7	591.2
Hungary	263	216	52.2	41.3	6.5	2.3	15.1	519.1	520.6	532.3	465.7	526.9
Iran, Islamic Rep. of	224	224	34.2	51.9	13.9	0.0	0.0	426.7	414.4	421.5	.	.
Ireland	239	231	43.1	40.7	16.2	2.4	0.4	550.8	544.3	532.9	565.9	558.1
Italy	266	256	48.5	41.1	10.4	2.2	0.7	515.5	515.1	501.1	483.6	504.1
Japan	182	176	41.1	49.7	9.1	2.2	1.5	589.7	588.4	599.0	606.2	615.9
Jordan	224	219	20.7	52.7	26.6	2.5	0.0	426.1	429.0	420.4	460.3	.
Kazakhstan	303	283	49.2	45.9	4.9	5.1	1.3	484.9	488.9	489.2	486.9	503.5
Korea, Rep. of	199	181	24.7	51.7	23.6	1.0	7.0	608.9	593.8	586.0	573.9	580.7
Kosovo	231	201	33.5	39.6	26.9	3.3	9.5	453.4	454.6	451.7	436.4	438.0
Kuwait	164	138	27.0	59.3	13.7	15.8	0.7	406.1	377.1	368.7	366.2	524.1
Latvia	213	205	34.5	48.1	17.4	0.3	3.3	531.4	534.7	540.2	571.3	524.8
Lithuania	250	242	50.0	47.2	2.8	1.6	0.5	564.0	558.1	541.3	551.7	602.4
Macao SAR	312	309	22.1	57.0	20.9	0.0	0.0	588.5	577.3	588.2	.	511.5
Montenegro	338	316	30.8	55.6	13.6	1.9	4.0	473.7	476.4	483.0	488.1	486.0
Morocco	303	257	45.0	37.4	17.6	8.2	5.3	393.2	389.3	400.6	413.5	365.4
Netherlands	188	117	64.6	31.4	4.0	2.4	32.9	537.9	538.2	509.3	520.7	538.8
New Zealand	407	209	43.8	47.9	8.3	1.8	45.4	504.4	487.8	496.0	506.3	483.2
North Macedonia	274	196	48.7	42.3	9.0	4.2	25.2	487.7	469.1	444.2	448.7	471.2
Norway (5)	344	245	30.2	56.4	13.4	2.2	22.7	532.5	533.5	521.4	540.4	526.2
Oman	284	273	27.1	54.1	18.9	2.0	2.0	434.8	416.4	417.2	431.9	402.8
Poland	267	265	31.5	49.3	19.2	0.3	0.7	546.0	543.8	552.2	466.7	567.5
Portugal	321	314	37.6	52.8	9.5	1.3	0.8	516.9	518.3	512.4	528.1	509.2
Qatar	284	277	52.0	41.6	6.4	1.1	1.1	475.0	452.3	448.5	413.8	525.9
Romania	188	144	34.1	53.4	12.5	0.9	22.9	551.5	539.9	532.9	531.0	538.5
Saudi Arabia	215	187	23.3	56.5	20.2	3.0	9.8	426.9	420.4	411.1	440.2	408.4
Serbia	213	209	36.3	50.7	13.0	1.5	0.0	530.5	515.0	538.2	476.1	.
Singapore	362	359	50.0	44.0	6.1	0.3	0.5	618.4	611.6	607.1	634.8	613.4
Slovak Republic	269	269	45.1	49.3	5.6	0.0	0.0	517.1	514.3	500.4	.	.
Slovenia	269	258	32.2	51.5	16.3	1.6	1.6	518.9	511.3	511.9	497.0	527.3
South Africa (5)	300	224	51.7	32.4	16.0	8.8	15.0	365.6	369.8	361.8	338.4	351.5
Spain	587	563	33.5	54.7	11.8	2.2	1.0	507.5	494.2	495.1	476.5	504.9
Sweden	250	209	42.7	47.7	9.6	2.2	12.8	536.2	525.4	527.2	496.7	533.8
Turkiye (5)	171	165	28.2	61.7	10.1	2.5	0.3	546.1	552.2	559.6	631.7	560.6
United Arab Emirates	1434	1188	44.2	42.4	13.5	2.0	11.8	508.7	491.3	501.8	490.2	482.3
United States	479	464	39.0	46.4	14.7	1.1	2.2	527.7	511.3	509.7	510.8	496.9
Uzbekistan	168	159	41.2	47.5	11.3	4.9	0.0	443.8	443.3	437.4	455.7	.
International Avg. (58)	18152	15919	39.4	47.3	13.3	3.2	8.3	507.5	502.3	497.8	502.2	504.4
Ontario, Canada	287	234	29.2	40.6	30.3	5.2	11.9	504.9	501.3	505.8	509.4	493.6
Quebec, Canada	214	193	41.7	43.4	14.9	0.8	6.2	513.2	515.2	515.9	516.8	517.8
Abu Dhabi, UAE	548	448	40.3	45.9	13.8	2.2	12.9	457.1	462.5	468.0	420.3	448.7
Dubai, UAE	359	305	48.8	39.0	12.2	1.7	10.4	569.1	547.0	564.8	546.4	529.8
Sharjah, UAE	287	233	45.6	39.8	14.6	2.4	13.5	515.0	493.1	511.8	525.3	488.4

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-05d (ATBM05D)

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
Albania	123	93	22.7	48.5	28.9	4.5	19.0	530.9	499.2	504.7	501.2	528.5
Armenia	211	179	24.8	59.3	15.8	10.3	1.8	521.8	509.4	511.5	512.7	504.2
Australia	355	252	65.0	29.1	6.0	1.3	25.1	530.7	523.1	528.3	489.4	516.6
Azerbaijan	271	214	34.9	38.9	26.2	8.0	11.8	492.5	500.4	489.2	491.3	491.6
Bahrain	212	210	65.2	22.3	12.5	0.5	0.5	468.9	455.2	440.2	405.5	383.6
Belgium (Flemish)	285	224	50.0	36.6	13.3	0.2	19.9	520.7	525.8	526.4	522.0	510.8
Belgium (French)	365	296	25.4	30.9	43.6	1.1	15.3	490.3	493.9	490.8	478.5	478.2
Bosnia & Herzegovina	236	179	9.1	39.6	51.3	3.0	20.2	438.5	445.7	452.9	469.0	437.6
Brazil	1048	987	26.5	39.6	33.9	3.8	0.7	410.7	401.7	391.4	387.1	395.4
Bulgaria	208	187	72.8	23.8	3.4	11.8	1.0	536.4	517.6	546.7	514.3	502.7
Canada	923	812	48.8	36.2	15.0	3.3	8.9	507.4	500.2	505.4	505.6	496.6
Chile	178	158	29.9	36.8	33.3	2.2	7.8	453.2	438.9	440.4	420.3	448.4
Chinese Taipei	279	232	58.2	36.7	5.0	17.9	0.0	609.2	602.2	606.2	609.6	555.0
Cyprus	267	257	20.4	39.2	40.3	3.3	0.0	522.3	520.6	506.9	541.8	.
Czech Republic	344	333	64.6	31.4	4.0	1.7	1.5	530.3	530.5	533.8	535.3	523.0
Denmark	281	206	71.5	26.8	1.7	10.5	14.5	523.3	531.4	544.9	516.9	517.7
England	205	144	62.4	29.8	7.8	0.8	23.2	548.1	554.3	569.1	676.3	549.0
Finland	388	373	70.7	22.6	6.7	0.6	3.0	530.8	525.2	536.7	543.9	504.8
France	333	269	33.6	28.9	37.6	1.7	16.8	489.1	482.7	480.4	519.5	481.1
Georgia	218	215	37.1	45.8	17.0	1.8	0.0	504.2	492.2	497.9	512.8	.
Germany	244	202	50.9	33.6	15.5	3.3	12.9	521.9	524.8	525.6	530.0	524.3
Hong Kong SAR	193	155	64.7	31.4	3.9	1.5	18.8	598.2	589.5	583.3	606.7	591.2
Hungary	263	216	46.1	42.4	11.4	2.4	15.1	516.2	521.4	536.3	463.0	526.9
Iran, Islamic Rep. of	224	224	35.9	42.2	21.9	0.0	0.0	421.5	414.1	427.1	.	.
Ireland	239	232	48.1	37.6	14.3	2.1	0.4	545.8	547.6	537.6	566.6	558.1
Italy	266	258	37.3	41.7	21.0	1.7	0.7	513.2	516.6	509.5	476.1	504.1
Japan	182	175	47.6	43.8	8.6	3.0	1.5	592.2	587.3	591.4	599.0	615.9
Jordan	224	218	25.5	40.4	34.2	3.4	0.0	428.3	433.9	417.2	433.1	.
Kazakhstan	303	283	37.9	50.5	11.6	5.0	1.3	486.8	490.0	478.8	477.6	503.5
Korea, Rep. of	199	181	62.7	32.4	4.9	1.0	7.0	598.8	588.7	601.8	573.9	580.7
Kosovo	231	201	25.2	41.8	33.0	2.9	9.5	454.9	450.7	455.3	439.3	438.0
Kuwait	164	141	31.0	41.0	27.9	14.1	0.7	399.6	381.0	372.6	360.5	524.1
Latvia	213	205	51.5	37.9	10.6	0.3	3.3	533.2	538.9	525.3	571.3	524.8
Lithuania	250	246	56.3	34.8	8.9	0.6	0.5	560.6	559.9	559.4	582.3	602.4
Macao SAR	312	309	30.5	47.6	21.8	0.0	0.0	591.0	583.5	566.4	.	511.5
Montenegro	338	320	27.8	44.7	27.6	1.9	4.0	476.4	475.6	479.2	470.4	486.0
Morocco	303	261	22.6	32.5	44.9	7.1	5.3	412.8	393.4	381.3	425.2	365.4
Netherlands	188	117	74.9	24.2	0.9	2.4	32.9	538.2	531.8	559.3	520.7	538.8
New Zealand	407	209	73.4	23.2	3.4	1.8	45.4	498.6	489.5	477.4	506.3	483.2
North Macedonia	274	196	34.6	43.6	21.8	4.1	25.2	472.6	481.3	468.4	454.2	471.2
Norway (5)	344	245	64.2	30.2	5.6	2.2	22.7	531.8	533.8	516.6	540.4	526.2
Oman	284	273	25.8	45.4	28.8	1.6	2.0	446.9	411.8	414.0	437.8	402.8
Poland	267	266	47.8	33.1	19.1	0.0	0.7	546.5	545.5	544.9	.	567.5
Portugal	321	315	29.6	40.7	29.7	0.9	0.8	524.5	517.5	509.3	542.7	509.2
Qatar	284	277	72.9	22.0	5.1	1.1	1.1	457.5	473.2	513.3	413.8	525.9
Romania	188	145	38.8	35.7	25.5	0.4	22.9	550.1	541.9	532.6	570.3	538.5
Saudi Arabia	215	189	30.3	34.6	35.1	2.2	9.8	426.5	430.2	405.1	439.1	408.4
Serbia	213	210	39.9	42.3	17.8	1.2	0.0	522.3	521.5	530.5	483.7	.
Singapore	362	359	81.2	16.6	2.2	0.3	0.5	613.8	617.0	631.1	634.8	613.4
Slovak Republic	269	269	51.4	36.4	12.2	0.0	0.0	515.9	515.3	508.8	.	.
Slovenia	269	258	47.2	38.4	14.5	1.6	1.6	511.3	516.9	514.1	497.0	527.3
South Africa (5)	300	226	35.7	30.2	34.1	8.4	15.0	388.9	364.9	342.4	342.0	351.5
Spain	587	566	45.4	34.3	20.4	2.0	1.0	497.2	503.4	493.2	486.3	504.9
Sweden	250	209	79.8	16.8	3.4	2.2	12.8	528.3	538.2	533.4	496.7	533.8
Turkiye (5)	171	166	43.5	41.7	14.9	2.1	0.3	545.2	555.5	560.0	625.6	560.6
United Arab Emirates	1434	1190	74.4	20.9	4.7	1.9	11.8	507.4	486.7	450.4	491.7	482.3
United States	479	464	78.4	18.5	3.2	1.1	2.2	519.4	507.9	524.4	510.8	496.9
Uzbekistan	168	160	37.6	40.0	22.5	4.8	0.0	445.5	442.4	441.8	444.0	.
International Avg. (58)	18152	15956	46.6	35.3	18.1	3.1	8.3	506.9	503.0	502.1	503.1	504.4
Ontario, Canada	287	232	47.8	40.1	12.1	5.8	11.9	506.5	502.2	496.9	510.2	493.6
Quebec, Canada	214	193	39.3	36.5	24.2	0.8	6.2	516.0	512.5	514.9	516.8	517.8
Abu Dhabi, UAE	548	449	70.8	22.4	6.7	2.1	12.9	467.3	452.9	423.4	417.4	448.7
Dubai, UAE	359	305	80.2	17.7	2.1	1.7	10.4	560.5	560.6	532.4	546.4	529.8
Sharjah, UAE	287	233	73.6	21.6	4.7	2.6	13.5	515.3	480.0	474.7	524.9	488.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Recognize place value and order whole numbers  
 Location: TQM-06Aa (ATBM06AA)

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
Albania	123	95	54.1	44.4	1.6	2.6	19.0	510.1	503.2	519.1	521.5	528.5
Armenia	211	201	86.5	13.5	0.0	0.6	1.8	511.8	518.4	.	531.6	504.2
Australia	355	248	57.0	42.9	0.0	2.3	25.1	533.3	521.0	558.9	515.7	516.6
Azerbaijan	271	223	67.7	31.8	0.5	5.1	11.8	494.0	496.9	442.3	490.5	491.6
Bahrain	212	209	58.0	42.0	0.0	1.0	0.5	464.3	459.7	.	423.0	383.6
Belgium (Flemish)	285	224	45.8	54.2	0.0	0.2	19.9	520.5	525.7	.	522.0	510.8
Belgium (French)	365	291	79.7	19.7	0.6	1.9	15.3	490.1	495.3	479.7	509.7	478.2
Bosnia & Herzegovina	236	179	72.0	27.8	0.2	2.3	20.2	452.1	439.9	425.6	477.6	437.6
Brazil	1048	986	37.2	59.8	3.0	3.9	0.7	414.4	395.2	348.8	377.3	395.4
Bulgaria	208	200	65.4	32.0	2.6	3.4	1.0	528.9	535.8	498.3	526.2	502.7
Canada	923	814	55.1	44.4	0.5	3.0	8.9	509.7	498.2	520.6	500.6	496.6
Chile	178	159	63.2	34.7	2.1	1.7	7.8	446.3	438.9	439.1	419.9	448.4
Chinese Taipei	279	278	79.1	20.3	0.6	0.0	0.0	606.8	606.9	638.6	.	555.0
Cyprus	267	264	48.8	51.2	0.0	0.9	0.0	517.5	515.9	.	476.4	.
Czech Republic	344	336	70.9	29.1	0.0	0.6	1.5	532.0	528.5	.	461.2	523.0
Denmark	281	203	70.9	28.6	0.5	11.1	14.5	526.8	524.9	527.1	514.2	517.7
England	205	144	60.8	39.2	0.0	1.4	23.2	550.6	555.9	.	562.0	549.0
Finland	388	370	81.9	17.2	0.8	0.8	3.0	532.0	521.9	472.8	561.9	504.8
France	333	264	73.1	26.7	0.2	2.9	16.8	485.7	479.8	513.1	500.2	481.1
Georgia	218	214	62.3	36.7	1.1	2.1	0.0	498.3	494.7	554.7	511.9	.
Germany	244	203	76.2	23.1	0.7	2.8	12.9	528.4	508.8	494.8	526.1	524.3
Hong Kong SAR	193	157	90.0	10.0	0.0	0.3	18.8	597.0	575.2	.	674.5	591.2
Hungary	263	219	96.7	3.3	0.0	0.2	15.1	520.3	483.2	576.4	504.7	526.9
Iran, Islamic Rep. of	224	223	69.3	28.0	2.6	0.4	0.0	422.2	417.9	376.0	372.2	.
Ireland	239	230	60.3	39.7	0.0	4.1	0.4	545.4	547.0	.	538.7	558.1
Italy	266	262	76.4	23.6	0.0	0.5	0.7	515.2	507.0	.	489.1	504.1
Japan	182	177	54.8	45.2	0.0	1.4	1.5	588.5	591.9	.	608.8	615.9
Jordan	224	222	46.0	53.3	0.7	0.6	0.0	421.7	431.6	416.0	431.6	.
Kazakhstan	303	284	66.7	33.3	0.0	5.9	1.3	485.9	489.6	.	484.1	503.5
Korea, Rep. of	199	180	78.3	21.7	0.0	1.7	7.0	593.5	601.8	.	601.8	580.7
Kosovo	231	200	33.5	58.2	8.3	4.3	9.5	457.1	449.5	463.6	443.9	438.0
Kuwait	164	158	72.7	23.2	4.1	3.3	0.7	375.4	397.6	343.0	432.2	524.1
Latvia	213	203	65.5	33.5	1.1	0.7	3.3	532.4	537.8	571.4	536.0	524.8
Lithuania	250	244	80.0	19.6	0.4	1.2	0.5	559.6	561.3	537.7	605.0	602.4
Macao SAR	312	309	74.0	25.0	1.0	0.0	0.0	586.1	568.0	631.3	.	511.5
Montenegro	338	321	56.7	27.7	15.6	0.8	4.0	480.1	480.4	457.5	478.9	486.0
Morocco	303	273	81.6	18.4	0.0	0.1	5.3	398.7	377.5	.	388.6	365.4
Netherlands	188	118	49.3	50.7	0.0	2.0	32.9	537.5	536.4	.	514.6	538.8
New Zealand	407	210	50.7	48.3	1.0	2.2	45.4	499.5	493.1	458.3	500.1	483.2
North Macedonia	274	195	45.9	51.2	2.9	4.1	25.2	485.3	465.5	494.2	454.8	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	270	73.6	26.1	0.3	3.0	2.0	423.3	418.8	368.5	412.8	402.8
Poland	267	266	35.8	45.8	18.4	0.0	0.7	543.4	547.3	547.1	.	567.5
Portugal	321	316	85.6	14.4	0.0	0.7	0.8	518.0	514.6	.	489.1	509.2
Qatar	284	276	60.5	38.9	0.5	1.8	1.1	467.9	459.7	398.5	407.6	525.9
Romania	188	145	76.6	16.2	7.2	0.4	22.9	546.5	522.3	547.7	570.3	538.5
Saudi Arabia	215	187	69.2	30.3	0.5	2.9	9.8	418.1	425.0	454.0	431.2	408.4
Serbia	213	209	72.6	17.7	9.7	1.7	0.0	525.5	519.8	510.9	514.0	.
Singapore	362	358	78.0	22.0	0.0	0.6	0.5	615.1	613.4	.	630.2	613.4
Slovak Republic	269	268	87.4	11.7	0.9	0.3	0.0	517.9	495.0	456.6	552.6	.
Slovenia	269	258	60.2	38.0	1.7	1.6	1.6	514.6	513.0	506.0	497.0	527.3
South Africa (5)	300	244	47.5	52.5	0.0	2.5	15.8	353.1	373.7	414.7	370.0	348.5
Spain	587	563	74.9	25.1	0.0	2.1	1.0	498.6	497.3	.	495.7	504.9
Sweden	250	207	43.6	56.4	0.0	2.9	12.8	529.9	530.3	.	506.3	533.8
Turkiye (5)	171	166	69.9	30.1	0.0	2.1	0.3	555.3	542.5	.	638.9	560.6
United Arab Emirates	1434	1186	62.1	37.8	0.1	2.1	11.8	511.6	481.1	530.7	503.1	482.3
United States	479	464	49.1	50.9	0.0	1.1	2.2	519.6	515.4	.	510.8	496.9
Uzbekistan	168	163	75.6	23.7	0.7	3.0	0.0	444.1	442.5	413.1	442.7	.
International Avg. (57)	18152	15836	65.5	32.8	1.6	2.0	8.1	504.5	499.8	484.0	499.3	503.9
Ontario, Canada	287	234	46.7	52.0	1.3	5.2	11.9	502.5	505.0	520.6	504.5	493.6
Quebec, Canada	214	193	76.4	23.6	0.0	0.8	6.2	516.5	507.8	.	516.8	517.8
Abu Dhabi, UAE	548	446	58.6	41.4	0.0	2.5	12.9	473.5	442.1	.	445.4	448.7
Dubai, UAE	359	303	66.6	33.4	0.0	2.1	10.4	570.0	540.1	.	546.9	529.8
Sharjah, UAE	287	233	64.0	36.0	0.0	2.1	13.5	513.4	491.9	.	535.7	488.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Add and subtract up to 4-digit numbers  
 Location: TQM-06Ab (ATBM06AB)

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
Albania	123	95	19.5	76.7	3.9	2.6	19.0	512.6	507.2	477.7	521.5	528.5
Armenia	211	199	89.3	10.7	0.0	1.3	1.8	511.4	524.3	.	516.5	504.2
Australia	355	248	13.3	82.5	4.1	2.3	25.1	529.6	527.8	527.9	515.7	516.6
Azerbaijan	271	223	55.4	44.2	0.3	4.9	11.8	492.0	497.4	392.4	500.8	491.6
Bahrain	212	209	43.1	56.0	0.9	1.0	0.5	460.5	464.6	416.2	423.0	383.6
Belgium (Flemish)	285	223	20.7	78.2	1.1	0.4	19.9	523.0	523.3	530.9	529.0	510.8
Belgium (French)	365	290	11.5	85.4	3.1	2.2	15.3	492.0	491.5	475.1	507.8	478.2
Bosnia & Herzegovina	236	180	14.6	71.1	14.3	2.3	20.2	458.0	447.0	447.4	478.2	437.6
Brazil	1048	987	24.1	74.0	1.9	3.8	0.7	402.9	401.6	345.9	379.4	395.4
Bulgaria	208	201	45.1	54.5	0.4	2.3	1.0	536.7	524.7	571.1	525.0	502.7
Canada	923	814	15.3	80.4	4.4	3.0	8.9	521.5	501.7	500.5	500.6	496.6
Chile	178	159	33.4	65.0	1.6	1.7	7.8	436.9	446.7	457.6	419.9	448.4
Chinese Taipei	279	278	74.3	25.3	0.4	0.0	0.0	607.5	605.6	608.1	.	555.0
Cyprus	267	262	14.9	79.0	6.1	1.5	0.0	520.7	515.8	529.5	445.4	.
Czech Republic	344	335	28.7	69.6	1.7	0.9	1.5	538.7	527.2	556.9	483.2	523.0
Denmark	281	203	39.1	53.5	7.4	11.1	14.5	536.9	519.8	516.7	514.2	517.7
England	205	143	38.5	61.5	0.0	2.1	23.2	556.7	549.7	.	570.0	549.0
Finland	388	373	33.2	59.6	7.2	0.3	3.0	526.7	532.9	519.5	557.1	504.8
France	333	264	60.4	39.2	0.4	2.9	16.8	485.7	481.6	504.8	500.2	481.1
Georgia	218	213	51.1	48.5	0.4	2.8	0.0	502.3	491.6	514.6	522.7	.
Germany	244	202	54.9	44.6	0.5	3.2	12.9	527.8	519.3	528.0	515.4	524.3
Hong Kong SAR	193	157	81.4	18.6	0.0	0.3	18.8	598.7	577.8	.	674.5	591.2
Hungary	263	219	39.7	60.3	0.0	0.2	15.1	529.1	512.5	.	504.7	526.9
Iran, Islamic Rep. of	224	222	62.5	34.4	3.1	0.7	0.0	421.3	421.8	360.4	413.8	.
Ireland	239	233	17.9	80.7	1.4	2.5	0.4	539.3	547.0	531.1	557.6	558.1
Italy	266	262	70.4	29.6	0.0	0.5	0.7	515.9	507.2	.	489.1	504.1
Japan	182	177	72.1	25.4	2.5	1.4	1.5	588.7	593.3	595.7	608.8	615.9
Jordan	224	222	48.8	51.2	0.0	0.6	0.0	419.2	434.2	540.8	431.6	.
Kazakhstan	303	282	67.8	31.7	0.5	7.1	1.3	491.0	477.7	375.4	496.7	503.5
Korea, Rep. of	199	180	69.0	26.0	5.0	1.7	7.0	593.4	601.0	592.1	601.8	580.7
Kosovo	231	203	31.3	68.4	0.4	2.5	9.5	453.2	453.2	423.5	443.4	438.0
Kuwait	164	158	71.1	28.0	0.9	3.3	0.7	370.4	398.8	416.0	445.4	524.1
Latvia	213	204	38.6	60.4	1.0	0.5	3.3	533.6	535.1	545.9	536.8	524.8
Lithuania	250	245	39.5	60.5	0.0	1.1	0.5	553.8	563.8	.	612.0	602.4
Macao SAR	312	309	82.2	14.8	3.0	0.0	0.0	584.8	564.7	592.7	.	511.5
Montenegro	338	323	12.4	62.8	24.8	0.6	4.0	474.9	478.5	472.8	486.4	486.0
Morocco	303	270	55.7	43.8	0.5	1.9	5.3	405.6	378.5	482.4	431.0	365.4
Netherlands	188	117	7.7	85.5	6.8	2.4	32.9	537.7	537.6	528.1	517.2	538.8
New Zealand	407	210	11.6	76.3	12.1	2.0	45.4	486.5	499.4	485.5	494.2	483.2
North Macedonia	274	196	23.4	73.7	2.8	3.7	25.2	492.8	471.7	426.0	455.6	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	270	30.1	66.3	3.6	3.0	2.0	428.9	419.5	409.8	413.6	402.8
Poland	267	266	11.0	87.9	1.1	0.0	0.7	545.6	546.0	538.0	.	567.5
Portugal	321	316	78.5	21.5	0.0	0.7	0.8	519.5	510.5	.	489.1	509.2
Qatar	284	276	51.1	48.5	0.4	2.2	1.1	466.6	462.8	434.8	402.4	525.9
Romania	188	145	83.2	16.8	0.0	0.4	22.9	545.1	530.7	.	570.3	538.5
Saudi Arabia	215	186	51.1	46.0	2.9	3.3	9.8	413.8	426.1	423.9	446.6	408.4
Serbia	213	211	65.4	34.6	0.0	0.7	0.0	519.6	528.7	.	542.7	.
Singapore	362	357	67.2	31.9	0.9	0.9	0.5	616.8	612.2	557.8	613.1	613.4
Slovak Republic	269	268	13.5	83.3	3.2	0.3	0.0	537.1	513.4	453.4	552.6	.
Slovenia	269	258	13.0	87.0	0.0	1.6	1.6	514.5	513.7	.	497.0	527.3
South Africa (5)	300	246	39.6	60.4	0.0	1.7	15.8	351.5	370.9	414.7	407.6	348.5
Spain	587	562	75.2	24.4	0.4	2.2	1.0	500.2	492.5	496.5	495.4	504.9
Sweden	250	207	15.0	81.9	3.1	2.9	12.8	536.6	530.2	498.2	506.3	533.8
Turkiye (5)	171	166	67.8	32.2	0.0	2.1	0.3	553.2	547.6	.	638.9	560.6
United Arab Emirates	1434	1186	50.0	49.6	0.4	2.1	11.8	514.6	486.2	431.6	499.1	482.3
United States	479	463	33.7	66.0	0.3	1.2	2.2	521.5	515.6	453.4	516.0	496.9
Uzbekistan	168	163	70.7	29.3	0.0	3.1	0.0	443.2	443.7	.	447.7	.
International Avg. (57)	18152	15836	43.9	53.7	2.5	2.0	8.1	505.2	501.8	486.7	503.0	503.9
Ontario, Canada	287	234	6.6	86.4	7.1	5.2	11.9	523.2	503.3	494.8	504.5	493.6
Quebec, Canada	214	193	30.4	69.6	0.0	0.8	6.2	516.6	513.5	.	516.8	517.8
Abu Dhabi, UAE	548	444	44.1	55.1	0.8	2.8	12.9	481.9	443.9	406.7	449.9	448.7
Dubai, UAE	359	305	51.5	48.5	0.0	1.9	10.4	565.5	554.2	.	544.4	529.8
Sharjah, UAE	287	233	57.2	42.1	0.7	2.1	13.5	522.7	482.9	479.7	535.7	488.4



Question: When students in this class have been taught each of the following mathematics topics. Number: Multiply up to 3-digit by 1-digit and 2-digit by 2-digit numbers  
 Location: TQM-06Ac (ATBM06AC)

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
Albania	123	94	10.4	75.0	14.6	3.4	19.0	508.6	510.6	483.3	535.6	528.5
Armenia	211	200	67.9	32.1	0.0	0.9	1.8	509.4	518.9	.	545.1	504.2
Australia	355	248	3.7	72.1	24.2	2.3	25.1	533.0	530.2	521.0	515.7	516.6
Azerbaijan	271	225	31.0	69.0	0.0	4.2	11.8	496.3	493.6	.	493.4	491.6
Bahrain	212	209	25.9	73.6	0.6	1.0	0.5	459.8	463.0	496.8	423.0	383.6
Belgium (Flemish)	285	224	14.3	82.4	3.3	0.2	19.9	531.4	523.7	480.4	522.0	510.8
Belgium (French)	365	291	5.3	71.3	23.4	2.0	15.3	484.1	498.0	471.8	504.9	478.2
Bosnia & Herzegovina	236	180	5.9	75.3	18.8	2.3	20.2	454.3	447.8	450.3	478.2	437.6
Brazil	1048	985	10.9	74.8	14.3	3.9	0.7	382.1	405.7	389.4	382.1	395.4
Bulgaria	208	202	16.5	82.7	0.8	2.4	1.0	553.7	525.1	578.4	526.4	502.7
Canada	923	814	5.8	55.5	38.7	3.0	8.9	543.7	504.0	499.7	500.6	496.6
Chile	178	159	10.2	80.4	9.4	1.7	7.8	434.5	444.0	449.4	419.9	448.4
Chinese Taipei	279	278	53.7	46.3	0.0	0.0	0.0	605.6	608.6	743.2	.	555.0
Cyprus	267	256	5.6	56.7	37.7	3.6	0.0	522.4	518.9	510.8	522.5	.
Czech Republic	344	336	6.6	90.3	3.1	0.6	1.5	537.2	531.2	511.5	461.2	523.0
Denmark	281	203	12.5	71.8	15.7	11.1	14.5	530.8	526.5	521.8	514.2	517.7
England	205	144	17.7	82.3	0.0	1.4	23.2	546.4	554.0	.	562.0	549.0
Finland	388	373	11.8	71.9	16.4	0.3	3.0	525.6	530.7	529.6	557.1	504.8
France	333	264	19.4	78.4	2.2	2.9	16.8	495.5	481.0	497.5	500.2	481.1
Georgia	218	213	28.8	70.0	1.2	2.5	0.0	502.7	495.5	454.2	529.3	.
Germany	244	201	17.4	75.2	7.4	3.7	12.9	530.2	524.4	503.4	520.4	524.3
Hong Kong SAR	193	157	41.4	58.3	0.4	0.3	18.8	596.2	594.9	420.6	674.5	591.2
Hungary	263	218	22.0	76.5	1.5	0.6	15.1	512.3	520.6	544.8	512.9	526.9
Iran, Islamic Rep. of	224	223	36.1	62.9	1.0	0.4	0.0	411.8	424.9	381.3	372.2	.
Ireland	239	234	5.0	86.4	8.6	1.7	0.4	559.0	544.9	543.0	561.5	558.1
Italy	266	262	44.5	53.9	1.5	0.5	0.7	511.8	513.8	537.7	489.1	504.1
Japan	182	177	51.4	48.3	0.3	1.4	1.5	588.4	591.6	605.8	608.8	615.9
Jordan	224	220	21.5	73.5	5.0	0.9	0.0	415.8	430.8	421.9	408.2	.
Kazakhstan	303	284	60.5	38.1	1.5	5.8	1.3	481.9	496.3	470.9	482.8	503.5
Korea, Rep. of	199	180	46.9	51.5	1.6	1.7	7.0	589.1	601.1	591.1	601.8	580.7
Kosovo	231	203	22.4	77.6	0.0	2.5	9.5	444.3	455.6	.	443.4	438.0
Kuwait	164	160	45.2	45.8	9.1	2.2	0.7	366.7	392.5	380.9	435.2	524.1
Latvia	213	204	9.0	90.1	0.9	0.5	3.3	520.8	535.8	555.8	536.8	524.8
Lithuania	250	245	13.3	86.7	0.1	1.1	0.5	560.8	559.7	568.2	612.0	602.4
Macao SAR	312	309	60.5	38.5	1.0	0.0	0.0	582.9	579.5	631.3	.	511.5
Montenegro	338	323	10.1	82.5	7.5	0.6	4.0	480.0	478.0	456.8	486.4	486.0
Morocco	303	271	42.1	56.3	1.6	1.2	5.3	403.1	388.6	378.0	416.8	365.4
Netherlands	188	117	3.9	68.7	27.4	2.3	32.9	519.7	536.9	541.3	504.8	538.8
New Zealand	407	211	4.9	77.9	17.2	1.8	45.4	488.5	498.3	488.4	497.2	483.2
North Macedonia	274	196	10.8	73.1	16.0	3.9	25.2	484.7	476.7	459.8	464.9	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	269	15.4	48.0	36.6	3.1	2.0	416.0	423.4	423.2	408.0	402.8
Poland	267	266	1.1	93.6	5.3	0.0	0.7	599.1	544.9	551.6	.	567.5
Portugal	321	315	52.4	47.6	0.1	0.9	0.8	519.6	515.3	412.4	500.8	509.2
Qatar	284	274	21.3	77.5	1.2	2.8	1.1	482.0	460.6	435.0	408.5	525.9
Romania	188	145	57.4	42.2	0.4	0.4	22.9	540.6	545.4	564.4	570.3	538.5
Saudi Arabia	215	186	17.2	80.9	1.8	3.5	9.8	407.8	423.3	434.4	418.3	408.4
Serbia	213	210	60.3	39.7	0.0	1.0	0.0	521.0	526.2	.	507.7	.
Singapore	362	358	14.8	84.7	0.5	0.6	0.5	613.8	615.2	565.7	630.2	613.4
Slovak Republic	269	267	3.5	19.6	76.9	0.9	0.0	543.8	533.4	508.3	551.4	.
Slovenia	269	258	4.6	67.3	28.0	1.6	1.6	515.7	514.6	511.8	497.0	527.3
South Africa (5)	300	246	30.3	69.3	0.4	1.5	16.1	348.8	369.0	355.9	415.3	350.6
Spain	587	563	37.0	62.8	0.2	2.2	1.0	509.1	492.0	480.1	495.5	504.9
Sweden	250	206	7.6	60.2	32.2	3.3	12.8	531.4	530.5	529.3	508.7	533.8
Turkiye (5)	171	165	64.0	36.0	0.0	2.8	0.3	554.1	546.6	.	616.0	560.6
United Arab Emirates	1434	1187	30.9	67.2	1.8	2.1	11.8	514.9	495.0	441.1	500.9	482.3
United States	479	464	3.8	94.1	2.1	1.1	2.2	534.8	517.0	509.0	510.8	496.9
Uzbekistan	168	164	75.6	24.4	0.0	2.2	0.0	442.8	443.9	.	459.8	.
International Avg. (57)	18152	15836	25.1	65.8	9.2	2.0	8.1	505.3	504.4	495.8	502.3	503.9
Ontario, Canada	287	234	8.2	58.4	33.4	5.2	11.9	526.4	506.2	494.7	504.5	493.6
Quebec, Canada	214	193	2.5	49.8	47.6	0.8	6.2	520.0	512.1	516.7	516.8	517.8
Abu Dhabi, UAE	548	445	27.8	68.9	3.2	2.9	12.9	476.0	456.1	412.7	454.2	448.7
Dubai, UAE	359	305	30.9	68.3	0.8	1.9	10.4	571.3	554.4	603.3	544.4	529.8
Sharjah, UAE	287	233	34.3	63.9	1.9	2.1	13.5	527.5	497.0	401.7	535.7	488.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Divide up to 3-digit by 1-digit numbers  
Location: TQM-06Ad (ATBM06AD)

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
Albania	123	95	36.7	55.7	7.5	2.6	19.0	514.3	508.8	460.1	521.5	528.5
Armenia	211	200	77.7	22.3	0.0	0.9	1.8	509.8	522.1	.	536.3	504.2
Australia	355	248	4.9	74.2	21.0	2.3	25.1	565.9	530.5	510.8	515.7	516.6
Azerbaijan	271	224	40.2	59.8	0.0	4.5	11.8	500.7	490.9	.	486.1	491.6
Bahrain	212	209	26.6	69.7	3.7	1.0	0.5	466.0	461.0	461.6	423.0	383.6
Belgium (Flemish)	285	224	28.7	67.1	4.2	0.2	19.9	529.4	522.4	497.6	522.0	510.8
Belgium (French)	365	289	7.8	51.2	40.9	2.4	15.3	504.1	497.5	480.1	511.7	478.2
Bosnia & Herzegovina	236	179	10.1	89.7	0.2	2.3	20.2	450.3	448.4	454.8	477.8	437.6
Brazil	1048	987	11.4	61.7	26.9	3.7	0.7	416.1	405.4	383.9	379.6	395.4
Bulgaria	208	204	52.8	46.8	0.4	2.0	1.0	535.7	526.4	544.4	473.0	502.7
Canada	923	813	3.4	64.0	32.6	3.0	8.9	549.7	507.2	495.0	500.6	496.6
Chile	178	159	6.1	77.5	16.4	1.7	7.8	430.4	443.5	448.7	419.9	448.4
Chinese Taipei	279	278	66.7	31.7	1.6	0.0	0.0	607.1	606.3	617.4	.	555.0
Cyprus	267	264	8.0	89.2	2.8	1.1	0.0	525.3	516.9	491.3	465.3	.
Czech Republic	344	336	9.5	83.2	7.3	0.6	1.5	539.3	529.7	534.2	461.2	523.0
Denmark	281	203	9.9	69.0	21.1	11.1	14.5	526.6	528.1	520.1	514.2	517.7
England	205	144	26.3	73.7	0.0	1.4	23.2	555.0	551.8	.	562.0	549.0
Finland	388	373	17.5	72.2	10.4	0.3	3.0	527.8	530.7	527.9	557.1	504.8
France	333	264	2.6	81.3	16.1	2.9	16.8	489.6	484.6	481.2	500.2	481.1
Georgia	218	213	37.4	62.6	0.0	2.7	0.0	500.8	494.7	.	528.9	.
Germany	244	203	23.5	54.8	21.8	2.8	12.9	527.8	525.6	514.2	526.1	524.3
Hong Kong SAR	193	157	76.0	23.7	0.4	0.3	18.8	600.6	578.9	420.6	674.5	591.2
Hungary	263	219	47.5	52.0	0.5	0.2	15.1	524.3	514.3	530.2	504.7	526.9
Iran, Islamic Rep. of	224	223	36.0	60.9	3.1	0.4	0.0	410.6	428.1	362.3	372.2	.
Ireland	239	234	11.4	84.0	4.6	2.8	0.4	550.5	544.0	547.1	575.4	558.1
Italy	266	262	64.7	34.7	0.6	0.5	0.7	512.2	515.4	511.3	489.1	504.1
Japan	182	177	13.5	85.4	1.1	1.4	1.5	588.1	590.2	602.6	608.8	615.9
Jordan	224	221	22.4	74.5	3.1	1.6	0.0	411.9	432.2	393.3	463.2	.
Kazakhstan	303	283	66.5	33.5	0.0	6.1	1.3	487.7	486.3	.	482.4	503.5
Korea, Rep. of	199	180	52.0	45.8	2.2	1.7	7.0	596.6	594.2	588.2	601.8	580.7
Kosovo	231	203	30.7	68.2	1.1	2.5	9.5	455.8	453.4	357.8	443.4	438.0
Kuwait	164	159	51.0	40.6	8.4	2.8	0.7	369.6	389.4	395.6	421.9	524.1
Latvia	213	204	29.2	70.8	0.0	0.5	3.3	531.3	536.0	.	536.8	524.8
Lithuania	250	245	27.6	72.3	0.1	1.1	0.5	560.2	559.7	568.2	612.0	602.4
Macao SAR	312	309	65.7	33.3	1.0	0.0	0.0	583.1	578.5	631.3	.	511.5
Montenegro	338	322	8.9	83.7	7.4	1.1	4.0	486.2	476.6	468.5	460.5	486.0
Morocco	303	273	23.8	73.3	2.9	2.7	5.3	397.7	395.4	365.6	386.6	365.4
Netherlands	188	116	7.1	85.4	7.5	3.1	32.9	526.7	538.8	533.9	510.3	538.8
New Zealand	407	211	4.2	65.5	30.3	1.8	45.4	489.4	500.3	487.9	497.2	483.2
North Macedonia	274	197	11.1	80.9	7.9	3.4	25.2	490.0	476.1	445.5	455.6	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	268	14.2	49.3	36.5	3.7	2.0	413.5	427.7	418.4	408.1	402.8
Poland	267	266	0.8	89.8	9.5	0.0	0.7	554.4	546.4	539.9	.	567.5
Portugal	321	316	42.4	57.5	0.1	0.7	0.8	515.6	519.1	412.4	489.1	509.2
Qatar	284	277	21.7	74.3	4.0	1.7	1.1	484.8	459.1	450.4	403.6	525.9
Romania	188	145	58.3	41.3	0.4	0.4	22.9	542.6	542.7	564.4	570.3	538.5
Saudi Arabia	215	187	14.4	81.1	4.6	2.9	9.8	400.4	424.9	402.9	431.2	408.4
Serbia	213	210	77.1	22.9	0.0	1.1	0.0	523.4	520.7	.	535.9	.
Singapore	362	358	55.9	43.6	0.5	0.6	0.5	617.7	611.4	565.7	630.2	613.4
Slovak Republic	269	268	3.1	24.5	72.4	0.3	0.0	539.7	528.5	509.0	552.6	.
Slovenia	269	258	9.7	82.6	7.6	1.6	1.6	522.3	514.2	499.5	497.0	527.3
South Africa (5)	300	247	33.0	64.8	2.2	1.5	15.8	358.6	366.4	339.3	415.3	348.5
Spain	587	564	32.6	60.6	6.9	2.1	1.0	511.4	492.5	486.7	496.5	504.9
Sweden	250	206	6.2	81.2	12.6	3.3	12.8	535.9	531.6	518.0	508.7	533.8
Turkiye (5)	171	164	78.3	21.7	0.0	3.5	0.3	554.6	538.3	.	613.4	560.6
United Arab Emirates	1434	1187	30.8	66.1	3.1	2.0	11.8	520.2	492.6	462.8	499.5	482.3
United States	479	464	3.7	90.9	5.4	1.1	2.2	540.7	517.5	501.2	510.8	496.9
Uzbekistan	168	163	80.9	19.1	0.0	3.1	0.0	444.2	439.2	.	450.3	.
International Avg. (57)	18152	15852	30.2	61.4	8.5	2.0	8.1	507.4	503.4	485.5	499.8	503.9
Ontario, Canada	287	234	1.9	61.9	36.2	5.2	11.9	519.3	507.6	497.2	504.5	493.6
Quebec, Canada	214	193	3.8	77.6	18.6	0.8	6.2	511.1	515.0	513.0	516.8	517.8
Abu Dhabi, UAE	548	446	26.0	70.5	3.5	2.5	12.9	473.6	457.3	427.9	445.4	448.7
Dubai, UAE	359	305	32.8	65.7	1.6	1.9	10.4	579.4	551.6	506.3	544.4	529.8
Sharjah, UAE	287	233	34.5	59.3	6.2	2.1	13.5	533.9	492.4	474.7	535.7	488.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Solve problems with odd/even numbers, multiples, or factors

Location: TQM-06Ae (ATBM06AE)

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
Albania	123	95	37.9	58.4	3.7	2.6	19.0	514.1	502.3	512.4	521.5	528.5
Armenia	211	201	53.7	45.5	0.8	0.6	1.8	511.1	514.6	509.6	531.6	504.2
Australia	355	247	12.9	81.6	5.5	2.3	25.1	546.6	526.0	515.7	515.5	516.6
Azerbaijan	271	226	66.4	32.6	1.0	4.0	11.8	502.9	477.2	493.7	493.3	491.6
Bahrain	212	209	26.1	64.9	9.0	1.0	0.5	458.8	466.4	444.0	423.0	383.6
Belgium (Flemish)	285	222	34.5	49.2	16.3	1.0	19.9	527.7	522.6	515.2	539.8	510.8
Belgium (French)	365	288	15.8	52.9	31.3	2.6	15.3	494.0	497.1	478.6	511.6	478.2
Bosnia & Herzegovina	236	179	31.2	52.5	16.3	2.9	20.2	458.8	444.0	446.1	463.3	437.6
Brazil	1048	985	24.2	57.7	18.1	3.7	0.7	404.0	395.4	413.6	380.8	395.4
Bulgaria	208	203	79.3	20.3	0.4	1.8	1.0	532.2	524.8	547.8	496.9	502.7
Canada	923	812	15.4	65.9	18.7	3.2	8.9	522.8	503.3	494.5	500.5	496.6
Chile	178	158	16.1	51.9	32.0	2.4	7.8	436.2	443.9	447.2	421.7	448.4
Chinese Taipei	279	274	11.5	28.9	59.6	2.2	0.0	600.5	612.3	605.3	618.6	555.0
Cyprus	267	265	10.2	85.2	4.6	0.6	0.0	520.9	517.6	491.6	443.3	.
Czech Republic	344	336	57.5	37.4	5.1	0.6	1.5	533.4	530.0	511.3	461.2	523.0
Denmark	281	202	7.3	28.2	64.5	11.4	14.5	507.4	534.7	524.8	514.2	517.7
England	205	144	24.7	73.6	1.7	1.4	23.2	554.3	552.9	517.3	562.0	549.0
Finland	388	372	47.5	37.4	15.1	0.5	3.0	531.9	530.8	521.1	557.8	504.8
France	333	264	17.5	71.7	10.8	2.9	16.8	486.3	483.3	486.7	500.2	481.1
Georgia	218	211	17.3	28.5	54.3	3.5	0.0	496.2	501.6	495.4	514.6	.
Germany	244	202	35.2	43.9	20.9	3.3	12.9	525.7	527.7	512.0	524.4	524.3
Hong Kong SAR	193	157	20.8	79.2	0.0	0.3	18.8	590.8	595.8	.	674.5	591.2
Hungary	263	219	69.5	28.2	2.3	0.2	15.1	526.8	507.4	431.2	504.7	526.9
Iran, Islamic Rep. of	224	223	47.1	46.7	6.2	0.4	0.0	414.8	429.1	387.9	372.2	.
Ireland	239	234	28.5	63.4	8.1	1.6	0.4	548.7	546.1	530.1	556.2	558.1
Italy	266	261	43.7	48.9	7.4	0.9	0.7	511.3	515.1	514.8	485.0	504.1
Japan	182	177	6.7	14.2	79.1	1.4	1.5	593.4	597.9	588.3	608.8	615.9
Jordan	224	222	28.0	71.4	0.7	0.6	0.0	418.7	430.5	388.5	431.6	.
Kazakhstan	303	282	64.3	33.3	2.4	6.5	1.3	485.1	490.1	478.5	491.8	503.5
Korea, Rep. of	199	180	18.4	11.0	70.6	1.7	7.0	593.3	590.6	596.6	601.8	580.7
Kosovo	231	203	41.4	55.6	3.0	2.5	9.5	452.8	454.9	422.7	443.4	438.0
Kuwait	164	157	44.2	50.1	5.7	3.4	0.7	360.3	393.3	387.5	453.5	524.1
Latvia	213	203	70.7	24.9	4.4	1.3	3.3	533.6	537.2	538.6	527.9	524.8
Lithuania	250	243	48.8	36.5	14.7	1.9	0.5	561.3	555.8	566.5	578.0	602.4
Macao SAR	312	309	17.5	61.1	21.4	0.0	0.0	576.0	580.7	591.0	.	511.5
Montenegro	338	322	28.1	43.2	28.7	0.7	4.0	477.1	476.6	476.1	487.2	486.0
Morocco	303	274	13.3	82.0	4.8	1.4	5.3	387.3	395.2	365.9	531.1	365.4
Netherlands	188	116	19.2	36.6	44.3	2.7	32.9	544.8	540.8	531.2	511.6	538.8
New Zealand	407	211	8.7	75.8	15.4	1.8	45.4	497.3	499.1	482.4	490.7	483.2
North Macedonia	274	197	27.6	67.0	5.4	3.4	25.2	494.0	469.8	451.2	450.3	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	269	56.5	41.4	2.1	3.5	2.0	419.2	425.6	420.1	418.4	402.8
Poland	267	266	4.1	48.0	47.9	0.0	0.7	544.1	543.5	548.4	.	567.5
Portugal	321	316	62.8	36.6	0.6	0.7	0.8	516.3	520.6	458.8	489.1	509.2
Qatar	284	276	18.4	81.0	0.5	2.2	1.1	489.4	459.1	461.3	402.4	525.9
Romania	188	145	70.3	23.6	6.2	0.4	22.9	540.5	545.0	558.8	570.3	538.5
Saudi Arabia	215	186	26.0	62.3	11.7	3.2	9.8	405.6	423.1	440.7	422.8	408.4
Serbia	213	210	72.7	22.3	5.0	1.1	0.0	525.0	515.0	525.2	535.9	.
Singapore	362	358	10.4	89.6	0.0	0.6	0.5	603.9	615.9	.	630.2	613.4
Slovak Republic	269	266	43.2	47.0	9.8	1.0	0.0	524.6	515.1	469.4	526.7	.
Slovenia	269	258	28.2	70.9	0.9	1.6	1.6	518.6	511.9	519.0	497.0	527.3
South Africa (5)	300	247	25.4	74.1	0.5	1.5	15.8	358.1	365.5	285.9	415.3	348.5
Spain	587	562	32.3	50.4	17.3	2.2	1.0	506.4	495.0	492.8	495.9	504.9
Sweden	250	207	16.1	66.0	18.0	2.9	12.8	534.0	529.5	528.8	506.3	533.8
Turkiye (5)	171	164	29.0	54.9	16.1	3.5	0.3	551.0	550.8	552.1	613.4	560.6
United Arab Emirates	1434	1184	25.9	71.2	2.9	2.1	11.8	495.0	501.9	502.2	502.7	482.3
United States	479	464	13.0	83.9	3.1	1.1	2.2	517.1	518.4	494.1	510.8	496.9
Uzbekistan	168	163	81.6	17.0	1.4	2.6	0.0	446.1	431.3	431.2	448.1	.
International Avg. (57)	18152	15826	33.4	51.5	15.1	2.1	8.1	504.0	503.2	489.1	503.3	503.9
Ontario, Canada	287	233	12.7	67.0	20.3	5.6	11.9	515.8	503.6	498.1	504.1	493.6
Quebec, Canada	214	193	21.2	63.2	15.6	0.8	6.2	519.4	515.2	504.6	516.8	517.8
Abu Dhabi, UAE	548	445	28.3	68.0	3.7	2.5	12.9	453.5	462.0	483.9	448.6	448.7
Dubai, UAE	359	304	25.9	72.5	1.6	1.9	10.4	553.2	562.7	546.9	545.0	529.8
Sharjah, UAE	287	231	20.2	75.6	4.2	2.3	13.5	497.2	506.6	526.3	535.5	488.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Round or make estimations with whole numbers  
 Location: TQM-06Af (ATBM06AF)

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
Albania	123	95	53.7	44.2	2.1	2.6	19.0	518.4	493.0	518.0	521.5	528.5
Armenia	211	199	50.0	46.2	3.8	1.3	1.8	509.1	516.3	517.2	518.3	504.2
Australia	355	247	21.4	70.4	8.2	2.3	25.1	542.9	524.3	522.2	515.2	516.6
Azerbaijan	271	223	71.0	27.9	1.1	4.8	11.8	495.6	495.2	412.7	491.7	491.6
Bahrain	212	209	39.0	59.0	1.9	1.0	0.5	467.4	459.7	443.0	423.0	383.6
Belgium (Flemish)	285	224	30.0	68.0	2.0	0.2	19.9	528.2	522.4	483.0	522.0	510.8
Belgium (French)	365	291	20.1	55.7	24.2	2.0	15.3	497.0	489.0	491.2	504.9	478.2
Bosnia & Herzegovina	236	180	17.7	19.7	62.6	2.3	20.2	456.6	439.6	449.2	478.2	437.6
Brazil	1048	987	16.6	62.6	20.8	3.7	0.7	404.4	403.7	389.2	380.7	395.4
Bulgaria	208	203	12.6	16.6	70.7	2.3	1.0	534.6	553.1	524.0	529.9	502.7
Canada	923	813	24.5	69.1	6.4	3.0	8.9	508.4	504.4	493.4	500.6	496.6
Chile	178	159	23.0	60.9	16.1	1.7	7.8	440.4	446.4	437.6	419.9	448.4
Chinese Taipei	279	278	22.8	74.1	3.1	0.0	0.0	607.3	607.2	601.0	.	555.0
Cyprus	267	264	14.5	85.2	0.3	0.8	0.0	522.4	515.8	492.9	473.4	.
Czech Republic	344	334	58.1	41.3	0.6	1.3	1.5	532.4	528.8	537.8	502.0	523.0
Denmark	281	202	40.8	54.1	5.1	11.5	14.5	527.8	525.8	518.4	515.0	517.7
England	205	142	40.2	58.5	1.3	3.4	23.2	553.4	556.6	504.5	513.5	549.0
Finland	388	373	34.1	61.1	4.8	0.3	3.0	532.0	528.3	535.8	557.1	504.8
France	333	264	16.8	59.7	23.5	2.9	16.8	478.8	483.3	490.2	500.2	481.1
Georgia	218	213	45.4	46.6	8.1	2.7	0.0	496.2	497.8	497.0	528.9	.
Germany	244	203	55.9	43.2	0.8	2.8	12.9	527.4	518.6	527.5	526.1	524.3
Hong Kong SAR	193	157	43.6	54.3	2.1	0.3	18.8	593.8	596.3	576.5	674.5	591.2
Hungary	263	219	95.9	3.6	0.5	0.2	15.1	521.4	456.0	526.2	504.7	526.9
Iran, Islamic Rep. of	224	223	31.7	58.6	9.8	0.4	0.0	412.7	427.5	396.1	372.2	.
Ireland	239	234	46.6	53.3	0.1	2.2	0.4	547.9	543.0	523.0	565.8	558.1
Italy	266	261	12.9	41.2	45.9	0.7	0.7	508.9	515.6	512.7	481.8	504.1
Japan	182	177	5.5	93.7	0.8	1.4	1.5	593.1	589.7	603.5	608.8	615.9
Jordan	224	221	34.7	63.5	1.8	1.0	0.0	422.0	428.7	470.2	412.5	.
Kazakhstan	303	281	37.9	60.1	1.9	6.8	1.3	478.6	492.4	479.8	487.4	503.5
Korea, Rep. of	199	180	31.1	17.9	51.0	1.7	7.0	583.3	595.2	602.7	601.8	580.7
Kosovo	231	202	37.1	54.7	8.2	3.0	9.5	451.0	455.1	450.4	440.3	438.0
Kuwait	164	159	47.4	47.5	5.1	2.8	0.7	364.0	389.4	415.2	461.4	524.1
Latvia	213	205	8.5	22.3	69.3	0.3	3.3	529.5	536.6	534.5	571.3	524.8
Lithuania	250	245	21.5	78.5	0.0	1.1	0.5	560.5	559.6	.	612.0	602.4
Macao SAR	312	309	31.5	62.4	6.1	0.0	0.0	580.6	582.2	588.1	.	511.5
Montenegro	338	321	10.5	22.4	67.0	1.1	4.0	467.6	473.6	478.7	504.7	486.0
Morocco	303	264	34.0	58.3	7.7	4.5	5.3	387.1	398.9	359.2	454.3	365.4
Netherlands	188	117	10.7	85.6	3.7	2.3	32.9	536.0	538.6	514.4	504.8	538.8
New Zealand	407	212	17.0	74.5	8.4	1.6	45.4	506.1	495.7	483.1	487.9	483.2
North Macedonia	274	195	36.6	48.9	14.5	3.7	25.2	494.1	466.9	458.1	450.9	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	270	63.4	32.9	3.7	2.6	2.0	421.2	422.4	428.3	416.3	402.8
Poland	267	265	1.5	30.7	67.8	0.3	0.7	535.3	541.6	548.0	550.3	567.5
Portugal	321	316	47.3	49.8	2.9	0.7	0.8	523.6	512.6	502.1	489.1	509.2
Qatar	284	276	38.0	60.0	2.0	2.2	1.1	468.4	462.5	457.2	402.4	525.9
Romania	188	145	78.5	16.4	5.1	0.4	22.9	542.9	541.8	542.7	570.3	538.5
Saudi Arabia	215	186	43.8	54.6	1.6	3.2	9.8	414.6	425.1	434.6	422.8	408.4
Serbia	213	208	18.1	21.8	60.1	1.8	0.0	523.3	530.4	520.3	518.7	.
Singapore	362	358	19.4	80.6	0.0	0.6	0.5	610.7	615.7	.	630.2	613.4
Slovak Republic	269	267	56.8	41.2	2.0	0.6	0.0	519.1	515.1	384.1	519.1	.
Slovenia	269	258	17.6	79.4	3.0	1.6	1.6	514.7	513.6	514.8	497.0	527.3
South Africa (5)	300	246	32.7	66.8	0.5	2.4	15.8	358.6	367.1	305.6	369.8	348.5
Spain	587	563	34.9	62.3	2.9	2.2	1.0	504.3	496.1	474.9	493.8	504.9
Sweden	250	207	13.0	72.9	14.1	2.9	12.8	530.3	533.2	514.2	506.3	533.8
Turkiye (5)	171	165	27.9	71.7	0.4	2.8	0.3	553.3	550.6	569.8	616.0	560.6
United Arab Emirates	1434	1184	36.8	58.7	4.4	2.2	11.8	513.1	493.1	488.3	497.4	482.3
United States	479	464	34.4	65.6	0.0	1.1	2.2	521.5	515.4	297.0	510.8	496.9
Uzbekistan	168	164	36.8	43.2	20.0	2.2	0.0	443.8	440.1	448.2	459.8	.
International Avg. (57)	18152	15827	33.4	53.2	13.4	2.1	8.1	503.8	502.2	487.1	501.6	503.9
Ontario, Canada	287	234	22.4	75.5	2.1	5.2	11.9	504.0	503.8	512.6	504.5	493.6
Quebec, Canada	214	193	31.8	56.9	11.3	0.8	6.2	515.4	515.5	506.8	516.8	517.8
Abu Dhabi, UAE	548	443	31.5	63.9	4.6	2.9	12.9	467.0	454.3	497.0	453.6	448.7
Dubai, UAE	359	305	43.2	55.3	1.6	1.9	10.4	566.3	555.2	557.6	544.4	529.8
Sharjah, UAE	287	233	36.9	55.1	7.9	2.1	13.5	516.8	501.9	479.4	535.7	488.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Find the missing number or operation  
 in a number sentence

Location: TQM-06Ag (ATBM06AG)

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
Albania	123	94	50.3	48.1	1.6	3.9	19.0	515.6	501.1	490.0	496.2	528.5
Armenia	211	200	83.7	15.2	1.1	0.8	1.8	510.9	516.7	579.9	542.8	504.2
Australia	355	248	15.2	81.1	3.7	2.3	25.1	536.5	527.9	497.3	515.7	516.6
Azerbaijan	271	222	74.4	24.6	1.0	5.7	11.8	495.5	497.0	422.2	483.7	491.6
Bahrain	212	209	36.7	61.9	1.4	1.0	0.5	456.3	466.5	442.8	423.0	383.6
Belgium (Flemish)	285	222	25.3	57.4	17.3	0.8	19.9	523.3	524.1	520.4	531.9	510.8
Belgium (French)	365	289	50.2	41.5	8.3	2.3	15.3	492.4	487.9	501.5	498.2	478.2
Bosnia & Herzegovina	236	180	45.9	41.1	13.0	2.3	20.2	456.6	441.3	443.6	478.2	437.6
Brazil	1048	985	20.5	69.2	10.3	3.9	0.7	410.7	397.7	403.9	376.4	395.4
Bulgaria	208	204	77.3	22.3	0.4	1.3	1.0	533.3	520.1	593.2	499.2	502.7
Canada	923	811	21.5	64.2	14.3	3.1	8.9	517.4	502.7	494.4	500.3	496.6
Chile	178	158	25.1	63.7	11.2	2.2	7.8	442.4	442.7	452.1	419.6	448.4
Chinese Taipei	279	277	28.9	35.5	35.5	0.5	0.0	609.0	608.4	603.8	623.3	555.0
Cyprus	267	264	32.1	63.7	4.2	1.0	0.0	517.1	517.7	499.7	469.5	.
Czech Republic	344	336	55.2	42.7	2.1	0.6	1.5	530.4	532.6	511.5	461.2	523.0
Denmark	281	203	31.3	56.2	12.5	11.1	14.5	524.2	526.3	531.3	514.2	517.7
England	205	144	48.8	47.9	3.3	1.4	23.2	549.2	557.2	538.4	562.0	549.0
Finland	388	372	38.9	35.8	25.3	0.7	3.0	532.5	526.6	531.0	525.4	504.8
France	333	261	38.8	39.3	21.9	4.0	16.8	479.4	485.2	490.5	496.9	481.1
Georgia	218	214	63.7	35.1	1.2	2.1	0.0	499.6	494.8	439.1	528.1	.
Germany	244	203	56.6	28.7	14.8	2.8	12.9	526.1	524.4	512.7	526.1	524.3
Hong Kong SAR	193	157	61.4	31.9	6.6	0.3	18.8	593.8	596.9	594.2	674.5	591.2
Hungary	263	218	91.1	7.7	1.2	0.5	15.1	523.2	494.8	382.2	473.1	526.9
Iran, Islamic Rep. of	224	221	34.7	39.7	25.5	1.3	0.0	421.7	427.5	405.9	389.2	.
Ireland	239	236	44.1	51.1	4.7	1.1	0.4	543.4	548.1	541.1	547.6	558.1
Italy	266	262	64.9	32.7	2.4	0.5	0.7	509.3	521.4	511.1	489.1	504.1
Japan	182	177	30.3	68.1	1.5	1.4	1.5	585.9	591.7	598.1	608.8	615.9
Jordan	224	222	38.8	59.5	1.7	0.6	0.0	423.9	429.6	402.8	431.6	.
Kazakhstan	303	282	66.9	30.5	2.5	6.3	1.3	489.0	484.2	480.6	481.9	503.5
Korea, Rep. of	199	180	43.1	39.5	17.4	1.7	7.0	590.8	603.8	587.4	601.8	580.7
Kosovo	231	201	43.4	53.2	3.4	3.5	9.5	454.1	454.7	417.2	443.7	438.0
Kuwait	164	157	58.7	37.7	3.6	3.9	0.7	368.0	389.7	442.6	433.5	524.1
Latvia	213	204	57.7	35.9	6.3	0.5	3.3	534.1	540.9	503.9	536.8	524.8
Lithuania	250	242	58.0	40.8	1.1	2.6	0.5	558.7	562.8	515.8	580.3	602.4
Macao SAR	312	309	65.8	27.7	6.5	0.0	0.0	586.0	575.3	570.3	.	511.5
Montenegro	338	322	44.8	55.1	0.1	0.6	4.0	477.7	475.8	453.2	487.9	486.0
Morocco	303	268	47.3	47.6	5.1	3.3	5.3	400.2	390.0	352.2	446.9	365.4
Netherlands	188	118	47.5	41.8	10.7	2.0	32.9	539.4	536.1	529.6	514.6	538.8
New Zealand	407	211	23.7	69.8	6.5	1.9	45.4	499.7	496.4	488.0	482.0	483.2
North Macedonia	274	195	28.8	65.5	5.6	4.0	25.2	490.1	472.2	448.2	444.5	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	269	68.3	29.6	2.1	2.6	2.0	418.3	426.2	477.9	416.9	402.8
Poland	267	266	23.8	64.8	11.4	0.0	0.7	540.5	545.9	556.9	.	567.5
Portugal	321	315	59.7	37.0	3.3	1.0	0.8	520.7	511.3	526.4	507.9	509.2
Qatar	284	276	33.6	61.1	5.4	2.2	1.1	477.8	458.8	448.9	402.4	525.9
Romania	188	145	86.7	13.3	0.0	0.4	22.9	543.8	535.6	.	570.3	538.5
Saudi Arabia	215	184	45.2	47.8	7.0	4.4	9.8	414.9	427.0	403.2	437.5	408.4
Serbia	213	211	79.2	19.6	1.1	0.7	0.0	522.5	522.6	544.7	542.7	.
Singapore	362	358	70.4	29.1	0.5	0.6	0.5	618.6	606.6	541.7	630.2	613.4
Slovak Republic	269	268	68.6	29.1	2.3	0.3	0.0	519.2	507.4	473.6	552.6	.
Slovenia	269	257	20.9	69.0	10.1	2.2	1.6	520.1	512.0	513.8	498.8	527.3
South Africa (5)	300	246	34.0	64.1	1.8	2.0	15.8	359.7	368.4	277.1	379.4	348.5
Spain	587	564	36.3	53.7	10.0	2.1	1.0	501.3	497.6	491.0	496.5	504.9
Sweden	250	206	16.6	77.0	6.3	3.7	12.8	533.1	530.9	523.1	496.5	533.8
Turkiye (5)	171	164	27.9	60.8	11.4	3.5	0.3	556.0	549.1	549.3	613.4	560.6
United Arab Emirates	1434	1186	46.0	51.4	2.6	2.1	11.8	510.2	492.3	478.0	501.4	482.3
United States	479	463	28.4	63.8	7.9	1.4	2.2	511.6	520.8	511.3	515.2	496.9
Uzbekistan	168	164	73.5	23.1	3.4	2.2	0.0	447.9	431.8	416.5	459.8	.
International Avg. (57)	18152	15820	47.2	45.7	7.1	2.1	8.1	504.6	502.4	490.3	501.1	503.9
Ontario, Canada	287	234	13.1	64.3	22.6	5.2	11.9	504.5	504.3	503.0	504.5	493.6
Quebec, Canada	214	192	34.5	63.4	2.1	1.3	6.2	520.3	512.4	485.0	509.0	517.8
Abu Dhabi, UAE	548	444	44.3	52.1	3.6	2.7	12.9	476.2	446.9	458.3	453.0	448.7
Dubai, UAE	359	305	44.3	54.7	1.0	1.9	10.4	567.3	554.0	564.2	544.4	529.8
Sharjah, UAE	287	233	48.7	47.8	3.5	2.1	13.5	515.7	496.0	496.0	535.7	488.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Extend a number pattern or find the missing number in a pattern

Location: TQM-06Ah (ATBM06AH)

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
Albania	123	93	43.7	53.0	3.4	4.0	19.0	511.3	505.5	493.7	507.2	528.5
Armenia	211	199	72.9	24.9	2.2	1.8	1.8	509.9	519.3	528.3	520.4	504.2
Australia	355	248	29.9	68.0	2.1	2.3	25.1	530.8	528.4	477.7	515.7	516.6
Azerbaijan	271	222	68.0	31.6	0.3	5.8	11.8	493.8	499.9	499.9	475.7	491.6
Bahrain	212	209	37.2	56.2	6.6	1.0	0.5	457.5	465.1	467.0	423.0	383.6
Belgium (Flemish)	285	224	31.0	65.4	3.6	0.2	19.9	525.0	522.5	525.0	522.0	510.8
Belgium (French)	365	290	56.1	42.6	1.2	2.2	15.3	491.3	490.1	529.0	498.5	478.2
Bosnia & Herzegovina	236	179	45.2	38.6	16.3	2.4	20.2	453.4	444.4	445.4	477.7	437.6
Brazil	1048	976	19.3	64.2	16.4	4.3	0.7	407.0	400.9	394.3	378.6	395.4
Bulgaria	208	201	77.3	13.2	9.5	2.9	1.0	534.8	534.4	504.0	474.5	502.7
Canada	923	812	38.2	56.8	5.1	3.1	8.9	512.9	500.9	484.8	500.4	496.6
Chile	178	159	44.2	54.3	1.5	1.7	7.8	453.6	435.7	433.0	419.9	448.4
Chinese Taipei	279	277	38.3	49.5	12.2	0.0	0.0	604.3	608.8	608.9	446.8	555.0
Cyprus	267	265	39.9	56.2	3.9	0.6	0.0	515.9	518.7	496.1	449.5	.
Czech Republic	344	335	62.5	36.6	0.9	1.4	1.5	532.6	528.0	522.6	509.8	523.0
Denmark	281	202	49.3	42.4	8.2	11.5	14.5	532.2	521.8	514.2	514.5	517.7
England	205	144	53.4	39.3	7.3	1.4	23.2	549.0	554.8	568.1	562.0	549.0
Finland	388	371	78.2	20.2	1.6	0.5	3.0	531.8	523.8	516.7	544.2	504.8
France	333	263	63.3	31.3	5.5	3.2	16.8	479.4	491.0	497.0	502.6	481.1
Georgia	218	214	77.1	21.6	1.2	2.1	0.0	499.3	491.0	478.8	528.1	.
Germany	244	203	79.0	19.6	1.4	2.8	12.9	526.4	511.8	533.7	526.1	524.3
Hong Kong SAR	193	157	69.3	22.3	8.4	0.3	18.8	592.4	598.6	604.4	674.5	591.2
Hungary	263	219	94.4	5.6	0.0	0.2	15.1	523.3	449.2	.	504.7	526.9
Iran, Islamic Rep. of	224	223	42.3	52.9	4.8	0.4	0.0	418.3	426.4	359.1	372.2	.
Ireland	239	234	51.2	45.2	3.6	3.2	0.4	543.8	545.1	554.2	573.8	558.1
Italy	266	261	68.6	28.1	3.3	0.8	0.7	510.9	519.5	512.9	489.8	504.1
Japan	182	175	12.9	47.7	39.5	3.0	1.5	585.6	592.2	588.8	599.0	615.9
Jordan	224	221	34.1	64.6	1.3	1.0	0.0	420.3	431.0	414.6	412.5	.
Kazakhstan	303	280	70.0	28.8	1.3	7.3	1.3	487.5	487.0	481.1	482.4	503.5
Korea, Rep. of	199	180	41.1	49.7	9.2	1.7	7.0	590.2	601.1	586.6	601.8	580.7
Kosovo	231	201	44.4	51.3	4.3	3.7	9.5	457.2	452.6	427.2	435.6	438.0
Kuwait	164	158	63.1	34.8	2.2	3.2	0.7	378.2	377.1	425.6	445.6	524.1
Latvia	213	204	67.4	29.0	3.6	0.5	3.3	535.2	533.8	530.1	536.8	524.8
Lithuania	250	240	35.7	40.6	23.7	3.2	0.5	562.4	560.9	554.8	572.5	602.4
Macao SAR	312	308	51.8	27.8	20.3	0.5	0.0	589.2	580.0	567.4	552.3	511.5
Montenegro	338	323	60.1	32.3	7.6	0.6	4.0	476.8	478.5	467.8	486.4	486.0
Morocco	303	260	37.3	47.7	15.0	5.7	5.3	408.3	382.2	390.1	421.1	365.4
Netherlands	188	118	39.3	48.3	12.4	2.0	32.9	534.7	539.8	533.1	514.6	538.8
New Zealand	407	212	27.3	67.4	5.3	1.6	45.4	491.8	496.8	515.0	487.9	483.2
North Macedonia	274	196	48.3	47.7	4.0	3.8	25.2	491.7	461.8	448.7	448.3	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	270	65.9	33.2	0.9	2.6	2.0	422.6	419.7	450.7	416.7	402.8
Poland	267	264	2.1	22.4	75.5	0.7	0.7	541.7	547.3	546.0	501.5	567.5
Portugal	321	316	76.6	23.1	0.4	0.7	0.8	517.7	517.8	476.4	489.1	509.2
Qatar	284	275	41.1	48.2	10.7	2.6	1.1	467.5	470.4	426.8	415.6	525.9
Romania	188	144	73.9	23.8	2.3	0.9	22.9	539.3	553.5	527.0	582.8	538.5
Saudi Arabia	215	186	58.1	38.7	3.2	3.2	9.8	416.2	426.9	426.1	422.8	408.4
Serbia	213	207	67.7	24.8	7.5	2.5	0.0	524.2	524.3	505.1	528.9	.
Singapore	362	358	62.6	36.5	0.9	0.6	0.5	616.5	611.5	621.1	630.2	613.4
Slovak Republic	269	268	85.6	14.4	0.0	0.3	0.0	517.4	498.3	.	552.6	.
Slovenia	269	257	56.0	38.8	5.2	1.9	1.6	515.4	513.3	504.4	491.1	527.3
South Africa (5)	300	247	30.9	67.9	1.2	1.5	15.8	359.1	366.2	299.0	415.3	348.5
Spain	587	563	56.1	32.4	11.5	2.2	1.0	500.0	498.4	489.4	496.3	504.9
Sweden	250	206	30.5	67.2	2.2	3.5	12.8	538.8	526.5	542.1	500.1	533.8
Turkiye (5)	171	164	30.2	69.0	0.8	3.5	0.3	565.7	546.1	425.4	613.4	560.6
United Arab Emirates	1434	1187	44.6	52.7	2.7	2.1	11.8	508.9	492.4	507.2	501.1	482.3
United States	479	463	35.2	57.9	6.9	1.2	2.2	517.7	517.4	516.1	515.0	496.9
Uzbekistan	168	164	67.1	24.7	8.2	2.2	0.0	445.1	439.0	439.1	459.8	.
International Avg. (57)	18152	15795	51.7	40.9	7.4	2.3	8.1	504.6	501.4	494.2	499.0	503.9
Ontario, Canada	287	233	31.7	64.6	3.7	5.5	11.9	509.1	500.9	514.8	504.1	493.6
Quebec, Canada	214	193	45.5	52.9	1.6	0.8	6.2	517.7	513.2	466.2	516.8	517.8
Abu Dhabi, UAE	548	446	43.2	53.4	3.4	2.5	12.9	472.4	449.9	475.7	445.4	448.7
Dubai, UAE	359	304	42.6	55.5	1.9	2.3	10.4	564.6	555.9	589.8	538.6	529.8
Sharjah, UAE	287	233	47.9	48.4	3.7	2.1	13.5	518.8	492.5	507.9	535.7	488.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Represent, compare, and order fractions  
Location: TQM-06Ai (ATBM06AI)

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
Albania	123	95	23.5	75.9	0.6	2.6	19.0	519.5	503.9	432.8	521.5	528.5
Armenia	211	200	5.0	85.3	9.7	1.0	1.8	493.9	513.1	518.3	522.6	504.2
Australia	355	247	8.2	89.6	2.2	2.7	25.1	530.5	529.7	478.1	502.3	516.6
Azerbaijan	271	223	35.7	62.2	2.1	4.8	11.8	485.7	501.7	449.2	486.2	491.6
Bahrain	212	208	24.7	71.0	4.2	1.1	0.5	459.0	463.2	469.5	420.7	383.6
Belgium (Flemish)	285	223	5.9	92.8	1.3	0.8	19.9	530.7	523.6	469.7	524.2	510.8
Belgium (French)	365	291	9.9	71.2	18.9	2.0	15.3	466.7	498.9	474.8	504.9	478.2
Bosnia & Herzegovina	236	180	0.1	2.5	97.4	2.3	20.2	435.2	468.0	448.1	478.2	437.6
Brazil	1048	987	7.1	37.1	55.7	3.6	0.7	403.9	401.7	399.8	380.3	395.4
Bulgaria	208	205	1.3	1.1	97.6	0.9	1.0	553.4	553.7	530.1	482.6	502.7
Canada	923	812	9.0	70.5	20.5	3.1	8.9	534.6	503.6	494.9	501.8	496.6
Chile	178	159	9.1	83.3	7.6	1.7	7.8	442.9	445.6	422.5	419.9	448.4
Chinese Taipei	279	278	32.8	66.6	0.6	0.0	0.0	606.4	607.2	625.5	.	555.0
Cyprus	267	266	7.7	76.0	16.3	0.3	0.0	511.7	518.4	510.5	393.7	.
Czech Republic	344	335	2.5	58.6	38.8	0.7	1.5	515.6	535.7	524.9	466.0	523.0
Denmark	281	202	8.9	77.6	13.5	11.3	14.5	520.5	528.3	518.0	515.1	517.7
England	205	143	17.3	81.6	1.1	1.6	23.2	558.9	551.9	515.2	557.7	549.0
Finland	388	372	22.4	76.0	1.6	0.7	3.0	521.4	533.0	495.5	552.7	504.8
France	333	264	1.2	92.1	6.7	2.9	16.8	517.6	484.7	470.9	500.2	481.1
Georgia	218	212	5.6	55.9	38.5	3.1	0.0	492.3	496.7	499.8	506.1	.
Germany	244	203	4.0	22.7	73.3	2.8	12.9	532.0	527.8	521.9	526.1	524.3
Hong Kong SAR	193	157	28.6	71.0	0.4	0.3	18.8	594.4	595.0	588.0	674.5	591.2
Hungary	263	219	28.2	50.0	21.8	0.2	15.1	528.7	520.0	504.7	504.7	526.9
Iran, Islamic Rep. of	224	223	33.8	64.2	2.0	0.4	0.0	409.6	427.6	338.6	372.2	.
Ireland	239	234	8.4	86.3	5.3	2.1	0.4	541.8	546.1	541.7	557.6	558.1
Italy	266	262	13.3	84.7	1.9	0.5	0.7	513.6	513.5	499.9	489.1	504.1
Japan	182	177	25.9	72.8	1.3	1.4	1.5	587.6	590.6	607.5	608.8	615.9
Jordan	224	221	27.7	66.9	5.4	1.2	0.0	413.2	435.0	400.2	419.9	.
Kazakhstan	303	281	32.3	66.8	0.9	6.8	1.3	474.6	492.0	523.9	491.3	503.5
Korea, Rep. of	199	180	40.4	59.6	0.0	1.7	7.0	589.6	599.2	.	601.8	580.7
Kosovo	231	202	23.0	73.0	4.1	3.3	9.5	459.5	451.4	445.3	447.0	438.0
Kuwait	164	160	28.0	69.2	2.8	2.1	0.7	365.8	381.2	445.2	486.3	524.1
Latvia	213	204	9.1	87.4	3.5	0.5	3.3	525.6	535.8	528.2	536.8	524.8
Lithuania	250	245	21.6	76.1	2.3	1.1	0.5	549.4	562.4	573.3	612.0	602.4
Macao SAR	312	309	41.0	54.9	4.1	0.0	0.0	585.6	579.5	580.9	.	511.5
Montenegro	338	321	6.7	38.8	54.5	2.5	4.0	472.0	474.1	478.5	488.3	486.0
Morocco	303	273	29.0	66.7	4.3	1.3	5.3	414.7	388.3	347.0	441.8	365.4
Netherlands	188	118	1.3	86.2	12.4	2.0	32.9	521.7	535.6	547.9	514.6	538.8
New Zealand	407	210	8.2	86.5	5.2	2.1	45.4	496.3	498.3	463.8	491.9	483.2
North Macedonia	274	196	27.8	65.4	6.8	3.6	25.2	486.3	475.0	433.9	453.6	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	271	41.3	57.7	1.0	2.5	2.0	422.9	421.1	425.3	416.1	402.8
Poland	267	265	0.4	94.2	5.5	0.3	0.7	589.8	545.0	557.2	546.0	567.5
Portugal	321	316	22.7	76.4	0.9	0.7	0.8	515.4	518.3	506.5	489.1	509.2
Qatar	284	276	17.2	76.4	6.4	1.8	1.1	470.8	461.7	477.6	406.4	525.9
Romania	188	145	49.3	49.5	1.2	0.4	22.9	537.1	550.5	449.9	570.3	538.5
Saudi Arabia	215	187	24.0	74.4	1.5	2.9	9.8	416.0	421.2	448.4	431.2	408.4
Serbia	213	210	36.0	52.2	11.9	1.1	0.0	522.6	521.0	531.2	535.9	.
Singapore	362	358	44.9	55.1	0.0	0.6	0.5	622.1	608.7	.	630.2	613.4
Slovak Republic	269	268	4.7	27.2	68.1	0.3	0.0	516.1	521.8	511.8	552.6	.
Slovenia	269	258	7.4	53.8	38.7	1.6	1.6	518.1	516.1	509.9	497.0	527.3
South Africa (5)	300	246	22.0	76.6	1.4	1.7	15.8	331.8	373.4	323.6	394.9	348.5
Spain	587	563	10.9	77.9	11.1	2.5	1.0	496.8	501.5	480.0	485.1	504.9
Sweden	250	207	3.0	56.2	40.8	2.9	12.8	526.7	526.8	535.0	506.3	533.8
Turkiye (5)	171	164	15.8	84.2	0.0	3.5	0.3	564.9	548.5	.	613.4	560.6
United Arab Emirates	1434	1187	21.3	74.0	4.7	2.0	11.8	506.9	498.9	488.4	501.3	482.3
United States	479	464	4.7	90.1	5.3	1.1	2.2	520.1	520.2	468.9	510.8	496.9
Uzbekistan	168	164	37.2	61.9	0.9	2.2	0.0	445.5	442.5	381.2	459.8	.
International Avg. (57)	18152	15846	18.2	66.9	14.9	1.9	8.1	503.3	505.1	485.4	500.0	503.9
Ontario, Canada	287	234	5.1	68.0	26.9	5.2	11.9	515.9	505.9	497.2	504.5	493.6
Quebec, Canada	214	192	15.9	80.4	3.7	1.2	6.2	529.0	512.1	501.4	521.4	517.8
Abu Dhabi, UAE	548	445	20.4	75.4	4.2	2.5	12.9	479.7	455.3	458.0	448.6	448.7
Dubai, UAE	359	305	19.8	76.0	4.2	1.9	10.4	564.5	558.8	560.4	544.4	529.8
Sharjah, UAE	287	233	18.5	76.9	4.6	2.1	13.5	509.5	504.4	511.5	535.7	488.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Add and subtract simple fractions  
 Location: TQM-06Aj (ATBM06AJ)

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
Albania	123	95	18.7	80.5	0.8	2.6	19.0	519.8	504.5	481.8	521.5	528.5
Armenia	211	200	3.9	19.4	76.6	1.0	1.8	500.9	505.7	515.1	519.2	504.2
Australia	355	248	4.7	47.7	47.6	2.3	25.1	526.9	527.9	528.4	515.7	516.6
Azerbaijan	271	223	24.1	44.3	31.5	5.3	11.8	488.9	495.3	499.1	485.9	491.6
Bahrain	212	209	18.5	64.5	16.9	1.0	0.5	458.0	466.2	452.8	423.0	383.6
Belgium (Flemish)	285	224	1.4	94.5	4.1	0.2	19.9	526.2	523.4	522.0	522.0	510.8
Belgium (French)	365	290	2.2	33.7	64.2	2.2	15.3	493.3	494.8	489.0	506.9	478.2
Bosnia & Herzegovina	236	180	1.3	0.0	98.7	2.3	20.2	458.5	.	448.5	478.2	437.6
Brazil	1048	985	10.1	24.1	65.8	4.1	0.7	415.9	394.9	400.6	382.8	395.4
Bulgaria	208	205	0.0	0.7	99.3	0.9	1.0	.	571.5	530.3	482.6	502.7
Canada	923	812	6.4	25.7	67.9	3.2	8.9	545.7	499.5	502.6	502.6	496.6
Chile	178	159	7.4	76.3	16.3	1.7	7.8	443.5	448.2	422.1	419.9	448.4
Chinese Taipei	279	278	33.2	66.0	0.8	0.0	0.0	606.8	607.1	610.6	.	555.0
Cyprus	267	266	5.3	66.8	27.9	0.3	0.0	526.4	518.1	511.3	393.7	.
Czech Republic	344	334	1.3	35.5	63.3	0.8	1.5	493.4	536.0	529.0	477.9	523.0
Denmark	281	203	4.7	60.1	35.2	11.1	14.5	524.5	525.5	527.9	514.2	517.7
England	205	144	26.9	70.7	2.4	1.4	23.2	553.0	552.4	555.9	562.0	549.0
Finland	388	372	15.2	82.7	2.2	0.6	3.0	523.5	532.3	480.4	554.6	504.8
France	333	264	0.7	60.6	38.7	2.9	16.8	514.8	487.1	479.1	500.2	481.1
Georgia	218	213	1.5	19.7	78.8	2.8	0.0	481.5	499.5	496.9	522.7	.
Germany	244	203	1.4	7.1	91.5	2.8	12.9	525.9	520.6	523.8	526.1	524.3
Hong Kong SAR	193	157	27.4	72.6	0.0	0.3	18.8	597.8	593.6	.	674.5	591.2
Hungary	263	218	3.1	14.6	82.2	0.6	15.1	535.5	536.3	515.1	550.2	526.9
Iran, Islamic Rep. of	224	223	36.8	60.7	2.5	0.4	0.0	411.6	427.4	354.7	372.2	.
Ireland	239	234	4.6	42.6	52.8	2.9	0.4	557.2	547.0	542.1	573.7	558.1
Italy	266	261	7.9	62.6	29.5	0.9	0.7	514.2	510.4	519.6	487.4	504.1
Japan	182	177	14.3	84.2	1.5	1.4	1.5	590.4	589.7	605.7	608.8	615.9
Jordan	224	221	20.6	76.8	2.6	1.0	0.0	409.3	431.8	430.7	412.5	.
Kazakhstan	303	279	35.0	63.4	1.7	7.0	1.3	473.4	493.4	508.1	490.7	503.5
Korea, Rep. of	199	180	11.4	86.8	1.8	1.7	7.0	596.9	595.3	588.5	601.8	580.7
Kosovo	231	203	16.5	76.5	7.0	2.5	9.5	458.0	451.9	454.0	443.4	438.0
Kuwait	164	159	25.4	70.7	3.9	2.6	0.7	382.9	374.1	438.1	462.0	524.1
Latvia	213	204	6.9	85.6	7.6	0.5	3.3	514.5	535.7	540.7	536.8	524.8
Lithuania	250	244	13.0	38.1	49.0	1.4	0.5	546.6	561.4	562.1	600.9	602.4
Macao SAR	312	309	37.7	50.7	11.5	0.0	0.0	588.9	581.6	561.6	.	511.5
Montenegro	338	320	3.3	14.6	82.1	1.6	4.0	458.2	478.3	476.5	506.6	486.0
Morocco	303	270	27.3	69.6	3.1	2.3	5.3	421.3	384.7	381.0	404.1	365.4
Netherlands	188	117	2.7	36.3	61.0	2.3	32.9	521.6	537.2	537.6	516.3	538.8
New Zealand	407	211	8.2	71.8	20.0	1.9	45.4	477.1	499.4	493.3	489.1	483.2
North Macedonia	274	195	19.4	65.2	15.4	4.5	25.2	489.5	475.8	456.0	457.5	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	271	27.7	52.4	19.9	2.5	2.0	420.2	424.5	417.3	416.1	402.8
Poland	267	266	1.1	92.9	6.0	0.0	0.7	552.0	545.2	554.8	.	567.5
Portugal	321	316	18.4	77.6	4.1	0.7	0.8	525.5	516.9	494.0	489.1	509.2
Qatar	284	276	14.4	81.4	4.2	2.3	1.1	490.1	460.0	479.0	384.3	525.9
Romania	188	143	38.3	60.5	1.2	1.2	22.9	535.3	548.6	449.9	574.3	538.5
Saudi Arabia	215	186	18.3	76.4	5.3	3.2	9.8	403.1	424.3	418.0	437.4	408.4
Serbia	213	209	9.9	53.9	36.3	1.4	0.0	516.6	523.6	523.3	530.4	.
Singapore	362	358	65.4	34.6	0.0	0.6	0.5	619.9	604.9	.	630.2	613.4
Slovak Republic	269	268	1.1	6.4	92.5	0.3	0.0	568.1	537.7	512.5	552.6	.
Slovenia	269	257	1.9	17.2	80.9	1.9	1.6	508.0	516.2	513.7	491.1	527.3
South Africa (5)	300	245	28.0	70.3	1.7	1.8	15.8	338.5	374.1	340.1	390.4	348.5
Spain	587	564	8.7	66.8	24.5	2.1	1.0	505.4	502.7	483.7	496.5	504.9
Sweden	250	207	2.3	34.5	63.3	2.9	12.8	529.0	526.4	532.2	506.3	533.8
Turkiye (5)	171	164	13.5	86.5	0.0	3.5	0.3	572.6	547.7	.	613.4	560.6
United Arab Emirates	1434	1184	20.7	74.1	5.2	2.3	11.8	507.1	498.8	495.0	495.7	482.3
United States	479	464	7.3	85.9	6.8	1.1	2.2	518.3	520.9	473.7	510.8	496.9
Uzbekistan	168	165	38.2	60.2	1.6	1.7	0.0	449.2	440.2	420.6	450.9	.
International Avg. (57)	18152	15832	14.5	55.4	30.2	2.0	8.1	504.1	505.9	492.2	499.4	503.9
Ontario, Canada	287	234	9.2	35.7	55.1	5.2	11.9	530.4	498.0	503.5	504.5	493.6
Quebec, Canada	214	192	3.1	16.3	80.6	1.6	6.2	519.6	512.6	514.5	521.9	517.8
Abu Dhabi, UAE	548	445	19.7	75.8	4.5	2.9	12.9	474.2	455.0	500.0	438.9	448.7
Dubai, UAE	359	304	23.1	72.4	4.5	2.0	10.4	560.0	561.4	534.2	551.4	529.8
Sharjah, UAE	287	231	16.0	77.5	6.5	2.4	13.5	505.3	506.9	493.3	527.4	488.4



Question: When students in this class have been taught each of the following mathematics topics. Number: Represent, compare, and order decimals up to two decimal places

Location: TQM-06Ak (ATBM06AK)

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
Albania	123	95	6.6	80.4	13.0	2.6	19.0	551.5	506.9	486.6	521.5	528.5
Armenia	211	198	4.7	5.1	90.2	2.2	1.8	490.1	514.4	513.8	514.4	504.2
Australia	355	248	1.4	74.3	24.3	2.3	25.1	566.0	529.6	521.2	515.7	516.6
Azerbaijan	271	222	23.0	26.9	50.1	5.2	11.8	490.3	491.0	497.8	496.7	491.6
Bahrain	212	209	16.8	69.0	14.2	1.0	0.5	452.0	463.0	471.7	423.0	383.6
Belgium (Flemish)	285	224	2.0	87.1	11.0	0.2	19.9	535.1	525.3	506.1	522.0	510.8
Belgium (French)	365	291	1.0	54.8	44.3	2.0	15.3	498.4	498.6	481.7	504.9	478.2
Bosnia & Herzegovina	236	180	0.1	0.2	99.8	2.3	20.2	435.2	420.5	448.7	478.2	437.6
Brazil	1048	983	11.1	35.2	53.7	3.9	0.7	407.5	391.8	405.7	377.5	395.4
Bulgaria	208	205	0.0	0.0	100.0	0.9	1.0	.	.	530.6	482.6	502.7
Canada	923	812	5.0	60.3	34.7	3.2	8.9	536.5	505.9	497.9	501.8	496.6
Chile	178	159	1.1	41.4	57.5	1.7	7.8	444.1	450.8	438.4	419.9	448.4
Chinese Taipei	279	274	34.5	62.9	2.6	2.3	0.0	606.5	606.3	614.9	625.9	555.0
Cyprus	267	264	2.9	50.1	47.1	0.9	0.0	527.4	517.8	515.2	456.1	.
Czech Republic	344	336	0.2	2.3	97.4	0.6	1.5	463.5	541.3	530.9	461.2	523.0
Denmark	281	203	4.2	73.6	22.2	11.1	14.5	535.5	527.0	522.1	514.2	517.7
England	205	144	14.2	74.9	11.0	1.4	23.2	548.6	554.7	543.9	562.0	549.0
Finland	388	372	4.6	74.5	20.8	0.7	3.0	514.8	531.9	526.2	542.4	504.8
France	333	264	0.6	59.5	40.0	2.9	16.8	508.9	491.9	472.3	500.2	481.1
Georgia	218	213	1.7	6.5	91.8	2.8	0.0	514.2	499.7	496.9	513.9	.
Germany	244	202	23.2	27.2	49.6	3.3	12.9	530.8	527.2	518.8	519.8	524.3
Hong Kong SAR	193	157	10.7	81.8	7.4	0.3	18.8	580.6	596.5	595.8	674.5	591.2
Hungary	263	219	0.0	0.7	99.3	0.2	15.1	.	533.7	519.0	504.7	526.9
Iran, Islamic Rep. of	224	223	24.7	53.6	21.7	0.4	0.0	410.4	425.8	415.5	372.2	.
Ireland	239	235	3.5	86.1	10.4	1.3	0.4	539.8	546.8	539.2	543.5	558.1
Italy	266	261	6.6	85.5	7.9	0.8	0.7	519.9	513.0	509.3	512.3	504.1
Japan	182	177	24.7	74.3	1.0	1.4	1.5	585.9	591.2	602.3	608.8	615.9
Jordan	224	222	15.1	80.4	4.5	0.6	0.0	409.9	429.4	440.7	431.6	.
Kazakhstan	303	281	33.8	41.9	24.3	7.0	1.3	472.1	483.9	515.5	478.8	503.5
Korea, Rep. of	199	179	6.1	92.9	1.1	2.2	7.0	582.9	595.7	609.9	608.9	580.7
Kosovo	231	203	8.8	40.6	50.6	2.5	9.5	432.7	453.9	455.9	443.4	438.0
Kuwait	164	159	15.9	73.3	10.8	2.6	0.7	361.9	375.8	423.9	462.0	524.1
Latvia	213	205	1.3	18.1	80.6	0.3	3.3	538.3	540.1	533.2	571.3	524.8
Lithuania	250	243	7.2	85.5	7.3	1.3	0.5	546.9	560.6	564.5	597.1	602.4
Macao SAR	312	309	12.6	66.8	20.6	0.0	0.0	580.9	589.8	557.7	.	511.5
Montenegro	338	322	3.0	2.9	94.1	1.5	4.0	460.6	468.3	477.0	505.9	486.0
Morocco	303	269	4.3	67.9	27.8	4.0	5.3	430.7	400.6	375.0	395.4	365.4
Netherlands	188	118	2.5	63.0	34.5	2.0	32.9	537.0	534.8	540.9	514.6	538.8
New Zealand	407	212	3.6	59.8	36.7	1.6	45.4	481.7	500.6	491.0	487.9	483.2
North Macedonia	274	197	12.5	46.1	41.3	3.4	25.2	483.5	467.6	481.2	455.6	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	270	17.3	56.0	26.7	3.0	2.0	413.5	425.1	420.9	413.6	402.8
Poland	267	266	0.0	86.0	14.0	0.0	0.7	.	546.3	543.3	.	567.5
Portugal	321	316	18.3	80.1	1.6	0.7	0.8	530.5	515.6	463.8	489.1	509.2
Qatar	284	276	7.6	52.4	39.9	2.2	1.1	497.6	476.5	442.8	402.4	525.9
Romania	188	144	10.2	15.5	74.3	0.8	22.9	518.1	511.4	552.9	539.9	538.5
Saudi Arabia	215	186	12.8	78.8	8.4	3.4	9.8	400.2	424.0	418.5	426.5	408.4
Serbia	213	210	5.4	36.7	57.9	1.1	0.0	535.2	527.7	518.5	535.9	.
Singapore	362	358	2.7	97.1	0.2	0.6	0.5	627.3	614.3	622.7	630.2	613.4
Slovak Republic	269	267	1.9	3.2	94.9	0.6	0.0	478.3	546.5	514.3	540.2	.
Slovenia	269	258	0.6	9.7	89.7	1.6	1.6	513.1	519.4	513.2	497.0	527.3
South Africa (5)	300	246	8.8	28.5	62.7	2.0	15.3	343.5	369.6	361.6	391.4	354.5
Spain	587	562	9.1	78.2	12.7	2.5	1.0	499.7	500.4	483.0	503.3	504.9
Sweden	250	207	0.6	25.1	74.3	2.9	12.8	553.1	530.3	529.9	506.3	533.8
Turkiye (5)	171	164	5.2	93.9	0.9	3.5	0.3	544.0	551.6	540.0	613.4	560.6
United Arab Emirates	1434	1187	12.5	66.0	21.5	2.2	11.8	501.6	506.3	480.0	504.8	482.3
United States	479	464	3.1	73.1	23.8	1.1	2.2	523.8	525.4	492.4	510.8	496.9
Uzbekistan	168	164	17.2	76.5	6.3	2.1	0.0	448.3	442.8	433.1	459.5	.
International Avg. (57)	18152	15834	8.6	53.4	38.0	2.1	8.0	500.8	504.2	500.3	501.6	504.0
Ontario, Canada	287	233	2.2	49.2	48.6	5.8	11.9	516.6	505.2	502.1	505.6	493.6
Quebec, Canada	214	193	8.1	83.1	8.7	0.8	6.2	510.7	516.5	498.9	516.8	517.8
Abu Dhabi, UAE	548	446	10.8	63.4	25.8	2.5	12.9	465.4	464.5	448.6	445.4	448.7
Dubai, UAE	359	304	10.9	74.8	14.3	2.6	10.4	558.9	565.1	534.9	544.2	529.8
Sharjah, UAE	287	233	13.2	59.7	27.1	2.1	13.5	499.4	505.8	508.4	535.7	488.4

Question: When students in this class have been taught each of the following mathematics topics. Number: Add and subtract with decimals up to two decimal places  
 Location: TQM-06A1 (ATBM06AL)

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
Albania	123	95	5.3	47.3	47.4	2.6	19.0	580.9	512.6	493.5	521.5	528.5
Armenia	211	197	6.1	0.9	93.0	3.0	1.8	496.3	505.7	513.8	516.1	504.2
Australia	355	248	2.6	46.1	51.3	2.3	25.1	580.8	532.4	521.5	515.7	516.6
Azerbaijan	271	224	49.0	25.2	25.9	4.5	11.8	488.7	491.0	508.4	494.5	491.6
Bahrain	212	209	15.9	65.2	18.9	1.0	0.5	453.5	464.5	462.7	423.0	383.6
Belgium (Flemish)	285	224	1.3	83.3	15.4	0.2	19.9	531.0	525.7	510.0	522.0	510.8
Belgium (French)	365	291	1.0	37.8	61.3	2.0	15.3	498.4	500.5	485.3	504.9	478.2
Bosnia & Herzegovina	236	180	0.2	0.1	99.7	2.3	20.2	424.4	454.3	448.7	478.2	437.6
Brazil	1048	985	11.1	32.1	56.7	3.9	0.7	401.1	394.4	404.7	377.8	395.4
Bulgaria	208	205	0.0	0.0	100.0	0.9	1.0	.	.	530.6	482.6	502.7
Canada	923	811	6.2	57.7	36.1	3.2	8.9	533.5	505.1	498.8	501.9	496.6
Chile	178	159	2.2	37.7	60.1	1.7	7.8	401.1	448.7	441.9	419.9	448.4
Chinese Taipei	279	276	35.8	61.8	2.4	1.1	0.0	607.2	606.1	613.4	638.0	555.0
Cyprus	267	266	1.3	33.7	65.1	0.3	0.0	535.2	517.3	515.9	393.7	.
Czech Republic	344	336	0.0	2.6	97.4	0.6	1.5	.	540.1	530.7	461.2	523.0
Denmark	281	203	9.4	57.6	33.0	11.1	14.5	529.0	527.4	523.6	514.2	517.7
England	205	144	13.3	67.9	18.7	1.4	23.2	556.4	551.1	555.8	562.0	549.0
Finland	388	373	2.0	69.4	28.6	0.3	3.0	510.2	534.2	520.9	557.1	504.8
France	333	264	0.6	49.3	50.1	2.9	16.8	508.9	493.2	475.0	500.2	481.1
Georgia	218	213	1.7	6.0	92.3	2.7	0.0	514.2	507.9	496.3	517.4	.
Germany	244	203	20.7	31.7	47.6	3.1	12.9	530.3	526.7	519.2	519.5	524.3
Hong Kong SAR	193	157	9.5	81.2	9.3	0.3	18.8	586.6	596.3	589.8	674.5	591.2
Hungary	263	219	0.0	0.5	99.5	0.2	15.1	.	560.0	518.9	504.7	526.9
Iran, Islamic Rep. of	224	223	22.7	51.8	25.5	0.4	0.0	407.3	427.1	416.0	372.2	.
Ireland	239	234	2.6	84.3	13.1	1.8	0.4	529.6	547.2	538.5	553.4	558.1
Italy	266	262	4.2	87.5	8.2	0.5	0.7	516.2	513.0	515.2	489.1	504.1
Japan	182	177	8.4	91.0	0.6	1.4	1.5	580.7	590.8	606.2	608.8	615.9
Jordan	224	222	15.3	52.7	32.0	0.6	0.0	412.6	426.6	434.4	431.6	.
Kazakhstan	303	282	31.8	44.0	24.2	6.3	1.3	473.5	481.3	516.4	482.0	503.5
Korea, Rep. of	199	180	2.6	95.6	1.7	1.7	7.0	589.6	595.4	597.4	601.8	580.7
Kosovo	231	203	5.9	34.2	59.9	2.5	9.5	450.0	452.2	453.9	443.4	438.0
Kuwait	164	160	16.2	72.5	11.3	2.1	0.7	365.9	374.5	424.4	486.3	524.1
Latvia	213	203	1.0	16.0	83.0	0.8	3.3	534.7	543.5	532.6	563.9	524.8
Lithuania	250	245	3.0	58.5	38.5	1.1	0.5	548.5	561.6	558.0	612.0	602.4
Macao SAR	312	308	10.1	59.1	30.9	0.2	0.0	583.6	588.5	569.2	582.4	511.5
Montenegro	338	321	2.0	3.7	94.3	1.6	4.0	470.7	462.0	477.0	499.0	486.0
Morocco	303	271	4.6	55.0	40.4	2.1	5.3	412.7	402.3	381.1	421.3	365.4
Netherlands	188	117	2.5	34.7	62.8	2.4	32.9	537.0	537.0	536.8	520.7	538.8
New Zealand	407	210	4.0	47.1	48.8	2.2	45.4	480.5	502.2	492.6	484.0	483.2
North Macedonia	274	197	8.8	32.6	58.6	3.4	25.2	483.9	463.0	480.7	455.6	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	271	14.1	36.9	49.1	2.5	2.0	415.2	429.1	418.4	416.1	402.8
Poland	267	266	0.0	83.2	16.8	0.0	0.7	.	545.4	548.0	.	567.5
Portugal	321	316	20.5	78.5	1.0	0.7	0.8	530.5	515.1	446.4	489.1	509.2
Qatar	284	277	7.2	45.7	47.0	1.7	1.1	498.6	479.3	444.5	403.6	525.9
Romania	188	145	9.3	13.4	77.3	0.4	22.9	517.6	504.6	552.4	570.3	538.5
Saudi Arabia	215	187	14.3	71.1	14.6	2.9	9.8	402.9	421.7	431.2	431.2	408.4
Serbia	213	210	4.1	38.0	57.9	1.1	0.0	531.9	531.3	516.6	535.9	.
Singapore	362	358	2.7	97.1	0.2	0.6	0.5	638.2	614.0	622.7	630.2	613.4
Slovak Republic	269	267	2.2	3.7	94.1	0.7	0.0	485.5	528.8	514.9	517.0	.
Slovenia	269	258	0.2	7.7	92.0	1.6	1.6	485.2	514.8	513.8	497.0	527.3
South Africa (5)	300	248	7.9	26.0	66.1	1.5	14.9	348.5	373.1	359.8	422.9	351.6
Spain	587	564	9.5	76.2	14.3	2.1	1.0	500.9	498.9	493.2	496.5	504.9
Sweden	250	207	1.0	24.1	74.9	2.9	12.8	534.6	531.3	529.7	506.3	533.8
Turkiye (5)	171	164	4.0	93.2	2.8	3.5	0.3	543.9	550.1	592.9	613.4	560.6
United Arab Emirates	1434	1186	10.8	62.5	26.6	2.1	11.8	506.4	507.6	480.3	498.7	482.3
United States	479	463	2.7	58.6	38.7	1.5	2.2	529.4	526.0	505.1	480.9	496.9
Uzbekistan	168	163	14.2	75.2	10.6	2.9	0.0	448.3	444.0	431.6	449.4	.
International Avg. (57)	18152	15847	8.2	47.5	44.3	2.0	8.0	501.2	505.0	502.0	503.0	504.0
Ontario, Canada	287	234	8.1	44.2	47.6	5.2	11.9	524.9	499.8	504.4	504.5	493.6
Quebec, Canada	214	192	6.2	80.6	13.2	0.9	6.2	525.1	514.8	507.3	516.1	517.8
Abu Dhabi, UAE	548	444	8.4	56.9	34.7	2.8	12.9	475.3	464.1	450.9	447.9	448.7
Dubai, UAE	359	305	8.5	74.7	16.8	1.9	10.4	570.1	562.6	543.2	544.4	529.8
Sharjah, UAE	287	233	12.5	55.1	32.4	2.1	13.5	503.3	507.4	503.5	535.7	488.4

Question: When students in this class have been taught each of the following mathematics topics. Measurement and Geometry: Measure, estimate, add, and subtract lengths

Location: TQM-06Ba (ATBM06BA)

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
Albania	123	93	43.1	53.9	3.0	4.1	19.0	512.4	501.8	506.0	529.0	528.5
Armenia	211	201	77.5	21.2	1.2	0.6	1.8	509.0	524.9	533.4	531.6	504.2
Australia	355	250	26.7	69.8	3.6	1.8	25.1	534.0	528.1	490.7	500.9	516.6
Azerbaijan	271	219	83.2	16.8	0.0	6.3	11.8	496.6	495.6	.	468.3	491.6
Bahrain	212	209	26.5	63.2	10.3	1.0	0.5	468.1	460.8	457.4	423.0	383.6
Belgium (Flemish)	285	223	42.1	55.3	2.6	0.5	19.9	522.3	525.4	497.5	522.9	510.8
Belgium (French)	365	287	26.9	68.2	4.9	2.7	15.3	490.1	491.5	490.9	502.6	478.2
Bosnia & Herzegovina	236	180	35.8	51.0	13.2	3.3	20.2	448.4	449.3	441.1	486.5	437.6
Brazil	1048	987	23.1	53.2	23.7	2.7	0.7	413.7	392.4	405.3	388.1	395.4
Bulgaria	208	204	82.0	15.6	2.4	1.7	1.0	528.6	546.8	522.0	467.0	502.7
Canada	923	805	34.3	48.3	17.3	4.4	8.9	509.9	505.2	494.0	497.8	496.6
Chile	178	158	25.2	60.5	14.3	2.5	7.8	445.6	444.1	437.3	430.4	448.4
Chinese Taipei	279	276	73.0	27.0	0.0	0.7	0.0	608.6	602.8	.	602.2	555.0
Cyprus	267	263	31.8	54.8	13.4	1.4	0.0	516.1	516.8	518.9	477.3	.
Czech Republic	344	337	54.3	43.1	2.6	0.6	1.5	532.4	529.9	521.9	450.3	523.0
Denmark	281	202	45.6	47.2	7.3	11.5	14.5	528.7	523.1	528.1	516.3	517.7
England	205	143	54.6	29.6	15.8	2.3	23.2	549.0	559.6	556.0	541.0	549.0
Finland	388	372	53.8	40.1	6.1	0.7	3.0	534.1	523.4	533.9	557.1	504.8
France	333	262	43.2	53.4	3.4	3.7	16.8	479.2	489.0	460.6	504.5	481.1
Georgia	218	215	71.6	27.1	1.4	1.6	0.0	497.4	497.9	496.9	520.0	.
Germany	244	204	63.2	34.3	2.5	2.2	12.9	526.5	520.5	501.5	520.1	524.3
Hong Kong SAR	193	157	88.4	9.9	1.7	0.3	18.8	597.5	569.4	598.5	674.5	591.2
Hungary	263	219	83.7	14.4	1.9	0.2	15.1	520.7	521.1	431.9	504.7	526.9
Iran, Islamic Rep. of	224	223	34.7	54.6	10.8	0.5	0.0	416.5	421.0	420.9	455.4	.
Ireland	239	235	36.8	52.5	10.7	1.3	0.4	544.4	548.3	537.8	543.5	558.1
Italy	266	261	18.6	67.6	13.7	1.1	0.7	510.0	514.3	513.6	490.9	504.1
Japan	182	175	75.5	23.9	0.7	2.7	1.5	589.2	593.8	591.8	589.4	615.9
Jordan	224	223	16.3	59.6	24.1	0.6	0.0	409.5	434.9	419.1	434.4	.
Kazakhstan	303	277	82.0	18.0	0.0	8.0	1.3	489.5	478.5	.	481.0	503.5
Korea, Rep. of	199	180	64.2	31.9	3.9	1.6	7.0	593.7	599.5	597.8	579.4	580.7
Kosovo	231	203	42.8	56.0	1.2	2.5	9.5	460.7	448.2	408.6	443.4	438.0
Kuwait	164	159	38.8	46.8	14.4	2.7	0.7	383.1	374.3	380.2	467.9	524.1
Latvia	213	203	77.0	22.6	0.4	1.1	3.3	535.0	533.6	506.8	540.7	524.8
Lithuania	250	245	74.8	24.7	0.4	1.1	0.5	559.4	560.9	571.7	612.0	602.4
Macao SAR	312	308	83.3	13.8	2.8	0.3	0.0	585.7	560.5	581.4	554.4	511.5
Montenegro	338	318	49.9	48.8	1.4	2.8	4.0	476.0	477.0	457.7	491.3	486.0
Morocco	303	271	52.1	44.9	2.9	1.8	5.3	398.2	388.6	411.8	422.9	365.4
Netherlands	188	117	11.6	86.4	2.1	2.3	32.9	539.3	537.2	536.8	504.8	538.8
New Zealand	407	209	24.1	67.9	8.0	2.2	45.4	498.9	495.9	490.0	496.1	483.2
North Macedonia	274	195	42.9	36.1	21.0	4.5	25.2	469.9	486.2	470.4	449.6	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	268	57.6	40.2	2.2	3.3	2.0	422.1	415.1	493.3	447.5	402.8
Poland	267	265	30.8	67.5	1.7	0.3	0.7	542.6	547.5	537.7	550.3	567.5
Portugal	321	317	55.6	39.9	4.6	0.4	0.8	519.3	515.0	509.1	579.7	509.2
Qatar	284	276	39.7	33.4	26.8	1.6	1.1	464.3	475.1	450.3	411.1	525.9
Romania	188	144	69.9	28.5	1.6	0.7	22.9	541.7	543.9	578.1	539.1	538.5
Saudi Arabia	215	187	40.1	55.8	4.1	2.7	9.8	415.7	422.7	442.5	420.3	408.4
Serbia	213	212	82.0	17.0	1.0	0.4	0.0	525.9	512.6	447.2	538.1	.
Singapore	362	358	77.3	22.7	0.0	0.5	0.5	618.1	603.8	.	607.4	613.4
Slovak Republic	269	269	30.8	67.3	1.9	0.0	0.0	510.4	520.1	396.2	.	.
Slovenia	269	258	22.9	63.3	13.8	1.6	1.6	513.1	514.8	510.6	497.0	527.3
South Africa (5)	300	247	17.3	76.3	6.4	2.0	14.9	354.4	359.9	423.5	380.9	351.6
Spain	587	560	21.7	67.8	10.6	2.7	1.0	498.3	499.9	493.4	476.5	504.9
Sweden	250	206	18.7	67.4	13.8	3.0	12.8	518.4	531.9	537.8	506.1	533.8
Turkiye (5)	171	165	17.6	78.1	4.3	2.8	0.3	561.6	550.6	524.2	616.0	560.6
United Arab Emirates	1434	1179	34.7	49.8	15.6	2.5	11.8	519.0	499.3	461.8	495.9	482.3
United States	479	462	22.0	56.9	21.2	1.7	2.2	524.9	523.3	495.7	492.7	496.9
Uzbekistan	168	161	85.4	14.1	0.4	4.3	0.0	444.9	431.7	411.0	457.2	.
International Avg. (57)	18152	15802	48.1	44.9	7.0	2.2	8.0	503.9	502.4	491.2	503.4	504.0
Ontario, Canada	287	230	33.6	50.9	15.5	8.0	11.9	501.0	505.6	506.9	502.2	493.6
Quebec, Canada	214	193	38.7	52.4	9.0	0.8	6.2	516.8	512.1	518.2	516.8	517.8
Abu Dhabi, UAE	548	448	30.8	48.0	21.2	2.3	12.9	479.7	463.0	429.5	423.3	448.7
Dubai, UAE	359	301	40.5	47.9	11.6	2.7	10.4	577.6	556.9	510.4	553.8	529.8
Sharjah, UAE	287	229	34.5	54.7	10.8	2.8	13.5	507.4	507.4	494.4	516.5	488.4

Question: When students in this class have been taught each of the following mathematics topics. Measurement and Geometry: Add and subtract mass, volume, or time in appropriate units

Location: TQM-06Bb (ATBM06BB)

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
Albania	123	93	25.5	69.0	5.5	4.1	19.0	523.5	500.5	502.3	529.0	528.5
Armenia	211	199	67.9	30.0	2.0	1.3	1.8	508.4	522.9	501.2	525.4	504.2
Australia	355	249	14.6	68.9	16.5	2.4	25.1	543.3	527.3	521.7	497.8	516.6
Azerbaijan	271	221	70.2	29.8	0.0	5.7	11.8	494.3	500.5	.	468.9	491.6
Bahrain	212	209	19.5	50.5	30.0	1.0	0.5	464.1	457.9	468.8	423.0	383.6
Belgium (Flemish)	285	221	3.6	27.0	69.4	1.5	19.9	520.4	523.7	523.8	507.5	510.8
Belgium (French)	365	287	6.1	44.0	49.9	2.7	15.3	488.8	498.3	485.1	500.6	478.2
Bosnia & Herzegovina	236	180	24.7	45.0	30.3	3.3	20.2	445.4	452.4	443.2	486.5	437.6
Brazil	1048	985	12.5	47.8	39.7	2.9	0.7	397.8	399.2	401.9	399.9	395.4
Bulgaria	208	202	60.6	28.1	11.3	2.6	1.0	536.1	529.8	515.5	463.0	502.7
Canada	923	803	13.3	35.2	51.5	4.4	8.9	523.9	504.9	499.4	502.3	496.6
Chile	178	158	4.9	55.8	39.3	2.5	7.8	436.8	450.3	434.7	430.4	448.4
Chinese Taipei	279	278	16.9	65.3	17.8	0.0	0.0	606.8	608.6	601.7	.	555.0
Cyprus	267	259	11.8	59.2	29.0	2.6	0.0	526.3	518.2	510.7	491.7	.
Czech Republic	344	337	25.9	62.3	11.9	0.6	1.5	528.2	532.6	529.1	450.3	523.0
Denmark	281	202	12.8	29.8	57.4	11.5	14.5	525.3	520.9	528.8	516.3	517.7
England	205	143	37.4	31.8	30.8	2.3	23.2	553.2	551.9	554.6	541.0	549.0
Finland	388	370	22.4	64.8	12.8	1.5	3.0	530.3	529.7	530.3	533.9	504.8
France	333	262	10.3	65.5	24.2	3.7	16.8	488.2	483.6	482.5	504.5	481.1
Georgia	218	214	35.9	56.6	7.5	1.9	0.0	495.9	497.6	505.2	513.6	.
Germany	244	201	24.5	46.5	29.0	3.8	12.9	527.6	528.0	512.2	533.1	524.3
Hong Kong SAR	193	156	35.5	24.2	40.3	0.9	18.8	594.8	597.6	593.6	608.6	591.2
Hungary	263	218	43.0	39.2	17.8	0.6	15.1	521.4	520.9	512.5	436.0	526.9
Iran, Islamic Rep. of	224	222	18.9	39.5	41.5	1.1	0.0	416.9	421.8	417.1	479.6	.
Ireland	239	232	18.0	44.9	37.0	2.3	0.4	547.7	548.1	542.0	543.2	558.1
Italy	266	262	2.3	21.9	75.8	0.6	0.7	520.3	516.6	512.1	495.5	504.1
Japan	182	175	41.4	29.2	29.4	2.7	1.5	587.3	598.0	586.8	589.4	615.9
Jordan	224	223	8.3	56.2	35.4	0.6	0.0	405.1	426.3	433.0	434.4	.
Kazakhstan	303	273	75.3	24.0	0.7	9.5	1.3	486.0	490.2	519.1	484.0	503.5
Korea, Rep. of	199	180	52.7	25.8	21.5	1.6	7.0	592.3	603.2	595.0	579.4	580.7
Kosovo	231	203	35.0	54.3	10.7	2.5	9.5	466.2	448.0	435.8	443.4	438.0
Kuwait	164	160	23.9	43.1	33.1	2.1	0.7	381.0	371.7	386.2	486.3	524.1
Latvia	213	204	58.5	37.2	4.3	0.5	3.3	535.0	535.1	525.5	536.8	524.8
Lithuania	250	245	36.4	61.5	2.0	1.1	0.5	554.1	563.9	538.7	612.0	602.4
Macao SAR	312	309	49.6	22.7	27.7	0.0	0.0	587.3	580.0	574.3	.	511.5
Montenegro	338	315	17.4	76.2	6.5	3.3	4.0	469.3	476.7	489.1	489.7	486.0
Morocco	303	273	17.2	49.6	33.2	1.0	5.3	410.6	388.2	394.5	456.3	365.4
Netherlands	188	117	1.6	46.0	52.4	2.3	32.9	548.4	541.6	533.4	504.8	538.8
New Zealand	407	207	13.6	57.0	29.4	2.7	45.4	501.1	496.0	494.8	492.3	483.2
North Macedonia	274	194	37.5	30.1	32.4	4.7	25.2	469.2	480.6	478.9	452.4	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	268	52.7	40.4	6.9	3.0	2.0	416.3	421.9	452.3	444.5	402.8
Poland	267	266	14.0	51.2	34.8	0.0	0.7	542.0	544.8	549.0	.	567.5
Portugal	321	317	22.2	54.4	23.4	0.4	0.8	520.9	518.0	511.4	579.7	509.2
Qatar	284	276	26.9	36.9	36.1	1.6	1.1	465.2	478.6	448.6	411.1	525.9
Romania	188	142	54.9	39.8	5.3	1.8	22.9	534.3	553.3	549.7	551.0	538.5
Saudi Arabia	215	187	23.2	59.4	17.5	2.7	9.8	416.6	417.6	436.9	420.3	408.4
Serbia	213	210	35.3	40.1	24.6	1.1	0.0	523.5	522.1	523.4	525.4	.
Singapore	362	358	70.2	27.6	2.3	0.5	0.5	617.2	608.3	622.2	607.4	613.4
Slovak Republic	269	269	7.4	42.2	50.4	0.0	0.0	528.8	520.9	507.6	.	.
Slovenia	269	258	10.9	58.9	30.2	1.6	1.6	513.4	515.0	511.7	497.0	527.3
South Africa (5)	300	245	17.8	36.8	45.5	2.4	14.9	353.3	370.3	361.7	365.2	351.6
Spain	587	559	10.9	62.2	26.9	2.8	1.0	498.4	502.0	491.6	478.7	504.9
Sweden	250	206	12.6	39.3	48.0	3.0	12.8	509.0	528.6	537.0	506.1	533.8
Turkiye (5)	171	163	13.7	59.6	26.8	3.9	0.3	565.9	550.6	543.4	614.5	560.6
United Arab Emirates	1434	1179	23.5	50.1	26.4	2.5	11.8	517.4	499.6	486.6	494.5	482.3
United States	479	461	9.1	47.7	43.2	1.8	2.2	540.8	524.5	505.7	492.9	496.9
Uzbekistan	168	159	65.7	32.9	1.3	4.9	0.0	443.3	440.9	429.7	464.8	.
International Avg. (57)	18152	15764	27.7	45.2	27.1	2.4	8.0	504.7	504.6	501.5	498.0	504.0
Ontario, Canada	287	231	16.8	37.8	45.4	7.7	11.9	516.9	501.3	501.0	507.3	493.6
Quebec, Canada	214	192	8.8	38.6	52.6	1.2	6.2	516.1	516.7	512.4	521.4	517.8
Abu Dhabi, UAE	548	447	20.5	51.6	27.8	2.4	12.9	475.2	460.4	451.7	425.3	448.7
Dubai, UAE	359	302	23.8	51.2	25.0	2.5	10.4	581.9	561.9	534.6	554.7	529.8
Sharjah, UAE	287	229	25.9	45.0	29.2	2.8	13.5	518.1	504.5	497.7	516.5	488.4

Question: When students in this class have been taught each of the following mathematics topics. Measurement and Geometry: Find perimeters of polygons  
 Location: TQM-06Bc (ATBM06Bc)

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
Albania	123	93	26.3	71.1	2.6	4.1	19.0	508.2	506.1	498.5	529.0	528.5
Armenia	211	200	75.5	18.5	6.0	0.9	1.8	512.1	513.2	516.9	532.6	504.2
Australia	355	250	7.8	68.1	24.0	1.8	25.1	533.0	532.0	516.5	500.9	516.6
Azerbaijan	271	218	54.3	45.6	0.1	6.9	11.8	496.5	497.3	495.6	465.5	491.6
Bahrain	212	208	25.7	64.4	9.9	1.9	0.5	451.4	466.5	466.5	429.1	383.6
Belgium (Flemish)	285	223	10.2	85.0	4.9	0.7	19.9	518.6	524.5	517.1	502.9	510.8
Belgium (French)	365	289	12.0	50.9	37.1	2.3	15.3	487.9	493.0	489.1	509.9	478.2
Bosnia & Herzegovina	236	179	3.6	1.6	94.8	3.6	20.2	451.9	431.1	448.2	480.2	437.6
Brazil	1048	981	5.5	49.9	44.6	2.9	0.7	420.9	400.3	398.2	385.0	395.4
Bulgaria	208	203	82.9	17.1	0.0	2.3	1.0	529.7	538.2	.	486.4	502.7
Canada	923	802	31.5	47.0	21.5	4.7	8.9	509.7	503.7	498.9	503.6	496.6
Chile	178	158	28.5	62.6	8.9	2.5	7.8	449.7	443.8	421.7	430.4	448.4
Chinese Taipei	279	275	10.3	66.9	22.8	1.2	0.0	602.8	608.3	604.8	615.0	555.0
Cyprus	267	265	12.4	78.1	9.5	0.8	0.0	515.1	516.9	517.6	456.8	.
Czech Republic	344	333	5.8	63.0	31.2	1.9	1.5	541.5	532.4	524.7	531.9	523.0
Denmark	281	201	25.3	58.8	15.9	11.9	14.5	526.3	523.7	535.1	515.8	517.7
England	205	143	19.0	72.2	8.8	2.3	23.2	559.0	554.2	532.9	541.0	549.0
Finland	388	370	26.0	45.0	28.9	1.5	3.0	528.1	533.6	526.0	533.9	504.8
France	333	262	8.9	80.2	10.9	3.7	16.8	491.4	483.7	478.6	504.5	481.1
Georgia	218	215	58.3	39.1	2.6	1.6	0.0	499.0	496.2	483.8	520.0	.
Germany	244	203	6.0	17.3	76.6	2.8	12.9	539.8	523.9	522.3	526.1	524.3
Hong Kong SAR	193	155	9.7	79.8	10.5	1.4	18.8	635.6	592.7	579.7	573.9	591.2
Hungary	263	219	22.0	57.1	20.9	0.2	15.1	534.1	522.5	494.1	504.7	526.9
Iran, Islamic Rep. of	224	222	35.4	50.6	14.0	1.1	0.0	422.2	425.3	395.9	369.1	.
Ireland	239	232	6.0	54.3	39.7	2.4	0.4	552.2	549.8	538.8	551.9	558.1
Italy	266	262	12.8	77.8	9.4	0.6	0.7	518.1	512.7	511.3	495.5	504.1
Japan	182	175	16.8	18.6	64.6	2.7	1.5	581.9	597.7	590.4	589.4	615.9
Jordan	224	223	9.6	66.9	23.5	0.6	0.0	406.2	433.3	417.1	434.4	.
Kazakhstan	303	274	76.4	21.7	1.9	9.2	1.3	487.7	486.5	480.7	483.6	503.5
Korea, Rep. of	199	180	17.6	37.4	45.0	1.6	7.0	599.3	593.4	596.2	579.4	580.7
Kosovo	231	203	30.1	61.6	8.3	2.5	9.5	458.5	452.1	440.2	443.4	438.0
Kuwait	164	158	22.5	71.5	6.0	3.7	0.7	383.6	376.8	378.6	448.0	524.1
Latvia	213	204	60.4	37.9	1.7	0.5	3.3	538.5	528.6	529.0	536.8	524.8
Lithuania	250	242	44.8	54.6	0.5	1.4	0.5	557.7	562.0	526.5	597.2	602.4
Macao SAR	312	309	40.8	32.6	26.6	0.0	0.0	587.6	580.7	575.3	.	511.5
Montenegro	338	316	1.9	29.0	69.2	3.4	4.0	465.9	483.4	473.0	499.3	486.0
Morocco	303	273	32.9	63.1	4.0	0.8	5.3	409.6	386.8	383.2	469.0	365.4
Netherlands	188	117	2.1	75.8	22.2	2.3	32.9	540.2	539.6	529.7	504.8	538.8
New Zealand	407	209	11.4	63.0	25.6	2.3	45.4	501.5	499.5	486.7	489.0	483.2
North Macedonia	274	194	22.4	39.6	37.9	5.1	25.2	477.2	476.3	474.7	453.3	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	269	29.6	65.9	4.5	2.7	2.0	420.3	420.6	437.0	438.1	402.8
Poland	267	266	16.9	73.1	10.0	0.0	0.7	540.8	547.4	543.2	.	567.5
Portugal	321	316	59.8	36.1	4.2	0.6	0.8	517.3	517.9	509.1	550.1	509.2
Qatar	284	276	31.7	41.7	26.6	1.6	1.1	449.4	483.4	451.4	411.1	525.9
Romania	188	143	51.8	47.3	1.0	1.3	22.9	539.7	547.3	519.4	527.9	538.5
Saudi Arabia	215	185	31.1	64.8	4.1	3.7	9.8	414.1	422.7	448.8	411.3	408.4
Serbia	213	210	36.3	28.2	35.5	1.5	0.0	535.4	524.4	508.3	538.7	.
Singapore	362	358	17.8	58.4	23.8	0.5	0.5	623.7	611.2	617.1	607.4	613.4
Slovak Republic	269	269	2.7	76.9	20.4	0.0	0.0	549.0	520.9	487.3	.	.
Slovenia	269	257	1.6	3.0	95.5	1.9	1.6	522.1	526.5	513.5	491.1	527.3
South Africa (5)	300	248	16.0	35.7	48.2	1.8	14.9	369.8	352.8	367.8	391.7	351.6
Spain	587	562	15.7	52.8	31.5	2.6	1.0	513.9	497.9	492.6	478.4	504.9
Sweden	250	204	6.3	38.1	55.6	3.8	12.8	535.2	527.0	532.2	506.2	533.8
Turkiye (5)	171	165	10.7	84.9	4.5	2.8	0.3	532.8	555.2	524.2	616.0	560.6
United Arab Emirates	1434	1178	19.6	63.0	17.4	2.5	11.8	499.0	511.4	461.9	494.0	482.3
United States	479	461	19.2	58.8	22.0	1.7	2.2	528.8	521.5	495.6	531.0	496.9
Uzbekistan	168	159	66.8	32.5	0.7	5.5	0.0	444.4	437.3	463.9	465.2	.
International Avg. (57)	18152	15764	25.3	51.9	22.8	2.4	8.0	506.4	504.3	495.8	499.7	504.0
Ontario, Canada	287	229	28.6	46.9	24.5	8.4	11.9	500.1	499.3	516.1	508.0	493.6
Quebec, Canada	214	192	40.4	55.7	3.9	1.3	6.2	522.0	509.8	502.1	519.8	517.8
Abu Dhabi, UAE	548	445	18.0	61.5	20.5	2.8	12.9	456.4	470.9	434.9	434.6	448.7
Dubai, UAE	359	301	17.7	70.4	12.0	2.7	10.4	563.9	567.8	507.8	550.1	529.8
Sharjah, UAE	287	230	16.6	65.0	18.4	2.4	13.5	504.2	515.4	474.3	520.0	488.4

Question: When students in this class have been taught each of the following mathematics topics. Measurement and Geometry: Find areas of shapes covered with squares or volumes of shapes filled with cubes

Location: TQM-06Bd (ATBM06BD)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught yet this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught yet this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Albania	123	93	18.3	64.4	17.2	4.1	19.0	523.3	508.7	480.2	529.0	528.5
Armenia	211	197	11.1	42.7	46.2	2.3	1.8	502.6	514.6	512.7	528.9	504.2
Australia	355	249	8.1	75.2	16.6	2.7	25.1	540.6	528.6	523.6	498.7	516.6
Azerbaijan	271	218	23.3	65.7	10.9	6.8	11.8	482.2	499.0	503.5	480.4	491.6
Bahrain	212	209	24.1	61.7	14.2	1.0	0.5	456.3	463.4	468.2	423.0	383.6
Belgium (Flemish)	285	222	2.1	34.3	63.6	0.9	19.9	518.1	525.4	522.4	523.7	510.8
Belgium (French)	365	289	3.3	23.5	73.1	2.4	15.3	483.4	500.7	488.2	509.4	478.2
Bosnia & Herzegovina	236	180	1.0	2.2	96.8	3.3	20.2	419.4	461.6	447.9	486.5	437.6
Brazil	1048	986	7.5	39.6	52.9	2.9	0.7	423.8	398.6	398.6	386.1	395.4
Bulgaria	208	201	6.8	85.0	8.2	2.7	1.0	577.2	527.3	530.4	500.5	502.7
Canada	923	806	17.3	50.3	32.3	4.2	8.9	511.0	505.1	500.5	501.9	496.6
Chile	178	157	5.7	70.7	23.6	3.1	7.8	426.4	449.8	427.5	440.3	448.4
Chinese Taipei	279	274	6.5	63.1	30.4	1.4	0.0	601.7	609.5	602.9	609.2	555.0
Cyprus	267	260	9.8	72.8	17.4	2.6	0.0	517.3	515.4	522.0	500.9	.
Czech Republic	344	335	2.1	27.0	70.9	1.1	1.5	554.2	533.7	529.7	464.7	523.0
Denmark	281	202	25.9	49.4	24.7	11.5	14.5	532.0	518.3	535.2	516.3	517.7
England	205	143	17.2	57.5	25.3	2.3	23.2	549.4	559.9	540.7	541.0	549.0
Finland	388	370	5.9	28.0	66.1	1.5	3.0	525.9	531.2	529.8	533.9	504.8
France	333	259	4.7	30.9	64.4	4.6	16.8	467.4	485.9	483.6	504.2	481.1
Georgia	218	213	6.9	32.2	60.9	2.3	0.0	498.5	492.7	500.2	507.1	.
Germany	244	201	15.4	40.7	44.0	3.5	12.9	525.5	533.0	515.0	518.0	524.3
Hong Kong SAR	193	156	6.5	42.9	50.7	0.8	18.8	610.4	600.4	589.1	573.8	591.2
Hungary	263	218	2.5	20.6	76.9	0.5	15.1	543.1	522.2	518.3	421.2	526.9
Iran, Islamic Rep. of	224	223	21.8	44.0	34.2	0.5	0.0	415.2	429.8	408.8	455.4	.
Ireland	239	231	16.3	44.3	39.4	3.0	0.4	547.8	545.8	544.2	553.4	558.1
Italy	266	262	2.0	23.2	74.8	0.6	0.7	493.7	507.2	515.6	495.5	504.1
Japan	182	175	1.9	28.8	69.4	2.7	1.5	601.8	591.3	589.6	589.4	615.9
Jordan	224	223	10.2	61.5	28.3	0.6	0.0	407.6	430.1	427.0	434.4	.
Kazakhstan	303	274	50.2	46.5	3.3	9.1	1.3	484.4	488.4	527.0	479.8	503.5
Korea, Rep. of	199	180	2.2	11.6	86.3	1.6	7.0	586.4	597.9	595.7	579.4	580.7
Kosovo	231	202	26.3	54.3	19.4	2.9	9.5	460.1	453.4	443.4	439.2	438.0
Kuwait	164	158	24.7	63.0	12.3	3.4	0.7	385.5	368.1	421.7	437.9	524.1
Latvia	213	204	3.0	42.2	54.8	0.5	3.3	539.5	538.1	531.6	536.8	524.8
Lithuania	250	243	14.4	58.9	26.7	2.2	0.5	548.1	562.2	560.9	586.9	602.4
Macao SAR	312	309	15.7	15.8	68.5	0.0	0.0	589.8	573.2	582.3	.	511.5
Montenegro	338	314	3.1	15.9	81.0	3.0	4.0	488.9	481.4	474.7	491.8	486.0
Morocco	303	273	20.7	58.6	20.8	1.8	5.3	385.1	397.8	392.7	430.5	365.4
Netherlands	188	116	1.8	45.9	52.3	2.8	32.9	529.4	541.6	534.3	507.0	538.8
New Zealand	407	209	11.0	62.6	26.5	2.4	45.4	502.4	498.2	490.0	488.2	483.2
North Macedonia	274	193	10.6	28.9	60.5	5.4	25.2	462.5	469.8	481.3	453.4	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	268	38.5	51.3	10.3	2.9	2.0	422.4	416.2	444.0	430.8	402.8
Poland	267	266	1.4	31.3	67.3	0.0	0.7	536.8	541.1	548.3	.	567.5
Portugal	321	316	32.1	54.6	13.3	0.6	0.8	513.1	520.3	514.1	550.1	509.2
Qatar	284	275	32.9	34.8	32.3	3.2	1.1	442.6	480.4	466.8	454.8	525.9
Romania	188	144	11.1	70.5	18.5	0.7	22.9	518.7	547.9	538.4	539.1	538.5
Saudi Arabia	215	187	34.3	60.9	4.8	2.7	9.8	412.9	421.4	467.6	420.3	408.4
Serbia	213	211	10.7	49.3	40.0	0.7	0.0	505.8	528.0	521.1	530.7	.
Singapore	362	358	13.4	39.5	47.0	0.5	0.5	623.7	610.0	616.4	607.4	613.4
Slovak Republic	269	269	6.9	28.9	64.2	0.0	0.0	525.6	513.0	514.4	.	.
Slovenia	269	257	1.8	5.6	92.6	2.3	1.6	514.1	516.8	513.5	506.9	527.3
South Africa (5)	300	246	15.3	36.0	48.7	2.1	15.0	364.9	351.7	369.8	401.2	351.4
Spain	587	560	4.6	29.1	66.3	3.1	1.0	512.7	501.8	496.2	487.5	504.9
Sweden	250	206	10.3	34.3	55.5	3.0	12.8	514.5	526.1	535.6	506.1	533.8
Turkiye (5)	171	165	3.9	55.3	40.8	2.8	0.3	517.5	560.4	542.4	616.0	560.6
United Arab Emirates	1434	1178	16.2	55.6	28.2	2.4	11.8	484.1	511.9	487.0	493.8	482.3
United States	479	462	13.4	49.4	37.3	1.6	2.2	533.4	516.9	512.0	523.5	496.9
Uzbekistan	168	161	33.6	56.1	10.3	4.3	0.0	439.6	444.6	440.7	465.4	.
International Avg. (57)	18152	15756	13.1	44.4	42.5	2.5	8.0	501.8	504.7	503.9	499.8	504.0
Ontario, Canada	287	231	19.5	48.6	31.9	7.7	11.9	502.7	501.1	508.4	507.3	493.6
Quebec, Canada	214	193	23.6	56.5	19.9	0.8	6.2	517.0	513.2	515.2	516.8	517.8
Abu Dhabi, UAE	548	445	18.0	49.7	32.2	2.5	12.9	438.7	468.8	461.4	427.1	448.7
Dubai, UAE	359	302	12.0	68.2	19.8	2.5	10.4	551.7	568.7	534.1	554.7	529.8
Sharjah, UAE	287	230	12.8	51.9	35.3	2.4	13.5	506.5	507.1	504.2	520.0	488.4

Question: When students in this class have been taught each of the following mathematics topics. Measurement and Geometry: Recognize and draw parallel and perpendicular lines

Location: TQM-06Be (ATBM06BE)

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
Albania	123	93	47.2	38.2	14.6	4.1	19.0	520.0	504.8	467.3	529.0	528.5
Armenia	211	199	28.4	20.3	51.3	1.8	1.8	516.5	510.1	511.4	523.1	504.2
Australia	355	250	12.3	44.8	42.9	1.8	25.1	525.8	539.6	517.3	500.9	516.6
Azerbaijan	271	220	56.8	39.6	3.6	6.1	11.8	497.7	498.9	449.8	466.4	491.6
Bahrain	212	209	20.6	67.3	12.1	1.0	0.5	466.2	460.1	468.6	423.0	383.6
Belgium (Flemish)	285	223	21.4	73.5	5.1	0.4	19.9	516.0	526.7	506.0	524.0	510.8
Belgium (French)	365	291	27.1	67.8	5.2	1.9	15.3	495.1	490.6	474.4	512.4	478.2
Bosnia & Herzegovina	236	180	38.9	58.4	2.7	3.3	20.2	448.7	447.8	438.4	486.5	437.6
Brazil	1048	984	8.0	47.0	45.0	2.8	0.7	412.0	395.9	403.1	387.7	395.4
Bulgaria	208	201	10.6	6.1	83.3	3.4	1.0	533.5	544.8	530.4	490.1	502.7
Canada	923	806	20.2	53.7	26.2	4.2	8.9	510.8	507.2	494.6	501.9	496.6
Chile	178	158	22.1	37.7	40.2	2.5	7.8	452.7	443.8	438.1	430.4	448.4
Chinese Taipei	279	277	17.6	80.3	2.1	0.1	0.0	605.1	607.8	598.1	541.5	555.0
Cyprus	267	265	10.4	79.9	9.7	0.8	0.0	524.2	514.0	531.3	456.8	.
Czech Republic	344	336	21.0	77.6	1.4	0.8	1.5	532.8	531.0	516.0	454.1	523.0
Denmark	281	202	13.9	67.7	18.4	11.5	14.5	523.0	526.7	525.9	516.3	517.7
England	205	143	34.5	35.2	30.3	2.3	23.2	546.5	560.4	552.4	541.0	549.0
Finland	388	370	16.3	73.2	10.6	1.5	3.0	527.3	533.0	513.0	533.9	504.8
France	333	262	13.2	85.1	1.6	3.7	16.8	493.6	482.6	466.4	504.5	481.1
Georgia	218	214	9.8	18.5	71.6	2.3	0.0	496.6	487.2	500.4	511.9	.
Germany	244	201	16.4	68.1	15.5	3.8	12.9	524.7	528.0	501.7	530.5	524.3
Hong Kong SAR	193	157	88.0	9.3	2.7	0.3	18.8	599.1	565.5	554.2	674.5	591.2
Hungary	263	219	18.7	73.5	7.8	0.2	15.1	534.4	517.8	494.6	504.7	526.9
Iran, Islamic Rep. of	224	222	29.5	66.8	3.7	0.9	0.0	410.1	425.7	373.5	471.7	.
Ireland	239	234	13.7	84.3	2.0	1.6	0.4	538.6	546.9	538.7	551.1	558.1
Italy	266	262	59.4	39.7	0.9	0.6	0.7	511.9	515.7	497.6	495.5	504.1
Japan	182	175	4.4	94.8	0.9	2.7	1.5	594.4	590.0	609.0	589.4	615.9
Jordan	224	223	14.0	71.4	14.6	0.6	0.0	403.5	433.7	416.1	434.4	.
Kazakhstan	303	273	41.8	42.6	15.6	9.0	1.3	483.5	482.3	510.9	483.7	503.5
Korea, Rep. of	199	179	5.2	72.4	22.4	1.9	7.0	570.9	597.4	596.2	579.3	580.7
Kosovo	231	203	40.2	47.1	12.7	2.5	9.5	458.0	452.4	440.0	443.4	438.0
Kuwait	164	159	18.1	67.3	14.6	2.9	0.7	381.6	370.3	412.2	465.6	524.1
Latvia	213	205	11.7	55.0	33.3	0.3	3.3	527.5	534.3	537.3	571.3	524.8
Lithuania	250	243	51.1	19.3	29.6	1.6	0.5	555.8	560.9	566.7	585.4	602.4
Macao SAR	312	309	17.6	70.1	12.3	0.0	0.0	582.1	582.7	578.2	.	511.5
Montenegro	338	316	29.1	68.7	2.2	2.9	4.0	469.5	479.4	469.3	489.8	486.0
Morocco	303	270	65.5	25.4	9.1	1.7	5.3	399.0	387.3	382.4	411.8	365.4
Netherlands	188	116	1.5	4.6	93.9	2.7	32.9	552.1	546.1	536.8	507.4	538.8
New Zealand	407	209	8.9	49.4	41.6	2.2	45.4	495.5	502.3	489.4	491.2	483.2
North Macedonia	274	193	25.7	43.3	31.0	5.3	25.2	475.2	467.5	488.6	451.9	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	267	26.8	47.3	25.9	3.6	2.0	411.8	425.3	423.9	432.9	402.8
Poland	267	266	3.3	94.5	2.3	0.0	0.7	547.2	546.5	517.5	.	567.5
Portugal	321	317	42.0	56.8	1.1	0.4	0.8	520.7	514.7	504.9	579.7	509.2
Qatar	284	277	18.1	34.4	47.5	1.1	1.1	471.0	474.1	453.7	416.8	525.9
Romania	188	144	35.1	61.9	3.1	0.7	22.9	530.7	552.6	486.6	539.1	538.5
Saudi Arabia	215	187	17.8	73.7	8.6	2.7	9.8	398.7	424.8	431.3	420.3	408.4
Serbia	213	212	82.5	17.5	0.0	0.4	0.0	522.3	525.5	.	538.1	.
Singapore	362	358	63.4	35.7	0.9	0.5	0.5	616.9	611.2	613.9	607.4	613.4
Slovak Republic	269	269	6.7	20.8	72.5	0.0	0.0	512.3	518.5	514.0	.	.
Slovenia	269	258	7.1	83.4	9.6	1.6	1.6	519.6	514.0	508.5	497.0	527.3
South Africa (5)	300	248	4.7	18.4	77.0	1.4	14.9	351.2	374.4	360.1	429.5	351.6
Spain	587	561	34.1	54.4	11.5	2.6	1.0	506.8	494.4	495.8	478.1	504.9
Sweden	250	205	8.6	27.1	64.2	3.9	12.8	537.8	527.0	530.1	516.5	533.8
Turkiye (5)	171	164	3.5	96.5	0.0	3.2	0.3	513.3	552.4	.	619.1	560.6
United Arab Emirates	1434	1177	17.7	53.7	28.6	2.5	11.8	517.2	499.0	492.5	493.7	482.3
United States	479	463	11.2	65.4	23.4	1.3	2.2	538.6	518.9	502.7	522.1	496.9
Uzbekistan	168	161	44.2	55.8	0.0	4.3	0.0	439.4	444.9	.	465.4	.
International Avg. (57)	18152	15785	25.2	53.4	21.4	2.3	8.0	502.9	503.8	495.0	502.3	504.0
Ontario, Canada	287	231	9.3	66.3	24.4	7.7	11.9	493.9	504.9	504.4	507.3	493.6
Quebec, Canada	214	193	40.6	57.6	1.8	0.8	6.2	520.3	510.5	510.8	516.8	517.8
Abu Dhabi, UAE	548	446	12.3	54.2	33.5	2.4	12.9	475.7	462.8	452.4	430.1	448.7
Dubai, UAE	359	301	23.2	51.3	25.5	2.7	10.4	571.4	559.3	551.6	545.1	529.8
Sharjah, UAE	287	229	15.8	53.6	30.6	2.7	13.5	508.3	498.2	518.5	517.4	488.4

Question: When students in this class have been taught each of the following mathematics topics. Measurement and Geometry: Compare and draw angles  
 Location: TQM-06Bf (ATBM06BF)

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
Albania	123	93	35.9	60.8	3.3	4.1	19.0	520.9	497.4	516.7	529.0	528.5
Armenia	211	197	15.7	42.0	42.3	2.6	1.8	515.2	512.5	513.6	491.9	504.2
Australia	355	248	5.6	76.4	18.0	2.9	25.1	537.4	534.0	500.2	518.2	516.6
Azerbaijan	271	217	47.0	51.9	1.0	7.5	11.8	489.5	505.0	461.4	463.6	491.6
Bahrain	212	209	16.2	57.2	26.6	1.0	0.5	456.5	465.4	459.4	423.0	383.6
Belgium (Flemish)	285	224	16.6	71.9	11.5	0.2	19.9	512.4	525.9	523.1	522.0	510.8
Belgium (French)	365	290	13.6	60.7	25.7	2.4	15.3	493.7	491.5	488.5	505.7	478.2
Bosnia & Herzegovina	236	179	17.2	22.9	59.9	3.6	20.2	441.0	465.9	442.8	485.7	437.6
Brazil	1048	978	5.7	44.4	49.9	3.0	0.7	397.7	401.5	400.0	384.9	395.4
Bulgaria	208	204	21.3	78.3	0.4	1.7	1.0	543.0	527.7	593.2	467.0	502.7
Canada	923	801	11.3	52.2	36.6	4.8	8.9	513.5	507.7	496.9	505.7	496.6
Chile	178	158	10.1	68.6	21.3	2.5	7.8	434.8	447.2	435.7	430.4	448.4
Chinese Taipei	279	277	52.5	46.1	1.5	0.0	0.0	606.1	607.9	614.0	543.2	555.0
Cyprus	267	265	10.1	73.5	16.4	0.8	0.0	527.3	514.6	519.9	456.8	.
Czech Republic	344	336	1.6	16.3	82.1	0.8	1.5	538.5	540.6	529.2	454.1	523.0
Denmark	281	202	11.6	66.8	21.6	11.5	14.5	518.7	527.4	525.7	516.3	517.7
England	205	142	11.7	68.5	19.8	2.6	23.2	554.0	558.0	537.7	533.5	549.0
Finland	388	370	16.9	66.6	16.5	1.5	3.0	526.5	530.4	531.5	533.9	504.8
France	333	261	10.7	55.6	33.6	3.9	16.8	483.2	483.3	485.1	502.2	481.1
Georgia	218	212	13.5	24.9	61.6	3.0	0.0	490.8	499.7	498.0	511.7	.
Germany	244	202	7.0	37.0	56.0	3.4	12.9	518.5	527.1	521.8	529.1	524.3
Hong Kong SAR	193	157	79.4	8.7	11.9	0.3	18.8	594.0	615.2	585.2	674.5	591.2
Hungary	263	218	6.7	28.2	65.1	1.0	15.1	545.2	522.7	516.5	426.9	526.9
Iran, Islamic Rep. of	224	223	28.0	69.0	3.0	0.5	0.0	413.9	423.8	370.7	455.4	.
Ireland	239	232	11.2	71.7	17.1	2.0	0.4	541.0	547.1	542.3	553.1	558.1
Italy	266	259	32.5	66.7	0.8	1.6	0.7	518.8	511.1	505.1	490.0	504.1
Japan	182	175	9.0	87.8	3.3	2.7	1.5	597.8	590.0	578.7	589.4	615.9
Jordan	224	222	14.9	71.5	13.6	0.6	0.0	402.4	432.5	424.3	437.1	.
Kazakhstan	303	273	50.5	35.2	14.3	9.2	1.3	483.0	487.4	499.2	488.0	503.5
Korea, Rep. of	199	180	4.6	94.9	0.5	1.6	7.0	592.6	596.0	567.7	579.4	580.7
Kosovo	231	200	33.2	59.6	7.2	3.6	9.5	458.1	452.1	431.8	457.2	438.0
Kuwait	164	160	9.9	42.8	47.4	2.1	0.7	348.0	394.1	371.2	486.3	524.1
Latvia	213	204	13.3	79.7	7.0	0.5	3.3	532.6	533.5	550.9	536.8	524.8
Lithuania	250	245	58.6	34.0	7.4	1.1	0.5	564.6	549.5	569.1	612.0	602.4
Macao SAR	312	309	27.2	61.3	11.5	0.0	0.0	575.2	585.3	581.2	.	511.5
Montenegro	338	315	33.4	49.0	17.6	3.3	4.0	470.8	479.1	479.0	487.9	486.0
Morocco	303	272	54.6	21.9	23.5	1.3	5.3	404.6	379.5	383.3	444.8	365.4
Netherlands	188	116	1.6	2.1	96.3	2.7	32.9	517.4	526.0	538.0	507.4	538.8
New Zealand	407	205	7.4	41.3	51.3	3.1	45.4	483.2	502.3	491.5	508.6	483.2
North Macedonia	274	193	30.3	64.5	5.2	4.9	25.2	485.8	470.7	490.9	445.9	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	266	22.8	68.9	8.4	3.9	2.0	414.3	418.5	466.3	426.3	402.8
Poland	267	266	1.1	81.3	17.6	0.0	0.7	553.9	547.0	540.2	.	567.5
Portugal	321	316	12.9	84.5	2.5	0.6	0.8	522.7	515.9	527.4	564.4	509.2
Qatar	284	275	8.6	41.0	50.3	1.2	1.1	477.9	475.4	452.0	420.5	525.9
Romania	188	144	33.4	62.4	4.2	0.7	22.9	531.0	552.3	497.4	539.1	538.5
Saudi Arabia	215	186	17.6	69.1	13.3	3.2	9.8	398.2	421.4	448.0	417.0	408.4
Serbia	213	210	77.4	18.5	4.1	1.2	0.0	523.2	521.8	517.0	540.2	.
Singapore	362	356	13.0	84.5	2.6	0.9	0.5	614.9	614.3	632.8	604.4	613.4
Slovak Republic	269	268	0.3	4.8	94.9	0.3	0.0	541.2	533.9	513.7	515.9	.
Slovenia	269	258	0.2	3.0	96.8	1.6	1.6	485.2	523.4	513.6	497.0	527.3
South Africa (5)	300	248	6.0	59.3	34.6	1.4	14.9	346.3	360.3	368.5	429.5	351.6
Spain	587	562	21.4	64.4	14.2	2.6	1.0	511.4	495.7	493.9	478.4	504.9
Sweden	250	205	5.7	37.0	57.4	3.3	12.8	543.2	530.0	529.0	508.4	533.8
Turkiye (5)	171	165	9.9	89.8	0.3	2.8	0.3	549.7	552.2	395.2	616.0	560.6
United Arab Emirates	1434	1175	10.9	51.8	37.3	3.0	11.8	513.1	503.6	493.4	482.3	482.3
United States	479	461	5.2	68.0	26.7	1.7	2.2	528.5	523.2	500.4	517.6	496.9
Uzbekistan	168	161	56.3	41.7	1.9	4.3	0.0	442.4	444.3	405.7	465.4	.
International Avg. (57)	18152	15745	20.4	53.7	25.9	2.4	8.0	502.6	505.3	497.6	500.2	504.0
Ontario, Canada	287	229	3.3	67.8	28.9	8.4	11.9	491.5	503.2	505.3	510.0	493.6
Quebec, Canada	214	192	27.6	53.3	19.1	1.6	6.2	517.6	512.5	514.6	521.9	517.8
Abu Dhabi, UAE	548	446	7.2	52.0	40.8	3.5	12.9	487.5	462.8	456.7	410.8	448.7
Dubai, UAE	359	301	11.7	58.4	29.9	2.9	10.4	553.8	568.4	545.7	552.1	529.8
Sharjah, UAE	287	228	12.8	44.4	42.8	2.9	13.5	493.9	495.7	520.1	520.1	488.4



Question: When students in this class have been taught each of the following mathematics topics. Measurement and Geometry: Describe and draw common two-dimensional shapes (e.g., circles, triangles, quadrilaterals)

Location: TQM-06Bg (ATBM06BG)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught yet this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught yet this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Albania	123	93	60.8	38.0	1.1	4.1	19.0	514.9	496.4	394.2	529.0	528.5
Armenia	211	200	67.0	22.8	10.2	1.0	1.8	508.7	520.0	521.3	537.3	504.2
Australia	355	247	52.1	44.4	3.5	2.9	25.1	529.6	527.7	518.4	511.1	516.6
Azerbaijan	271	220	71.3	28.2	0.5	5.9	11.8	497.6	493.9	427.9	469.7	491.6
Bahrain	212	209	33.4	58.7	7.9	1.0	0.5	476.9	454.0	463.2	423.0	383.6
Belgium (Flemish)	285	222	6.1	87.8	6.1	0.6	19.9	511.1	524.2	522.1	532.4	510.8
Belgium (French)	365	292	18.1	64.3	17.6	1.8	15.3	504.4	488.8	485.2	511.5	478.2
Bosnia & Herzegovina	236	179	72.4	20.2	7.4	3.8	20.2	447.8	449.4	447.4	476.8	437.6
Brazil	1048	981	24.2	58.6	17.2	4.5	0.7	419.7	396.0	383.3	409.7	395.4
Bulgaria	208	199	28.7	70.2	1.1	4.4	1.0	523.0	538.0	421.3	480.4	502.7
Canada	923	803	49.9	39.4	10.8	4.4	8.9	505.5	505.3	498.0	502.2	496.6
Chile	178	158	39.2	48.7	12.1	2.5	7.8	454.9	438.5	426.7	430.4	448.4
Chinese Taipei	279	277	34.2	63.1	2.7	0.0	0.0	606.1	607.9	601.1	517.9	555.0
Cyprus	267	263	29.5	62.7	7.8	1.5	0.0	520.1	515.2	514.2	499.2	.
Czech Republic	344	335	21.2	74.9	3.9	1.1	1.5	534.7	530.8	518.9	472.5	523.0
Denmark	281	202	37.1	54.6	8.4	11.5	14.5	526.0	526.2	525.2	516.3	517.7
England	205	141	60.2	24.1	15.6	3.1	23.2	552.4	555.0	549.4	559.7	549.0
Finland	388	371	52.7	38.7	8.7	1.1	3.0	529.4	532.9	521.5	523.8	504.8
France	333	261	29.8	63.4	6.8	3.8	16.8	486.6	482.4	485.6	502.1	481.1
Georgia	218	214	63.4	29.8	6.8	2.2	0.0	496.5	498.0	496.2	540.7	.
Germany	244	203	72.2	25.5	2.3	2.8	12.9	526.3	519.0	491.9	526.1	524.3
Hong Kong SAR	193	157	70.6	22.1	7.3	0.3	18.8	593.2	602.5	586.7	674.5	591.2
Hungary	263	218	52.2	41.7	6.1	0.6	15.1	527.4	513.9	484.4	512.9	526.9
Iran, Islamic Rep. of	224	223	35.9	46.2	18.0	0.5	0.0	419.5	426.9	400.1	455.4	.
Ireland	239	234	47.8	47.4	4.8	1.6	0.4	543.9	546.5	554.6	551.1	558.1
Italy	266	262	21.0	66.4	12.6	0.6	0.7	512.0	513.0	516.6	495.5	504.1
Japan	182	175	38.2	57.6	4.2	2.7	1.5	589.4	591.0	588.5	589.4	615.9
Jordan	224	223	21.0	43.2	35.8	0.6	0.0	415.8	430.9	428.6	434.4	.
Kazakhstan	303	275	60.3	36.9	2.8	8.5	1.3	491.3	479.7	499.5	483.6	503.5
Korea, Rep. of	199	179	20.6	72.7	6.7	2.4	7.0	598.4	594.4	600.7	586.4	580.7
Kosovo	231	201	36.1	55.8	8.1	3.4	9.5	462.6	446.6	457.1	442.1	438.0
Kuwait	164	160	34.4	39.8	25.9	2.1	0.7	397.1	375.2	359.6	486.3	524.1
Latvia	213	205	39.5	41.0	19.5	0.3	3.3	533.9	536.2	532.3	571.3	524.8
Lithuania	250	245	83.3	16.6	0.1	1.1	0.5	561.0	553.8	543.1	612.0	602.4
Macao SAR	312	308	41.6	49.1	9.3	0.5	0.0	578.6	586.0	576.0	595.7	511.5
Montenegro	338	318	41.7	49.3	9.0	2.8	4.0	472.6	480.2	471.2	491.3	486.0
Morocco	303	271	50.2	40.1	9.7	1.6	5.3	394.5	398.1	377.1	424.4	365.4
Netherlands	188	117	35.8	20.5	43.7	2.3	32.9	537.8	529.4	540.9	504.8	538.8
New Zealand	407	209	40.6	51.0	8.4	2.3	45.4	500.5	493.4	495.6	488.5	483.2
North Macedonia	274	194	45.6	48.4	6.0	5.0	25.2	485.6	468.7	461.8	451.0	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	267	54.4	43.6	2.0	3.4	2.0	422.3	420.1	439.7	421.9	402.8
Poland	267	265	13.4	75.2	11.3	0.4	0.7	549.2	544.9	548.7	532.6	567.5
Portugal	321	315	59.6	37.3	3.1	0.9	0.8	518.0	517.6	504.6	509.1	509.2
Qatar	284	276	42.6	30.6	26.8	1.6	1.1	457.8	482.8	452.9	411.1	525.9
Romania	188	143	68.1	29.9	2.1	1.1	22.9	546.6	535.2	536.8	535.4	538.5
Saudi Arabia	215	186	32.5	62.6	4.9	3.3	9.8	418.7	420.5	438.3	418.2	408.4
Serbia	213	211	75.3	18.6	6.1	0.7	0.0	525.4	519.3	502.1	530.7	.
Singapore	362	358	26.6	32.5	40.9	0.5	0.5	618.5	610.6	615.8	607.4	613.4
Slovak Republic	269	267	9.2	78.8	12.0	0.7	0.0	525.0	516.4	496.5	512.6	.
Slovenia	269	258	53.1	39.0	7.9	1.6	1.6	514.9	512.0	515.7	497.0	527.3
South Africa (5)	300	246	25.4	64.6	10.0	1.7	14.9	365.0	365.4	336.6	412.3	351.6
Spain	587	561	38.8	42.1	19.1	2.6	1.0	501.6	496.7	497.7	477.8	504.9
Sweden	250	206	33.4	46.5	20.1	3.0	12.8	529.1	529.2	534.4	506.1	533.8
Turkiye (5)	171	165	19.0	75.7	5.2	2.8	0.3	559.1	549.4	552.5	616.0	560.6
United Arab Emirates	1434	1176	45.6	37.1	17.3	2.5	11.8	514.4	495.4	474.0	494.1	482.3
United States	479	462	34.6	46.0	19.3	1.6	2.2	519.1	520.3	507.1	523.5	496.9
Uzbekistan	168	161	67.0	28.0	4.9	4.3	0.0	448.5	430.4	429.0	465.4	.
International Avg. (57)	18152	15767	42.8	46.5	10.7	2.4	8.0	505.6	502.3	492.4	505.2	504.0
Ontario, Canada	287	231	48.9	41.6	9.5	7.7	11.9	501.1	504.8	512.8	507.3	493.6
Quebec, Canada	214	191	49.0	45.7	5.3	1.3	6.2	518.4	510.9	509.3	514.9	517.8
Abu Dhabi, UAE	548	447	39.8	37.4	22.8	2.4	12.9	475.1	458.8	440.0	427.2	448.7
Dubai, UAE	359	301	51.4	37.5	11.1	2.6	10.4	572.8	547.4	541.7	554.5	529.8
Sharjah, UAE	287	228	49.4	32.5	18.1	2.9	13.5	506.8	510.3	498.2	506.2	488.4

Question: When students in this class have been taught each of the following mathematics topics. Measurement and Geometry: Describe and draw common three-dimensional shapes (e.g., cubes, rectangular solids, cones, cylinders, spheres)

Location: TQM-06Bh (ATBM06BH)

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
Albania	123	92	37.4	60.0	2.6	4.6	19.0	521.0	498.5	474.7	530.1	528.5
Armenia	211	196	20.9	23.8	55.4	2.4	1.8	502.2	514.0	516.4	509.5	504.2
Australia	355	249	29.8	60.3	9.8	2.5	25.1	529.8	528.6	523.2	506.1	516.6
Azerbaijan	271	219	55.2	41.0	3.7	6.1	11.8	494.4	501.3	468.3	469.5	491.6
Bahrain	212	208	29.5	56.8	13.7	1.8	0.5	466.1	459.8	464.3	444.4	383.6
Belgium (Flemish)	285	224	0.0	7.9	92.1	0.2	19.9	.	515.6	524.0	522.0	510.8
Belgium (French)	365	291	15.3	41.2	43.4	2.0	15.3	485.5	490.9	492.9	512.9	478.2
Bosnia & Herzegovina	236	179	63.2	24.4	12.3	4.0	20.2	448.5	447.3	443.0	487.3	437.6
Brazil	1048	981	17.1	63.4	19.5	3.3	0.7	413.0	402.0	385.8	381.1	395.4
Bulgaria	208	203	2.5	56.9	40.6	2.0	1.0	587.8	527.8	532.0	489.7	502.7
Canada	923	804	32.1	40.0	27.8	4.6	8.9	509.4	503.4	501.0	501.4	496.6
Chile	178	158	32.0	55.6	12.4	2.5	7.8	448.9	442.4	434.6	430.4	448.4
Chinese Taipei	279	276	3.7	10.5	85.7	0.3	0.0	600.1	602.1	608.1	562.8	555.0
Cyprus	267	264	9.2	59.9	30.9	1.1	0.0	519.4	516.7	516.3	467.5	.
Czech Republic	344	334	14.3	16.0	69.7	1.5	1.5	532.6	535.5	529.7	496.7	523.0
Denmark	281	202	10.4	19.4	70.1	11.5	14.5	534.3	528.8	524.0	516.3	517.7
England	205	141	34.0	35.3	30.7	3.2	23.2	540.6	564.4	553.7	549.3	549.0
Finland	388	369	19.2	24.8	56.0	1.6	3.0	531.8	531.8	528.5	531.3	504.8
France	333	261	7.0	24.3	68.8	3.8	16.8	488.1	485.1	483.0	502.1	481.1
Georgia	218	213	19.2	68.2	12.5	3.0	0.0	499.8	498.2	492.3	500.8	.
Germany	244	203	43.4	35.8	20.8	2.8	12.9	526.1	525.0	516.2	526.1	524.3
Hong Kong SAR	193	155	51.6	7.7	40.7	1.7	18.8	591.1	559.2	606.1	610.8	591.2
Hungary	263	217	15.1	50.3	34.6	0.7	15.1	525.6	530.4	501.0	465.6	526.9
Iran, Islamic Rep. of	224	223	18.8	24.4	56.8	0.5	0.0	406.0	415.7	425.4	455.4	.
Ireland	239	234	30.0	55.8	14.2	1.6	0.4	548.1	544.5	545.1	551.1	558.1
Italy	266	262	20.5	15.8	63.7	0.6	0.7	516.6	514.8	511.8	495.5	504.1
Japan	182	174	1.9	37.1	61.0	3.5	1.5	601.8	594.0	587.6	590.7	615.9
Jordan	224	223	17.6	33.8	48.7	0.6	0.0	421.6	435.3	423.0	434.4	.
Kazakhstan	303	274	39.9	44.0	16.1	8.8	1.3	479.7	484.8	511.3	486.3	503.5
Korea, Rep. of	199	180	0.4	7.7	92.0	1.6	7.0	607.7	596.0	595.6	579.4	580.7
Kosovo	231	202	35.0	41.8	23.2	2.8	9.5	464.7	441.7	455.6	448.1	438.0
Kuwait	164	157	30.7	34.3	35.0	3.5	0.7	398.5	377.2	362.9	442.6	524.1
Latvia	213	205	7.5	12.5	80.0	0.3	3.3	530.2	531.2	535.4	571.3	524.8
Lithuania	250	244	27.3	51.6	21.0	1.5	0.5	562.0	559.3	558.7	592.3	602.4
Macao SAR	312	308	18.1	12.2	69.7	0.3	0.0	564.1	582.4	586.8	556.7	511.5
Montenegro	338	317	31.0	23.5	45.4	3.8	4.0	472.0	469.1	481.4	503.3	486.0
Morocco	303	270	19.8	49.8	30.5	1.8	5.3	394.2	406.4	374.9	416.5	365.4
Netherlands	188	117	17.3	20.6	62.1	2.3	32.9	536.4	535.9	538.2	504.8	538.8
New Zealand	407	210	18.2	63.1	18.8	2.1	45.4	479.1	500.9	497.9	490.5	483.2
North Macedonia	274	195	40.7	54.4	5.0	4.5	25.2	485.5	470.1	461.9	448.6	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	267	52.9	42.3	4.8	3.3	2.0	420.8	417.9	462.0	426.6	402.8
Poland	267	266	0.4	31.8	67.9	0.0	0.7	509.2	547.8	545.2	.	567.5
Portugal	321	315	31.4	56.8	11.7	0.8	0.8	510.3	521.4	514.3	554.3	509.2
Qatar	284	274	34.0	24.9	41.2	1.8	1.1	468.9	488.8	445.5	413.6	525.9
Romania	188	143	45.9	48.8	5.2	1.1	22.9	537.7	547.5	546.9	535.4	538.5
Saudi Arabia	215	186	29.0	63.5	7.5	3.2	9.8	418.4	421.5	425.1	417.0	408.4
Serbia	213	211	25.5	60.1	14.4	0.7	0.0	515.4	525.0	527.1	530.7	.
Singapore	362	358	6.5	6.8	86.7	0.5	0.5	601.9	605.3	616.5	607.4	613.4
Slovak Republic	269	268	2.1	6.5	91.5	0.1	0.0	520.7	518.2	514.3	573.6	.
Slovenia	269	258	28.4	53.5	18.1	1.6	1.6	515.3	512.2	516.3	497.0	527.3
South Africa (5)	300	246	18.8	56.7	24.5	2.2	14.9	376.4	356.5	366.3	392.3	351.6
Spain	587	559	12.0	33.4	54.6	2.7	1.0	507.1	497.9	497.6	477.5	504.9
Sweden	250	206	8.8	18.1	73.1	3.0	12.8	529.1	524.3	531.7	506.1	533.8
Turkiye (5)	171	164	6.9	57.3	35.8	3.2	0.3	569.6	554.6	542.5	610.6	560.6
United Arab Emirates	1434	1177	32.0	41.8	26.3	2.5	11.8	508.7	505.6	481.9	493.9	482.3
United States	479	460	20.2	26.7	53.1	2.0	2.2	518.2	516.2	517.2	530.0	496.9
Uzbekistan	168	161	29.7	63.9	6.4	3.9	0.0	439.1	445.9	421.1	472.6	.
International Avg. (57)	18152	15753	23.2	37.9	38.9	2.5	8.0	504.1	503.1	500.8	502.1	504.0
Ontario, Canada	287	231	39.4	32.9	27.7	7.7	11.9	507.5	498.3	504.9	507.3	493.6
Quebec, Canada	214	192	21.8	56.1	22.2	1.3	6.2	522.2	513.6	510.4	495.6	517.8
Abu Dhabi, UAE	548	448	31.1	34.3	34.6	2.3	12.9	466.6	471.0	446.1	423.3	448.7
Dubai, UAE	359	301	29.5	47.8	22.8	2.7	10.4	582.3	556.3	537.8	556.9	529.8
Sharjah, UAE	287	229	32.4	45.5	22.2	2.5	13.5	512.4	496.5	516.2	518.7	488.4

Question: When students in this class have been taught each of the following mathematics topics. Data: Read and interpret data displays  
 Location: TQM-06Ca (ATBM06CA)

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
Albania	123	93	52.8	29.9	17.3	4.1	19.0	506.5	504.8	509.5	529.0	528.5
Armenia	211	199	69.2	24.0	6.8	1.8	1.8	510.7	520.9	504.0	520.5	504.2
Australia	355	249	20.3	78.3	1.4	1.8	25.1	538.9	526.5	482.4	500.6	516.6
Azerbaijan	271	212	49.1	41.2	9.7	8.8	11.8	499.1	496.0	482.2	478.3	491.6
Bahrain	212	205	35.9	57.0	7.1	2.2	0.5	470.5	457.8	462.2	430.9	383.6
Belgium (Flemish)	285	224	13.5	82.7	3.8	0.2	19.9	521.4	524.9	496.0	522.0	510.8
Belgium (French)	365	291	27.6	65.4	7.0	2.1	15.3	495.5	489.4	489.6	506.9	478.2
Bosnia & Herzegovina	236	176	20.8	17.1	62.1	6.4	20.2	461.4	441.2	445.6	464.7	437.6
Brazil	1048	973	32.0	60.1	7.9	3.4	0.7	424.5	391.9	371.2	381.9	395.4
Bulgaria	208	202	32.6	53.5	13.8	2.3	1.0	531.9	539.5	497.2	489.2	502.7
Canada	923	806	31.0	58.1	10.9	4.2	8.9	508.7	504.3	494.8	502.2	496.6
Chile	178	158	38.4	48.0	13.5	2.5	7.8	446.4	446.0	426.4	430.4	448.4
Chinese Taipei	279	276	34.2	56.9	9.0	1.1	0.0	610.2	606.2	601.6	597.7	555.0
Cyprus	267	263	18.0	74.3	7.7	1.4	0.0	519.9	516.6	511.0	484.1	.
Czech Republic	344	336	16.9	60.1	23.0	0.8	1.5	533.7	534.7	519.4	475.0	523.0
Denmark	281	201	23.3	53.4	23.3	11.9	14.5	526.5	529.0	517.4	518.3	517.7
England	205	143	27.8	51.0	21.2	2.3	23.2	541.9	564.2	541.6	541.0	549.0
Finland	388	369	35.5	47.9	16.6	1.5	3.0	532.8	528.9	526.9	532.9	504.8
France	333	264	23.4	60.8	15.8	2.9	16.8	483.3	486.3	477.1	501.3	481.1
Georgia	218	211	40.3	48.0	11.8	3.8	0.0	499.5	498.1	491.4	497.4	.
Germany	244	202	53.6	37.0	9.3	3.4	12.9	527.5	523.3	501.6	529.1	524.3
Hong Kong SAR	193	157	56.2	42.1	1.7	0.3	18.8	584.4	608.5	598.5	674.5	591.2
Hungary	263	219	49.0	42.1	8.9	0.2	15.1	527.1	518.4	478.7	504.7	526.9
Iran, Islamic Rep. of	224	222	26.9	45.1	28.0	1.0	0.0	426.5	423.2	406.9	429.1	.
Ireland	239	234	40.8	52.4	6.8	1.6	0.4	551.3	540.6	550.7	551.1	558.1
Italy	266	261	54.9	41.9	3.3	1.1	0.7	512.2	516.3	496.2	490.9	504.1
Japan	182	175	13.8	57.8	28.3	2.7	1.5	585.3	591.0	591.4	589.4	615.9
Jordan	224	221	15.8	55.5	28.7	1.0	0.0	414.1	435.1	418.8	410.4	.
Kazakhstan	303	267	43.7	45.0	11.3	10.7	1.3	490.8	489.1	478.8	473.0	503.5
Korea, Rep. of	199	179	22.3	77.7	0.0	1.9	7.0	589.2	597.7	578.5	580.7	580.7
Kosovo	231	201	34.6	51.4	14.1	3.1	9.5	454.1	454.8	443.0	449.8	438.0
Kuwait	164	160	40.8	52.6	6.6	2.1	0.7	373.7	382.9	376.1	486.3	524.1
Latvia	213	205	29.9	55.3	14.8	0.3	3.3	532.6	534.8	537.4	571.3	524.8
Lithuania	250	241	45.3	52.5	2.1	2.8	0.5	557.8	561.4	541.6	597.1	602.4
Macao SAR	312	309	47.9	44.0	8.2	0.0	0.0	575.4	593.3	560.7	.	511.5
Montenegro	338	316	66.5	25.5	8.1	2.9	4.0	478.8	481.1	440.4	490.2	486.0
Morocco	303	270	39.7	58.3	2.0	1.1	5.3	393.8	395.0	369.7	464.2	365.4
Netherlands	188	116	9.7	78.7	11.6	2.7	32.9	522.1	539.7	534.0	511.6	538.8
New Zealand	407	211	21.8	69.1	9.1	1.9	45.4	492.9	500.2	469.5	504.4	483.2
North Macedonia	274	188	51.5	29.0	19.4	7.7	25.2	482.4	469.2	473.5	452.4	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	267	57.2	40.5	2.4	3.3	2.0	425.0	417.0	406.6	433.8	402.8
Poland	267	266	14.2	36.6	49.2	0.0	0.7	549.3	542.2	547.6	.	567.5
Portugal	321	317	76.0	23.3	0.7	0.4	0.8	516.3	519.8	514.4	579.7	509.2
Qatar	284	276	42.1	42.4	15.5	1.6	1.1	461.0	466.4	466.6	411.1	525.9
Romania	188	143	59.8	37.9	2.3	1.1	22.9	542.9	543.9	521.5	547.3	538.5
Saudi Arabia	215	186	35.1	58.0	6.9	3.1	9.8	420.3	422.3	410.3	418.8	408.4
Serbia	213	210	54.6	29.8	15.6	1.1	0.0	531.3	510.9	516.0	533.3	.
Singapore	362	358	44.1	55.7	0.2	0.5	0.5	618.2	612.4	568.1	607.4	613.4
Slovak Republic	269	269	23.7	60.0	16.3	0.0	0.0	520.7	519.4	489.4	.	.
Slovenia	269	257	44.2	53.8	2.0	1.8	1.6	516.2	512.6	500.0	495.3	527.3
South Africa (5)	300	247	22.1	25.8	52.1	1.4	14.9	376.1	369.2	353.1	427.6	351.6
Spain	587	561	31.8	51.5	16.7	2.8	1.0	502.1	499.2	491.0	480.6	504.9
Sweden	250	206	7.8	77.1	15.2	3.0	12.8	533.3	529.2	533.6	506.1	533.8
Turkiye (5)	171	165	27.2	70.4	2.4	2.8	0.3	562.5	547.6	536.3	616.0	560.6
United Arab Emirates	1434	1172	41.2	46.6	12.2	3.1	11.8	520.1	496.4	446.4	504.2	482.3
United States	479	462	21.1	60.9	18.0	1.6	2.2	520.6	520.3	503.4	523.5	496.9
Uzbekistan	168	155	21.5	28.3	50.2	8.1	0.0	439.1	451.5	438.8	454.6	.
International Avg. (57)	18152	15722	35.6	50.5	13.9	2.6	8.0	505.1	504.3	488.5	503.7	504.0
Ontario, Canada	287	231	31.8	59.3	8.8	7.7	11.9	502.0	504.3	506.3	507.3	493.6
Quebec, Canada	214	193	33.8	55.7	10.5	0.8	6.2	520.2	513.1	503.2	516.8	517.8
Abu Dhabi, UAE	548	445	37.0	42.0	21.0	2.8	12.9	482.8	463.6	416.3	437.9	448.7
Dubai, UAE	359	300	45.4	45.2	9.4	3.6	10.4	575.7	550.6	526.0	559.8	529.8
Sharjah, UAE	287	227	46.1	49.7	4.3	3.4	13.5	516.4	497.1	496.2	516.3	488.4

Question: When students in this class have been taught each of the following mathematics topics. Data: Create or complete data displays  
 Location: TQM-06Cb (ATBM06CB)

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
Albania	123	91	37.1	44.7	18.2	6.1	19.0	501.0	508.3	512.4	523.1	528.5
Armenia	211	197	59.7	29.0	11.3	2.4	1.8	511.6	516.0	510.7	514.2	504.2
Australia	355	249	14.4	83.3	2.3	1.8	25.1	538.3	526.9	520.9	500.6	516.6
Azerbaijan	271	210	35.4	52.3	12.2	10.1	11.8	493.2	497.4	493.1	486.8	491.6
Bahrain	212	205	20.2	61.1	18.7	2.3	0.5	459.9	465.9	455.9	424.8	383.6
Belgium (Flemish)	285	224	5.4	79.7	14.9	0.2	19.9	520.0	525.7	512.0	522.0	510.8
Belgium (French)	365	291	13.4	63.7	22.9	2.1	15.3	492.8	492.9	484.9	506.9	478.2
Bosnia & Herzegovina	236	176	14.2	15.8	70.0	6.4	20.2	467.5	445.9	444.7	464.7	437.6
Brazil	1048	974	18.5	62.8	18.7	3.4	0.7	432.2	396.3	384.4	382.0	395.4
Bulgaria	208	202	24.0	52.1	23.8	2.3	1.0	543.4	529.9	521.5	489.2	502.7
Canada	923	805	20.9	64.4	14.7	4.5	8.9	505.1	507.3	493.2	500.0	496.6
Chile	178	158	28.4	52.9	18.7	2.5	7.8	447.3	443.9	436.4	430.4	448.4
Chinese Taipei	279	276	24.9	57.0	18.1	1.1	0.0	607.1	606.7	608.8	597.7	555.0
Cyprus	267	261	15.1	67.8	17.1	2.1	0.0	517.5	517.9	510.6	502.9	.
Czech Republic	344	335	9.9	43.3	46.8	1.1	1.5	524.8	539.4	524.4	497.0	523.0
Denmark	281	199	21.5	51.0	27.5	12.3	14.5	529.4	526.7	522.0	517.1	517.7
England	205	143	21.3	52.3	26.4	2.3	23.2	544.1	563.0	541.3	541.0	549.0
Finland	388	370	19.2	38.6	42.2	1.5	3.0	532.8	532.3	526.5	533.9	504.8
France	333	264	8.6	56.1	35.3	2.9	16.8	490.4	485.8	479.9	501.3	481.1
Georgia	218	212	35.4	52.9	11.8	3.2	0.0	501.9	496.3	493.3	495.9	.
Germany	244	202	38.4	43.1	18.5	3.4	12.9	529.6	526.4	504.0	529.1	524.3
Hong Kong SAR	193	157	49.3	45.6	5.1	0.3	18.8	590.0	598.9	604.2	674.5	591.2
Hungary	263	219	39.2	39.5	21.3	0.2	15.1	528.9	521.0	497.6	504.7	526.9
Iran, Islamic Rep. of	224	222	21.3	46.0	32.7	1.0	0.0	430.1	422.6	408.2	429.1	.
Ireland	239	234	27.9	62.2	9.8	1.6	0.4	554.5	542.0	543.5	551.1	558.1
Italy	266	261	38.5	50.8	10.7	1.1	0.7	512.4	515.0	509.2	490.9	504.1
Japan	182	175	6.9	51.5	41.6	2.7	1.5	588.8	593.0	587.2	589.4	615.9
Jordan	224	219	10.0	49.3	40.7	1.3	0.0	402.1	438.7	418.6	432.3	.
Kazakhstan	303	265	34.3	51.0	14.7	11.3	1.3	485.3	492.4	481.3	476.3	503.5
Korea, Rep. of	199	179	14.6	83.1	2.3	1.9	7.0	591.7	596.3	602.4	578.5	580.7
Kosovo	231	201	28.7	56.3	15.0	3.3	9.5	455.5	454.1	443.6	449.0	438.0
Kuwait	164	159	35.9	51.5	12.6	2.6	0.7	371.3	377.7	401.9	475.8	524.1
Latvia	213	205	19.1	61.0	19.8	0.3	3.3	531.0	534.8	537.1	571.3	524.8
Lithuania	250	241	31.6	64.3	4.1	2.8	0.5	560.0	559.1	558.2	597.1	602.4
Macao SAR	312	309	39.2	51.7	9.1	0.0	0.0	570.5	594.2	562.6	.	511.5
Montenegro	338	316	59.7	29.4	10.9	2.9	4.0	478.8	479.2	454.6	490.2	486.0
Morocco	303	272	22.8	72.6	4.6	1.2	5.3	400.2	393.8	369.8	445.5	365.4
Netherlands	188	116	7.2	50.8	42.1	2.7	32.9	520.6	542.5	533.9	511.6	538.8
New Zealand	407	210	15.7	73.9	10.3	2.2	45.4	493.5	498.5	480.1	504.2	483.2
North Macedonia	274	188	45.2	29.7	25.1	7.7	25.2	474.8	476.9	480.5	452.4	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	266	48.9	45.0	6.1	3.5	2.0	422.7	416.1	451.6	428.6	402.8
Poland	267	263	13.2	28.7	58.1	1.1	0.7	547.5	544.4	547.0	502.8	567.5
Portugal	321	316	58.8	39.8	1.4	0.7	0.8	513.2	523.7	506.9	522.4	509.2
Qatar	284	276	29.0	47.3	23.7	1.6	1.1	452.8	472.7	460.9	411.1	525.9
Romania	188	143	48.5	46.7	4.8	1.1	22.9	540.9	544.6	544.1	547.3	538.5
Saudi Arabia	215	186	19.6	56.8	23.6	3.1	9.8	423.0	422.4	415.2	418.8	408.4
Serbia	213	210	47.2	28.4	24.3	1.1	0.0	532.1	516.1	512.6	533.3	.
Singapore	362	358	29.5	57.3	13.2	0.5	0.5	614.2	613.6	621.4	607.4	613.4
Slovak Republic	269	267	17.3	56.4	26.3	0.7	0.0	525.0	518.1	501.2	511.4	.
Slovenia	269	257	28.8	65.7	5.5	1.8	1.6	516.8	513.0	510.1	495.3	527.3
South Africa (5)	300	247	22.0	24.3	53.7	1.4	14.9	374.9	374.1	351.9	427.6	351.6
Spain	587	560	22.1	54.5	23.4	2.9	1.0	501.8	500.6	491.6	481.0	504.9
Sweden	250	206	6.0	67.2	26.7	3.0	12.8	547.2	531.0	524.3	506.1	533.8
Turkiye (5)	171	165	18.5	78.3	3.2	2.8	0.3	569.5	547.4	543.1	616.0	560.6
United Arab Emirates	1434	1170	24.2	57.1	18.7	3.3	11.8	507.9	507.1	469.3	499.8	482.3
United States	479	462	16.7	55.9	27.4	1.6	2.2	525.1	519.1	508.8	523.5	496.9
Uzbekistan	168	154	15.3	29.4	55.3	8.7	0.0	433.6	454.2	438.6	454.4	.
International Avg. (57)	18152	15698	26.3	52.3	21.4	2.8	8.0	504.9	505.3	497.4	503.1	504.0
Ontario, Canada	287	231	20.3	68.5	11.3	7.7	11.9	497.0	506.8	497.5	507.3	493.6
Quebec, Canada	214	193	20.7	64.4	14.9	0.8	6.2	517.9	515.3	506.1	516.8	517.8
Abu Dhabi, UAE	548	445	26.3	48.5	25.2	2.8	12.9	477.0	468.8	428.5	436.8	448.7
Dubai, UAE	359	299	18.7	68.6	12.7	3.8	10.4	563.8	564.6	530.0	551.0	529.8
Sharjah, UAE	287	227	27.6	51.9	20.5	3.4	13.5	521.7	492.2	519.4	516.3	488.4

Question: When students in this class have been taught each of the following mathematics topics. Data: Draw conclusions from two or more data sources  
 Location: TQM-06Cc (ATBM06CC)

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
Albania	123	92	32.3	34.5	33.2	5.0	19.0	501.9	507.0	511.3	520.8	528.5
Armenia	211	196	44.3	32.1	23.6	2.5	1.8	510.5	518.6	509.0	513.4	504.2
Australia	355	249	4.3	76.9	18.7	1.8	25.1	515.2	529.4	527.4	500.6	516.6
Azerbaijan	271	211	35.8	52.2	12.0	9.7	11.8	494.8	499.9	488.1	475.9	491.6
Bahrain	212	205	19.6	59.1	21.4	2.3	0.5	457.5	464.8	462.3	424.8	383.6
Belgium (Flemish)	285	223	3.6	50.6	45.8	0.4	19.9	505.4	524.9	523.0	524.0	510.8
Belgium (French)	365	288	6.3	43.1	50.6	2.9	15.3	488.8	488.2	492.9	514.7	478.2
Bosnia & Herzegovina	236	175	14.7	19.1	66.2	7.1	20.2	464.1	438.2	447.1	466.1	437.6
Brazil	1048	972	19.0	55.4	25.6	3.5	0.7	429.4	399.9	381.3	381.2	395.4
Bulgaria	208	201	20.4	47.1	32.5	3.0	1.0	543.6	542.7	506.7	497.9	502.7
Canada	923	805	14.0	61.5	24.4	4.3	8.9	503.1	507.7	497.8	502.3	496.6
Chile	178	158	23.4	51.6	25.0	2.5	7.8	441.2	450.7	430.7	430.4	448.4
Chinese Taipei	279	276	17.5	57.4	25.1	1.1	0.0	605.5	607.1	608.4	597.7	555.0
Cyprus	267	261	10.6	70.1	19.3	2.1	0.0	515.6	517.0	515.5	502.9	.
Czech Republic	344	335	6.4	36.5	57.2	1.1	1.5	532.0	538.7	526.3	472.5	523.0
Denmark	281	201	10.5	43.9	45.6	11.9	14.5	530.3	526.5	524.0	518.3	517.7
England	205	143	10.2	50.4	39.4	2.3	23.2	549.0	562.0	543.1	541.0	549.0
Finland	388	369	11.2	32.4	56.3	1.8	3.0	526.7	528.6	531.3	535.4	504.8
France	333	264	4.3	42.8	52.9	2.9	16.8	486.5	490.7	478.6	501.3	481.1
Georgia	218	210	27.6	54.0	18.4	4.4	0.0	491.8	500.9	497.0	502.4	.
Germany	244	202	30.8	39.1	30.2	3.4	12.9	528.6	528.6	511.6	529.1	524.3
Hong Kong SAR	193	157	28.9	44.5	26.6	0.3	18.8	587.6	600.7	592.6	674.5	591.2
Hungary	263	219	32.1	44.5	23.4	0.2	15.1	528.5	516.5	511.2	504.7	526.9
Iran, Islamic Rep. of	224	222	20.5	41.4	38.1	1.0	0.0	428.4	422.7	411.3	429.1	.
Ireland	239	233	20.6	58.4	21.0	2.0	0.4	553.5	541.8	549.0	546.8	558.1
Italy	266	261	36.8	54.8	8.3	1.1	0.7	507.9	519.4	497.9	490.9	504.1
Japan	182	175	3.0	51.8	45.1	2.7	1.5	593.3	593.7	586.2	589.4	615.9
Jordan	224	221	8.3	49.1	42.6	1.0	0.0	411.0	435.0	421.2	410.4	.
Kazakhstan	303	267	33.0	49.7	17.3	10.7	1.3	483.8	494.6	481.0	473.0	503.5
Korea, Rep. of	199	179	9.8	76.2	14.0	1.9	7.0	586.3	594.5	609.4	578.5	580.7
Kosovo	231	201	21.2	44.5	34.3	3.3	9.5	455.6	452.9	452.2	441.2	438.0
Kuwait	164	159	29.0	56.7	14.3	2.7	0.7	367.7	378.9	397.3	477.1	524.1
Latvia	213	205	15.9	59.4	24.7	0.3	3.3	536.9	534.2	533.8	571.3	524.8
Lithuania	250	240	22.9	68.2	8.8	3.3	0.5	554.3	560.6	562.9	590.1	602.4
Macao SAR	312	309	31.8	51.6	16.5	0.0	0.0	570.3	593.5	568.8	.	511.5
Montenegro	338	316	45.9	31.6	22.5	3.2	4.0	479.3	477.2	468.4	491.1	486.0
Morocco	303	269	14.8	73.6	11.7	2.0	5.3	400.0	393.8	391.5	410.3	365.4
Netherlands	188	116	4.4	46.0	49.6	2.7	32.9	511.8	538.7	538.4	511.6	538.8
New Zealand	407	211	7.2	67.0	25.8	1.9	45.4	502.3	498.8	486.4	504.4	483.2
North Macedonia	274	189	40.6	30.5	28.8	7.4	25.2	477.6	474.2	478.4	452.1	471.2
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.
Oman	284	266	45.8	47.9	6.3	3.5	2.0	420.7	419.5	442.7	428.6	402.8
Poland	267	265	6.8	23.4	69.8	0.3	0.7	541.9	546.0	546.6	466.7	567.5
Portugal	321	316	46.6	46.2	7.2	0.6	0.8	514.4	520.9	511.1	550.1	509.2
Qatar	284	275	18.0	40.6	41.3	2.2	1.1	471.8	477.9	448.4	405.3	525.9
Romania	188	143	45.6	46.6	7.8	1.1	22.9	537.4	548.5	540.3	547.3	538.5
Saudi Arabia	215	186	13.3	53.6	33.0	3.1	9.8	423.7	419.6	421.5	418.8	408.4
Serbia	213	209	46.4	35.2	18.4	1.8	0.0	530.7	519.7	514.7	471.5	.
Singapore	362	358	16.6	61.7	21.7	0.5	0.5	624.3	611.7	616.6	607.4	613.4
Slovak Republic	269	268	9.9	51.4	38.7	0.3	0.0	516.9	524.7	501.1	524.1	.
Slovenia	269	256	11.0	53.1	35.9	2.2	1.6	518.4	513.8	513.2	490.3	527.3
South Africa (5)	300	247	13.8	23.7	62.5	1.4	14.9	385.2	365.6	356.0	427.6	351.6
Spain	587	560	16.8	52.9	30.3	3.0	1.0	504.8	501.5	490.6	481.2	504.9
Sweden	250	206	2.0	36.1	61.9	3.0	12.8	546.7	536.2	526.1	506.1	533.8
Turkiye (5)	171	165	12.9	80.8	6.3	2.8	0.3	562.3	548.9	561.7	616.0	560.6
United Arab Emirates	1434	1166	16.7	56.4	26.9	3.4	11.8	504.9	511.8	472.3	504.4	482.3
United States	479	461	12.1	46.8	41.1	1.8	2.2	523.5	519.5	513.2	519.9	496.9
Uzbekistan	168	153	24.3	31.5	44.2	9.2	0.0	438.5	447.0	440.7	456.3	.
International Avg. (57)	18152	15685	20.2	49.1	30.7	2.9	8.0	503.9	505.7	499.4	500.4	504.0
Ontario, Canada	287	231	11.7	72.6	15.8	7.7	11.9	485.6	508.1	497.2	507.3	493.6
Quebec, Canada	214	193	16.7	52.5	30.8	0.8	6.2	518.8	513.6	513.5	516.8	517.8
Abu Dhabi, UAE	548	444	18.5	48.6	32.9	2.8	12.9	475.6	468.0	441.8	438.1	448.7
Dubai, UAE	359	298	12.8	70.8	16.4	4.0	10.4	567.6	566.4	528.4	545.5	529.8
Sharjah, UAE	287	224	17.6	49.2	33.2	4.3	13.5	502.0	512.0	497.0	527.3	488.4

Question: How often do you usually assign mathematics homework to the students in this class?

Location: TQM-07A (ATBM07A)

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
Albania	123	92	0.0	0.6	17.5	25.4	56.4	5.2	19.0	.	432.8	501.4	515.4	504.7	525.4	528.5
Armenia	211	202	0.3	1.0	2.2	12.8	83.7	0.3	1.8	529.6	517.2	514.5	508.5	513.2	539.4	504.2
Australia	355	250	28.0	12.2	39.0	8.9	11.9	1.7	25.1	502.8	525.6	545.5	523.9	539.6	494.0	516.6
Azerbaijan	271	223	2.2	2.9	8.6	27.0	59.3	6.2	11.8	459.2	497.3	514.5	504.3	490.5	476.0	491.6
Bahrain	212	208	14.8	15.9	35.8	16.2	17.3	1.3	0.5	443.7	452.9	470.2	459.8	473.7	426.9	383.6
Belgium (Flemish)	285	224	1.2	7.2	73.0	16.6	2.0	0.2	19.9	522.0	520.5	524.7	520.7	506.8	522.0	510.8
Belgium (French)	365	294	2.6	12.3	60.7	19.1	5.3	1.6	15.3	487.4	475.8	492.1	494.7	501.1	518.2	478.2
Bosnia & Herzegovina	236	178	0.0	0.6	16.4	58.2	24.8	3.8	20.2	.	498.5	448.4	451.4	442.1	461.6	437.6
Brazil	1048	992	1.4	6.1	45.2	35.1	12.2	4.2	0.7	367.8	406.9	395.7	401.7	398.2	438.2	395.4
Bulgaria	208	205	1.4	3.9	5.2	19.8	69.7	0.6	1.0	569.1	585.5	518.0	540.2	524.2	542.2	502.7
Canada	923	812	37.2	22.8	26.0	7.0	7.0	3.4	8.9	495.0	504.6	508.3	506.8	536.4	507.7	496.6
Chile	178	160	47.5	30.6	20.0	1.9	0.0	1.5	7.8	444.8	439.8	443.1	468.7	.	427.0	448.4
Chinese Taipei	279	276	0.3	0.6	0.2	22.4	76.4	1.1	0.0	540.4	623.1	493.7	606.3	608.0	588.3	555.0
Cyprus	267	266	0.0	0.5	7.9	40.1	51.6	0.4	0.0	.	546.2	521.0	509.4	520.3	560.2	.
Czech Republic	344	337	0.9	14.3	69.7	14.1	1.0	0.4	1.5	539.6	533.5	532.4	521.5	526.2	394.2	523.0
Denmark	281	204	24.0	29.7	35.0	8.4	2.9	10.9	14.5	516.8	523.7	530.5	531.3	552.9	516.4	517.7
England	205	145	11.9	17.6	68.1	2.0	0.4	1.3	23.2	537.7	537.2	558.7	586.1	511.3	559.2	549.0
Finland	388	373	0.2	0.8	9.0	80.7	9.3	0.7	3.0	493.9	511.4	517.7	532.3	521.3	569.4	504.8
France	333	268	20.6	14.8	31.3	19.9	13.4	2.1	16.8	475.6	491.7	488.7	483.5	480.8	499.2	481.1
Georgia	218	215	0.0	0.3	0.6	13.0	86.1	1.7	0.0	.	472.0	527.0	501.6	497.6	480.4	.
Germany	244	204	5.9	2.0	13.6	43.1	35.4	2.2	12.9	504.4	507.4	522.2	521.2	531.2	528.3	524.3
Hong Kong SAR	193	157	0.0	0.0	0.0	10.0	90.0	0.3	18.8	.	.	.	617.6	592.2	674.5	591.2
Hungary	263	219	0.5	4.2	6.1	42.4	46.7	0.2	15.1	500.4	520.5	504.3	522.8	517.8	504.7	526.9
Iran, Islamic Rep. of	224	223	5.3	0.7	23.2	40.2	30.6	0.5	0.0	447.9	380.7	407.9	416.7	428.6	404.1	.
Ireland	239	236	1.0	0.4	4.4	35.8	58.4	1.0	0.4	514.6	587.1	555.6	545.6	545.3	545.5	558.1
Italy	266	263	1.2	10.5	54.1	21.3	12.9	0.2	0.7	485.2	526.1	517.1	506.0	501.2	479.3	504.1
Japan	182	175	7.4	1.7	6.3	22.6	62.0	2.4	1.5	609.7	590.5	597.1	584.6	589.0	597.9	615.9
Jordan	224	221	0.5	1.8	24.5	41.8	31.4	2.1	0.0	368.4	530.2	429.6	425.5	420.8	442.2	.
Kazakhstan	303	281	0.8	0.5	1.7	8.2	88.9	6.0	1.3	479.6	431.6	479.1	480.5	488.0	487.0	503.5
Korea, Rep. of	199	179	39.7	26.4	18.9	13.8	1.2	1.9	7.0	600.3	587.9	594.4	598.1	610.5	579.4	580.7
Kosovo	231	201	0.0	0.0	6.1	40.2	53.7	3.1	9.5	.	.	454.7	467.7	442.8	432.6	438.0
Kuwait	164	162	7.5	11.3	43.2	20.9	17.2	0.6	0.7	359.4	342.6	382.6	383.1	409.4	375.1	524.1
Latvia	213	205	1.3	17.8	35.0	33.3	12.6	0.3	3.3	519.8	534.3	538.0	530.5	537.4	571.3	524.8
Lithuania	250	245	1.4	1.6	9.4	58.7	28.9	1.1	0.5	574.7	573.7	551.9	563.0	554.4	612.0	602.4
Macao SAR	312	309	3.8	3.3	5.1	23.3	64.5	0.0	0.0	577.7	591.6	568.3	580.7	583.4	.	511.5
Montenegro	338	320	0.0	0.3	2.8	40.3	56.7	1.7	4.0	.	542.5	472.4	477.4	475.0	511.0	486.0
Morocco	303	259	1.2	7.1	33.4	35.7	22.6	0.1	5.3	373.6	383.8	422.7	381.3	379.6	368.2	365.4
Netherlands	188	117	41.9	25.8	31.6	0.0	0.7	2.3	32.9	540.7	545.3	527.3	.	511.5	504.8	538.8
New Zealand	407	210	60.4	9.0	18.5	5.0	7.1	2.6	45.4	492.8	486.9	501.0	518.2	507.7	496.2	483.2
North Macedonia	274	197	0.2	1.6	11.1	33.5	53.6	4.0	25.2	428.9	447.8	468.8	482.0	472.3	467.9	471.2
Norway (5)	344	241	2.8	8.7	70.0	15.1	3.3	3.4	22.7	507.8	533.4	534.1	522.6	532.2	539.6	526.2
Oman	284	271	0.7	7.4	53.3	33.1	5.5	2.3	2.0	453.6	415.6	421.0	421.5	432.0	428.0	402.8
Poland	267	265	3.1	8.3	28.6	48.9	11.1	0.3	0.7	532.0	539.2	549.7	544.3	552.1	530.5	567.5
Portugal	321	317	1.6	11.8	64.9	20.9	0.8	0.4	0.8	459.2	508.6	518.6	522.8	491.6	579.7	509.2
Qatar	284	278	2.7	3.0	42.2	31.3	20.8	1.1	1.1	475.5	517.3	474.4	453.7	448.5	411.3	525.9
Romania	188	143	0.6	1.3	6.8	40.3	51.0	1.2	22.9	575.1	480.1	579.4	544.9	538.2	522.8	538.5
Saudi Arabia	215	187	0.7	1.4	21.0	46.2	30.8	3.1	9.8	499.8	472.7	420.0	415.8	423.9	424.8	408.4
Serbia	213	211	0.0	0.6	6.7	38.7	54.1	0.8	0.0	.	559.5	530.5	529.9	516.3	541.8	.
Singapore	362	359	0.6	6.4	28.7	47.7	16.7	0.3	0.5	616.7	621.5	608.7	618.1	612.8	634.8	613.4
Slovak Republic	269	269	1.5	6.0	41.5	42.9	8.1	0.0	0.0	534.3	496.4	517.9	515.5	505.2	.	.
Slovenia	269	257	1.2	0.9	12.4	62.9	22.6	1.9	1.6	479.1	533.0	514.8	512.9	517.7	493.0	527.3
South Africa (5)	300	245	1.5	3.1	20.3	42.8	32.4	2.6	15.2	302.3	362.3	382.0	355.8	362.4	373.2	354.3
Spain	587	562	7.7	14.4	40.1	26.5	11.3	2.2	1.0	496.5	490.6	493.3	508.8	502.5	495.7	504.9
Sweden	250	208	20.7	48.2	29.9	1.2	0.0	2.5	12.8	535.4	529.0	530.8	488.4	494.8	533.8	533.8
Turkiye (5)	171	166	0.3	6.0	78.2	15.1	0.4	1.6	0.3	416.7	528.4	549.1	580.8	526.4	618.6	560.6
United Arab Emirates	1434	1183	5.0	8.9	44.0	21.2	21.0	2.2	11.8	498.7	514.0	508.2	491.8	487.6	490.1	482.3
United States	479	461	25.2	9.9	18.7	31.3	14.9	1.7	2.2	511.8	512.3	532.5	511.8	523.5	514.8	496.9
Uzbekistan	168	165	0.7	0.0	1.1	3.3	94.9	1.6	0.0	427.0	.	410.7	431.7	443.9	472.8	.
International Avg. (58)	18152	16095	7.8	8.1	26.4	27.4	30.4	1.9	8.3	492.5	505.8	502.1	504.2	502.9	503.5	504.4
Ontario, Canada	287	233	33.5	24.3	19.8	12.3	10.1	6.2	11.9	496.9	510.6	499.7	503.3	515.3	512.5	493.6
Quebec, Canada	214	193	32.7	19.3	43.2	2.2	2.6	0.8	6.2	506.6	516.3	518.3	522.8	528.6	516.8	517.8
Abu Dhabi, UAE	548	447	8.3	9.0	42.0	23.1	17.5	2.2	12.9	455.2	483.1	462.5	447.1	466.3	429.4	448.7
Dubai, UAE	359	303	6.2	12.6	54.1	17.6	9.5	2.3	10.4	572.4	556.3	563.2	560.8	535.9	551.2	529.8
Sharjah, UAE	287	232	0.5	7.6	35.9	23.0	33.0	2.0	13.5	395.0	489.6	511.5	505.4	505.7	523.8	488.4

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-07Ba (ATBM07BA)

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
Albania	123	94	91.2	8.8	0.0	0.0	3.4	19.0	508.9	480.2	.	535.6	528.5	
Armenia	211	190	76.4	21.4	1.8	0.4	7.6	1.8	513.6	513.4	491.3	529.6	507.5	504.2
Australia	355	251	35.8	18.0	18.2	28.0	1.6	25.1	538.3	536.3	540.6	502.8	495.3	516.6
Azerbaijan	271	214	76.4	20.7	0.6	2.3	8.9	11.8	497.4	501.7	439.0	459.2	470.7	491.6
Bahrain	212	209	76.9	7.7	0.7	14.7	1.0	0.5	467.3	461.1	321.7	443.7	423.0	383.6
Belgium (Flemish)	285	224	67.4	30.2	1.3	1.2	0.2	19.9	526.5	515.8	538.7	522.0	522.0	510.8
Belgium (French)	365	295	66.5	26.4	4.6	2.6	1.5	15.3	490.9	495.7	464.3	487.4	524.2	478.2
Bosnia & Herzegovina	236	177	49.3	50.7	0.0	0.0	4.0	20.2	453.3	443.2	.	474.6	437.6	
Brazil	1048	988	90.3	7.2	1.1	1.4	2.2	0.7	402.5	384.5	377.4	367.8	382.4	395.4
Bulgaria	208	199	79.1	19.4	0.0	1.5	3.5	1.0	525.3	547.9	.	569.1	525.0	502.7
Canada	923	811	37.6	20.6	4.5	37.3	3.7	8.9	514.9	503.7	497.5	495.0	507.4	496.6
Chile	178	159	36.7	13.3	2.5	47.6	1.7	7.8	442.3	439.5	459.4	444.8	419.9	448.4
Chinese Taipei	279	277	94.9	4.8	0.0	0.3	0.5	0.0	608.0	599.2	.	540.4	551.8	555.0
Cyprus	267	262	93.2	6.8	0.0	0.0	1.6	0.0	516.0	516.4	.	533.0		
Czech Republic	344	338	74.8	19.5	4.8	0.9	0.3	1.5	530.4	526.7	556.7	539.6	353.0	523.0
Denmark	281	203	30.5	33.8	11.6	24.1	11.2	14.5	527.9	525.6	540.0	516.8	517.3	517.7
England	205	141	38.1	37.3	12.3	12.3	3.4	23.2	567.2	551.3	528.2	537.7	553.0	549.0
Finland	388	370	22.9	49.8	27.2	0.2	1.7	3.0	513.0	532.8	538.0	493.9	553.6	504.8
France	333	268	47.9	17.5	13.9	20.6	2.1	16.8	486.8	480.8	493.3	475.6	499.2	481.1
Georgia	218	215	75.4	24.6	0.0	0.0	1.1	0.0	499.2	493.5	.	502.5		
Germany	244	203	34.7	45.1	14.2	6.0	2.7	12.9	521.1	527.3	527.7	504.4	519.0	524.3
Hong Kong SAR	193	156	92.5	7.5	0.0	0.0	0.9	18.8	596.0	584.4	.	596.9	591.2	
Hungary	263	219	68.7	26.5	4.3	0.5	0.2	15.1	521.9	519.8	472.5	500.4	504.7	526.9
Iran, Islamic Rep. of	224	221	71.8	22.5	0.4	5.3	1.6	0.0	419.3	412.1	422.0	447.9	440.8	
Ireland	239	230	84.9	13.1	1.0	1.0	3.8	0.4	545.6	546.3	545.4	514.6	555.8	558.1
Italy	266	262	87.4	10.1	1.3	1.2	0.5	0.7	514.6	500.4	536.7	485.2	520.1	504.1
Japan	182	175	69.0	22.5	1.1	7.4	2.0	1.5	589.1	586.3	596.1	609.7	601.4	615.9
Jordan	224	222	84.2	15.3	0.0	0.5	0.6	0.0	427.6	425.4	.	368.4	431.6	
Kazakhstan	303	268	95.1	4.0	0.0	0.8	9.8	1.3	487.4	498.5	.	479.6	479.4	503.5
Korea, Rep. of	199	180	40.4	18.3	1.7	39.6	1.6	7.0	595.1	585.1	617.9	600.3	579.4	580.7
Kosovo	231	200	78.4	20.9	0.6	0.0	3.5	9.5	451.8	455.8	487.2	.	452.2	438.0
Kuwait	164	152	70.4	20.3	1.3	8.0	6.7	0.7	380.1	376.0	477.8	359.4	411.0	524.1
Latvia	213	203	72.4	24.3	1.9	1.3	1.1	3.3	533.7	536.1	547.6	519.8	555.3	524.8
Lithuania	250	242	64.1	34.2	0.4	1.4	2.2	0.5	557.1	564.9	575.3	574.7	575.0	602.4
Macao SAR	312	309	86.5	8.4	1.3	3.8	0.0	0.0	583.8	570.2	555.6	577.7	.	511.5
Montenegro	338	317	73.6	25.3	1.1	0.0	3.4	4.0	476.7	474.7	466.7	.	493.5	486.0
Morocco	303	265	77.8	20.3	0.7	1.2	3.6	5.3	395.2	387.3	516.1	373.6	410.8	365.4
Netherlands	188	117	36.0	18.5	3.6	41.9	2.3	32.9	542.5	524.4	515.9	540.7	504.8	538.8
New Zealand	407	206	15.9	16.2	7.9	60.0	2.5	45.8	498.8	498.3	514.3	492.4	491.8	483.6
North Macedonia	274	195	85.6	14.2	0.0	0.2	5.0	25.2	471.0	495.8	.	428.9	472.7	471.2
Norway (5)	344	239	50.5	37.3	9.4	2.8	3.5	22.7	529.5	535.9	532.5	507.8	536.7	526.2
Oman	284	273	81.0	18.1	0.2	0.7	1.8	2.0	426.8	396.4	433.0	453.6	437.0	402.8
Poland	267	263	65.4	29.8	1.7	3.2	1.0	0.7	546.9	546.2	535.0	532.0	528.6	567.5
Portugal	321	315	90.4	8.0	0.0	1.6	0.8	0.8	517.7	520.3	.	459.2	562.8	509.2
Qatar	284	277	85.9	10.6	0.9	2.7	1.5	1.1	458.4	497.9	529.8	475.5	438.8	525.9
Romania	188	144	92.7	6.7	0.0	0.6	0.7	22.9	543.2	535.3	.	575.1	539.1	538.5
Saudi Arabia	215	185	84.6	14.6	0.0	0.7	3.9	9.8	420.2	417.8	.	499.8	427.5	408.4
Serbia	213	209	68.7	30.1	1.2	0.0	1.5	0.0	521.6	525.6	512.8	.	537.3	
Singapore	362	358	95.0	4.4	0.0	0.6	0.6	0.5	615.4	601.4	.	616.7	617.1	613.4
Slovak Republic	269	266	67.7	28.1	2.6	1.5	0.9	0.0	513.5	518.2	502.7	534.3	504.5	
Slovenia	269	258	68.2	28.3	2.3	1.2	1.6	1.6	514.0	513.7	529.2	479.1	497.0	527.3
South Africa (5)	300	246	88.2	10.3	0.1	1.4	1.6	14.9	360.1	388.2	381.7	302.3	426.4	351.6
Spain	587	562	85.3	6.5	0.6	7.7	2.7	1.0	499.3	494.8	504.6	496.5	478.1	504.9
Sweden	250	206	47.5	26.1	5.2	21.3	4.9	12.8	530.6	532.2	535.3	535.4	479.5	533.8
Turkiye (5)	171	167	77.8	18.6	3.3	0.3	1.3	0.3	557.6	529.1	567.5	416.7	635.0	560.6
United Arab Emirates	1434	1177	76.6	16.8	1.6	5.0	2.7	11.8	502.9	487.2	532.3	498.7	490.4	482.3
United States	479	461	45.0	24.1	5.7	25.2	1.5	2.2	521.7	514.0	524.9	511.8	509.8	496.9
Uzbekistan	168	162	92.0	6.5	0.8	0.7	4.0	0.0	444.8	435.2	446.1	427.0	428.5	
International Avg. (58)	18152	15995	69.2	19.8	3.2	7.8	2.6	8.3	504.5	501.9	505.2	492.5	500.4	504.4
Ontario, Canada	287	233	40.9	22.2	3.5	33.4	6.0	11.9	508.2	505.4	502.7	496.9	510.1	493.6
Quebec, Canada	214	192	40.6	20.4	6.2	32.8	1.2	6.2	523.3	510.8	510.4	506.6	516.3	517.8
Abu Dhabi, UAE	548	443	69.6	20.3	1.7	8.4	3.1	12.9	464.7	450.2	488.1	455.2	425.5	448.7
Dubai, UAE	359	301	70.4	20.4	2.9	6.2	3.0	10.4	561.7	549.1	570.6	572.4	547.9	529.8
Sharjah, UAE	287	232	93.0	6.6	0.0	0.5	2.3	13.5	509.0	468.9	.	395.0	525.8	488.4

Question: How often do you do the following with the mathematics homework assignments for this class? Discuss the homework in class  
Location: TQM-07Bb (ATBM07BB)

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
Albania	123	94	89.0	11.0	0.0	0.0	3.4	19.0	508.5	489.7	.	.	535.6	528.5
Armenia	211	197	79.4	20.3	0.0	0.3	2.3	1.8	512.9	510.3	.	529.6	528.3	504.2
Australia	355	251	27.6	26.5	17.8	28.0	1.6	25.1	539.9	536.9	538.2	502.8	495.3	516.6
Azerbaijan	271	224	67.1	29.3	1.4	2.2	5.4	11.8	493.5	502.1	513.0	459.2	476.8	491.6
Bahrain	212	209	60.7	23.3	1.2	14.7	1.0	0.5	472.0	454.4	360.4	443.7	423.0	383.6
Belgium (Flemish)	285	224	40.0	50.1	8.7	1.2	0.2	19.9	526.8	522.1	514.8	522.0	522.0	510.8
Belgium (French)	365	295	57.6	33.2	6.7	2.6	1.5	15.3	490.5	492.4	487.8	487.4	524.2	478.2
Bosnia & Herzegovina	236	176	63.7	36.3	0.0	0.0	4.6	20.2	445.3	453.7	.	.	468.9	437.6
Brazil	1048	987	87.8	10.4	0.4	1.4	3.9	0.7	402.9	381.3	433.2	367.8	393.9	395.4
Bulgaria	208	201	48.8	49.4	0.3	1.5	3.1	1.0	529.9	531.2	547.7	569.1	499.8	502.7
Canada	923	811	37.0	20.9	4.8	37.3	3.7	8.9	509.8	514.5	491.5	495.0	507.4	496.6
Chile	178	157	46.0	5.8	0.0	48.1	2.8	7.8	441.4	451.4	.	444.8	426.8	448.4
Chinese Taipei	279	276	56.4	42.2	1.1	0.3	1.1	0.0	606.9	608.4	611.9	540.4	576.8	555.0
Cyprus	267	262	84.6	15.0	0.4	0.0	1.7	0.0	515.9	516.0	516.6	.	540.1	.
Czech Republic	344	335	37.2	59.7	2.3	0.9	1.3	1.5	534.7	529.8	496.5	539.6	504.0	523.0
Denmark	281	202	41.8	29.7	4.3	24.2	11.5	14.5	528.2	531.5	520.6	516.8	515.9	517.7
England	205	139	32.0	41.1	14.4	12.5	4.8	23.2	562.9	557.0	530.5	537.7	555.9	549.0
Finland	388	370	66.3	30.4	3.1	0.2	1.2	3.0	530.7	529.5	515.8	493.9	545.6	504.8
France	333	268	50.7	21.3	7.4	20.6	2.1	16.8	486.8	481.7	499.5	475.6	499.2	481.1
Georgia	218	217	85.9	13.8	0.3	0.0	0.4	0.0	496.4	506.6	536.7	.	475.1	.
Germany	244	202	53.4	35.1	5.6	6.0	3.1	12.9	526.4	524.4	521.1	504.4	513.6	524.3
Hong Kong SAR	193	155	65.7	34.3	0.0	0.0	1.4	18.8	595.5	594.9	.	.	584.0	591.2
Hungary	263	219	91.6	7.9	0.0	0.5	0.2	15.1	519.2	519.6	.	500.4	504.7	526.9
Iran, Islamic Rep. of	224	221	67.0	27.7	0.0	5.3	1.6	0.0	420.2	411.5	.	447.9	440.8	.
Ireland	239	228	88.6	10.4	0.0	1.0	4.3	0.4	546.6	539.2	.	514.6	551.4	558.1
Italy	266	263	85.1	13.4	0.3	1.2	0.2	0.7	512.0	522.6	543.1	485.2	479.3	504.1
Japan	182	175	7.8	52.4	32.4	7.4	2.0	1.5	586.1	588.3	589.4	609.7	601.4	615.9
Jordan	224	222	83.7	15.8	0.0	0.5	0.6	0.0	431.1	406.8	.	368.4	431.6	.
Kazakhstan	303	266	79.1	19.3	0.8	0.8	11.0	1.3	488.2	489.3	418.2	479.6	480.0	503.5
Korea, Rep. of	199	179	14.7	34.2	11.4	39.7	1.9	7.0	596.4	595.4	579.0	600.3	585.5	580.7
Kosovo	231	200	67.0	33.0	0.0	0.0	3.5	9.5	453.3	451.8	.	.	452.2	438.0
Kuwait	164	152	39.5	50.5	2.1	8.0	6.4	0.7	401.7	364.4	347.8	359.4	419.1	524.1
Latvia	213	202	62.6	35.0	1.1	1.3	1.6	3.3	535.6	532.5	552.8	519.8	541.0	524.8
Lithuania	250	244	76.8	21.8	0.0	1.4	1.5	0.5	561.1	553.9	.	574.7	606.9	602.4
Macao SAR	312	308	50.2	45.5	0.5	3.8	0.4	0.0	583.9	580.2	592.8	577.7	586.2	511.5
Montenegro	338	314	65.2	34.5	0.3	0.0	3.0	4.0	478.8	471.2	542.5	.	487.4	486.0
Morocco	303	264	76.9	21.8	0.0	1.2	3.9	5.3	396.3	388.5	.	373.6	406.7	365.4
Netherlands	188	117	24.5	26.4	7.2	41.9	2.3	32.9	551.2	527.5	508.0	540.7	504.8	538.8
New Zealand	407	205	17.1	11.7	10.5	60.7	3.1	45.8	498.2	511.1	496.3	492.4	494.6	483.6
North Macedonia	274	194	84.0	15.8	0.0	0.2	5.2	25.2	472.4	490.0	.	428.9	464.7	471.2
Norway (5)	344	240	41.5	50.9	4.8	2.8	3.9	22.7	536.0	529.7	532.0	507.8	531.9	526.2
Oman	284	273	71.0	28.3	0.0	0.7	1.8	2.0	424.5	413.1	.	453.6	437.0	402.8
Poland	267	263	55.7	40.8	0.4	3.2	1.0	0.7	547.3	545.2	571.0	532.0	528.6	567.5
Portugal	321	316	69.8	27.2	1.4	1.6	0.8	0.8	516.1	523.6	497.5	459.2	562.0	509.2
Qatar	284	275	67.5	29.1	0.8	2.7	1.9	1.1	457.9	473.8	558.2	475.5	441.7	525.9
Romania	188	144	94.6	4.8	0.0	0.6	0.7	22.9	541.6	564.6	.	575.1	539.1	538.5
Saudi Arabia	215	186	76.5	22.8	0.0	0.7	3.5	9.8	421.8	414.1	.	499.8	423.6	408.4
Serbia	213	208	61.2	38.3	0.6	0.0	2.1	0.0	520.3	526.7	559.5	.	519.4	.
Singapore	362	358	80.4	19.0	0.0	0.6	0.6	0.5	613.6	619.6	.	616.7	617.1	613.4
Slovak Republic	269	266	65.0	32.9	0.6	1.5	0.9	0.0	517.2	511.1	429.8	534.3	504.5	.
Slovenia	269	257	80.6	17.9	0.4	1.2	1.8	1.6	515.7	507.9	527.8	479.1	495.3	527.3
South Africa (5)	300	247	91.0	7.6	0.0	1.5	1.8	14.9	363.9	358.5	.	302.3	401.6	351.6
Spain	587	561	63.1	24.6	4.6	7.7	2.7	1.0	498.5	499.8	502.1	496.5	478.6	504.9
Sweden	250	206	34.3	33.7	11.1	20.9	3.4	12.8	534.8	523.7	531.7	535.4	493.4	533.8
Turkiye (5)	171	167	60.9	37.6	1.1	0.3	1.3	0.3	563.3	536.3	519.8	416.7	635.0	560.6
United Arab Emirates	1434	1174	62.0	29.6	3.4	5.0	2.9	11.8	505.2	489.9	509.7	498.7	490.4	482.3
United States	479	460	37.5	30.8	6.4	25.2	1.9	2.2	519.0	518.8	524.4	511.8	513.2	496.9
Uzbekistan	168	159	81.0	17.5	0.8	0.7	5.6	0.0	445.4	435.8	446.1	427.0	441.6	.
International Avg. (58)	18152	15985	61.3	27.7	3.2	7.8	2.6	8.3	505.7	502.7	512.9	492.5	503.5	504.4
Ontario, Canada	287	233	44.4	18.0	4.2	33.4	6.0	11.9	503.9	516.0	501.4	496.9	510.1	493.6
Quebec, Canada	214	192	40.0	21.8	5.4	32.8	1.2	6.2	520.5	517.8	504.0	506.6	516.3	517.8
Abu Dhabi, UAE	548	443	54.5	33.3	3.8	8.4	3.0	12.9	466.4	456.2	454.8	455.2	415.5	448.7
Dubai, UAE	359	299	56.9	31.8	5.0	6.3	3.7	10.4	563.2	555.2	554.3	572.4	534.1	529.8
Sharjah, UAE	287	229	75.3	22.5	1.7	0.5	2.9	13.5	515.1	475.4	520.5	395.0	524.5	488.4



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-07Bc (ATBM07BC)

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
Albania	123	94	100.0	0.0	0.0	0.0	3.4	19.0	506.4	.	517.9	529.6	535.6	528.5
Armenia	211	194	89.3	9.5	0.9	0.3	3.6	1.8	513.9	496.9	517.9	529.6	523.6	504.2
Australia	355	251	48.9	14.6	8.4	28.0	1.6	25.1	541.7	540.3	515.7	502.8	495.3	516.6
Azerbaijan	271	216	88.4	8.9	0.4	2.3	8.0	11.8	495.8	516.5	534.2	459.2	469.0	491.6
Bahrain	212	209	74.9	9.7	0.7	14.7	1.0	0.5	468.1	456.2	321.7	443.7	423.0	383.6
Belgium (Flemish)	285	223	95.9	3.0	0.0	1.2	0.6	19.9	522.9	538.9	.	522.0	519.2	510.8
Belgium (French)	365	295	92.2	3.9	1.3	2.6	1.5	15.3	493.0	456.6	449.9	487.4	524.2	478.2
Bosnia & Herzegovina	236	175	93.6	6.4	0.0	0.0	4.9	20.2	447.2	462.2	.	.	469.3	437.6
Brazil	1048	983	95.3	3.1	0.2	1.4	4.0	0.7	401.6	377.2	413.2	367.8	392.1	395.4
Bulgaria	208	202	93.0	5.2	0.3	1.4	2.1	1.0	529.0	536.7	602.7	569.1	526.7	502.7
Canada	923	812	44.4	14.0	4.4	37.2	3.4	8.9	513.0	502.9	502.9	495.0	505.9	496.6
Chile	178	159	44.2	7.7	0.6	47.6	1.7	7.8	444.8	429.3	435.1	444.8	419.9	448.4
Chinese Taipei	279	275	95.9	3.8	0.0	0.3	1.6	0.0	607.8	601.4	.	540.4	587.9	555.0
Cyprus	267	261	97.2	2.5	0.3	0.0	1.9	0.0	516.0	509.8	556.7	.	531.9	.
Czech Republic	344	335	88.6	8.4	2.2	0.9	1.3	1.5	531.3	525.5	532.8	539.6	504.0	523.0
Denmark	281	202	50.9	22.5	2.4	24.2	11.5	14.5	529.1	529.8	520.5	516.8	515.9	517.7
England	205	139	70.1	11.9	5.5	12.5	4.8	23.2	558.6	545.4	526.7	537.7	555.9	549.0
Finland	388	370	94.7	4.8	0.3	0.2	1.4	3.0	530.1	523.8	545.0	493.9	548.6	504.8
France	333	268	47.8	20.2	11.4	20.6	2.1	16.8	484.9	489.7	488.3	475.6	499.2	481.1
Georgia	218	211	90.8	7.3	1.9	0.0	2.9	0.0	496.5	509.9	512.2	.	500.8	.
Germany	244	203	79.5	12.8	1.8	6.0	2.7	12.9	524.1	530.0	536.1	504.4	519.0	524.3
Hong Kong SAR	193	155	84.9	11.0	4.1	0.0	1.4	18.8	596.4	587.1	594.8	.	584.0	591.2
Hungary	263	219	93.6	5.5	0.4	0.5	0.2	15.1	518.4	535.5	496.6	500.4	504.7	526.9
Iran, Islamic Rep. of	224	220	85.8	8.9	0.0	5.3	2.0	0.0	419.9	398.6	.	447.9	425.5	.
Ireland	239	228	92.9	6.1	0.0	1.0	4.3	0.4	546.3	538.5	.	514.6	551.4	558.1
Italy	266	263	90.7	8.1	0.0	1.2	0.2	0.7	514.2	506.1	.	485.2	479.3	504.1
Japan	182	175	89.0	2.7	0.9	7.4	2.0	1.5	589.0	580.1	566.1	609.7	601.4	615.9
Jordan	224	221	88.9	10.6	0.0	0.5	1.2	0.0	427.1	427.4	.	368.4	438.6	.
Kazakhstan	303	268	95.2	3.2	0.8	0.8	10.2	1.3	490.6	410.3	497.4	479.6	477.5	503.5
Korea, Rep. of	199	179	53.4	6.3	0.6	39.7	1.9	7.0	595.8	569.6	548.0	600.3	585.5	580.7
Kosovo	231	202	92.6	7.4	0.0	0.0	2.9	9.5	452.9	457.2	.	.	440.6	438.0
Kuwait	164	154	77.5	14.6	0.0	7.8	5.0	0.7	380.5	378.8	.	359.4	426.7	524.1
Latvia	213	203	85.0	9.0	4.6	1.3	1.0	3.3	534.8	535.4	534.0	519.8	532.7	524.8
Lithuania	250	242	88.4	9.2	1.0	1.4	2.2	0.5	557.6	578.2	596.6	574.7	575.0	602.4
Macao SAR	312	307	87.3	8.3	0.6	3.8	0.6	0.0	584.1	568.3	536.3	577.7	549.4	511.5
Montenegro	338	315	96.7	3.3	0.0	0.0	2.5	4.0	476.1	478.3	437.6	.	496.0	486.0
Morocco	303	264	86.4	12.1	0.3	1.2	3.9	5.3	398.4	369.1	303.9	373.6	406.6	365.4
Netherlands	188	117	54.0	2.9	1.3	41.9	2.3	32.9	536.2	511.0	539.2	540.7	504.8	538.8
New Zealand	407	207	27.3	9.8	2.6	60.2	2.7	45.8	500.0	509.9	468.2	492.4	502.3	483.6
North Macedonia	274	194	96.4	3.2	0.2	0.2	5.1	25.2	473.8	493.5	388.4	428.9	476.2	471.2
Norway (5)	344	242	84.4	11.3	1.5	2.8	3.1	22.7	532.5	530.6	529.1	507.8	539.4	526.2
Oman	284	273	85.9	13.4	0.0	0.7	1.8	2.0	422.5	413.1	.	453.6	437.0	402.8
Poland	267	265	81.0	15.1	0.7	3.1	0.3	0.7	545.7	549.9	572.9	532.0	473.1	567.5
Portugal	321	315	93.1	5.0	0.3	1.6	0.8	0.8	517.7	519.1	550.5	459.2	562.8	509.2
Qatar	284	276	87.5	9.0	0.9	2.7	1.5	1.1	463.4	464.0	480.1	475.5	423.5	525.9
Romania	188	144	91.7	7.8	0.0	0.6	0.7	22.9	541.7	554.3	.	575.1	539.1	538.5
Saudi Arabia	215	185	90.7	8.6	0.0	0.7	3.9	9.8	420.6	413.6	.	499.8	424.6	408.4
Serbia	213	211	90.2	9.8	0.0	0.0	1.0	0.0	523.6	518.8	.	.	499.8	.
Singapore	362	358	94.2	5.2	0.0	0.6	0.6	0.5	615.3	605.6	.	616.7	617.1	613.4
Slovak Republic	269	265	86.8	9.6	2.1	1.5	1.3	0.0	515.4	512.3	492.8	534.3	505.8	.
Slovenia	269	257	95.4	2.5	0.9	1.2	1.8	1.6	514.2	518.7	511.2	479.1	495.3	527.3
South Africa (5)	300	245	93.7	4.9	0.0	1.5	2.1	14.9	362.4	382.2	.	302.3	399.8	351.6
Spain	587	561	85.5	5.5	1.3	7.7	2.7	1.0	499.4	490.9	508.2	496.5	478.6	504.9
Sweden	250	208	69.1	8.6	1.7	20.7	2.5	12.8	529.4	529.3	511.9	535.4	494.8	533.8
Turkiye (5)	171	167	88.9	9.9	0.8	0.3	1.3	0.3	554.7	540.8	469.3	416.7	635.0	560.6
United Arab Emirates	1434	1173	82.9	10.7	1.4	5.0	2.9	11.8	503.5	474.3	530.1	498.7	491.2	482.3
United States	479	461	66.4	7.0	1.5	25.2	1.5	2.2	519.9	519.3	499.6	511.8	509.8	496.9
Uzbekistan	168	159	97.7	1.6	0.0	0.7	5.8	0.0	443.2	449.5	.	427.0	447.5	.
International Avg. (58)	18152	15975	82.9	8.1	1.3	7.8	2.6	8.3	504.7	500.0	504.3	492.5	501.7	504.4
Ontario, Canada	287	233	42.3	20.0	4.3	33.4	6.0	11.9	505.3	510.0	509.5	496.9	510.1	493.6
Quebec, Canada	214	192	56.1	6.1	5.0	32.8	1.2	6.2	520.7	499.2	514.7	506.6	516.3	517.8
Abu Dhabi, UAE	548	442	76.3	14.1	1.2	8.4	3.3	12.9	464.8	446.3	461.0	455.2	426.4	448.7
Dubai, UAE	359	300	79.6	11.5	2.7	6.3	3.4	10.4	561.4	544.3	574.9	572.4	538.7	529.8
Sharjah, UAE	287	229	95.4	4.2	0.0	0.5	2.9	13.5	508.7	449.9	.	395.0	524.5	488.4

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Observing students as they work  
Location: TQM-08a (ATBM08A)

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
Albania	123	94	93.7	6.3	0.0	4.3	19.0	506.9	517.5	.	509.1	528.5
Armenia	211	185	92.6	7.4	0.0	9.1	1.8	514.1	497.7	.	511.7	504.2
Australia	355	250	90.8	9.2	0.0	1.7	25.1	531.0	502.4	.	498.2	516.6
Azerbaijan	271	222	91.1	8.6	0.2	5.0	11.8	495.0	494.7	409.9	488.8	491.6
Bahrain	212	208	95.4	4.6	0.0	1.4	0.5	464.1	433.9	.	410.6	383.6
Belgium (Flemish)	285	223	86.5	13.5	0.0	0.4	19.9	524.2	517.7	.	528.0	510.8
Belgium (French)	365	295	91.3	8.7	0.0	1.5	15.3	491.3	486.7	.	524.2	478.2
Bosnia & Herzegovina	236	179	100.0	0.0	0.0	3.2	20.2	448.5	.	.	472.0	437.6
Brazil	1048	992	96.0	4.0	0.0	3.5	0.7	401.2	382.5	.	389.6	395.4
Bulgaria	208	200	90.2	9.1	0.7	2.9	1.0	530.0	526.8	559.7	538.8	502.7
Canada	923	811	82.8	16.4	0.9	3.4	8.9	503.5	507.8	530.6	505.2	496.6
Chile	178	159	96.6	2.6	0.8	1.7	7.8	444.1	439.4	389.2	419.9	448.4
Chinese Taipei	279	251	90.2	9.8	0.0	9.4	0.0	608.0	605.0	.	600.4	555.0
Cyprus	267	253	98.3	1.7	0.0	5.9	0.0	517.2	480.0	.	512.1	.
Czech Republic	344	338	69.6	28.7	1.7	0.3	1.5	531.5	530.7	517.4	353.0	523.0
Denmark	281	204	91.7	8.3	0.0	10.9	14.5	525.0	536.7	.	516.4	517.7
England	205	143	88.9	11.1	0.0	2.4	23.2	554.1	548.1	.	534.4	549.0
Finland	388	373	83.7	16.3	0.0	0.7	3.0	530.0	528.6	.	569.4	504.8
France	333	267	83.5	15.8	0.7	2.3	16.8	482.7	491.6	498.7	502.6	481.1
Georgia	218	214	97.1	2.9	0.0	1.9	0.0	499.2	474.1	.	467.3	.
Germany	244	205	66.7	31.6	1.6	1.8	12.9	520.8	528.4	540.7	532.3	524.3
Hong Kong SAR	193	157	87.3	12.7	0.0	0.3	18.8	597.5	576.2	.	674.5	591.2
Hungary	263	219	98.0	2.0	0.0	0.2	15.1	519.5	499.5	.	504.7	526.9
Iran, Islamic Rep. of	224	224	90.6	9.4	0.0	0.0	0.0	421.3	403.0	.	.	.
Ireland	239	230	94.6	4.9	0.5	3.3	0.4	545.2	556.6	504.4	551.3	558.1
Italy	266	263	89.9	10.1	0.0	0.2	0.7	512.0	524.5	.	479.3	504.1
Japan	182	177	78.6	21.4	0.0	1.4	1.5	588.3	596.4	.	608.8	615.9
Jordan	224	220	94.1	5.9	0.0	1.1	0.0	427.9	408.0	.	445.0	.
Kazakhstan	303	279	92.8	7.2	0.0	6.6	1.3	488.0	484.0	.	476.5	503.5
Korea, Rep. of	199	180	71.0	29.0	0.0	1.6	7.0	596.6	593.5	.	579.4	580.7
Kosovo	261	197	94.7	4.4	0.9	4.9	9.5	454.7	438.0	370.7	444.5	438.0
Kuwait	164	139	94.0	6.0	0.0	12.3	0.7	381.3	383.0	.	378.4	524.1
Latvia	213	205	85.1	14.9	0.0	0.3	3.3	535.9	526.6	.	571.3	524.8
Lithuania	250	245	89.1	10.5	0.4	1.1	0.5	559.2	565.9	545.3	612.0	602.4
Macao SAR	312	308	78.3	21.7	0.0	0.6	0.0	579.3	591.8	.	585.3	511.5
Montenegro	338	319	99.1	0.9	0.0	2.3	4.0	476.1	477.3	.	501.8	486.0
Morocco	303	259	89.3	10.7	0.0	6.7	5.3	397.2	359.1	.	416.8	365.4
Netherlands	188	117	82.0	18.0	0.0	2.3	32.9	538.0	534.7	.	504.8	538.8
New Zealand	407	210	92.8	7.2	0.0	2.3	45.4	495.6	503.7	.	494.1	483.2
North Macedonia	274	196	99.5	0.5	0.0	4.1	25.2	475.9	463.6	.	449.4	471.2
Norway (5)	344	242	88.5	11.5	0.0	3.1	22.7	532.1	527.4	.	539.4	526.2
Oman	284	273	97.6	2.2	0.3	1.8	2.0	422.3	391.9	368.5	437.0	402.8
Poland	267	266	87.5	12.1	0.4	0.0	0.7	545.3	550.3	541.5	.	567.5
Portugal	321	316	95.3	4.7	0.0	0.7	0.8	516.8	522.8	.	556.5	509.2
Qatar	284	278	97.2	2.8	0.0	0.8	1.1	462.9	493.5	.	412.4	525.9
Romania	188	144	98.7	1.3	0.0	0.7	22.9	542.7	557.3	.	539.1	538.5
Saudi Arabia	215	188	88.6	11.4	0.0	2.5	9.8	418.5	436.1	.	427.4	408.4
Serbia	213	211	94.7	4.9	0.4	1.0	0.0	523.4	509.2	539.5	537.4	.
Singapore	362	359	80.0	20.0	0.0	0.3	0.5	613.4	620.1	.	634.8	613.4
Slovak Republic	269	269	81.7	18.0	0.4	0.0	0.0	516.6	506.1	543.9	.	.
Slovenia	269	258	61.1	31.0	7.9	1.6	1.6	511.6	517.8	515.3	497.0	527.3
South Africa (5)	300	226	90.1	9.1	0.8	9.0	15.8	366.8	361.5	383.6	339.2	351.6
Spain	587	564	92.3	7.6	0.1	1.7	1.0	498.3	496.4	519.2	500.8	504.9
Sweden	250	207	73.6	26.2	0.3	2.9	12.8	532.1	524.7	521.8	506.3	533.8
Turkiye (5)	171	167	92.4	7.2	0.4	1.3	0.3	554.2	529.6	491.9	635.0	560.6
United Arab Emirates	1434	1183	97.3	2.7	0.1	2.6	11.8	500.1	509.8	497.4	494.9	482.3
United States	479	463	93.9	6.1	0.0	1.3	2.2	516.9	520.2	.	542.7	496.9
Uzbekistan	168	160	98.6	1.4	0.0	4.7	0.0	443.0	458.6	.	448.6	.
International Avg. (58)	18152	15984	89.4	10.2	0.3	2.8	8.3	503.9	500.9	489.5	503.8	504.4
Ontario, Canada	287	232	90.4	9.1	0.5	6.2	11.9	503.4	506.0	508.8	509.5	493.6
Quebec, Canada	214	193	69.4	28.4	2.1	0.8	6.2	511.5	520.1	537.1	516.8	517.8
Abu Dhabi, UAE	548	447	96.0	4.0	0.0	2.3	12.9	460.1	483.9	.	425.0	448.7
Dubai, UAE	359	299	97.5	2.3	0.2	3.1	10.4	560.0	579.1	497.4	541.2	529.8
Sharjah, UAE	287	233	97.8	2.2	0.0	3.4	13.5	506.4	514.5	.	501.8	488.4

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-08b (ATBM08B)

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
Albania	123	94	97.2	2.8	0.0	4.3	19.0	506.2	554.1	.	509.1	528.5
Armenia	211	185	83.3	16.3	0.5	8.9	1.8	515.5	501.6	527.1	507.9	504.2
Australia	355	250	83.9	16.1	0.0	1.7	25.1	530.0	519.7	.	498.2	516.6
Azerbaijan	271	221	81.9	17.9	0.2	5.2	11.8	498.5	480.2	409.9	484.2	491.6
Bahrain	212	208	96.8	2.7	0.5	1.4	0.5	465.0	375.1	504.8	410.6	383.6
Belgium (Flemish)	285	223	94.4	5.6	0.0	0.4	19.9	523.6	518.4	.	528.0	510.8
Belgium (French)	365	294	90.6	9.4	0.0	1.8	15.3	492.4	477.0	.	517.1	478.2
Bosnia & Herzegovina	236	178	97.0	3.0	0.0	3.8	20.2	447.9	463.1	.	471.6	437.6
Brazil	1048	992	96.9	3.1	0.0	3.5	0.7	402.1	349.3	.	389.3	395.4
Bulgaria	208	200	92.5	7.5	0.0	3.3	1.0	528.4	551.6	.	529.6	502.7
Canada	923	811	72.6	26.4	0.9	3.4	8.9	504.5	503.8	524.8	505.2	496.6
Chile	178	159	96.3	3.7	0.0	1.7	7.8	443.3	450.0	.	419.9	448.4
Chinese Taipei	279	251	92.8	7.2	0.0	9.4	0.0	608.1	602.8	.	600.4	555.0
Cyprus	267	253	99.3	0.7	0.0	5.9	0.0	516.6	507.9	.	512.1	.
Czech Republic	344	337	61.3	36.6	2.2	0.5	1.5	531.4	529.9	546.1	405.8	523.0
Denmark	281	204	61.9	36.8	1.3	10.9	14.5	525.6	526.4	526.6	516.4	517.7
England	205	143	91.8	7.7	0.5	2.4	23.2	555.4	532.2	526.3	534.4	549.0
Finland	388	372	74.5	24.0	1.6	0.9	3.0	529.0	533.9	507.6	550.7	504.8
France	333	266	85.4	14.0	0.6	2.6	16.8	483.8	483.0	530.5	506.9	481.1
Georgia	218	215	83.9	16.1	0.0	1.2	0.0	499.0	495.5	.	451.6	.
Germany	244	205	63.5	35.1	1.5	1.8	12.9	524.2	521.2	551.0	532.3	524.3
Hong Kong SAR	193	156	91.1	8.4	0.5	0.7	18.8	596.3	580.3	567.3	627.0	591.2
Hungary	263	219	90.5	8.8	0.7	0.2	15.1	520.4	514.1	419.8	504.7	526.9
Iran, Islamic Rep. of	224	223	86.6	13.4	0.0	0.3	0.0	417.3	432.3	.	499.5	.
Ireland	239	229	84.2	15.8	0.0	4.0	0.4	547.1	536.1	.	554.3	558.1
Italy	266	263	84.6	14.7	0.7	0.2	0.7	513.3	511.2	544.8	479.3	504.1
Japan	182	177	71.7	27.5	0.8	1.4	1.5	588.2	594.5	599.4	608.8	615.9
Jordan	224	220	86.4	13.6	0.0	1.1	0.0	428.0	419.2	.	445.0	.
Kazakhstan	303	276	85.9	14.1	0.0	7.8	1.3	490.6	480.7	.	461.2	503.5
Korea, Rep. of	199	180	64.5	35.5	0.0	1.6	7.0	595.0	597.1	.	579.4	580.7
Kosovo	231	197	91.5	8.5	0.0	4.9	9.5	455.4	429.8	.	444.5	438.0
Kuwait	164	139	94.5	5.5	0.0	12.3	0.7	380.6	395.2	.	378.4	524.1
Latvia	213	205	86.0	14.0	0.0	0.3	3.3	535.3	529.8	.	571.3	524.8
Lithuania	250	245	88.1	11.7	0.3	1.1	0.5	560.5	554.4	580.4	612.0	602.4
Macao SAR	312	308	97.4	2.6	0.0	0.6	0.0	582.8	551.9	.	585.3	511.5
Montenegro	338	320	97.8	2.2	0.0	2.2	4.0	476.1	473.5	.	506.2	486.0
Morocco	303	258	85.5	14.5	0.0	6.5	5.3	395.5	380.9	.	414.4	365.4
Netherlands	188	117	88.5	11.5	0.0	2.3	32.9	536.9	541.2	.	504.8	538.8
New Zealand	407	210	65.5	32.1	2.4	2.3	45.4	497.0	494.3	501.7	494.1	483.2
North Macedonia	274	197	96.9	3.1	0.0	3.8	25.2	474.8	503.0	.	448.7	471.2
Norway (5)	344	242	47.6	50.9	1.6	3.1	22.7	531.6	531.8	521.9	539.4	526.2
Oman	284	273	95.4	4.3	0.3	1.8	2.0	421.8	417.5	368.5	437.0	402.8
Poland	267	266	85.6	14.0	0.4	0.0	0.7	546.9	539.8	541.5	.	567.5
Portugal	321	316	96.3	1.8	1.9	0.7	0.8	517.0	528.1	513.0	556.5	509.2
Qatar	284	279	95.4	4.6	0.0	0.8	1.1	464.5	448.6	.	406.4	525.9
Romania	188	144	97.5	2.5	0.0	0.7	22.9	542.7	550.9	.	539.1	538.5
Saudi Arabia	215	188	87.3	12.5	0.3	2.5	9.8	421.7	412.9	402.3	427.4	408.4
Serbia	213	211	95.3	4.7	0.0	1.0	0.0	523.2	514.4	.	537.4	.
Singapore	362	359	88.5	11.5	0.0	0.3	0.5	614.3	618.0	.	634.8	613.4
Slovak Republic	269	269	74.5	25.5	0.0	0.0	0.0	516.0	511.4	.	.	.
Slovenia	269	258	66.0	27.8	6.2	1.6	1.6	512.4	516.4	516.9	497.0	527.3
South Africa (5)	300	226	95.5	4.5	0.0	8.6	15.8	367.1	347.9	414.7	340.0	351.6
Spain	587	564	86.1	13.6	0.3	1.7	1.0	498.0	500.0	480.8	500.8	504.9
Sweden	250	207	54.5	44.5	1.0	2.9	12.8	529.1	531.4	532.2	506.3	533.8
Turkiye (5)	171	167	97.7	2.3	0.0	1.3	0.3	552.6	534.5	.	635.0	560.6
United Arab Emirates	1434	1180	96.5	3.5	0.1	2.7	11.8	500.6	496.0	497.4	493.5	482.3
United States	479	463	86.5	12.8	0.7	1.3	2.2	516.6	519.3	531.0	542.7	496.9
Uzbekistan	168	161	94.8	5.2	0.0	4.2	0.0	442.8	459.3	.	439.9	.
International Avg. (58)	18152	15973	85.8	13.7	0.5	2.8	8.3	504.1	499.6	507.0	502.4	504.4
Ontario, Canada	287	232	79.2	20.2	0.6	6.2	11.9	503.7	503.4	506.1	509.5	493.6
Quebec, Canada	214	193	59.3	38.7	2.1	0.8	6.2	514.4	513.6	532.6	516.8	517.8
Abu Dhabi, UAE	548	447	96.0	4.0	0.0	2.3	12.9	461.4	452.9	.	425.0	448.7
Dubai, UAE	359	298	95.8	4.0	0.2	3.3	10.4	560.5	566.6	497.4	533.3	529.8
Sharjah, UAE	287	231	98.0	2.0	0.0	3.6	13.5	507.2	473.1	.	502.6	488.4

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Short, regular written assessments  
 Location: TQM-08c (ATBM08C)

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
Albania	123	93	81.5	18.5	0.0	4.8	19.0	509.3	501.5	.	503.6	528.5
Armenia	211	185	60.1	38.6	1.3	9.1	1.8	515.6	512.2	470.7	503.9	504.2
Australia	355	250	51.8	45.2	3.0	1.7	25.1	539.4	518.6	485.6	498.2	516.6
Azerbaijan	271	223	60.4	39.4	0.2	4.6	11.8	497.1	492.1	409.9	484.9	491.6
Bahrain	212	208	79.4	18.2	2.4	1.4	0.5	464.3	454.3	474.5	410.6	383.6
Belgium (Flemish)	285	223	52.6	39.7	7.7	0.4	19.9	522.7	524.2	523.4	528.0	510.8
Belgium (French)	365	293	64.1	32.7	3.2	1.9	15.3	492.1	488.2	498.7	509.5	478.2
Bosnia & Herzegovina	236	178	71.7	26.9	1.4	3.4	20.2	448.1	447.3	497.6	468.8	437.6
Brazil	1048	988	77.5	22.4	0.1	2.5	0.7	402.1	396.6	460.2	366.1	395.4
Bulgaria	208	198	73.8	26.2	0.0	4.3	1.0	534.2	517.3	.	539.0	502.7
Canada	923	808	52.2	43.6	4.3	3.8	8.9	505.4	503.0	509.7	504.1	496.6
Chile	178	159	69.6	28.7	1.7	1.7	7.8	445.4	438.2	457.1	419.9	448.4
Chinese Taipei	279	251	74.4	24.9	0.7	9.4	0.0	607.8	605.7	675.8	600.4	555.0
Cyprus	267	253	71.1	27.6	1.3	5.9	0.0	516.6	515.6	536.8	512.1	.
Czech Republic	344	337	60.4	39.6	0.0	0.5	1.5	527.9	536.2	.	405.8	523.0
Denmark	281	201	11.3	61.1	27.6	11.9	14.5	531.6	523.6	529.8	515.5	517.7
England	205	143	33.8	60.9	5.3	2.4	23.2	563.8	548.9	539.9	534.4	549.0
Finland	388	372	14.5	59.4	26.1	1.0	3.0	520.9	530.3	533.4	554.3	504.8
France	333	267	45.0	43.1	11.9	2.3	16.8	480.8	485.9	491.1	502.6	481.1
Georgia	218	215	65.9	34.1	0.0	1.2	0.0	497.0	501.2	.	451.6	.
Germany	244	204	30.2	65.2	4.6	2.2	12.9	523.8	523.1	529.6	528.3	524.3
Hong Kong SAR	193	157	44.2	48.5	7.3	0.3	18.8	595.3	595.6	586.2	674.5	591.2
Hungary	263	219	64.1	33.0	2.9	0.2	15.1	521.1	515.1	521.9	504.7	526.9
Iran, Islamic Rep. of	224	224	64.9	34.6	0.5	0.0	0.0	425.7	409.7	308.4	.	.
Ireland	239	229	60.5	37.0	2.4	4.0	0.4	546.1	543.6	553.0	554.3	558.1
Italy	266	263	54.9	43.3	1.8	0.2	0.7	512.5	513.2	534.9	479.3	504.1
Japan	182	177	43.9	55.4	0.6	1.4	1.5	593.7	587.1	589.1	608.8	615.9
Jordan	224	220	68.3	28.1	3.5	1.1	0.0	432.3	413.6	423.7	445.0	.
Kazakhstan	303	277	75.5	24.5	0.0	7.0	1.3	488.7	483.5	.	480.5	503.5
Korea, Rep. of	199	180	43.5	47.2	9.3	1.6	7.0	597.9	595.1	588.9	579.4	580.7
Kosovo	231	196	62.2	36.6	1.2	5.3	9.5	453.7	451.1	470.2	450.8	438.0
Kuwait	164	137	58.2	40.9	0.9	13.7	0.7	379.3	382.8	413.4	380.9	524.1
Latvia	213	204	69.1	30.2	0.6	0.6	3.3	531.8	540.7	545.9	545.7	524.8
Lithuania	250	245	65.5	33.4	1.2	1.1	0.5	559.2	560.7	571.9	612.0	602.4
Macao SAR	312	308	70.5	27.3	2.2	0.6	0.0	585.9	570.2	606.2	585.3	511.5
Montenegro	338	319	86.1	13.8	0.1	2.5	4.0	477.1	470.6	483.5	495.6	486.0
Morocco	303	259	43.9	51.5	4.5	6.5	5.3	399.1	390.8	367.6	414.6	365.4
Netherlands	188	117	47.7	44.7	7.6	2.3	32.9	533.8	541.1	538.4	504.8	538.8
New Zealand	407	210	23.2	59.1	17.8	2.3	45.4	503.8	494.1	493.3	494.1	483.2
North Macedonia	274	195	78.1	21.9	0.0	4.5	25.2	476.2	473.9	.	452.4	471.2
Norway (5)	344	242	26.4	59.6	14.0	3.1	22.7	529.7	533.8	525.3	539.4	526.2
Oman	284	271	85.8	13.7	0.5	2.5	2.0	419.9	429.4	417.3	441.4	402.8
Poland	267	266	74.1	24.7	1.2	0.0	0.7	545.1	546.7	575.4	.	567.5
Portugal	321	316	50.3	47.5	2.2	0.7	0.8	520.0	513.3	531.7	556.5	509.2
Qatar	284	278	77.9	21.8	0.3	0.8	1.1	455.6	491.5	540.4	412.4	525.9
Romania	188	143	67.7	31.9	0.4	1.0	22.9	534.5	559.2	610.5	554.0	538.5
Saudi Arabia	215	187	52.1	46.8	1.1	2.8	9.8	429.6	410.8	406.5	425.4	408.4
Serbia	213	211	75.7	24.3	0.0	1.0	0.0	521.8	525.8	.	537.4	.
Singapore	362	359	62.5	35.6	1.9	0.3	0.5	614.1	617.0	593.3	634.8	613.4
Slovak Republic	269	269	49.3	50.3	0.4	0.0	0.0	513.7	516.2	462.7	.	.
Slovenia	269	255	26.5	47.8	25.6	2.8	1.6	516.8	512.2	514.1	502.0	527.3
South Africa (5)	300	225	60.1	38.0	1.9	9.1	15.8	361.5	376.2	337.8	338.4	351.6
Spain	587	564	83.0	16.1	0.9	1.7	1.0	496.8	504.0	523.5	500.8	504.9
Sweden	250	207	42.5	53.5	4.0	2.9	12.8	525.3	534.7	520.5	506.3	533.8
Turkiye (5)	171	167	58.5	39.5	2.0	1.3	0.3	557.0	546.2	530.1	635.0	560.6
United Arab Emirates	1434	1179	72.8	25.8	1.4	2.8	11.8	503.3	492.3	492.6	495.5	482.3
United States	479	462	50.5	44.1	5.4	1.6	2.2	517.9	516.9	509.3	539.9	496.9
Uzbekistan	168	160	87.6	12.4	0.0	4.4	0.0	441.1	456.8	.	452.5	.
International Avg. (58)	18152	15946	59.1	36.9	4.0	2.9	8.3	504.5	503.1	506.2	503.2	504.4
Ontario, Canada	287	231	52.6	44.3	3.1	6.3	11.9	508.7	498.4	495.3	509.0	493.6
Quebec, Canada	214	191	58.7	38.1	3.1	1.8	6.2	513.2	515.3	535.4	504.7	517.8
Abu Dhabi, UAE	548	447	65.2	32.3	2.5	2.3	12.9	465.7	451.0	468.2	425.0	448.7
Dubai, UAE	359	299	69.2	29.2	1.6	3.1	10.4	560.4	561.4	537.3	541.2	529.8
Sharjah, UAE	287	231	88.9	11.0	0.1	3.9	13.5	508.7	492.8	514.0	494.3	488.4

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-08d (ATBM08D)

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
Albania	123	94	55.1	44.9	0.0	4.3	19.0	513.7	500.0	.	509.1	528.5
Armenia	211	185	29.7	69.0	1.3	9.2	1.8	521.9	509.5	543.7	505.0	504.2
Australia	355	250	29.8	58.0	12.2	1.7	25.1	541.3	526.4	506.4	498.2	516.6
Azerbaijan	271	220	25.5	67.3	7.2	4.9	11.8	494.3	492.8	507.1	497.8	491.6
Bahrain	212	208	74.6	24.9	0.6	1.4	0.5	459.5	473.8	408.0	410.6	383.6
Belgium (Flemish)	285	223	70.9	26.0	3.2	0.4	19.9	526.0	516.9	516.0	528.0	510.8
Belgium (French)	365	294	30.1	50.8	19.2	1.7	15.3	496.5	489.7	485.4	518.1	478.2
Bosnia & Herzegovina	236	179	61.6	37.0	1.4	3.2	20.2	445.4	452.9	469.9	472.0	437.6
Brazil	1048	990	37.8	55.7	6.5	3.6	0.7	404.2	398.2	397.8	389.7	395.4
Bulgaria	208	200	48.2	48.3	3.5	3.3	1.0	544.8	517.5	505.0	529.6	502.7
Canada	923	809	30.6	54.4	15.0	3.5	8.9	507.8	505.2	495.2	505.6	496.6
Chile	178	159	50.7	43.9	5.3	1.7	7.8	445.7	439.2	458.8	419.9	448.4
Chinese Taipei	279	251	69.3	30.0	0.7	9.4	0.0	609.4	604.1	597.3	600.4	555.0
Cyprus	267	253	61.1	36.7	2.2	5.9	0.0	518.4	516.5	465.6	512.1	.
Czech Republic	344	336	30.9	63.4	5.8	1.3	1.5	535.9	529.3	525.0	493.0	523.0
Denmark	281	204	14.0	61.4	24.6	10.9	14.5	528.6	525.1	526.6	516.4	517.7
England	205	143	27.0	70.5	2.5	2.4	23.2	568.3	548.7	528.4	534.4	549.0
Finland	388	372	72.0	26.5	1.5	1.0	3.0	534.6	519.9	480.2	545.8	504.8
France	333	266	39.0	46.0	15.0	2.6	16.8	484.3	482.9	486.6	506.9	481.1
Georgia	218	214	29.3	64.0	6.7	1.7	0.0	503.0	496.3	505.7	439.5	.
Germany	244	205	67.4	32.0	0.6	1.8	12.9	526.4	518.5	475.1	532.3	524.3
Hong Kong SAR	193	157	53.5	46.1	0.4	0.3	18.8	587.9	602.8	588.0	674.5	591.2
Hungary	263	219	53.1	43.9	3.0	0.2	15.1	517.6	525.0	459.4	504.7	526.9
Iran, Islamic Rep. of	224	223	48.6	49.0	2.4	0.5	0.0	420.9	418.2	426.0	396.5	.
Ireland	239	229	23.4	72.9	3.6	4.0	0.4	542.3	547.0	532.1	554.3	558.1
Italy	266	263	41.7	49.5	8.7	0.2	0.7	513.1	514.8	504.5	479.3	504.1
Japan	182	177	64.4	34.6	1.0	1.4	1.5	591.7	585.9	621.8	608.8	615.9
Jordan	224	219	71.9	26.6	1.5	1.4	0.0	425.4	432.9	393.4	430.2	.
Kazakhstan	303	278	62.1	36.0	1.9	6.6	1.3	487.9	488.0	489.7	472.8	503.5
Korea, Rep. of	199	180	38.9	37.4	23.7	1.6	7.0	591.9	597.1	599.7	579.4	580.7
Kosovo	231	197	84.1	15.9	0.0	4.9	9.5	457.7	429.7	.	444.5	438.0
Kuwait	164	138	75.1	21.6	3.3	13.0	0.7	374.2	402.4	380.2	384.3	524.1
Latvia	213	205	60.2	38.9	0.8	0.3	3.3	533.6	535.2	573.3	571.3	524.8
Lithuania	250	245	82.7	16.9	0.4	1.1	0.5	559.5	560.0	615.1	612.0	602.4
Macao SAR	312	308	73.7	24.3	2.0	0.6	0.0	583.9	576.0	586.7	585.3	511.5
Montenegro	338	317	75.7	23.8	0.5	2.8	4.0	479.8	465.8	460.2	488.5	486.0
Morocco	303	259	67.9	26.7	5.3	6.5	5.3	393.2	399.2	365.8	414.6	365.4
Netherlands	188	117	65.4	32.4	2.2	2.3	32.9	533.4	547.1	515.7	504.8	538.8
New Zealand	407	210	12.5	65.1	22.3	2.3	45.4	503.7	496.7	490.6	494.1	483.2
North Macedonia	274	197	59.7	38.2	2.2	3.8	25.2	480.6	470.9	424.1	448.7	471.2
Norway (5)	344	241	19.3	59.4	21.3	3.2	22.7	530.7	534.1	525.2	539.1	526.2
Oman	284	273	61.9	32.4	5.7	1.8	2.0	418.3	424.8	435.9	437.0	402.8
Poland	267	266	85.5	14.1	0.4	0.0	0.7	544.7	552.8	541.5	.	567.5
Portugal	321	315	22.3	70.0	7.7	0.7	0.8	518.7	517.9	504.5	558.0	509.2
Qatar	284	278	69.1	29.0	1.9	0.8	1.1	448.6	496.7	510.2	412.4	525.9
Romania	188	144	45.2	51.0	3.8	0.7	22.9	540.2	549.4	487.2	539.1	538.5
Saudi Arabia	215	187	66.9	32.0	1.0	3.0	9.8	420.5	421.3	415.4	420.7	408.4
Serbia	213	209	59.7	39.9	0.3	1.6	0.0	523.5	521.5	594.5	522.1	.
Singapore	362	359	29.0	67.2	3.8	0.3	0.5	617.7	612.9	625.4	634.8	613.4
Slovak Republic	269	269	41.6	56.5	1.9	0.0	0.0	516.6	514.5	485.1	.	.
Slovenia	269	257	76.5	21.7	1.8	1.9	1.6	515.6	508.9	507.5	492.8	527.3
South Africa (5)	300	225	68.4	31.1	0.5	9.1	15.8	367.2	366.1	308.1	338.4	351.6
Spain	587	564	48.0	45.0	7.0	1.7	1.0	504.7	493.1	486.3	500.8	504.9
Sweden	250	206	58.7	36.0	5.3	3.3	12.8	529.3	532.7	518.9	513.9	533.8
Turkiye (5)	171	167	65.8	33.1	1.1	1.3	0.3	553.3	551.2	513.5	635.0	560.6
United Arab Emirates	1434	1178	54.0	42.6	3.5	2.9	11.8	494.7	508.3	495.8	490.5	482.3
United States	479	462	36.0	57.6	6.4	1.6	2.2	518.1	518.1	501.6	539.9	496.9
Uzbekistan	168	159	72.9	27.1	0.0	5.1	0.0	445.4	437.9	.	444.7	.
International Avg. (58)	18152	15952	52.6	42.3	5.1	2.9	8.3	505.1	503.8	497.6	502.4	504.4
Ontario, Canada	287	231	19.5	62.7	17.8	6.3	11.9	503.9	506.5	493.1	509.8	493.6
Quebec, Canada	214	193	57.3	41.6	1.1	0.8	6.2	515.7	512.5	523.3	516.8	517.8
Abu Dhabi, UAE	548	447	45.4	50.0	4.6	2.3	12.9	455.6	466.3	457.6	425.0	448.7
Dubai, UAE	359	297	43.9	51.9	4.1	3.6	10.4	555.4	565.6	563.2	527.7	529.8
Sharjah, UAE	287	231	65.0	33.8	1.2	4.0	13.5	502.6	514.2	506.4	502.4	488.4

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Long-term projects  
 Location: TQM-08e (ATBM08E)

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
Albania	123	94	44.8	55.2	0.0	4.3	19.0	512.7	503.3	.	509.1	528.5
Armenia	211	180	9.1	46.5	44.4	11.3	1.8	520.7	513.6	511.3	509.3	504.2
Australia	355	250	10.5	46.7	42.8	1.7	25.1	536.5	534.4	519.8	498.2	516.6
Azerbaijan	271	221	13.8	67.7	18.5	4.8	11.8	485.2	497.3	493.6	484.5	491.6
Bahrain	212	208	30.3	50.2	19.5	1.4	0.5	461.3	464.4	460.6	410.6	383.6
Belgium (Flemish)	285	222	22.7	56.7	20.6	0.6	19.9	522.5	525.8	517.3	527.6	510.8
Belgium (French)	365	293	31.4	44.1	24.5	1.9	15.3	491.2	486.0	498.5	522.8	478.2
Bosnia & Herzegovina	236	178	6.7	62.2	31.1	3.3	20.2	439.4	447.2	453.1	471.8	437.6
Brazil	1048	990	23.0	59.4	17.7	3.6	0.7	395.6	402.1	401.4	388.5	395.4
Bulgaria	208	199	21.5	64.3	14.2	3.7	1.0	523.4	537.3	508.7	528.4	502.7
Canada	923	809	10.8	56.6	32.6	3.7	8.9	503.7	507.1	500.0	506.2	496.6
Chile	178	159	22.3	48.5	29.2	1.7	7.8	434.9	450.2	439.1	419.9	448.4
Chinese Taipei	279	250	13.0	75.1	11.9	9.9	0.0	605.0	609.1	601.9	600.7	555.0
Cyprus	267	253	5.6	52.6	41.7	5.9	0.0	510.7	521.3	511.3	512.1	.
Czech Republic	344	336	13.3	66.1	20.6	0.8	1.5	540.1	532.2	522.0	461.1	523.0
Denmark	281	204	7.5	45.0	47.6	10.9	14.5	509.4	526.2	528.3	516.4	517.7
England	205	142	7.4	49.6	43.0	3.2	23.2	554.8	548.6	559.7	529.6	549.0
Finland	388	373	1.0	31.8	67.2	0.7	3.0	520.5	526.6	531.4	569.4	504.8
France	333	266	13.6	53.1	33.3	2.6	16.8	479.4	483.7	486.4	506.9	481.1
Georgia	218	214	29.5	64.8	5.7	1.9	0.0	503.9	494.8	512.3	466.9	.
Germany	244	201	10.9	73.4	15.7	3.6	12.9	514.3	524.7	523.4	531.8	524.3
Hong Kong SAR	193	157	11.4	58.0	30.5	0.3	18.8	581.9	594.8	599.6	674.5	591.2
Hungary	263	218	17.7	52.8	29.5	0.6	15.1	526.9	516.6	517.8	556.6	526.9
Iran, Islamic Rep. of	224	223	17.7	58.7	23.6	0.5	0.0	422.9	418.5	420.3	396.5	.
Ireland	239	229	1.2	45.1	53.7	4.0	0.4	558.3	545.1	545.3	554.3	558.1
Italy	266	263	35.1	57.6	7.3	0.2	0.7	511.8	513.8	515.1	479.3	504.1
Japan	182	177	36.4	57.8	5.8	1.4	1.5	589.2	590.4	591.3	608.8	615.9
Jordan	224	219	24.2	52.4	23.5	1.6	0.0	424.0	432.5	416.9	438.9	.
Kazakhstan	303	276	44.4	49.1	6.5	7.4	1.3	479.1	496.3	485.4	474.5	503.5
Korea, Rep. of	199	180	5.6	42.2	52.1	1.6	7.0	599.7	596.2	594.9	579.4	580.7
Kosovo	231	195	34.2	60.7	5.2	6.0	9.5	456.8	453.3	437.6	439.9	438.0
Kuwait	164	138	17.3	60.8	21.8	12.9	0.7	373.3	387.1	374.4	374.9	524.1
Latvia	213	203	12.4	66.2	21.5	1.4	3.3	521.4	533.4	543.8	568.6	524.8
Lithuania	250	245	26.2	60.1	13.7	1.1	0.5	555.0	560.4	566.5	612.0	602.4
Macao SAR	312	308	30.5	58.5	11.0	0.6	0.0	588.2	579.7	577.1	585.3	511.5
Montenegro	338	319	20.8	57.1	22.1	2.3	4.0	478.2	475.9	474.5	501.8	486.0
Morocco	303	255	16.0	61.4	22.6	7.7	5.3	410.0	394.6	377.6	413.3	365.4
Netherlands	188	117	11.3	45.2	43.6	2.3	32.9	521.9	540.0	538.7	504.8	538.8
New Zealand	407	210	6.7	39.6	53.7	2.3	45.4	474.2	487.9	505.1	494.1	483.2
North Macedonia	274	195	20.0	66.2	13.8	4.6	25.2	476.9	477.8	465.5	449.9	471.2
Norway (5)	344	240	17.5	66.8	15.6	3.3	22.7	534.2	530.4	533.3	538.6	526.2
Oman	284	273	21.7	56.7	21.7	1.8	2.0	407.8	426.3	422.4	437.0	402.8
Poland	267	266	27.0	55.2	17.9	0.0	0.7	550.0	545.6	540.3	.	567.5
Portugal	321	315	15.4	66.0	18.5	0.9	0.8	516.8	519.0	510.5	549.7	509.2
Qatar	284	278	27.3	57.3	15.3	0.8	1.1	437.8	468.1	493.2	412.4	525.9
Romania	188	144	23.4	61.1	15.4	0.7	22.9	534.9	548.2	533.9	539.1	538.5
Saudi Arabia	215	188	17.9	62.3	19.8	2.5	9.8	433.4	417.5	418.3	427.4	408.4
Serbia	213	209	10.1	57.1	32.8	2.1	0.0	517.5	523.0	524.7	519.9	.
Singapore	362	359	2.1	36.5	61.4	0.3	0.5	592.2	621.0	611.8	634.8	613.4
Slovak Republic	269	269	10.8	53.6	35.6	0.0	0.0	520.1	514.1	514.3	.	.
Slovenia	269	258	16.7	50.4	32.9	1.6	1.6	514.2	512.1	516.3	497.0	527.3
South Africa (5)	300	224	40.1	50.5	9.5	9.6	15.8	362.3	361.8	417.0	335.0	351.6
Spain	587	563	33.6	52.4	14.0	1.8	1.0	499.6	495.7	504.1	500.9	504.9
Sweden	250	205	14.9	53.0	32.1	4.0	12.8	530.3	531.1	528.0	515.8	533.8
Turkiye (5)	171	167	32.7	56.7	10.5	1.3	0.3	560.3	546.6	556.9	635.0	560.6
United Arab Emirates	1434	1178	25.6	59.8	14.6	2.8	11.8	505.4	499.7	494.5	492.9	482.3
United States	479	462	7.7	47.2	45.1	1.6	2.2	517.2	524.9	508.7	539.9	496.9
Uzbekistan	168	159	44.0	50.8	5.1	5.2	0.0	444.6	442.8	435.3	447.9	.
International Avg. (58)	18152	15926	19.4	55.4	25.2	3.1	8.3	501.6	504.5	503.4	503.6	504.4
Ontario, Canada	287	231	6.6	56.9	36.4	6.2	11.9	525.5	502.2	501.9	509.4	493.6
Quebec, Canada	214	193	17.1	56.4	26.5	0.8	6.2	504.7	517.0	515.4	516.8	517.8
Abu Dhabi, UAE	548	447	19.4	60.2	20.5	2.3	12.9	473.7	457.3	460.0	425.0	448.7
Dubai, UAE	359	297	21.4	63.9	14.8	3.6	10.4	553.9	563.9	557.4	533.2	529.8
Sharjah, UAE	287	233	33.3	59.0	7.8	3.4	13.5	516.8	501.6	500.2	501.8	488.4

Question: In the past two years, have you participated in professional development in any of the following? Mathematics content  
 Location: TQM-09Aa (ATBM09AA)

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
Albania	123	94	40.2	59.8	3.9	19.0	500.7	509.4	542.1	528.5
Armenia	211	201	57.8	42.2	0.7	1.8	516.3	507.8	524.8	504.2
Australia	355	251	59.3	40.7	1.6	25.1	533.8	520.6	495.3	516.6
Azerbaijan	271	219	50.8	49.2	6.9	11.8	491.8	495.2	504.9	491.6
Bahrain	212	209	48.5	51.5	1.4	0.0	474.1	449.4	475.0	.
Belgium (Flemish)	285	224	24.9	75.1	0.2	19.9	513.9	526.5	522.0	510.8
Belgium (French)	365	292	17.6	82.4	2.3	15.3	486.3	492.1	505.2	478.2
Bosnia & Herzegovina	236	177	13.3	86.7	3.9	20.2	467.6	444.7	483.5	437.6
Brazil	1048	995	55.6	44.4	2.6	0.6	402.5	398.9	370.0	387.5
Bulgaria	208	205	20.8	79.2	0.4	1.0	543.6	526.4	586.7	502.7
Canada	923	806	49.5	50.5	5.1	8.9	502.3	507.4	498.5	496.6
Chile	178	160	45.0	55.0	1.5	7.8	440.9	445.5	427.0	448.4
Chinese Taipei	279	274	56.6	43.4	2.1	0.0	607.0	607.6	596.8	555.0
Cyprus	267	267	55.2	44.8	0.0	0.0	520.3	511.4	.	.
Czech Republic	344	334	21.3	78.7	1.4	1.5	532.0	531.4	462.2	523.0
Denmark	281	204	28.6	71.4	11.2	14.2	526.6	525.6	516.4	517.8
England	205	144	76.2	23.8	2.1	23.2	554.7	548.7	537.8	549.0
Finland	388	373	6.9	93.1	0.7	3.0	533.4	529.5	569.4	504.8
France	333	266	51.7	48.3	2.6	16.8	484.3	483.7	506.9	481.1
Georgia	218	215	48.7	51.3	1.6	0.0	494.8	500.3	516.6	.
Germany	244	196	29.8	70.2	4.9	12.9	536.4	518.6	520.1	524.3
Hong Kong SAR	193	156	72.8	27.2	0.5	18.8	592.9	599.7	658.9	591.2
Hungary	263	216	9.1	90.9	1.1	15.1	520.8	519.4	482.3	526.9
Iran, Islamic Rep. of	224	224	68.3	31.7	0.0	0.0	425.2	407.4	.	.
Ireland	239	236	30.2	69.8	0.7	0.4	544.4	546.3	544.2	558.1
Italy	266	260	30.5	69.5	1.2	0.7	521.4	510.4	465.1	504.1
Japan	182	176	32.8	67.2	1.6	1.5	589.7	589.9	615.9	615.9
Jordan	224	221	43.9	56.1	1.0	0.0	416.8	435.2	412.5	.
Kazakhstan	303	278	61.6	38.4	7.5	1.3	483.2	493.0	487.0	503.5
Korea, Rep. of	199	179	21.4	78.6	2.2	7.0	600.6	594.7	573.7	580.7
Kosovo	231	198	21.3	78.7	4.8	9.5	433.3	458.7	443.3	438.0
Kuwait	164	163	77.0	23.0	0.0	0.7	384.8	368.2	.	524.1
Latvia	213	205	57.9	42.1	0.3	3.3	535.9	532.6	571.3	524.8
Lithuania	250	245	56.6	43.4	1.1	0.5	558.8	561.1	612.0	602.4
Macao SAR	312	312	85.9	14.1	0.0	0.0	583.6	572.8	.	.
Montenegro	338	319	22.3	77.7	1.7	4.0	480.5	474.8	511.4	486.0
Morocco	303	272	32.6	67.4	2.2	5.3	395.2	393.2	435.1	365.4
Netherlands	188	116	36.8	63.2	2.6	32.9	535.9	538.2	508.9	538.8
New Zealand	407	213	59.4	40.6	2.0	45.1	497.5	496.0	486.4	482.7
North Macedonia	274	193	34.0	66.0	5.4	25.2	490.4	467.1	465.4	471.2
Norway (5)	344	250	10.2	89.8	3.1	20.9	536.1	531.0	539.4	525.7
Oman	284	269	60.7	39.3	2.7	1.7	425.0	416.6	427.3	394.3
Poland	267	265	77.8	22.2	0.3	0.7	546.2	544.5	546.0	567.5
Portugal	321	312	31.7	68.3	1.8	0.8	514.3	517.9	546.4	509.2
Qatar	284	278	74.9	25.1	0.9	1.1	460.0	475.3	403.4	525.9
Romania	188	143	28.3	71.7	1.2	22.9	542.3	543.4	524.8	538.5
Saudi Arabia	215	185	47.5	52.5	3.8	9.8	421.7	419.4	425.9	408.4
Serbia	213	206	25.6	74.4	2.9	0.0	524.6	523.2	500.5	.
Singapore	362	359	68.3	31.7	0.3	0.5	612.0	620.7	634.8	613.4
Slovak Republic	269	269	19.4	80.6	0.0	0.0	523.0	512.8	.	.
Slovenia	269	257	34.8	65.2	2.3	1.6	510.3	515.6	505.0	527.3
South Africa (5)	300	246	79.1	20.9	2.1	15.2	366.0	347.4	398.4	354.3
Spain	587	562	36.6	63.4	1.8	1.0	502.6	495.5	504.7	504.9
Sweden	250	208	28.8	71.2	3.2	12.6	536.0	527.7	509.4	534.0
Turkiye (5)	171	164	40.4	59.6	3.7	0.3	567.5	542.6	568.6	560.6
United Arab Emirates	1434	1238	75.1	24.9	2.6	9.2	501.3	493.7	499.3	484.9
United States	479	465	65.7	34.3	0.7	2.2	516.4	519.6	503.7	496.9
Uzbekistan	168	163	80.4	19.6	3.2	0.0	444.7	440.5	429.9	.
International Avg. (58)	18152	16127	44.8	55.2	2.2	8.2	505.2	502.2	507.6	506.5
Ontario, Canada	287	229	55.1	44.9	8.5	11.9	503.7	505.0	501.6	493.6
Quebec, Canada	214	192	31.2	68.8	1.9	6.2	510.3	517.0	494.1	517.8
Abu Dhabi, UAE	548	468	70.5	29.5	2.1	10.8	456.9	472.7	421.6	441.9
Dubai, UAE	359	299	74.5	25.5	4.0	10.4	564.1	549.8	543.0	529.8
Sharjah, UAE	287	255	81.4	18.6	2.3	7.2	508.5	481.2	512.8	507.4

Question: Do you need future professional development in any of the following? Mathematics content  
 Location: TQM-09Ba (ATBM09BA)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Albania	123	92	40.9	59.1	4.7	19.0	516.7	501.4	506.3	528.5
Armenia	211	189	72.6	27.4	6.9	1.8	514.2	511.0	505.7	504.2
Australia	355	248	54.1	45.9	3.0	25.1	523.5	533.1	521.5	516.6
Azerbaijan	271	199	56.8	43.2	13.5	11.8	485.6	505.6	495.4	491.6
Bahrain	212	204	58.6	41.4	3.4	0.0	466.3	453.3	481.1	.
Belgium (Flemish)	285	220	17.0	83.0	1.2	19.9	517.3	525.0	501.7	510.8
Belgium (French)	365	285	39.6	60.4	4.1	15.3	494.9	489.7	485.0	478.2
Bosnia & Herzegovina	236	176	30.3	69.7	4.1	20.2	449.7	447.9	468.1	437.6
Brazil	1048	981	94.0	6.0	4.6	0.6	400.2	409.6	386.1	387.5
Bulgaria	208	202	17.3	82.7	2.4	1.0	515.8	533.8	509.1	502.7
Canada	923	788	37.4	62.6	6.2	8.9	496.8	509.2	504.2	496.6
Chile	178	159	69.8	30.2	1.9	7.8	440.6	449.9	429.6	448.4
Chinese Taipei	279	268	68.2	31.8	4.8	0.0	607.7	608.1	591.5	555.0
Cyprus	267	255	33.9	66.1	5.5	0.0	508.9	519.9	518.9	.
Czech Republic	344	328	24.8	75.2	2.8	1.5	535.3	530.6	488.6	523.0
Denmark	281	197	27.9	72.1	13.0	14.2	521.8	528.2	514.7	517.8
England	205	136	22.1	77.9	6.0	23.2	555.6	552.2	551.3	549.0
Finland	388	371	23.1	76.9	1.2	3.0	527.3	530.7	537.5	504.8
France	333	264	23.3	76.7	3.1	16.8	480.0	485.1	505.7	481.1
Georgia	218	201	50.9	49.1	8.6	0.0	496.7	498.8	499.6	.
Germany	244	194	37.8	62.2	6.2	12.9	525.4	523.5	516.7	524.3
Hong Kong SAR	193	154	69.3	30.7	1.4	18.8	593.2	598.4	613.6	591.2
Hungary	263	216	14.9	85.1	1.1	15.1	500.0	521.7	565.1	526.9
Iran, Islamic Rep. of	224	220	62.1	37.9	1.9	0.0	421.7	418.5	375.9	.
Ireland	239	232	38.7	61.3	2.6	0.4	542.2	548.5	532.5	558.1
Italy	266	258	39.6	60.4	2.0	0.7	514.9	512.6	495.0	504.1
Japan	182	174	61.3	38.7	2.6	1.5	589.8	590.1	603.7	615.9
Jordan	224	213	47.2	52.8	4.2	0.0	428.0	428.3	399.0	.
Kazakhstan	303	246	59.4	40.6	19.2	1.3	489.4	482.3	488.9	503.5
Korea, Rep. of	199	179	36.1	63.9	2.2	7.0	601.5	592.8	573.7	580.7
Kosovo	231	194	68.3	31.7	6.0	9.5	452.1	455.4	447.8	438.0
Kuwait	164	156	66.8	33.2	4.6	0.7	381.2	389.4	321.8	524.1
Latvia	213	202	41.5	58.5	1.7	3.3	529.7	537.4	559.8	524.8
Lithuania	250	238	57.9	42.1	3.8	0.5	559.3	562.2	556.9	602.4
Macao SAR	312	312	85.2	14.8	0.0	0.0	582.4	580.0	.	.
Montenegro	338	313	45.1	54.9	3.6	4.0	469.7	480.4	506.1	486.0
Morocco	303	267	57.4	42.6	5.0	5.3	395.5	390.5	420.5	365.4
Netherlands	188	113	33.4	66.6	3.9	32.9	539.7	536.9	510.7	538.8
New Zealand	407	210	51.1	48.9	2.6	45.1	494.2	501.7	469.2	482.7
North Macedonia	274	190	39.6	60.4	6.0	25.2	471.6	476.3	472.8	471.2
Norway (5)	344	243	32.9	67.1	5.5	20.9	530.4	532.0	537.2	525.7
Oman	284	261	57.6	42.4	6.1	1.7	410.6	437.2	421.6	394.3
Poland	267	260	15.2	84.8	2.0	0.7	545.2	546.1	542.8	567.5
Portugal	321	310	29.3	70.7	2.4	0.8	519.3	515.6	544.1	509.2
Qatar	284	266	43.6	56.4	5.6	1.1	484.6	451.4	419.8	525.9
Romania	188	134	31.9	68.1	6.3	22.9	536.3	549.3	517.4	538.5
Saudi Arabia	215	170	36.5	63.5	10.8	9.8	421.7	422.6	409.4	408.4
Serbia	213	207	36.7	63.3	2.7	0.0	517.8	526.4	512.3	.
Singapore	362	358	40.2	59.8	0.7	0.5	609.4	617.8	668.8	613.4
Slovak Republic	269	266	34.9	65.1	1.1	0.0	515.0	514.3	537.1	.
Slovenia	269	254	25.9	74.1	3.5	1.6	516.6	512.4	516.7	527.3
South Africa (5)	300	229	72.5	27.5	7.8	15.4	344.8	412.3	359.1	354.3
Spain	587	559	44.9	55.1	2.5	1.0	496.1	499.5	509.1	504.9
Sweden	250	205	33.1	66.9	4.1	12.6	528.9	531.2	507.0	534.0
Turkiye (5)	171	163	33.2	66.8	3.8	0.3	555.1	549.1	607.4	560.6
United Arab Emirates	1434	1176	46.1	53.9	6.3	9.5	502.0	498.2	493.6	484.3
United States	479	454	34.2	65.8	3.1	2.2	506.2	523.5	512.1	496.9
Uzbekistan	168	147	67.9	32.1	11.3	0.0	441.4	452.0	432.9	.
International Avg. (58)	18152	15706	44.7	55.3	4.6	8.2	502.0	505.9	499.6	506.5
Ontario, Canada	287	223	42.8	57.2	8.4	11.9	501.9	504.7	509.5	493.6
Quebec, Canada	214	186	21.0	79.0	4.1	6.2	510.1	515.9	510.2	517.8
Abu Dhabi, UAE	548	448	45.6	54.4	5.4	11.1	473.3	450.2	455.2	443.9
Dubai, UAE	359	293	40.0	60.0	5.7	10.4	558.9	562.5	539.0	529.8
Sharjah, UAE	287	237	60.5	39.5	8.2	7.5	503.4	504.6	504.9	503.6



Question: In the past two years, have you participated in professional development in any of the following? Mathematics pedagogy/instruction  
 Location: TQM-09Ab (ATBM09AB)

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
Albania	123	94	52.0	48.0	3.4	19.0	503.4	511.7	513.7	528.5
Armenia	211	201	57.5	42.5	0.7	1.8	513.5	511.6	524.8	504.2
Australia	355	251	56.4	43.6	1.6	25.1	530.3	525.9	495.3	516.6
Azerbaijan	271	218	49.8	50.2	7.1	11.8	490.8	496.1	505.7	491.6
Bahrain	212	209	61.7	38.3	1.4	0.0	466.5	453.2	475.0	.
Belgium (Flemish)	285	224	25.0	75.0	0.2	19.9	517.2	525.4	522.0	510.8
Belgium (French)	365	292	18.0	82.0	2.3	15.3	483.7	492.7	505.2	478.2
Bosnia & Herzegovina	236	177	15.6	84.4	3.9	20.2	466.3	444.3	483.5	437.6
Brazil	1048	993	44.3	55.7	2.8	0.6	399.9	401.8	369.7	387.5
Bulgaria	208	206	15.6	84.4	0.0	1.0	541.7	528.0	.	502.7
Canada	923	806	50.9	49.1	5.1	8.9	505.1	504.6	498.5	496.6
Chile	178	158	30.0	70.0	2.4	7.8	453.0	439.9	416.1	448.4
Chinese Taipei	279	274	51.6	48.4	2.1	0.0	606.3	608.3	596.8	555.0
Cyprus	267	266	47.3	52.7	0.3	0.0	519.7	513.3	507.4	.
Czech Republic	344	333	30.1	69.9	1.7	1.5	533.8	530.8	462.4	523.0
Denmark	281	204	26.9	73.1	11.2	14.2	525.4	526.1	516.4	517.8
England	205	143	76.0	24.0	2.3	23.2	552.7	553.8	548.3	549.0
Finland	388	373	11.4	88.6	0.7	3.0	534.7	529.1	569.4	504.8
France	333	266	57.7	42.3	2.6	16.8	481.4	487.6	506.9	481.1
Georgia	218	216	62.2	37.8	1.0	0.0	496.0	499.2	566.8	.
Germany	244	195	26.6	73.4	5.3	12.9	533.4	520.9	516.0	524.3
Hong Kong SAR	193	156	76.6	23.4	1.3	18.8	592.8	598.6	653.6	591.2
Hungary	263	217	12.6	87.4	0.8	15.1	528.6	517.8	506.1	526.9
Iran, Islamic Rep. of	224	223	73.9	26.1	0.5	0.0	425.9	401.5	429.6	.
Ireland	239	235	24.2	75.8	1.2	0.4	543.0	546.7	540.5	558.1
Italy	266	261	42.2	57.8	1.0	0.7	520.1	508.8	468.9	504.1
Japan	182	176	42.7	57.3	1.6	1.5	587.7	591.5	615.9	615.9
Jordan	224	220	50.7	49.3	3.3	0.0	423.3	433.4	387.8	.
Kazakhstan	303	274	64.7	35.3	9.6	1.3	487.2	489.3	478.0	503.5
Korea, Rep. of	199	179	32.3	67.7	2.2	7.0	598.7	594.7	573.7	580.7
Kosovo	231	197	14.6	85.4	5.0	9.5	429.4	457.3	445.1	438.0
Kuwait	164	163	76.7	23.3	0.0	0.7	382.2	377.0	.	524.1
Latvia	213	204	45.2	54.8	0.7	3.3	533.9	535.0	553.8	524.8
Lithuania	250	245	37.2	62.8	1.1	0.5	559.2	560.2	612.0	602.4
Macao SAR	312	312	88.6	11.4	0.0	0.0	584.2	565.1	.	.
Montenegro	338	318	15.7	84.3	1.9	4.0	474.6	476.4	503.5	486.0
Morocco	303	268	46.8	53.2	4.7	5.3	395.7	391.6	419.0	365.4
Netherlands	188	115	38.7	61.3	3.2	32.9	537.7	537.3	512.9	538.8
New Zealand	407	213	61.8	38.2	2.0	45.1	500.0	491.9	486.4	482.7
North Macedonia	274	193	30.4	69.6	5.4	25.2	490.4	468.3	465.4	471.2
Norway (5)	344	249	10.8	89.2	4.0	20.9	538.5	530.4	542.6	525.7
Oman	284	269	69.0	31.0	3.0	1.7	423.9	416.4	429.2	394.3
Poland	267	265	65.7	34.3	0.3	0.7	545.1	547.3	546.0	567.5
Portugal	321	311	29.2	70.8	1.9	0.8	517.3	516.6	546.9	509.2
Qatar	284	278	76.1	23.9	0.9	1.1	458.5	480.9	403.4	525.9
Romania	188	143	42.4	57.6	1.2	22.9	547.0	540.3	524.8	538.5
Saudi Arabia	215	183	55.9	44.1	4.8	9.8	423.9	416.8	419.5	408.4
Serbia	213	207	27.7	72.3	2.8	0.0	519.5	525.1	501.2	.
Singapore	362	359	78.7	21.3	0.3	0.5	613.8	618.0	634.8	613.4
Slovak Republic	269	269	36.4	63.6	0.0	0.0	522.4	510.5	.	.
Slovenia	269	257	29.0	71.0	2.3	1.6	511.6	514.6	505.0	527.3
South Africa (5)	300	242	53.7	46.3	3.3	15.2	365.3	358.0	389.7	354.3
Spain	587	562	39.6	60.4	1.8	1.0	502.5	495.2	504.7	504.9
Sweden	250	208	29.9	70.1	3.2	12.6	535.3	527.8	509.4	534.0
Turkiye (5)	171	163	36.8	63.2	4.5	0.3	556.0	549.4	582.7	560.6
United Arab Emirates	1434	1238	76.3	23.7	2.6	9.2	496.5	509.0	499.3	484.9
United States	479	465	56.2	43.8	0.7	2.2	513.9	522.1	503.7	496.9
Uzbekistan	168	160	84.5	15.5	5.1	0.0	444.5	440.3	435.5	.
International Avg. (58)	18152	16096	45.5	54.5	2.5	8.2	504.9	502.9	504.3	506.5
Ontario, Canada	287	229	49.5	50.5	8.5	11.9	506.0	502.7	501.6	493.6
Quebec, Canada	214	192	42.1	57.9	1.9	6.2	511.4	517.5	494.1	517.8
Abu Dhabi, UAE	548	468	73.2	26.8	2.1	10.8	452.4	486.6	421.6	441.9
Dubai, UAE	359	299	71.6	28.4	4.0	10.4	559.7	562.4	543.0	529.8
Sharjah, UAE	287	255	84.3	15.7	2.3	7.2	506.3	488.0	512.8	507.4

Question: Do you need future professional development in any of the following? Mathematics pedagogy/instruction  
 Location: TQM-09Bb (ATBM09BB)

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
Albania	123	92	40.4	59.6	4.7	19.0	519.0	500.1	506.3	528.5
Armenia	211	189	69.7	30.3	6.9	1.8	512.7	514.7	505.7	504.2
Australia	355	248	61.9	38.1	3.0	25.1	527.3	529.0	521.5	516.6
Azerbaijan	271	196	57.3	42.7	14.4	11.8	488.8	499.8	499.1	491.6
Bahrain	212	204	60.5	39.5	3.2	0.0	467.8	449.8	488.3	.
Belgium (Flemish)	285	219	24.5	75.5	1.3	19.9	520.6	524.8	498.5	510.8
Belgium (French)	365	285	62.6	37.4	4.1	15.3	491.3	492.6	485.0	478.2
Bosnia & Herzegovina	236	175	33.1	66.9	4.7	20.2	447.0	448.5	473.7	437.6
Brazil	1048	980	93.2	6.8	4.9	0.6	400.5	406.8	384.0	387.5
Bulgaria	208	201	17.6	82.4	2.8	1.0	516.0	533.8	514.1	502.7
Canada	923	786	48.8	51.2	6.6	8.9	501.2	507.8	503.3	496.6
Chile	178	159	72.6	27.4	1.9	7.8	442.6	445.5	429.6	448.4
Chinese Taipei	279	268	71.4	28.6	4.9	0.0	606.8	610.0	593.6	555.0
Cyprus	267	258	47.8	52.2	4.2	0.0	512.1	519.5	523.7	.
Czech Republic	344	329	36.1	63.9	2.6	1.5	535.4	529.8	484.3	523.0
Denmark	281	199	37.8	62.2	12.6	14.2	526.6	525.9	515.8	517.8
England	205	136	38.1	61.9	6.0	23.2	558.0	549.9	551.3	549.0
Finland	388	369	42.9	57.1	1.8	3.0	528.5	531.0	533.8	504.8
France	333	264	44.0	56.0	3.1	16.8	479.9	487.1	505.7	481.1
Georgia	218	199	51.2	48.8	9.7	0.0	494.6	501.0	499.0	.
Germany	244	195	46.0	54.0	5.7	12.9	528.9	520.3	515.5	524.3
Hong Kong SAR	193	154	75.7	24.3	1.4	18.8	593.3	599.3	613.6	591.2
Hungary	263	216	31.7	68.3	1.6	15.1	516.6	520.2	521.0	526.9
Iran, Islamic Rep. of	224	220	58.8	41.2	1.9	0.0	420.5	420.4	375.9	.
Ireland	239	231	52.8	47.2	3.1	0.4	543.8	547.7	548.1	558.1
Italy	266	258	61.7	38.3	2.0	0.7	515.1	511.0	495.0	504.1
Japan	182	174	82.7	17.3	2.6	1.5	589.8	590.7	603.7	615.9
Jordan	224	211	55.3	44.7	6.5	0.0	430.2	428.1	394.0	.
Kazakhstan	303	247	62.0	38.0	18.6	1.3	488.0	483.8	489.3	503.5
Korea, Rep. of	199	179	55.7	44.3	2.2	7.0	599.1	592.0	573.7	580.7
Kosovo	231	194	74.6	25.4	6.0	9.5	450.5	460.8	447.8	438.0
Kuwait	164	155	65.8	34.2	5.2	0.7	377.0	398.4	320.3	524.1
Latvia	213	201	46.7	53.3	2.3	3.3	532.5	536.3	538.6	524.8
Lithuania	250	238	62.4	37.6	4.0	0.5	561.7	559.5	548.9	602.4
Macao SAR	312	312	90.2	9.8	0.0	0.0	583.6	567.6	.	.
Montenegro	338	315	44.5	55.5	2.8	4.0	470.6	480.5	498.4	486.0
Morocco	303	267	47.8	52.2	4.0	5.3	404.9	383.3	422.0	365.4
Netherlands	188	113	33.2	66.8	4.0	32.9	536.8	538.5	510.8	538.8
New Zealand	407	211	59.5	40.5	2.4	45.1	494.3	502.8	468.9	482.7
North Macedonia	274	189	41.1	58.9	6.4	25.2	469.3	478.2	472.1	471.2
Norway (5)	344	246	42.8	57.2	4.1	20.9	533.6	530.1	536.9	525.7
Oman	284	261	61.3	38.7	5.9	1.7	411.2	438.9	420.8	394.3
Poland	267	261	24.1	75.9	1.7	0.7	545.4	546.2	540.1	567.5
Portugal	321	310	44.4	55.6	2.4	0.8	520.4	513.7	544.1	509.2
Qatar	284	266	50.1	49.9	5.6	1.1	480.5	451.2	419.8	525.9
Romania	188	135	34.2	65.8	4.9	22.9	541.0	547.6	506.8	538.5
Saudi Arabia	215	168	38.9	61.1	11.6	9.8	420.6	423.5	409.2	408.4
Serbia	213	207	37.9	62.1	3.0	0.0	513.2	527.3	554.8	.
Singapore	362	358	57.7	42.3	0.7	0.5	616.7	611.3	668.8	613.4
Slovak Republic	269	265	46.4	53.6	1.8	0.0	513.9	514.6	543.2	.
Slovenia	269	254	33.0	67.0	3.5	1.6	515.4	512.5	516.7	527.3
South Africa (5)	300	227	76.4	23.6	7.9	16.0	349.6	407.4	359.1	355.4
Spain	587	559	69.2	30.8	2.5	1.0	497.3	499.5	509.1	504.9
Sweden	250	206	52.1	47.9	3.8	12.6	527.8	533.4	504.8	534.0
Turkiye (5)	171	164	46.6	53.4	3.3	0.3	549.3	553.0	609.0	560.6
United Arab Emirates	1434	1174	54.3	45.7	6.6	9.5	503.3	496.1	493.7	484.3
United States	479	454	42.3	57.7	3.1	2.2	506.8	525.4	512.1	496.9
Uzbekistan	168	146	63.8	36.2	11.8	0.0	444.3	445.8	433.3	.
International Avg. (58)	18152	15697	52.3	47.7	4.7	8.2	503.0	505.2	499.2	506.5
Ontario, Canada	287	222	48.5	51.5	8.8	11.9	500.8	506.0	509.4	493.6
Quebec, Canada	214	184	39.6	60.4	5.0	6.2	512.3	516.9	504.6	517.8
Abu Dhabi, UAE	548	446	58.1	41.9	6.1	11.1	470.4	447.0	458.3	443.9
Dubai, UAE	359	293	49.3	50.7	5.7	10.4	563.5	558.8	539.0	529.8
Sharjah, UAE	287	237	62.9	37.1	9.0	7.5	507.7	497.2	505.6	503.6

Question: In the past two years, have you participated in professional development in any of the following? Mathematics curriculum  
 Location: TQM-09Ac (ATBM09AC)

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
Albania	123	94	38.9	61.1	3.9	19.0	516.8	499.0	542.1	528.5
Armenia	211	200	61.9	38.1	1.4	1.8	512.0	514.0	516.7	504.2
Australia	355	251	61.1	38.9	1.6	25.1	531.1	524.2	495.3	516.6
Azerbaijan	271	216	53.5	46.5	7.7	11.8	488.7	499.0	503.5	491.6
Bahrain	212	209	48.3	51.7	1.4	0.0	474.4	449.2	475.0	.
Belgium (Flemish)	285	222	33.3	66.7	1.2	19.9	521.8	524.5	508.3	510.8
Belgium (French)	365	292	36.8	63.2	2.3	15.3	491.0	491.1	505.2	478.2
Bosnia & Herzegovina	236	176	24.4	75.6	4.3	20.2	465.3	442.2	478.4	437.6
Brazil	1048	985	35.1	64.9	2.9	0.6	393.4	405.1	371.5	387.5
Bulgaria	208	205	24.1	75.9	0.3	1.0	526.1	531.5	527.4	502.7
Canada	923	803	41.9	58.1	5.5	8.9	500.4	507.9	501.0	496.6
Chile	178	159	21.9	78.1	1.9	7.8	432.2	446.2	445.1	448.4
Chinese Taipei	279	272	53.6	46.4	2.3	0.0	606.4	608.3	596.5	555.0
Cyprus	267	266	39.6	60.4	0.4	0.0	525.7	510.1	517.7	.
Czech Republic	344	333	7.4	92.6	1.6	1.5	529.5	531.8	466.1	523.0
Denmark	281	204	11.8	88.2	11.2	14.2	529.3	525.5	516.4	517.8
England	205	143	79.4	20.6	2.3	23.2	554.8	547.6	538.3	549.0
Finland	388	373	7.7	92.3	0.7	3.0	528.4	529.9	569.4	504.8
France	333	265	30.8	69.2	2.9	16.8	483.2	484.5	502.9	481.1
Georgia	218	215	64.0	36.0	1.7	0.0	493.1	505.2	520.6	.
Germany	244	195	18.3	81.7	5.3	12.9	520.7	525.0	516.0	524.3
Hong Kong SAR	193	157	73.0	27.0	0.3	18.8	597.4	587.8	674.5	591.2
Hungary	263	217	8.2	91.8	0.8	15.1	527.6	518.4	506.1	526.9
Iran, Islamic Rep. of	224	221	54.7	45.3	1.2	0.0	421.3	416.7	447.3	.
Ireland	239	235	25.4	74.6	1.2	0.4	541.1	547.4	540.5	558.1
Italy	266	261	29.8	70.2	1.0	0.7	511.3	514.5	468.9	504.1
Japan	182	176	17.4	82.6	1.6	1.5	584.0	591.1	615.9	615.9
Jordan	224	220	43.0	57.0	1.6	0.0	423.9	430.3	391.8	.
Kazakhstan	303	275	61.5	38.5	9.0	1.3	483.0	494.3	483.2	503.5
Korea, Rep. of	199	179	29.4	70.6	2.2	7.0	596.2	595.9	573.7	580.7
Kosovo	231	197	29.8	70.2	5.3	9.5	443.9	457.2	445.8	438.0
Kuwait	164	161	69.0	31.0	1.5	0.7	380.0	379.7	453.5	524.1
Latvia	213	205	57.3	42.7	0.3	3.3	536.0	532.6	571.3	524.8
Lithuania	250	245	62.4	37.6	1.1	0.5	558.8	561.5	612.0	602.4
Macao SAR	312	312	77.1	22.9	0.0	0.0	584.5	573.7	.	.
Montenegro	338	317	13.4	86.6	2.9	4.0	472.1	476.5	502.8	486.0
Morocco	303	268	36.8	63.2	3.2	5.3	400.2	390.2	420.3	365.4
Netherlands	188	116	20.9	79.1	2.6	32.9	531.6	538.9	508.9	538.8
New Zealand	407	213	52.9	47.1	2.0	45.1	500.3	493.0	486.4	482.7
North Macedonia	274	190	50.1	49.9	6.7	25.2	486.9	464.7	459.3	471.2
Norway (5)	344	249	8.9	91.1	3.4	20.9	539.9	530.8	536.4	525.7
Oman	284	268	52.4	47.6	3.0	1.7	429.2	413.3	428.6	394.3
Poland	267	265	54.0	46.0	0.3	0.7	545.3	546.5	546.0	567.5
Portugal	321	311	28.5	71.5	1.9	0.8	517.3	516.6	546.9	509.2
Qatar	284	277	65.0	35.0	1.5	1.1	464.1	462.8	440.6	525.9
Romania	188	143	34.4	65.6	1.2	22.9	540.1	544.7	524.8	538.5
Saudi Arabia	215	183	49.4	50.6	4.8	9.8	417.1	424.4	419.5	408.4
Serbia	213	206	21.6	78.4	3.1	0.0	515.5	525.9	499.7	.
Singapore	362	359	67.3	32.7	0.3	0.5	614.6	615.0	634.8	613.4
Slovak Republic	269	268	43.7	56.3	0.4	0.0	521.4	509.4	558.1	.
Slovenia	269	256	15.5	84.5	2.3	1.6	509.4	514.5	505.8	527.3
South Africa (5)	300	241	84.6	15.4	3.5	15.2	363.8	357.6	367.1	354.3
Spain	587	559	33.6	66.4	2.2	1.0	497.9	498.0	510.6	504.9
Sweden	250	208	60.6	39.4	3.2	12.6	531.3	528.2	509.4	534.0
Turkiye (5)	171	164	34.8	65.2	3.7	0.3	562.9	547.2	568.6	560.6
United Arab Emirates	1434	1233	71.6	28.4	3.0	9.3	500.1	498.1	494.5	485.5
United States	479	465	67.4	32.6	0.7	2.2	515.9	520.9	503.7	496.9
Uzbekistan	168	160	72.5	27.5	4.1	0.0	445.5	439.7	432.7	.
International Avg. (58)	18152	16058	42.6	57.4	2.6	8.2	504.1	502.8	505.3	506.5
Ontario, Canada	287	229	52.9	47.1	8.5	11.9	503.6	505.2	501.6	493.6
Quebec, Canada	214	190	11.6	88.4	3.4	6.2	507.7	515.6	509.5	517.8
Abu Dhabi, UAE	548	467	69.2	30.8	2.2	10.8	455.9	474.3	422.5	441.9
Dubai, UAE	359	298	66.3	33.7	4.1	10.4	564.9	551.6	543.3	529.8
Sharjah, UAE	287	253	81.1	18.9	2.8	7.8	508.8	478.0	520.0	509.4

Question: Do you need future professional development in any of the following? Mathematics curriculum  
 Location: TQM-09Bc (ATBM09BC)

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
Albania	123	92	47.0	53.0	4.7	19.0	511.7	504.2	506.3	528.5
Armenia	211	187	72.0	28.0	7.3	1.8	513.4	512.8	507.1	504.2
Australia	355	248	55.0	45.0	3.0	25.1	529.2	526.4	521.5	516.6
Azerbaijan	271	199	57.0	43.0	13.5	11.8	488.2	501.8	496.5	491.6
Bahrain	212	203	51.9	48.1	3.7	0.0	465.7	455.8	478.5	.
Belgium (Flemish)	285	218	24.1	75.9	2.1	19.9	521.8	524.6	503.0	510.8
Belgium (French)	365	283	48.7	51.3	4.5	15.3	490.2	492.7	490.8	478.2
Bosnia & Herzegovina	236	174	32.3	67.7	5.2	20.2	448.9	447.2	473.7	437.6
Brazil	1048	979	90.6	9.4	4.9	0.6	399.9	408.0	388.9	387.5
Bulgaria	208	201	5.1	94.9	2.8	1.0	492.8	532.7	514.1	502.7
Canada	923	787	40.0	60.0	6.7	8.9	497.5	509.3	503.3	496.6
Chile	178	159	65.4	34.6	1.9	7.8	441.4	447.2	429.6	448.4
Chinese Taipei	279	267	66.5	33.5	4.9	0.0	608.5	606.3	593.2	555.0
Cyprus	267	255	33.6	66.4	5.6	0.0	512.7	517.7	520.9	.
Czech Republic	344	326	29.3	70.7	3.4	1.5	533.5	531.3	491.1	523.0
Denmark	281	199	14.0	86.0	12.6	14.2	530.1	525.6	515.8	517.8
England	205	136	20.7	79.3	6.0	23.2	559.9	551.2	551.3	549.0
Finland	388	370	19.8	80.2	1.4	3.0	527.5	530.5	536.6	504.8
France	333	262	20.2	79.8	3.7	16.8	479.6	485.1	500.5	481.1
Georgia	218	198	48.7	51.3	10.1	0.0	495.5	499.6	500.3	.
Germany	244	191	20.6	79.4	7.6	12.9	522.5	524.1	523.3	524.3
Hong Kong SAR	193	154	65.4	34.6	1.4	18.8	592.6	598.9	613.6	591.2
Hungary	263	216	17.5	82.5	1.4	15.1	506.4	522.0	508.2	526.9
Iran, Islamic Rep. of	224	218	60.2	39.8	2.7	0.0	418.9	423.5	379.5	.
Ireland	239	230	43.2	56.8	2.6	0.4	546.7	545.2	541.5	558.1
Italy	266	256	41.6	58.4	2.5	0.7	515.5	512.4	492.5	504.1
Japan	182	174	47.9	52.1	2.6	1.5	591.6	588.4	603.7	615.9
Jordan	224	212	54.8	45.2	6.4	0.0	428.4	430.2	394.0	.
Kazakhstan	303	247	61.2	38.8	18.7	1.3	485.1	488.3	489.6	503.5
Korea, Rep. of	199	179	41.1	58.9	2.2	7.0	600.6	592.7	573.7	580.7
Kosovo	231	191	65.9	34.1	6.8	9.5	451.1	457.6	446.3	438.0
Kuwait	164	154	62.1	37.9	5.8	0.7	381.3	386.4	344.7	524.1
Latvia	213	198	38.0	62.0	4.6	3.3	524.9	539.5	548.5	524.8
Lithuania	250	235	64.2	35.8	5.3	0.5	559.7	562.9	552.8	602.4
Macao SAR	312	312	85.5	14.5	0.0	0.0	582.6	578.8	.	.
Montenegro	338	311	48.3	51.7	3.5	4.0	470.8	481.2	490.8	486.0
Morocco	303	268	59.3	40.7	4.3	5.3	396.4	389.2	422.4	365.4
Netherlands	188	114	18.6	81.4	3.6	32.9	538.1	537.8	508.1	538.8
New Zealand	407	209	66.8	33.2	2.8	45.1	497.0	499.4	472.4	482.7
North Macedonia	274	188	39.9	60.1	6.6	25.2	471.3	476.6	473.0	471.2
Norway (5)	344	245	33.4	66.6	5.1	20.9	530.0	532.0	539.9	525.7
Oman	284	258	61.7	38.3	6.8	1.7	415.8	431.7	421.5	394.3
Poland	267	261	14.0	86.0	1.7	0.7	549.8	545.4	540.1	567.5
Portugal	321	310	32.0	68.0	2.4	0.8	515.8	517.1	544.1	509.2
Qatar	284	265	44.2	55.8	5.7	1.1	481.6	453.4	421.1	525.9
Romania	188	136	25.5	74.5	4.5	22.9	532.4	550.0	500.1	538.5
Saudi Arabia	215	166	38.4	61.6	12.9	9.8	422.7	422.6	409.4	408.4
Serbia	213	209	30.5	69.5	1.7	0.0	519.8	524.2	529.1	.
Singapore	362	358	46.9	53.1	0.7	0.5	613.6	615.1	668.8	613.4
Slovak Republic	269	265	32.0	68.0	1.9	0.0	506.8	517.8	539.5	.
Slovenia	269	252	24.6	75.4	4.0	1.6	513.6	513.4	516.0	527.3
South Africa (5)	300	223	71.2	28.8	9.3	16.2	346.0	410.0	350.8	355.2
Spain	587	558	50.9	49.1	2.6	1.0	497.2	498.8	508.4	504.9
Sweden	250	206	25.8	74.2	3.8	12.6	531.8	530.0	504.8	534.0
Turkiye (5)	171	163	36.0	64.0	3.8	0.3	559.3	546.5	607.4	560.6
United Arab Emirates	1434	1169	46.0	54.0	6.9	9.5	500.8	499.4	493.5	484.3
United States	479	454	38.7	61.3	3.1	2.2	510.0	522.4	512.1	496.9
Uzbekistan	168	147	64.6	35.4	11.5	0.0	445.0	444.8	432.2	.
International Avg. (58)	18152	15645	44.1	55.9	5.0	8.2	502.1	505.5	499.0	506.5
Ontario, Canada	287	222	45.8	54.2	8.8	11.9	502.6	504.2	509.4	493.6
Quebec, Canada	214	186	16.4	83.6	5.3	6.2	515.5	515.0	504.4	517.8
Abu Dhabi, UAE	548	442	45.9	54.1	6.4	11.1	466.2	456.5	453.3	443.9
Dubai, UAE	359	290	43.1	56.9	7.1	10.4	557.1	565.1	536.6	529.8
Sharjah, UAE	287	238	55.9	44.1	8.1	7.5	507.5	499.1	505.4	503.6

Question: In the past two years, have you participated in professional development in any of the following? Integrating technology into mathematics instruction  
 Location: TQM-09Ad (ATBM09AD)

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
Albania	123	93	50.6	49.4	5.0	19.0	513.8	497.0	540.1	528.5
Armenia	211	200	67.2	32.8	1.7	1.8	512.3	513.2	523.5	504.2
Australia	355	251	23.4	76.6	1.6	25.1	531.7	527.4	495.3	516.6
Azerbaijan	271	217	42.1	57.9	7.5	11.8	493.0	493.6	505.8	491.6
Bahrain	212	209	64.6	35.4	1.4	0.0	465.4	454.1	475.0	.
Belgium (Flemish)	285	224	24.6	75.4	0.2	19.9	516.7	525.5	522.0	510.8
Belgium (French)	365	291	10.0	90.0	2.7	15.3	491.1	491.0	506.5	478.2
Bosnia & Herzegovina	236	175	15.3	84.7	4.8	20.2	445.8	448.0	477.7	437.6
Brazil	1048	983	34.4	65.6	5.0	0.6	415.0	391.3	412.1	387.5
Bulgaria	208	206	36.8	63.2	0.0	1.0	538.4	525.4	.	502.7
Canada	923	802	33.5	66.5	5.4	8.9	509.7	502.9	493.6	496.6
Chile	178	160	31.6	68.4	1.5	7.8	438.4	445.7	427.0	448.4
Chinese Taipei	279	274	65.9	34.1	1.6	0.0	607.1	607.9	586.2	555.0
Cyprus	267	265	28.3	71.7	0.6	0.0	521.2	514.3	519.5	.
Czech Republic	344	333	39.7	60.3	1.7	1.5	532.0	531.6	462.4	523.0
Denmark	281	203	15.1	84.9	11.5	14.2	523.7	526.3	517.0	517.8
England	205	144	24.0	76.0	2.1	23.2	545.3	555.8	537.8	549.0
Finland	388	373	10.5	89.5	0.7	3.0	524.1	530.4	569.4	504.8
France	333	266	11.0	89.0	2.6	16.8	490.4	483.2	506.9	481.1
Georgia	218	215	79.0	21.0	1.7	0.0	495.7	506.0	499.8	.
Germany	244	193	24.0	76.0	6.0	12.9	535.3	520.1	523.5	524.3
Hong Kong SAR	193	157	73.8	26.2	0.3	18.8	599.5	581.5	674.5	591.2
Hungary	263	213	14.0	86.0	2.1	15.1	532.6	516.2	542.8	526.9
Iran, Islamic Rep. of	224	224	52.5	47.5	0.0	0.0	424.1	414.6	.	.
Ireland	239	234	26.9	73.1	1.4	0.4	545.0	546.2	532.5	558.1
Italy	266	260	42.0	58.0	1.4	0.7	512.1	514.9	473.6	504.1
Japan	182	176	21.3	78.7	1.6	1.5	592.5	589.2	615.9	615.9
Jordan	224	220	49.5	50.5	1.5	0.0	421.5	433.0	405.0	.
Kazakhstan	303	274	68.0	32.0	8.8	1.3	486.8	487.7	486.1	503.5
Korea, Rep. of	199	179	35.6	64.4	2.2	7.0	591.3	598.6	573.7	580.7
Kosovo	231	193	14.9	85.1	7.6	9.5	438.8	456.3	442.9	438.0
Kuwait	164	159	72.1	27.9	2.7	0.7	386.9	371.1	329.5	524.1
Latvia	213	205	47.9	52.1	0.3	3.3	539.5	530.0	571.3	524.8
Lithuania	250	243	79.5	20.5	2.1	0.5	556.6	572.2	587.7	602.4
Macao SAR	312	312	78.0	22.0	0.0	0.0	586.3	567.0	.	.
Montenegro	338	317	29.3	70.7	2.4	4.0	475.3	476.6	497.0	486.0
Morocco	303	271	37.6	62.4	3.6	5.3	399.1	391.4	407.6	365.4
Netherlands	188	116	13.5	86.5	2.6	32.9	546.6	535.9	508.9	538.8
New Zealand	407	212	25.4	74.6	2.3	45.1	491.3	499.1	481.7	482.7
North Macedonia	274	191	28.3	71.7	5.7	25.2	474.8	475.2	465.1	471.2
Norway (5)	344	247	13.5	86.5	4.1	21.0	534.0	530.9	541.8	525.6
Oman	284	268	62.4	37.6	3.0	1.7	422.2	420.7	427.4	394.3
Poland	267	264	81.1	18.9	0.7	0.7	548.5	535.9	505.7	567.5
Portugal	321	310	40.2	59.8	2.3	0.8	516.0	517.3	540.7	509.2
Qatar	284	277	71.2	28.8	1.6	1.1	453.7	490.3	405.6	525.9
Romania	188	141	40.6	59.4	1.8	22.9	562.9	529.6	531.6	538.5
Saudi Arabia	215	183	53.8	46.2	4.8	9.8	430.9	409.1	418.3	408.4
Serbia	213	207	45.4	54.6	2.8	0.0	516.7	529.3	501.2	.
Singapore	362	358	64.6	35.4	0.5	0.5	614.4	616.4	552.9	613.4
Slovak Republic	269	269	47.5	52.5	0.0	0.0	521.5	508.8	.	.
Slovenia	269	257	32.6	67.4	2.3	1.6	511.3	515.0	505.0	527.3
South Africa (5)	300	245	44.5	55.5	2.4	15.2	374.6	352.2	392.3	354.3
Spain	587	559	41.8	58.2	2.0	1.0	499.1	497.5	501.3	504.9
Sweden	250	208	17.5	82.5	3.2	12.6	533.2	529.4	509.4	534.0
Turkiye (5)	171	162	49.2	50.8	4.6	0.3	558.8	545.5	577.6	560.6
United Arab Emirates	1434	1237	76.9	23.1	2.7	9.2	499.8	498.4	497.8	484.9
United States	479	465	48.5	51.5	0.7	2.2	508.3	526.2	503.7	496.9
Uzbekistan	168	161	75.1	24.9	4.2	0.0	445.0	440.7	432.5	.
International Avg. (58)	18152	16051	42.2	57.8	2.7	8.2	505.1	502.4	500.8	506.5
Ontario, Canada	287	227	37.3	62.7	9.2	11.9	507.6	503.5	495.7	493.6
Quebec, Canada	214	191	23.8	76.2	2.1	6.2	522.2	512.8	490.0	517.8
Abu Dhabi, UAE	548	468	74.3	25.7	2.1	10.8	454.6	481.6	421.6	441.9
Dubai, UAE	359	299	73.7	26.3	4.0	10.4	561.7	556.8	543.0	529.8
Sharjah, UAE	287	255	84.5	15.5	2.3	7.2	510.3	465.9	512.8	507.4

Question: Do you need future professional development in any of the following? Integrating technology into mathematics instruction  
 Location: TQM-09Bd (ATBM09BD)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Albania	123	92	65.6	34.4	4.7	19.0	509.8	503.7	506.3	528.5
Armenia	211	185	83.8	16.2	8.6	1.8	513.0	514.6	508.1	504.2
Australia	355	247	77.9	22.1	3.4	25.1	529.9	520.0	526.7	516.6
Azerbaijan	271	199	62.3	37.7	13.6	11.8	494.0	493.8	497.0	491.6
Bahrain	212	204	61.7	38.3	3.4	0.0	469.3	447.4	481.1	.
Belgium (Flemish)	285	220	63.0	37.0	1.2	19.9	525.7	520.2	501.7	510.8
Belgium (French)	365	285	54.4	45.6	4.1	15.3	490.4	493.4	485.0	478.2
Bosnia & Herzegovina	236	175	65.6	34.4	4.7	20.2	447.5	448.9	473.7	437.6
Brazil	1048	979	94.7	5.3	4.7	0.6	399.9	416.9	387.0	387.5
Bulgaria	208	200	53.1	46.9	3.4	1.0	521.7	540.9	514.5	502.7
Canada	923	786	67.8	32.2	6.9	8.9	501.1	512.4	501.8	496.6
Chile	178	157	82.8	17.2	3.3	7.8	444.5	437.4	439.0	448.4
Chinese Taipei	279	268	88.3	11.7	4.9	0.0	607.6	608.5	593.6	555.0
Cyprus	267	258	78.9	21.1	4.3	0.0	517.1	511.9	522.2	.
Czech Republic	344	327	63.7	36.3	3.0	1.5	534.4	526.9	495.4	523.0
Denmark	281	198	34.4	65.6	12.8	14.2	527.3	525.5	516.6	517.8
England	205	136	70.1	29.9	6.0	23.2	555.9	546.1	551.3	549.0
Finland	388	370	61.6	38.4	1.3	3.0	531.0	528.3	535.2	504.8
France	333	264	76.2	23.8	3.1	16.8	483.3	485.8	505.7	481.1
Georgia	218	199	61.4	38.6	9.6	0.0	494.3	503.5	498.2	.
Germany	244	194	68.1	31.9	6.0	12.9	528.0	516.3	516.1	524.3
Hong Kong SAR	193	154	81.6	18.4	1.4	18.8	592.2	606.2	613.6	591.2
Hungary	263	215	48.1	51.9	1.9	15.1	520.9	517.0	527.3	526.9
Iran, Islamic Rep. of	224	220	70.3	29.7	1.9	0.0	425.0	409.6	375.9	.
Ireland	239	230	81.0	19.0	3.3	0.4	546.3	543.2	544.9	558.1
Italy	266	256	73.8	26.2	2.7	0.7	517.9	503.0	483.4	504.1
Japan	182	174	74.7	25.3	2.6	1.5	588.8	593.2	603.7	615.9
Jordan	224	213	58.1	41.9	5.8	0.0	426.3	433.4	389.4	.
Kazakhstan	303	247	67.7	32.3	19.1	1.3	490.5	477.5	489.8	503.5
Korea, Rep. of	199	179	67.8	32.2	2.2	7.0	600.2	587.0	573.7	580.7
Kosovo	231	193	82.8	17.2	6.3	9.5	453.2	454.7	444.1	438.0
Kuwait	164	154	71.9	28.1	5.9	0.7	380.3	391.9	340.3	524.1
Latvia	213	200	61.9	38.1	3.2	3.3	531.2	539.5	543.3	524.8
Lithuania	250	237	71.2	28.8	4.3	0.5	559.4	564.6	549.6	602.4
Macao SAR	312	312	90.7	9.3	0.0	0.0	585.1	552.5	.	.
Montenegro	338	314	67.1	32.9	2.9	4.0	475.9	476.2	498.9	486.0
Morocco	303	263	79.7	20.3	5.7	5.3	393.5	402.3	386.8	365.4
Netherlands	188	114	31.4	68.6	3.6	32.9	535.4	539.0	508.1	538.8
New Zealand	407	209	68.3	31.7	2.9	45.1	499.0	495.2	473.2	482.7
North Macedonia	274	189	63.6	36.4	6.3	25.2	473.5	476.4	472.0	471.2
Norway (5)	344	246	55.0	45.0	4.1	20.9	531.3	531.9	536.9	525.7
Oman	284	261	71.1	28.9	5.9	1.7	420.6	425.0	420.8	394.3
Poland	267	260	34.5	65.5	2.1	0.7	547.8	544.9	544.9	567.5
Portugal	321	310	66.7	33.3	2.4	0.8	517.6	514.7	544.1	509.2
Qatar	284	266	57.0	43.0	5.6	1.1	480.6	446.5	419.8	525.9
Romania	188	133	64.7	35.3	6.4	22.9	539.9	552.4	526.5	538.5
Saudi Arabia	215	168	55.9	44.1	11.9	9.8	417.9	428.5	408.4	408.4
Serbia	213	208	64.8	35.2	2.0	0.0	526.2	516.9	522.6	.
Singapore	362	356	70.2	29.8	1.3	0.5	617.1	608.6	628.8	613.4
Slovak Republic	269	265	62.3	37.7	1.9	0.0	514.1	515.4	526.9	.
Slovenia	269	255	66.3	33.7	3.3	1.6	515.0	510.7	514.6	527.3
South Africa (5)	300	227	83.9	16.1	8.0	16.0	354.2	410.9	358.6	355.4
Spain	587	557	75.1	24.9	2.7	1.0	498.4	496.5	508.3	504.9
Sweden	250	207	59.2	40.8	3.5	12.6	532.1	527.4	508.6	534.0
Turkiye (5)	171	162	59.0	41.0	4.2	0.3	550.0	551.7	610.5	560.6
United Arab Emirates	1434	1175	59.3	40.7	6.4	9.5	505.8	492.0	491.4	484.2
United States	479	455	53.6	46.4	2.9	2.2	514.2	521.5	511.3	496.9
Uzbekistan	168	146	77.0	23.0	12.3	0.0	446.2	440.0	433.9	.
International Avg. (58)	18152	15673	66.9	33.1	4.9	8.2	504.3	503.5	498.1	506.5
Ontario, Canada	287	222	64.9	35.1	8.8	11.9	501.2	507.6	509.4	493.6
Quebec, Canada	214	185	68.3	31.7	5.0	6.2	512.3	520.6	507.2	517.8
Abu Dhabi, UAE	548	445	59.2	40.8	5.9	11.1	469.9	448.7	449.5	443.9
Dubai, UAE	359	292	58.0	42.0	6.1	10.4	567.2	552.8	539.0	529.8
Sharjah, UAE	287	238	70.6	29.4	8.1	7.5	505.9	498.8	505.4	503.6

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-09Ae (ATBM09AE)

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
Albania	123	94	61.6	38.4	3.9	19.0	509.3	500.5	542.1	528.5
Armenia	211	199	62.4	37.6	1.7	1.8	511.7	514.5	513.7	504.2
Australia	355	250	46.1	53.9	2.1	25.1	532.8	524.4	506.0	516.6
Azerbaijan	271	213	47.7	52.3	8.5	11.8	495.9	490.0	509.7	491.6
Bahrain	212	209	62.0	38.0	1.4	0.0	467.0	452.2	475.0	.
Belgium (Flemish)	285	224	16.6	83.4	0.2	19.9	517.3	524.6	522.0	510.8
Belgium (French)	365	292	8.2	91.8	2.3	15.3	484.4	491.7	505.2	478.2
Bosnia & Herzegovina	236	176	22.4	77.6	4.3	20.2	453.7	446.1	478.4	437.6
Brazil	1048	992	43.6	56.4	2.8	0.6	403.3	399.1	371.5	387.5
Bulgaria	208	205	30.7	69.3	0.5	1.0	544.5	524.1	489.0	502.7
Canada	923	804	41.1	58.9	5.3	8.9	503.6	505.9	497.3	496.6
Chile	178	160	38.8	61.2	1.5	7.8	444.5	442.7	427.0	448.4
Chinese Taipei	279	275	45.7	54.3	1.6	0.0	608.6	606.3	588.1	555.0
Cyprus	267	265	33.1	66.9	0.6	0.0	522.9	513.0	513.4	.
Czech Republic	344	333	40.7	59.3	1.5	1.5	535.6	528.8	465.3	523.0
Denmark	281	204	14.5	85.5	11.2	14.2	527.4	525.7	516.4	517.8
England	205	144	57.6	42.4	2.1	23.2	561.3	542.3	537.8	549.0
Finland	388	373	7.2	92.8	0.7	3.0	526.8	530.0	569.4	504.8
France	333	266	41.8	58.2	2.6	16.8	483.9	484.1	506.9	481.1
Georgia	218	214	51.9	48.1	2.0	0.0	493.2	502.2	514.1	.
Germany	244	195	15.0	85.0	5.2	12.9	536.6	521.6	521.3	524.3
Hong Kong SAR	193	156	59.5	40.5	0.6	18.8	594.5	595.3	635.7	591.2
Hungary	263	217	19.6	80.4	0.8	15.1	517.1	519.7	506.1	526.9
Iran, Islamic Rep. of	224	222	46.8	53.2	0.9	0.0	427.4	413.5	369.6	.
Ireland	239	235	33.6	66.4	1.2	0.4	541.5	547.9	540.5	558.1
Italy	266	261	39.5	60.5	1.0	0.7	512.3	514.5	468.9	504.1
Japan	182	176	23.3	76.7	1.6	1.5	589.9	589.9	615.9	615.9
Jordan	224	221	56.7	43.3	1.0	0.0	421.5	434.5	412.5	.
Kazakhstan	303	276	69.6	30.4	8.8	1.3	488.6	486.5	476.6	503.5
Korea, Rep. of	199	179	35.4	64.6	2.2	7.0	600.7	593.4	573.7	580.7
Kosovo	231	196	27.2	72.8	6.3	9.5	442.8	458.0	439.0	438.0
Kuwait	164	161	72.2	27.8	1.2	0.7	380.8	383.1	343.8	524.1
Latvia	213	205	51.4	48.6	0.3	3.3	534.6	534.4	571.3	524.8
Lithuania	250	245	49.6	50.4	1.1	0.5	561.6	558.1	612.0	602.4
Macao SAR	312	312	69.7	30.3	0.0	0.0	580.0	586.8	.	.
Montenegro	338	320	60.6	39.4	1.7	4.0	475.2	477.5	511.6	486.0
Morocco	303	263	56.9	43.1	6.0	5.3	382.5	410.4	398.9	365.4
Netherlands	188	116	25.1	74.9	2.6	32.9	533.7	538.6	508.9	538.8
New Zealand	407	212	57.2	42.8	2.2	45.1	497.3	496.8	482.8	482.7
North Macedonia	274	191	44.1	55.9	6.0	25.2	481.7	470.0	464.6	471.2
Norway (5)	344	248	10.6	89.4	4.3	20.9	539.1	530.4	540.9	525.7
Oman	284	267	61.0	39.0	3.5	1.7	428.1	412.1	421.7	394.3
Poland	267	264	53.5	46.5	0.7	0.7	545.2	547.2	505.7	567.5
Portugal	321	310	23.2	76.8	2.1	0.8	517.6	516.4	546.1	509.2
Qatar	284	278	74.0	26.0	0.9	1.1	462.0	469.0	403.4	525.9
Romania	188	143	39.1	60.9	1.2	22.9	550.0	538.7	524.8	538.5
Saudi Arabia	215	181	58.3	41.7	5.8	9.8	429.1	410.8	409.4	408.4
Serbia	213	208	41.9	58.1	2.2	0.0	519.5	526.1	504.4	.
Singapore	362	359	60.0	40.0	0.3	0.5	615.4	613.7	634.8	613.4
Slovak Republic	269	268	37.9	62.1	0.4	0.0	514.9	514.5	558.1	.
Slovenia	269	256	32.9	67.1	2.6	1.6	508.6	516.3	506.3	527.3
South Africa (5)	300	244	63.6	36.4	2.9	15.2	357.5	370.8	381.9	354.3
Spain	587	561	34.5	65.5	1.9	1.0	499.3	497.5	504.3	504.9
Sweden	250	208	21.8	78.2	3.2	12.6	540.3	527.2	509.4	534.0
Turkiye (5)	171	164	44.7	55.3	3.7	0.3	564.0	543.4	568.6	560.6
United Arab Emirates	1434	1237	78.2	21.8	2.7	9.2	499.7	498.7	497.1	484.9
United States	479	465	52.0	48.0	0.7	2.2	517.1	518.0	503.7	496.9
Uzbekistan	168	163	79.6	20.4	3.2	0.0	444.1	443.1	429.9	.
International Avg. (58)	18152	16075	44.0	56.0	2.6	8.2	504.8	503.0	499.2	506.5
Ontario, Canada	287	229	42.1	57.9	8.5	11.9	500.2	507.3	501.6	493.6
Quebec, Canada	214	191	29.6	70.4	2.6	6.2	509.9	517.5	486.7	517.8
Abu Dhabi, UAE	548	468	74.5	25.5	2.1	10.8	456.2	477.3	421.6	441.9
Dubai, UAE	359	299	74.4	25.6	4.0	10.4	562.6	554.2	543.0	529.8
Sharjah, UAE	287	254	84.5	15.5	2.5	7.2	510.0	470.0	499.6	507.4

Question: Do you need future professional development in any of the following? Improving students' critical thinking or problem solving skills  
 Location: TQM-09Be (ATBM09BE)

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
Albania	123	91	42.1	57.9	5.7	19.0	513.2	503.2	510.7	528.5
Armenia	211	184	79.0	21.0	8.9	1.8	511.8	519.9	506.0	504.2
Australia	355	248	81.1	18.9	3.0	25.1	526.5	534.2	521.5	516.6
Azerbaijan	271	200	63.1	36.9	13.8	11.8	488.1	503.2	498.4	491.6
Bahrain	212	204	64.3	35.7	3.4	0.0	470.8	443.1	481.1	.
Belgium (Flemish)	285	220	48.9	51.1	1.2	19.9	525.3	522.1	501.7	510.8
Belgium (French)	365	284	67.0	33.0	4.4	15.3	489.1	497.2	485.2	478.2
Bosnia & Herzegovina	236	174	65.2	34.8	4.8	20.2	447.4	449.0	473.5	437.6
Brazil	1048	981	95.2	4.8	4.6	0.6	400.8	400.1	387.5	387.5
Bulgaria	208	200	52.9	47.1	3.1	1.0	526.5	533.4	543.8	502.7
Canada	923	787	64.7	35.3	6.8	8.9	502.1	509.6	501.4	496.6
Chile	178	159	87.0	13.0	1.9	7.8	444.1	438.9	429.6	448.4
Chinese Taipei	279	267	86.1	13.9	4.9	0.0	608.3	604.7	593.2	555.0
Cyprus	267	257	65.8	34.2	4.7	0.0	515.0	517.6	524.1	.
Czech Republic	344	327	53.0	47.0	3.1	1.5	533.4	530.2	490.1	523.0
Denmark	281	199	48.5	51.5	12.6	14.2	521.7	530.5	515.8	517.8
England	205	135	57.3	42.7	6.8	23.2	550.7	555.7	553.4	549.0
Finland	388	371	55.1	44.9	1.2	3.0	531.5	527.9	537.5	504.8
France	333	264	57.4	42.6	3.1	16.8	482.7	485.5	505.7	481.1
Georgia	218	201	70.4	29.6	8.8	0.0	494.1	505.8	501.4	.
Germany	244	193	58.0	42.0	6.4	12.9	528.1	519.1	516.4	524.3
Hong Kong SAR	193	152	75.1	24.9	1.9	18.8	591.5	606.3	593.2	591.2
Hungary	263	217	59.1	40.9	0.7	15.1	517.0	521.8	534.2	526.9
Iran, Islamic Rep. of	224	219	68.6	31.4	2.4	0.0	425.2	411.2	371.8	.
Ireland	239	232	84.9	15.1	2.0	0.4	544.8	550.0	550.7	558.1
Italy	266	256	69.9	30.1	2.8	0.7	512.1	517.0	498.3	504.1
Japan	182	174	78.7	21.3	2.6	1.5	590.0	589.8	603.7	615.9
Jordan	224	210	51.3	48.7	6.8	0.0	433.3	426.6	385.1	.
Kazakhstan	303	245	68.4	31.6	19.5	1.3	487.1	485.1	488.9	503.5
Korea, Rep. of	199	179	66.8	33.2	2.2	7.0	599.4	589.0	573.7	580.7
Kosovo	231	192	76.0	24.0	6.7	9.5	450.5	461.5	448.9	438.0
Kuwait	164	156	63.8	36.2	4.5	0.7	382.2	387.9	312.0	524.1
Latvia	213	201	67.7	32.3	2.7	3.3	534.1	535.3	539.7	524.8
Lithuania	250	235	71.5	28.5	5.2	0.5	560.6	560.9	555.0	602.4
Macao SAR	312	312	92.8	7.2	0.0	0.0	583.6	561.8	.	.
Montenegro	338	315	48.4	51.6	2.8	4.0	475.8	476.3	498.7	486.0
Morocco	303	261	80.5	19.5	7.9	5.3	395.3	402.6	374.0	365.4
Netherlands	188	114	51.8	48.2	3.6	32.9	533.6	542.5	508.1	538.8
New Zealand	407	209	63.8	36.2	2.9	45.1	498.1	497.0	474.0	482.7
North Macedonia	274	190	53.5	46.5	6.0	25.2	476.1	472.6	472.8	471.2
Norway (5)	344	245	56.8	43.2	4.4	20.9	530.0	533.8	535.5	525.7
Oman	284	261	68.1	31.9	6.1	1.7	416.0	434.3	421.1	394.3
Poland	267	261	45.7	54.3	1.7	0.7	545.6	546.3	540.1	567.5
Portugal	321	310	58.9	41.1	2.4	0.8	520.3	511.4	544.1	509.2
Qatar	284	265	56.4	43.6	6.3	1.1	477.4	452.0	418.5	525.9
Romania	188	133	59.4	40.6	5.9	22.9	545.1	544.2	519.5	538.5
Saudi Arabia	215	169	46.3	53.7	11.3	9.8	416.1	427.1	411.7	408.4
Serbia	213	207	59.5	40.5	2.7	0.0	525.9	519.3	512.3	.
Singapore	362	358	70.0	30.0	0.7	0.5	615.5	611.9	668.8	613.4
Slovak Republic	269	266	65.5	34.5	1.5	0.0	519.2	504.9	548.2	.
Slovenia	269	255	63.6	36.4	3.3	1.6	513.1	514.3	514.6	527.3
South Africa (5)	300	227	82.3	17.7	8.0	15.4	353.6	409.6	358.4	354.3
Spain	587	557	78.4	21.6	2.7	1.0	499.2	493.4	508.6	504.9
Sweden	250	206	62.7	37.3	3.6	12.6	528.1	534.0	507.4	534.0
Turkiye (5)	171	162	56.6	43.4	4.0	0.3	551.0	551.2	604.0	560.6
United Arab Emirates	1434	1170	62.3	37.7	6.7	9.5	504.5	493.3	490.2	484.3
United States	479	455	62.4	37.6	2.9	2.2	514.4	522.8	511.3	496.9
Uzbekistan	168	146	71.9	28.1	12.0	0.0	447.2	438.6	434.0	.
International Avg. (58)	18152	15668	65.2	34.8	4.9	8.2	503.9	504.6	498.4	506.5
Ontario, Canada	287	221	58.4	41.6	9.0	11.9	502.8	504.2	509.8	493.6
Quebec, Canada	214	187	67.1	32.9	5.1	6.2	512.7	521.5	494.8	517.8
Abu Dhabi, UAE	548	444	62.7	37.3	6.4	11.1	464.9	454.7	451.7	443.9
Dubai, UAE	359	292	64.7	35.3	6.1	10.4	562.9	559.1	534.3	529.8
Sharjah, UAE	287	235	71.9	28.1	8.9	7.5	506.5	498.0	502.9	503.6



Question: In the past two years, have you participated in professional development in any of the following? Mathematics assessment  
 Location: TQM-09Af (ATBM09AF)

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
Albania	123	95	50.7	49.3	2.6	19.0	509.5	504.7	521.5	528.5
Armenia	211	198	64.0	36.0	2.2	1.8	512.5	512.5	525.5	504.2
Australia	355	251	42.6	57.4	1.6	25.1	533.0	525.0	495.3	516.6
Azerbaijan	271	216	54.2	45.8	7.4	11.8	492.4	495.5	500.3	491.6
Bahrain	212	209	51.4	48.6	1.4	0.0	469.2	453.1	475.0	.
Belgium (Flemish)	285	224	15.8	84.2	0.2	19.9	505.7	526.7	522.0	510.8
Belgium (French)	365	292	8.4	91.6	2.3	15.3	494.9	490.7	505.2	478.2
Bosnia & Herzegovina	236	174	14.6	85.4	5.1	20.2	451.6	447.2	473.8	437.6
Brazil	1048	990	41.8	58.2	3.3	0.6	398.8	402.3	380.1	387.5
Bulgaria	208	205	32.7	67.3	0.3	1.0	530.6	529.6	588.3	502.7
Canada	923	802	34.0	66.0	5.3	8.9	502.6	505.5	504.3	496.6
Chile	178	159	18.6	81.4	2.2	7.8	450.8	441.6	437.5	448.4
Chinese Taipei	279	275	45.6	54.4	1.6	0.0	607.6	607.1	588.1	555.0
Cyprus	267	266	34.0	66.0	0.3	0.0	519.0	514.9	512.2	.
Czech Republic	344	334	18.8	81.2	1.4	1.5	536.8	530.3	462.2	523.0
Denmark	281	204	8.7	91.3	11.2	14.2	524.4	526.1	516.4	517.8
England	205	144	43.1	56.9	2.1	23.2	558.1	549.6	537.8	549.0
Finland	388	373	7.1	92.9	0.7	3.0	533.0	529.5	569.4	504.8
France	333	266	7.4	92.6	2.6	16.8	485.1	483.9	506.9	481.1
Georgia	218	217	53.5	46.5	0.7	0.0	498.6	496.2	555.0	.
Germany	244	196	10.6	89.4	4.9	12.9	526.2	523.7	520.1	524.3
Hong Kong SAR	193	157	57.1	42.9	0.3	18.8	600.2	587.5	674.5	591.2
Hungary	263	217	8.2	91.8	0.8	15.1	499.6	520.9	506.1	526.9
Iran, Islamic Rep. of	224	224	49.6	50.4	0.0	0.0	423.0	416.2	.	.
Ireland	239	234	14.8	85.2	1.4	0.4	544.6	546.1	532.5	558.1
Italy	266	260	30.8	69.2	1.3	0.7	518.4	511.7	467.9	504.1
Japan	182	176	19.3	80.7	1.6	1.5	596.7	588.2	615.9	615.9
Jordan	224	218	45.5	54.5	2.1	0.0	423.7	430.2	416.0	.
Kazakhstan	303	276	68.8	31.2	8.2	1.3	484.1	494.1	484.1	503.5
Korea, Rep. of	199	179	28.8	71.2	2.2	7.0	595.6	596.1	573.7	580.7
Kosovo	231	197	27.8	72.2	5.0	9.5	435.9	460.0	443.9	438.0
Kuwait	164	163	66.2	33.8	0.0	0.7	382.9	377.3	.	524.1
Latvia	213	205	53.9	46.1	0.3	3.3	535.1	533.9	571.3	524.8
Lithuania	250	243	38.4	61.6	1.7	0.5	555.7	562.2	601.7	602.4
Macao SAR	312	312	63.2	36.8	0.0	0.0	586.4	574.6	.	.
Montenegro	338	319	33.0	67.0	2.3	4.0	482.0	473.5	491.9	486.0
Morocco	303	267	65.0	35.0	4.4	5.3	384.9	412.4	401.6	365.4
Netherlands	188	116	25.4	74.6	2.6	32.9	537.5	537.3	508.9	538.8
New Zealand	407	213	33.9	66.1	2.0	45.1	495.9	497.4	486.4	482.7
North Macedonia	274	192	30.4	69.6	5.7	25.2	482.3	472.0	465.1	471.2
Norway (5)	344	248	5.3	94.7	4.1	20.9	538.2	531.4	533.7	525.7
Oman	284	270	64.1	35.9	2.5	1.7	427.3	411.2	433.0	394.3
Poland	267	265	50.9	49.1	0.3	0.7	547.2	544.5	546.0	567.5
Portugal	321	309	15.4	84.6	2.4	0.8	512.2	517.5	545.0	509.2
Qatar	284	278	60.0	40.0	0.9	1.1	461.5	467.4	403.4	525.9
Romania	188	143	26.8	73.2	1.2	22.9	547.5	541.5	524.8	538.5
Saudi Arabia	215	183	51.4	48.6	4.7	9.8	426.5	414.5	421.5	408.4
Serbia	213	208	21.6	78.4	2.2	0.0	513.4	526.1	504.4	.
Singapore	362	359	55.2	44.8	0.3	0.5	616.8	612.2	634.8	613.4
Slovak Republic	269	269	20.3	79.7	0.0	0.0	519.6	513.6	.	.
Slovenia	269	256	17.5	82.5	2.7	1.6	515.1	513.7	499.8	527.3
South Africa (5)	300	245	70.9	29.1	2.4	15.2	347.8	397.7	385.2	354.3
Spain	587	560	27.9	72.1	1.9	1.0	500.8	497.1	505.0	504.9
Sweden	250	208	37.2	62.8	3.2	12.6	535.3	527.0	509.4	534.0
Turkiye (5)	171	163	27.0	73.0	4.4	0.3	564.9	548.6	558.0	560.6
United Arab Emirates	1434	1235	72.4	27.6	3.0	9.2	498.0	503.7	495.5	484.9
United States	479	463	42.9	57.1	1.7	2.2	513.1	521.1	500.8	496.9
Uzbekistan	168	161	81.9	18.1	4.2	0.0	446.1	435.5	427.0	.
International Avg. (58)	18152	16081	37.4	62.6	2.5	8.2	504.1	503.6	506.8	506.5
Ontario, Canada	287	228	31.0	69.0	8.9	11.9	502.7	503.8	509.1	493.6
Quebec, Canada	214	192	29.3	70.7	1.9	6.2	507.9	517.8	494.1	517.8
Abu Dhabi, UAE	548	467	67.3	32.7	2.2	10.8	451.0	483.0	426.0	441.9
Dubai, UAE	359	298	69.0	31.0	4.5	10.4	562.7	555.7	543.4	529.8
Sharjah, UAE	287	255	78.8	21.2	2.3	7.2	505.9	494.3	512.8	507.4

Question: Do you need future professional development in any of the following? Mathematics assessment  
 Location: TQM-09Bf (ATBM09BF)

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
Albania	123	92	41.0	59.0	4.7	19.0	516.4	501.7	506.3	528.5
Armenia	211	186	72.4	27.6	7.6	1.8	511.6	517.3	508.3	504.2
Australia	355	248	65.2	34.8	3.0	25.1	524.6	534.2	521.5	516.6
Azerbaijan	271	196	52.1	47.9	15.1	11.8	487.6	500.8	496.6	491.6
Bahrain	212	204	57.4	42.6	3.4	0.0	463.5	457.4	481.1	.
Belgium (Flemish)	285	219	22.6	77.4	2.1	19.9	518.8	524.9	516.8	510.8
Belgium (French)	365	283	37.6	62.4	4.5	15.3	486.7	494.7	486.9	478.2
Bosnia & Herzegovina	236	175	32.6	67.4	4.7	20.2	451.0	446.5	473.7	437.6
Brazil	1048	981	91.3	8.7	4.8	0.6	401.8	391.1	384.5	387.5
Bulgaria	208	199	18.4	81.6	3.9	1.0	530.9	531.5	500.2	502.7
Canada	923	788	51.3	48.7	6.8	8.9	502.7	506.6	503.5	496.6
Chile	178	159	83.3	16.7	1.9	7.8	444.1	440.0	429.6	448.4
Chinese Taipei	279	266	71.3	28.7	6.2	0.0	608.7	606.0	593.1	555.0
Cyprus	267	255	49.1	50.9	5.2	0.0	514.6	516.9	526.3	.
Czech Republic	344	328	37.2	62.8	2.9	1.5	537.4	528.3	493.9	523.0
Denmark	281	198	31.8	68.2	13.0	14.2	521.6	528.3	516.6	517.8
England	205	135	38.4	61.6	6.8	23.2	547.6	556.0	553.4	549.0
Finland	388	371	30.5	69.5	1.2	3.0	528.4	530.6	537.5	504.8
France	333	263	39.4	60.6	3.2	16.8	481.8	485.1	507.5	481.1
Georgia	218	201	59.8	40.2	8.6	0.0	495.9	500.5	499.6	.
Germany	244	194	36.8	63.2	6.3	12.9	529.2	520.7	522.2	524.3
Hong Kong SAR	193	154	68.6	31.4	1.4	18.8	593.1	598.5	613.6	591.2
Hungary	263	216	29.2	70.8	1.2	15.1	508.1	523.0	546.1	526.9
Iran, Islamic Rep. of	224	219	56.3	43.7	2.4	0.0	424.8	415.5	371.8	.
Ireland	239	233	45.8	54.2	1.8	0.4	541.1	549.1	562.4	558.1
Italy	266	257	50.1	49.9	2.5	0.7	514.6	513.1	486.5	504.1
Japan	182	174	61.2	38.8	2.6	1.5	591.5	587.4	603.7	615.9
Jordan	224	214	51.0	49.0	5.6	0.0	426.0	432.8	386.9	.
Kazakhstan	303	247	58.5	41.5	19.0	1.3	489.2	482.6	489.1	503.5
Korea, Rep. of	199	179	46.6	53.4	2.2	7.0	601.8	590.9	573.7	580.7
Kosovo	231	193	67.7	32.3	6.3	9.5	452.2	454.8	449.2	438.0
Kuwait	164	156	61.9	38.1	4.6	0.7	375.1	396.3	336.9	524.1
Latvia	213	201	48.3	51.7	2.3	3.3	528.8	539.9	538.6	524.8
Lithuania	250	237	65.8	34.2	4.3	0.5	559.2	563.7	552.9	602.4
Macao SAR	312	312	91.9	8.1	0.0	0.0	584.1	558.9	.	.
Montenegro	338	316	47.1	52.9	2.8	4.0	472.4	479.3	498.5	486.0
Morocco	303	264	78.3	21.7	4.9	5.3	390.2	414.0	384.9	365.4
Netherlands	188	114	26.6	73.4	3.6	32.9	536.9	538.2	508.1	538.8
New Zealand	407	210	57.5	42.5	2.7	45.1	494.1	502.2	476.1	482.7
North Macedonia	274	189	41.8	58.2	7.1	25.2	469.1	479.3	467.9	471.2
Norway (5)	344	245	46.0	54.0	5.1	20.9	528.7	533.5	539.9	525.7
Oman	284	262	57.9	42.1	5.4	1.7	411.7	435.6	422.7	394.3
Poland	267	261	30.0	70.0	1.7	0.7	547.2	545.4	540.1	567.5
Portugal	321	310	39.4	60.6	2.4	0.8	519.6	514.8	544.1	509.2
Qatar	284	266	45.2	54.8	5.6	1.1	480.2	454.1	419.8	525.9
Romania	188	134	40.5	59.5	5.6	22.9	544.5	544.9	518.7	538.5
Saudi Arabia	215	169	42.6	57.4	11.3	9.8	423.2	420.7	413.5	408.4
Serbia	213	207	44.0	56.0	2.6	0.0	520.9	524.8	517.1	.
Singapore	362	358	56.1	43.9	0.7	0.5	611.4	618.3	668.8	613.4
Slovak Republic	269	266	40.8	59.2	1.2	0.0	514.8	514.4	534.5	.
Slovenia	269	255	57.6	42.4	3.3	1.6	514.7	512.0	514.6	527.3
South Africa (5)	300	227	79.9	20.1	8.0	16.0	348.7	421.4	358.7	355.4
Spain	587	558	66.6	33.4	2.6	1.0	499.3	495.0	510.7	504.9
Sweden	250	204	47.6	52.4	5.1	12.6	525.4	535.6	506.1	534.0
Turkiye (5)	171	163	43.4	56.6	3.8	0.3	553.1	549.6	607.4	560.6
United Arab Emirates	1434	1172	49.2	50.8	6.7	9.5	505.0	495.6	491.0	484.3
United States	479	454	38.1	61.9	3.4	2.2	504.4	526.2	503.3	496.9
Uzbekistan	168	146	57.9	42.1	12.0	0.0	442.2	448.2	434.0	.
International Avg. (58)	18152	15683	51.0	49.0	4.8	8.2	502.6	505.7	499.1	506.5
Ontario, Canada	287	222	53.1	46.9	8.8	11.9	501.3	505.9	509.4	493.6
Quebec, Canada	214	186	41.8	58.2	5.4	6.2	514.9	515.2	505.4	517.8
Abu Dhabi, UAE	548	446	46.7	53.3	5.8	11.1	472.9	451.1	448.1	443.9
Dubai, UAE	359	292	46.7	53.3	6.1	10.4	564.4	558.4	539.0	529.8
Sharjah, UAE	287	237	63.9	36.1	8.6	7.5	503.5	503.9	507.0	503.6

Question: In the past two years, have you participated in professional development in any of the following? Addressing individual students' needs  
 Location: TQM-09Ag (ATBM09AG)

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
Albania	123	94	33.5	66.5	3.9	19.0	526.5	495.6	542.1	528.5
Armenia	211	199	68.8	31.2	1.3	1.8	511.2	515.0	544.0	504.2
Australia	355	251	54.7	45.3	1.6	25.1	523.7	534.1	495.3	516.6
Azerbaijan	271	217	55.8	44.2	8.1	11.8	493.4	493.0	506.3	491.6
Bahrain	212	208	58.2	41.8	1.6	0.0	466.7	454.2	469.7	.
Belgium (Flemish)	285	224	36.5	63.5	0.2	19.9	521.0	524.7	522.0	510.8
Belgium (French)	365	291	25.2	74.8	2.5	15.3	490.7	491.1	505.6	478.2
Bosnia & Herzegovina	236	176	20.9	79.1	4.3	20.2	454.0	446.2	478.4	437.6
Brazil	1048	987	48.1	51.9	3.3	0.6	396.9	405.0	370.8	387.5
Bulgaria	208	203	37.4	62.6	1.8	1.0	527.4	531.4	541.6	502.7
Canada	923	803	42.6	57.4	5.1	8.9	506.1	504.0	498.2	496.6
Chile	178	159	39.8	60.2	2.2	7.8	446.1	441.6	431.9	448.4
Chinese Taipei	279	275	60.0	40.0	1.6	0.0	607.0	607.9	588.1	555.0
Cyprus	267	265	33.8	66.2	0.7	0.0	522.0	513.3	527.4	.
Czech Republic	344	332	44.7	55.3	2.1	1.5	532.5	530.8	483.5	523.0
Denmark	281	203	15.8	84.2	11.4	14.2	528.7	525.4	516.4	517.8
England	205	144	54.5	45.5	2.1	23.2	555.4	550.7	537.8	549.0
Finland	388	373	17.9	82.1	0.7	3.0	532.7	529.1	569.4	504.8
France	333	266	22.0	78.0	2.6	16.8	489.0	482.6	506.9	481.1
Georgia	218	215	60.3	39.7	1.7	0.0	491.5	507.5	499.1	.
Germany	244	195	19.8	80.2	5.3	12.9	533.4	522.0	515.1	524.3
Hong Kong SAR	193	157	61.3	38.7	0.3	18.8	594.4	595.3	674.5	591.2
Hungary	263	216	24.0	76.0	1.2	15.1	523.7	517.4	529.5	526.9
Iran, Islamic Rep. of	224	223	67.9	32.1	0.3	0.0	419.5	420.7	326.8	.
Ireland	239	235	33.0	67.0	1.2	0.4	538.2	549.5	540.5	558.1
Italy	266	257	36.7	63.3	1.9	0.7	513.9	513.1	501.9	504.1
Japan	182	176	47.0	53.0	1.6	1.5	589.3	590.4	615.9	615.9
Jordan	224	220	54.6	45.4	1.0	0.0	420.9	434.6	412.0	.
Kazakhstan	303	275	61.9	38.1	8.3	1.3	485.3	489.6	487.4	503.5
Korea, Rep. of	199	178	28.1	71.9	2.5	7.0	600.6	594.1	578.1	580.7
Kosovo	231	198	25.7	74.3	4.8	9.5	443.1	456.8	443.9	438.0
Kuwait	164	162	76.7	23.3	0.7	0.7	374.9	399.6	431.4	524.1
Latvia	213	205	51.5	48.5	0.3	3.3	535.9	533.0	571.3	524.8
Lithuania	250	241	62.1	37.9	2.1	0.5	558.1	562.6	587.7	602.4
Macao SAR	312	312	66.7	33.3	0.0	0.0	578.1	589.9	.	.
Montenegro	338	318	26.9	73.1	2.6	4.0	481.5	473.9	504.1	486.0
Morocco	303	265	59.7	40.3	4.6	5.3	382.5	413.9	388.0	365.4
Netherlands	188	116	40.1	59.9	2.6	32.9	537.4	537.3	508.9	538.8
New Zealand	407	212	46.2	53.8	2.2	45.1	498.8	495.1	489.2	482.7
North Macedonia	274	191	33.6	66.4	6.0	25.2	478.0	473.6	466.3	471.2
Norway (5)	344	247	6.4	93.6	4.9	20.9	535.7	530.7	544.8	525.7
Oman	284	268	58.0	42.0	3.5	1.7	425.2	413.5	464.3	394.3
Poland	267	265	60.5	39.5	0.3	0.7	546.7	544.6	546.0	567.5
Portugal	321	312	31.0	69.0	1.8	0.8	516.6	516.9	546.4	509.2
Qatar	284	277	70.5	29.5	1.4	1.1	460.1	472.8	427.2	525.9
Romania	188	143	57.5	42.5	1.2	22.9	546.3	538.9	524.8	538.5
Saudi Arabia	215	184	58.1	41.9	4.3	9.8	426.2	413.0	421.8	408.4
Serbia	213	206	55.6	44.4	2.9	0.0	523.2	523.6	507.7	.
Singapore	362	359	57.4	42.6	0.3	0.5	613.7	616.1	634.8	613.4
Slovak Republic	269	267	34.9	65.1	0.7	0.0	521.7	510.8	541.8	.
Slovenia	269	256	38.0	62.0	2.5	1.6	514.1	513.8	501.3	527.3
South Africa (5)	300	244	56.4	43.6	2.4	15.3	360.5	364.9	385.2	354.0
Spain	587	562	46.1	53.9	1.8	1.0	495.8	500.1	504.7	504.9
Sweden	250	207	32.4	67.6	3.5	12.6	530.9	529.7	510.9	534.0
Turkiye (5)	171	163	28.2	71.8	4.2	0.3	572.8	544.8	564.9	560.6
United Arab Emirates	1434	1231	78.4	21.6	3.2	9.2	500.8	495.4	493.0	484.9
United States	479	463	59.2	40.8	1.1	2.2	517.4	517.4	518.3	496.9
Uzbekistan	168	160	74.7	25.3	5.1	0.0	443.2	446.3	433.7	.
International Avg. (58)	18152	16051	45.8	54.2	2.6	8.2	504.5	504.1	504.9	506.5
Ontario, Canada	287	228	42.7	57.3	8.6	11.9	509.0	500.8	501.4	493.6
Quebec, Canada	214	192	27.3	72.7	1.9	6.2	516.6	514.3	494.1	517.8
Abu Dhabi, UAE	548	466	73.9	26.1	2.3	10.8	456.8	474.8	426.6	441.9
Dubai, UAE	359	298	78.6	21.4	4.1	10.4	562.3	553.2	545.8	529.8
Sharjah, UAE	287	254	82.8	17.2	2.8	7.2	507.2	484.6	516.0	507.4

Question: Do you need future professional development in any of the following? Addressing individual students' needs  
 Location: TQM-09Bg (ATBM09BG)

Country	Sample	Valid N	1.Yes %	2.No %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Omitted Mean	Not Administered Mean
Albania	123	91	53.2	46.8	5.0	19.0	506.2	509.7	504.7	528.5
Armenia	211	186	76.7	23.3	7.6	1.8	514.1	510.5	507.4	504.2
Australia	355	247	68.0	32.0	3.4	25.1	527.3	529.4	521.4	516.6
Azerbaijan	271	197	58.5	41.5	13.9	11.8	486.3	504.5	497.2	491.6
Bahrain	212	204	64.2	35.8	3.4	0.0	467.9	448.3	481.1	.
Belgium (Flemish)	285	220	44.8	55.2	1.2	19.9	524.6	522.9	501.7	510.8
Belgium (French)	365	285	71.5	28.5	4.1	15.3	492.7	489.4	485.0	478.2
Bosnia & Herzegovina	236	174	56.2	43.8	4.8	20.2	445.7	450.8	473.5	437.6
Brazil	1048	981	95.1	4.9	4.6	0.6	401.2	391.6	387.5	387.5
Bulgaria	208	201	43.4	56.6	2.4	1.0	527.0	533.2	515.4	502.7
Canada	923	788	54.9	45.1	6.7	8.9	500.3	510.3	500.9	496.6
Chile	178	159	76.2	23.8	1.9	7.8	442.0	448.0	429.6	448.4
Chinese Taipei	279	268	77.5	22.5	4.9	0.0	608.1	606.4	593.6	555.0
Cyprus	267	255	65.9	34.1	5.5	0.0	516.1	516.2	519.0	.
Czech Republic	344	327	42.0	58.0	3.2	1.5	536.6	528.3	492.4	523.0
Denmark	281	199	39.5	60.5	12.6	14.2	526.7	525.9	515.8	517.8
England	205	135	45.8	54.2	6.8	23.2	550.6	554.7	553.4	549.0
Finland	388	371	51.7	48.3	1.2	3.0	528.8	531.2	537.5	504.8
France	333	264	72.0	28.0	3.1	16.8	484.0	483.7	505.7	481.1
Georgia	218	202	61.5	38.5	8.3	0.0	499.0	495.5	500.3	.
Germany	244	194	57.1	42.9	6.2	12.9	526.4	522.1	513.0	524.3
Hong Kong SAR	193	154	77.4	22.6	1.4	18.8	591.5	606.2	613.6	591.2
Hungary	263	217	45.4	54.6	0.7	15.1	512.0	524.7	534.2	526.9
Iran, Islamic Rep. of	224	220	61.6	38.4	1.9	0.0	424.2	414.4	375.9	.
Ireland	239	233	61.3	38.7	1.8	0.4	546.6	544.7	540.6	558.1
Italy	266	256	60.6	39.4	2.7	0.7	516.0	510.8	484.8	504.1
Japan	182	174	84.4	15.6	2.6	1.5	589.5	592.4	603.7	615.9
Jordan	224	213	52.3	47.7	6.1	0.0	424.5	435.1	387.3	.
Kazakhstan	303	249	62.7	37.3	18.3	1.3	485.3	488.6	489.0	503.5
Korea, Rep. of	199	179	53.7	46.3	2.2	7.0	598.9	592.6	573.7	580.7
Kosovo	231	193	70.4	29.6	6.6	9.5	450.7	459.3	447.2	438.0
Kuwait	164	157	62.9	37.1	3.9	0.7	375.7	396.4	323.8	524.1
Latvia	213	201	56.6	43.4	2.3	3.3	530.9	539.3	538.6	524.8
Lithuania	250	236	66.9	33.1	4.9	0.5	557.8	567.2	551.4	602.4
Macao SAR	312	312	92.1	7.9	0.0	0.0	583.1	569.7	.	.
Montenegro	338	315	55.9	44.1	3.5	4.0	471.4	480.7	508.9	486.0
Morocco	303	263	82.1	17.9	5.2	5.3	390.3	418.3	385.9	365.4
Netherlands	188	114	47.3	52.7	3.6	32.9	534.1	541.3	508.1	538.8
New Zealand	407	210	54.5	45.5	2.7	45.1	500.0	494.5	476.1	482.7
North Macedonia	274	190	50.4	49.6	6.0	25.2	471.5	477.5	472.8	471.2
Norway (5)	344	246	59.7	40.3	4.1	20.9	530.1	533.8	536.9	525.7
Oman	284	262	65.0	35.0	5.4	1.7	415.8	433.0	422.7	394.3
Poland	267	261	41.7	58.3	1.7	0.7	548.4	544.2	540.1	567.5
Portugal	321	310	43.1	56.9	2.4	0.8	518.6	515.2	544.1	509.2
Qatar	284	264	56.3	43.7	6.0	1.1	474.0	455.3	423.6	525.9
Romania	188	136	52.8	47.2	4.5	22.9	547.9	542.9	500.1	538.5
Saudi Arabia	215	170	43.5	56.5	10.7	9.8	417.4	425.3	412.1	408.4
Serbia	213	208	54.7	45.3	2.3	0.0	522.8	523.3	518.5	.
Singapore	362	358	63.2	36.8	0.7	0.5	614.0	615.1	668.8	613.4
Slovak Republic	269	266	59.0	41.0	1.5	0.0	516.0	511.8	548.2	.
Slovenia	269	254	48.7	51.3	3.8	1.6	514.4	512.9	512.0	527.3
South Africa (5)	300	227	84.4	15.6	7.9	16.0	353.3	417.0	359.0	355.4
Spain	587	560	70.9	29.1	2.0	1.0	499.9	493.6	508.3	504.9
Sweden	250	207	63.1	36.9	3.5	12.6	527.7	534.5	508.6	534.0
Turkiye (5)	171	163	48.7	51.3	3.8	0.3	549.0	553.1	607.4	560.6
United Arab Emirates	1434	1175	57.7	42.3	6.5	9.5	501.4	498.4	492.0	484.2
United States	479	455	55.3	44.7	2.9	2.2	512.9	523.4	511.3	496.9
Uzbekistan	168	147	66.7	33.3	11.5	0.0	445.0	444.8	432.2	.
International Avg. (58)	18152	15703	60.5	39.5	4.6	8.2	503.0	505.9	498.2	506.5
Ontario, Canada	287	222	53.9	46.1	8.8	11.9	498.9	508.8	509.4	493.6
Quebec, Canada	214	187	52.5	47.5	4.4	6.2	514.5	515.6	503.4	517.8
Abu Dhabi, UAE	548	446	59.8	40.2	5.8	11.1	459.5	464.0	448.1	443.9
Dubai, UAE	359	292	53.2	46.8	6.0	10.4	564.8	556.7	541.0	529.8
Sharjah, UAE	287	237	73.0	27.0	8.6	7.5	509.9	486.8	507.0	503.6

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

Country	Sample	Valid N	1.Prim ary edu and math %	2.Prim ary edu but no math %	3.Math but no primar y edu %	4.All other majors %	5.No formal edu beyond upper sec %	Not admini stered %	Omitte d %	1.Prim ary edu and math Mean	2.Prim ary edu but no math Mean	3.Math but no primar y edu Mean	4.All other majors Mean	5.No formal edu beyond upper sec Mean	Not admini stered Mean	Omitte d Mean
Albania	123	88	36.0	50.6	0.0	1.2	12.2	0.0	25.6	516.1	500.1	.	536.3	521.1	.	519.5
Armenia	211	186	65.5	12.7	15.6	0.9	5.3	0.0	11.6	507.6	506.1	528.2	517.9	507.8	.	527.4
Australia	355	249	11.8	82.6	0.6	5.0	0.0	0.0	28.9	533.5	527.0	533.5	527.8	.	.	517.8
Azerbaijan	271	213	74.3	11.8	8.4	2.1	3.4	0.0	21.2	497.6	502.8	483.3	477.6	472.2	.	487.8
Bahrain	212	208	55.3	5.0	34.0	5.2	0.5	0.0	1.2	464.5	483.2	453.6	477.0	468.3	.	395.6
Belgium (Flemish)	285	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Belgium (French)	365	296	21.9	73.1	0.8	2.3	1.9	0.0	17.3	487.7	495.2	480.0	446.0	463.0	.	478.7
Bosnia & Herzegovina	236	169	44.0	52.2	1.1	2.7	0.0	0.0	26.3	450.8	445.9	435.0	459.3	.	.	443.7
Brazil	1048	997	44.5	40.2	1.6	8.2	5.5	0.0	2.6	408.3	391.2	371.6	416.8	390.6	.	378.7
Bulgaria	208	180	17.2	78.1	1.6	3.1	0.0	0.0	12.7	546.4	527.9	643.4	513.5	.	.	511.8
Canada	923	803	13.3	72.2	1.9	12.5	0.1	0.0	12.1	514.4	503.4	555.5	494.2	470.5	.	497.4
Chile	178	159	71.0	28.0	0.8	0.2	0.0	0.0	9.1	445.6	437.6	417.3	437.5	.	.	447.5
Chinese Taipei	279	267	37.1	42.6	3.4	16.8	0.0	0.0	4.1	607.4	607.8	596.5	604.5	.	.	614.5
Cyprus	267	251	19.6	78.9	0.6	0.9	0.0	0.0	5.9	520.6	514.2	492.9	565.1	.	.	524.8
Czech Republic	344	317	1.7	78.2	2.7	14.4	3.0	0.0	7.1	518.6	531.2	531.6	530.1	537.4	.	522.1
Denmark	281	234	25.3	12.5	48.0	9.4	4.9	0.0	16.1	517.4	528.5	527.2	526.0	521.6	.	519.5
England	205	147	17.2	57.4	2.6	20.4	2.5	0.0	24.6	558.4	549.7	563.6	551.5	555.3	.	551.7
Finland	388	371	7.5	80.7	1.3	8.2	2.4	0.0	4.4	545.9	529.6	559.4	522.3	514.5	.	507.3
France	333	253	10.8	26.7	16.0	45.3	1.1	0.0	22.6	479.3	488.1	491.0	481.7	473.0	.	482.7
Georgia	218	213	71.7	2.9	21.2	2.8	1.3	0.0	2.3	497.6	468.8	502.8	495.5	522.8	.	488.0
Germany	244	207	64.7	25.4	3.7	4.7	1.5	0.0	14.2	526.0	525.7	508.7	488.4	536.9	.	524.3
Hong Kong SAR	193	157	62.5	14.7	10.4	12.4	0.0	0.0	19.3	598.6	565.4	602.1	604.7	.	.	592.5
Hungary	263	185	4.5	94.0	0.4	1.1	0.0	0.0	29.3	543.2	517.8	530.5	403.7	.	.	526.5
Iran, Islamic Rep. of	224	214	23.5	27.7	14.6	29.0	5.2	0.0	4.7	421.3	413.4	432.8	420.5	398.3	.	423.9
Ireland	239	218	6.5	89.6	0.0	3.9	0.0	0.0	8.2	546.4	545.2	.	560.3	.	.	544.2
Italy	266	252	8.8	8.7	4.0	24.5	54.0	0.0	4.8	518.8	513.6	508.4	513.2	512.1	.	515.6
Japan	182	175	14.2	72.8	1.0	12.0	0.0	0.0	4.5	588.7	588.4	603.3	604.5	.	.	594.7
Jordan	224	221	18.1	0.0	67.5	9.2	5.2	0.0	0.3	426.4	.	427.5	428.2	420.9	.	398.8
Kazakhstan	303	276	76.7	18.9	0.6	0.0	3.9	0.0	8.5	483.7	497.3	524.8	.	472.3	.	499.5
Korea, Rep. of	199	182	12.5	85.0	0.7	1.8	0.0	0.0	7.6	610.4	592.5	626.2	628.1	.	.	580.0
Kosovo	231	194	41.7	47.5	4.7	4.7	1.4	0.0	16.5	456.8	459.1	455.1	430.3	387.0	.	430.3
Kuwait	164	155	46.0	3.3	48.2	1.7	0.8	0.0	4.9	374.1	445.0	379.3	406.4	431.4	.	422.2
Latvia	213	197	44.0	41.9	6.9	3.7	3.4	0.0	7.6	533.0	539.0	531.4	516.1	541.2	.	524.9
Lithuania	250	223	14.5	81.6	0.2	2.7	1.0	0.0	10.4	564.2	559.5	598.1	558.2	620.1	.	558.6
Macao SAR	312	305	43.1	32.4	3.8	20.8	0.0	0.0	1.9	594.4	571.2	607.6	572.2	.	.	543.5
Montenegro	338	311	48.4	38.4	6.0	7.1	0.0	0.0	7.7	479.0	475.1	471.3	478.7	.	.	477.8
Morocco	303	199	4.4	9.6	13.9	43.2	28.9	0.0	32.7	374.0	399.4	402.6	385.0	394.5	.	397.7
Netherlands	188	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
New Zealand	407	204	9.7	80.1	1.2	8.9	0.0	0.0	48.0	500.9	495.8	496.9	488.2	.	.	484.5
North Macedonia	274	177	33.5	44.9	7.1	12.9	1.6	0.0	35.6	470.0	481.6	469.7	461.6	421.0	.	473.9
Norway (5)	344	257	61.8	28.0	5.0	4.7	0.5	0.0	21.2	533.1	527.6	534.2	523.1	575.6	.	527.5
Oman	284	266	46.8	6.8	27.0	18.5	0.9	0.0	7.1	420.5	432.9	436.4	402.2	381.4	.	414.7
Poland	267	264	10.3	0.3	89.4	0.0	0.0	0.0	1.3	526.8	550.3	548.2	.	.	.	545.3
Portugal	321	313	43.4	56.3	0.0	0.3	0.0	0.0	2.8	518.8	515.7	.	540.5	.	.	521.7
Qatar	284	274	34.2	17.7	38.4	9.0	0.6	0.0	2.5	461.3	505.8	445.7	457.6	424.7	.	514.6
Romania	188	146	40.8	35.9	3.7	12.4	7.2	0.0	23.2	549.4	548.5	518.4	547.2	512.5	.	531.4
Saudi Arabia	215	190	42.7	7.6	43.5	3.7	2.5	0.0	12.0	421.6	412.8	423.4	407.8	389.3	.	413.0
Serbia	213	209	37.3	62.5	0.0	0.2	0.0	0.0	2.0	529.0	519.9	.	553.3	.	.	501.1
Singapore	362	351	61.4	8.2	16.3	13.2	0.9	0.0	2.8	612.3	629.9	622.6	608.9	601.2	.	610.7
Slovak Republic	269	255	25.1	65.9	5.2	3.8	0.0	0.0	5.6	520.6	511.2	504.3	535.6	.	.	525.9
Slovenia	269	255	13.0	86.2	0.0	0.8	0.0	0.0	5.0	511.5	514.0	.	515.0	.	.	515.8
South Africa (5)	300	243	48.0	13.0	19.0	7.9	12.1	0.0	18.9	363.5	393.3	350.8	351.5	338.7	.	364.4
Spain	587	564	25.1	66.5	1.0	7.0	0.4	0.0	2.9	500.0	498.0	492.7	497.0	531.5	.	491.7
Sweden	250	216	79.9	9.6	5.9	3.9	0.6	0.0	12.7	529.4	530.1	522.4	534.9	504.2	.	535.3
Turkiye (5)	171	167	59.9	0.0	38.9	1.2	0.0	0.0	1.4	547.9	.	564.3	503.6	.	.	519.2
United Arab Emirates	1434	1254	33.9	17.8	39.2	8.8	0.2	0.0	10.7	491.5	509.6	500.1	508.3	531.2	.	484.9
United States	479	451	11.7	71.4	2.1	14.7	0.0	0.0	5.5	517.9	518.4	511.5	516.7	.	.	500.0
Uzbekistan	168	159	62.8	32.2	1.7	0.7	2.5	0.0	5.5	445.8	441.7	442.7	471.6	416.3	.	436.5
International Avg. (56)	18152	15487	35.0	40.9	12.4	8.5	3.2	0.0	11.9	504.1	505.2	505.1	500.1	478.9	.	497.9
Ontario, Canada	287	230	17.6	62.1	2.1	18.1	0.1	0.0	17.9	520.1	501.1	526.5	495.6	470.5	.	497.9
Quebec, Canada	214	192	5.2	88.8	1.3	4.7	0.0	0.0	6.9	505.8	515.1	533.8	515.9	.	.	511.9
Abu Dhabi, UAE	548	472	38.3	22.3	30.4	8.7	0.2	0.0	12.3	450.6	468.9	469.9	449.4	419.8	.	445.8
Dubai, UAE	359	310	32.2	24.4	30.2	12.9	0.2	0.0	11.1	552.7	566.5	560.5	562.3	545.9	.	532.0
Sharjah, UAE	287	256	34.1	9.0	50.1	6.8	0.0	0.0	8.7	499.8	499.9	508.1	498.6	.	.	504.6

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

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	95	21.6	0.0	91.6	50.0	75.0	75.0	83.3	91.7	100.0	100.0	100.0	100.0
Armenia	211	200	2.8	0.0	77.1	50.0	66.7	66.7	75.0	75.0	81.8	83.3	100.0	100.0
Australia	355	248	27.4	0.0	83.8	0.0	58.3	66.7	75.0	83.3	100.0	100.0	100.0	100.0
Azerbaijan	271	225	16.0	0.0	90.6	66.7	75.0	75.0	83.3	91.7	100.0	100.0	100.0	100.0
Bahrain	212	209	1.5	0.0	93.5	33.3	66.7	75.0	91.7	100.0	100.0	100.0	100.0	100.0
Belgium (Flemish)	285	224	20.2	0.0	93.4	41.7	66.7	83.3	91.7	100.0	100.0	100.0	100.0	100.0
Belgium (French)	365	291	17.3	0.0	73.2	33.3	41.7	50.0	58.3	75.0	83.3	100.0	100.0	100.0
Bosnia & Herzegovina	236	180	22.5	0.0	55.2	16.7	41.7	41.7	50.0	58.3	58.3	66.7	66.7	100.0
Brazil	1048	987	4.5	0.0	71.3	0.0	41.7	50.0	58.3	66.7	83.3	100.0	100.0	100.0
Bulgaria	208	205	1.9	0.0	59.5	41.7	50.0	50.0	58.3	58.3	63.6	66.7	66.7	83.3
Canada	923	813	11.9	0.0	76.7	0.0	50.0	50.0	66.7	75.0	91.7	100.0	100.0	100.0
Chile	178	159	9.5	0.0	80.7	33.3	58.3	58.3	66.7	83.3	91.7	100.0	100.0	100.0
Chinese Taipei	279	278	0.0	0.0	90.1	8.3	75.0	80.0	83.3	91.7	100.0	100.0	100.0	100.0
Cyprus	267	265	0.6	0.0	82.0	25.0	58.3	63.6	75.0	83.3	91.7	100.0	100.0	100.0
Czech Republic	344	336	2.1	0.0	73.5	50.0	58.3	66.7	66.7	75.0	83.3	83.3	83.3	100.0
Denmark	281	203	25.6	0.0	80.1	33.3	58.3	58.3	66.7	83.3	91.7	100.0	100.0	100.0
England	205	144	24.6	0.0	96.1	66.7	83.3	83.3	91.7	100.0	100.0	100.0	100.0	100.0
Finland	388	373	3.3	0.0	88.8	0.0	66.7	75.0	83.3	91.7	100.0	100.0	100.0	100.0
France	333	264	19.7	0.0	82.0	0.0	58.3	66.7	75.0	83.3	91.7	100.0	100.0	100.0
Georgia	218	214	2.1	0.0	69.4	41.7	58.3	58.3	58.3	66.7	75.0	83.3	100.0	100.0
Germany	244	203	15.7	0.0	72.5	33.3	50.0	50.0	66.7	75.0	83.3	91.7	100.0	100.0
Hong Kong SAR	193	157	19.2	0.0	97.1	75.0	83.3	83.3	100.0	100.0	100.0	100.0	100.0	100.0
Hungary	263	219	15.3	0.0	74.3	50.0	66.7	66.7	75.0	75.0	83.3	83.3	83.3	100.0
Iran, Islamic Rep. of	224	223	0.4	0.0	91.0	0.0	66.7	75.0	83.3	100.0	100.0	100.0	100.0	100.0
Ireland	239	236	1.4	0.0	90.6	66.7	70.0	75.0	83.3	91.7	100.0	100.0	100.0	100.0
Italy	266	262	1.2	0.0	91.0	58.3	75.0	75.0	83.3	91.7	100.0	100.0	100.0	100.0
Japan	182	177	2.9	0.0	89.3	58.3	75.0	83.3	83.3	91.7	91.7	100.0	100.0	100.0
Jordan	224	222	0.6	0.0	95.1	0.0	75.0	83.3	91.7	100.0	100.0	100.0	100.0	100.0
Kazakhstan	303	282	7.8	0.0	94.9	58.3	83.3	83.3	90.9	100.0	100.0	100.0	100.0	100.0
Korea, Rep. of	199	180	8.6	0.0	86.5	50.0	66.7	75.0	83.3	83.3	91.7	100.0	100.0	100.0
Kosovo	231	203	12.0	0.0	87.4	41.7	66.7	75.0	83.3	83.3	100.0	100.0	100.0	100.0
Kuwait	164	159	3.3	0.0	94.3	40.0	66.7	83.3	91.7	100.0	100.0	100.0	100.0	100.0
Latvia	213	204	3.8	0.0	78.3	50.0	66.7	66.7	75.0	75.0	83.3	91.7	100.0	100.0
Lithuania	250	245	1.6	0.0	88.6	41.7	66.7	75.0	83.3	91.7	100.0	100.0	100.0	100.0
Macao SAR	312	309	0.0	0.0	89.4	0.0	66.7	75.0	83.3	91.7	100.0	100.0	100.0	100.0
Montenegro	338	323	4.7	0.0	59.9	16.7	33.3	41.7	50.0	58.3	66.7	83.3	100.0	100.0
Morocco	303	274	6.1	0.0	90.7	41.7	66.7	75.0	83.3	91.7	100.0	100.0	100.0	100.0
Netherlands	188	118	34.9	0.0	76.4	41.7	58.3	58.3	66.7	75.0	83.3	91.7	100.0	100.0
New Zealand	407	212	47.0	0.0	82.8	25.0	58.3	58.3	75.0	83.3	100.0	100.0	100.0	100.0
North Macedonia	274	197	28.6	0.0	84.8	0.0	50.0	66.7	75.0	83.3	100.0	100.0	100.0	100.0
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	284	271	4.5	0.0	84.8	0.0	58.3	66.7	75.0	83.3	100.0	100.0	100.0	100.0
Poland	267	266	0.7	0.0	76.8	25.0	50.0	58.3	66.7	75.0	83.3	100.0	100.0	100.0
Portugal	321	316	1.5	0.0	98.8	58.3	91.7	91.7	100.0	100.0	100.0	100.0	100.0	100.0
Qatar	284	276	3.3	0.0	89.8	33.3	66.7	75.0	83.3	91.7	100.0	100.0	100.0	100.0
Romania	188	145	23.3	0.0	85.4	41.7	66.7	75.0	83.3	83.3	91.7	100.0	100.0	100.0
Saudi Arabia	215	187	12.7	0.0	94.8	50.0	66.7	83.3	91.7	100.0	100.0	100.0	100.0	100.0
Serbia	213	210	1.1	0.0	79.4	33.3	58.3	58.3	66.7	75.0	91.7	100.0	100.0	100.0
Singapore	362	358	1.1	0.0	99.7	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Slovak Republic	269	268	0.3	0.0	56.9	8.3	41.7	50.0	50.0	50.0	58.3	75.0	83.3	100.0
Slovenia	269	258	3.2	0.0	70.2	41.7	50.0	58.3	66.7	66.7	75.0	83.3	83.3	100.0
South Africa (5)	300	247	17.4	0.0	88.6	0.0	75.0	83.3	83.3	83.3	100.0	100.0	100.0	100.0
Spain	587	564	3.1	0.0	90.7	25.0	66.7	75.0	83.3	91.7	100.0	100.0	100.0	100.0
Sweden	250	207	15.7	0.0	71.4	33.3	50.0	50.0	58.3	66.7	83.3	100.0	100.0	100.0
Turkiye (5)	171	164	3.8	0.0	97.3	66.7	83.3	91.7	100.0	100.0	100.0	100.0	100.0	100.0
United Arab Emirates	1434	1188	13.7	0.0	93.7	8.3	75.0	81.8	91.7	100.0	100.0	100.0	100.0	100.0
United States	479	464	3.2	0.0	91.7	33.3	66.7	75.0	83.3	100.0	100.0	100.0	100.0	100.0
Uzbekistan	168	164	2.2	0.0	95.5	50.0	75.0	83.3	91.7	100.0	100.0	100.0	100.0	100.0
International Avg. (57)	18152	15871	9.8	0.0	84.0	33.7	64.2	69.7	77.9	84.9	92.0	96.2	97.7	99.7
Ontario, Canada	287	234	17.1	0.0	74.6	0.0	50.0	50.0	58.3	75.0	91.7	100.0	100.0	100.0
Quebec, Canada	214	193	7.0	0.0	83.1	33.3	58.3	66.7	75.0	83.3	91.7	100.0	100.0	100.0
Abu Dhabi, UAE	548	446	15.4	0.0	92.3	8.3	75.0	75.0	83.3	100.0	100.0	100.0	100.0	100.0
Dubai, UAE	359	305	12.2	0.0	96.0	50.0	75.0	83.3	100.0	100.0	100.0	100.0	100.0	100.0
Sharjah, UAE	287	233	15.6	0.0	91.8	33.3	75.0	75.0	83.3	100.0	100.0	100.0	100.0	100.0

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

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	93	23.1	0.0	93.7	50.0	75.0	87.5	87.5	100.0	100.0	100.0	100.0	100.0
Armenia	211	200	2.8	0.0	73.3	25.0	37.5	37.5	62.5	75.0	87.5	100.0	100.0	100.0
Australia	355	250	26.9	0.0	83.0	12.5	50.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Azerbaijan	271	219	18.1	0.0	97.5	62.5	87.5	87.5	100.0	100.0	100.0	100.0	100.0	100.0
Bahrain	212	209	1.5	0.0	84.4	0.0	37.5	50.0	75.0	100.0	100.0	100.0	100.0	100.0
Belgium (Flemish)	285	224	20.2	0.0	68.2	25.0	50.0	50.0	62.5	62.5	75.0	87.5	87.5	100.0
Belgium (French)	365	288	17.9	0.0	67.8	12.5	37.5	50.0	50.0	62.5	87.5	100.0	100.0	100.0
Bosnia & Herzegovina	236	180	23.5	0.0	60.3	0.0	25.0	37.5	50.0	62.5	75.0	75.0	87.5	100.0
Brazil	1048	987	3.4	0.0	63.4	0.0	12.5	25.0	37.5	62.5	87.5	100.0	100.0	100.0
Bulgaria	208	204	2.6	0.0	81.6	25.0	62.5	62.5	75.0	87.5	87.5	100.0	100.0	100.0
Canada	923	806	13.1	0.0	72.0	0.0	12.5	37.5	57.1	75.0	100.0	100.0	100.0	100.0
Chile	178	158	10.3	0.0	78.5	0.0	50.0	50.0	62.5	87.5	100.0	100.0	100.0	100.0
Chinese Taipei	279	278	0.0	0.0	79.6	25.0	50.0	62.5	75.0	87.5	87.5	100.0	100.0	100.0
Cyprus	267	265	0.8	0.0	83.3	0.0	50.0	50.0	75.0	87.5	100.0	100.0	100.0	100.0
Czech Republic	344	336	2.4	0.0	65.9	25.0	37.5	50.0	50.0	62.5	75.0	87.5	87.5	100.0
Denmark	281	202	26.0	0.0	72.0	0.0	37.5	50.0	62.5	75.0	87.5	100.0	100.0	100.0
England	205	143	25.5	0.0	77.8	0.0	25.0	37.5	62.5	87.5	100.0	100.0	100.0	100.0
Finland	388	370	4.5	0.0	74.3	0.0	37.5	50.0	62.5	75.0	87.5	100.0	100.0	100.0
France	333	262	20.5	0.0	73.3	16.7	37.5	50.0	62.5	75.0	87.5	100.0	100.0	100.0
Georgia	218	215	1.6	0.0	72.0	25.0	37.5	50.0	62.5	71.4	87.5	100.0	100.0	100.0
Germany	244	202	16.3	0.0	69.1	12.5	37.5	50.0	62.5	75.0	87.5	87.5	100.0	100.0
Hong Kong SAR	193	157	19.2	0.0	79.4	25.0	50.0	50.0	62.5	87.5	87.5	100.0	100.0	100.0
Hungary	263	219	15.3	0.0	71.2	0.0	37.5	50.0	62.5	75.0	87.5	87.5	100.0	100.0
Iran, Islamic Rep. of	224	223	0.5	0.0	77.2	0.0	37.5	50.0	62.5	75.0	100.0	100.0	100.0	100.0
Ireland	239	233	2.1	0.0	79.4	25.0	50.0	62.5	62.5	75.0	100.0	100.0	100.0	100.0
Italy	266	262	1.3	0.0	68.5	12.5	50.0	50.0	62.5	62.5	75.0	87.5	100.0	100.0
Japan	182	175	4.2	0.0	70.9	12.5	50.0	50.0	62.5	62.5	87.5	100.0	100.0	100.0
Jordan	224	223	0.6	0.0	72.0	0.0	0.0	25.0	50.0	87.5	100.0	100.0	100.0	100.0
Kazakhstan	303	274	10.2	0.0	93.2	25.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Korea, Rep. of	199	180	8.6	0.0	65.1	12.5	37.5	50.0	50.0	62.5	75.0	87.5	100.0	100.0
Kosovo	231	203	12.0	0.0	88.7	25.0	50.0	62.5	75.0	100.0	100.0	100.0	100.0	100.0
Kuwait	164	160	2.8	0.0	76.3	0.0	37.5	37.5	62.5	85.7	100.0	100.0	100.0	100.0
Latvia	213	204	3.8	0.0	74.9	12.5	50.0	50.0	62.5	75.0	87.5	100.0	100.0	100.0
Lithuania	250	245	1.6	0.0	89.1	37.5	62.5	75.0	87.5	87.5	100.0	100.0	100.0	100.0
Macao SAR	312	309	0.0	0.0	71.4	0.0	37.5	50.0	62.5	75.0	87.5	100.0	100.0	100.0
Montenegro	338	317	6.9	0.0	71.0	25.0	37.5	50.0	62.5	75.0	85.7	87.5	100.0	100.0
Morocco	303	271	6.7	0.0	83.3	25.0	37.5	57.1	75.0	87.5	100.0	100.0	100.0	100.0
Netherlands	188	117	35.2	0.0	47.0	12.5	12.5	25.0	37.5	50.0	62.5	75.0	75.0	100.0
New Zealand	407	210	47.5	0.0	73.8	0.0	28.6	37.5	62.5	75.0	100.0	100.0	100.0	100.0
North Macedonia	274	194	30.3	0.0	75.5	0.0	37.5	50.0	62.5	75.0	100.0	100.0	100.0	100.0
Norway (5)	344	0	0	0	0	0	0	0	0	0	0	0	0	0
Oman	284	268	5.1	0.0	91.9	0.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Poland	267	266	0.7	0.0	73.4	0.0	50.0	50.0	62.5	75.0	87.5	100.0	100.0	100.0
Portugal	321	316	1.4	0.0	92.0	25.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Qatar	284	276	2.7	0.0	64.1	0.0	0.0	12.5	37.5	62.5	87.5	100.0	100.0	100.0
Romania	188	144	23.6	0.0	94.9	12.5	75.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	215	186	13.1	0.0	91.9	37.5	50.0	75.0	87.5	100.0	100.0	100.0	100.0	100.0
Serbia	213	211	0.7	0.0	84.3	25.0	50.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Singapore	362	358	1.1	0.0	74.5	37.5	50.0	50.0	62.5	75.0	87.5	87.5	100.0	100.0
Slovak Republic	269	269	0.0	0.0	49.0	0.0	25.0	25.0	37.5	50.0	62.5	75.0	75.0	100.0
Slovenia	269	258	3.2	0.0	54.5	0.0	25.0	37.5	50.0	62.5	62.5	62.5	75.0	100.0
South Africa (5)	300	247	16.5	0.0	63.2	0.0	25.0	25.0	50.0	62.5	87.5	100.0	100.0	100.0
Spain	587	560	3.7	0.0	70.7	0.0	25.0	37.5	50.0	75.0	87.5	100.0	100.0	100.0
Sweden	250	206	15.8	0.0	51.6	0.0	0.0	12.5	25.0	50.0	75.0	87.5	100.0	100.0
Turkiye (5)	171	165	3.2	0.0	85.3	25.0	50.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0
United Arab Emirates	1434	1180	14.1	0.0	75.4	0.0	25.0	37.5	62.5	87.5	100.0	100.0	100.0	100.0
United States	479	462	3.8	0.0	69.3	0.0	0.0	25.0	50.0	75.0	100.0	100.0	100.0	100.0
Uzbekistan	168	161	4.3	0.0	96.7	62.5	75.0	87.5	100.0	100.0	100.0	100.0	100.0	100.0
International Avg. (57)	18152	15800	10.2	0.0	75.5	13.9	40.4	50.6	64.6	78.6	90.8	96.1	98.0	100.0
Ontario, Canada	287	231	19.6	0.0	74.0	0.0	12.5	37.5	62.5	75.0	100.0	100.0	100.0	100.0
Quebec, Canada	214	193	7.0	0.0	83.3	12.5	50.0	62.5	75.0	87.5	100.0	100.0	100.0	100.0
Abu Dhabi, UAE	548	447	15.3	0.0	70.9	0.0	0.0	25.0	50.0	75.0	100.0	100.0	100.0	100.0
Dubai, UAE	359	302	12.9	0.0	80.2	0.0	25.0	37.5	62.5	87.5	100.0	100.0	100.0	100.0
Sharjah, UAE	287	230	15.9	0.0	74.1	0.0	25.0	37.5	62.5	75.0	100.0	100.0	100.0	100.0

Question: Percent of Students Taught Data Topics  
Location: Derived (ATDMDAT)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	92	24.0	0.0	77.5	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Armenia	211	197	4.2	0.0	86.1	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0	100.0
Australia	355	249	26.9	0.0	92.5	0.0	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0
Azerbaijan	271	212	20.8	0.0	88.4	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0	100.0
Bahrain	212	205	2.8	0.0	84.3	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0	100.0
Belgium (Flemish)	285	224	20.2	0.0	78.6	0.0	33.3	33.3	66.7	100.0	100.0	100.0	100.0	100.0
Belgium (French)	365	291	17.4	0.0	73.3	0.0	0.0	33.3	66.7	66.7	100.0	100.0	100.0	100.0
Bosnia & Herzegovina	236	176	26.6	0.0	33.8	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0
Brazil	1048	973	4.1	0.0	82.6	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0	100.0
Bulgaria	208	202	3.3	0.0	76.6	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Canada	923	806	13.1	0.0	83.3	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Chile	178	158	10.3	0.0	80.9	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Chinese Taipei	279	276	1.2	0.0	82.6	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0	100.0
Cyprus	267	261	2.1	0.0	85.3	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0	100.0
Czech Republic	344	336	2.4	0.0	57.7	0.0	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0
Denmark	281	201	26.4	0.0	67.8	0.0	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0
England	205	143	25.5	0.0	71.0	0.0	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0
Finland	388	370	4.5	0.0	61.6	0.0	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0
France	333	264	19.7	0.0	65.3	0.0	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0
Georgia	218	212	3.2	0.0	86.0	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0	100.0
Germany	244	202	16.3	0.0	80.7	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0	100.0
Hong Kong SAR	193	157	19.2	0.0	88.9	0.0	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0
Hungary	263	219	15.3	0.0	82.1	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0	100.0
Iran, Islamic Rep. of	224	222	1.0	0.0	67.1	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
Ireland	239	234	2.0	0.0	87.5	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0	100.0
Italy	266	261	1.8	0.0	92.6	0.0	33.3	66.7	100.0	100.0	100.0	100.0	100.0	100.0
Japan	182	175	4.2	0.0	61.6	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
Jordan	224	221	1.0	0.0	62.7	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
Kazakhstan	303	267	12.0	0.0	85.6	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0	100.0
Korea, Rep. of	199	179	8.9	0.0	94.6	33.3	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0
Kosovo	231	202	12.3	0.0	78.9	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Kuwait	164	160	2.8	0.0	88.8	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0	100.0
Latvia	213	205	3.6	0.0	80.2	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Lithuania	250	241	3.3	0.0	94.9	0.0	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0
Macao SAR	312	309	0.0	0.0	88.7	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0	100.0
Montenegro	338	316	6.9	0.0	86.2	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0	100.0
Morocco	303	272	6.5	0.0	93.9	0.0	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0
Netherlands	188	116	35.6	0.0	65.6	0.0	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0
New Zealand	407	211	47.2	0.0	85.0	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0	100.0
North Macedonia	274	188	32.9	0.0	75.5	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Norway (5)	344	0	.	.	.	.	.	.	.	.	.	.	.	.
Oman	284	266	5.5	0.0	95.1	0.0	33.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Poland	267	265	1.0	0.0	40.9	0.0	0.0	0.0	0.0	33.3	100.0	100.0	100.0	100.0
Portugal	321	317	1.2	0.0	96.9	0.0	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Qatar	284	276	2.7	0.0	73.2	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Romania	188	143	24.0	0.0	95.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	215	186	12.9	0.0	78.8	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0	100.0
Serbia	213	210	1.1	0.0	80.4	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Singapore	362	358	1.1	0.0	88.3	0.0	33.3	66.7	66.7	100.0	100.0	100.0	100.0	100.0
Slovak Republic	269	268	0.3	0.0	72.9	0.0	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0
Slovenia	269	257	3.4	0.0	85.6	0.0	33.3	66.7	66.7	100.0	100.0	100.0	100.0	100.0
South Africa (5)	300	247	16.3	0.0	43.9	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0
Spain	587	561	3.8	0.0	76.5	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Sweden	250	206	15.8	0.0	65.4	0.0	0.0	0.0	33.3	66.7	100.0	100.0	100.0	100.0
Turkiye (5)	171	165	3.2	0.0	96.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United Arab Emirates	1434	1171	14.9	0.0	80.7	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
United States	479	462	3.8	0.0	71.2	0.0	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0
Uzbekistan	168	153	9.2	0.0	49.8	0.0	0.0	0.0	0.0	33.3	100.0	100.0	100.0	100.0
International Avg. (57)	18152	15716	10.7	0.0	78.0	0.6	12.3	28.7	63.7	90.6	100.0	100.0	100.0	100.0
Ontario, Canada	287	231	19.6	0.0	88.0	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0	100.0
Quebec, Canada	214	193	7.0	0.0	81.3	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Abu Dhabi, UAE	548	445	15.7	0.0	73.6	0.0	0.0	0.0	66.7	100.0	100.0	100.0	100.0	100.0
Dubai, UAE	359	299	14.2	0.0	87.2	0.0	0.0	33.3	100.0	100.0	100.0	100.0	100.0	100.0
Sharjah, UAE	287	227	16.9	0.0	80.8	0.0	33.3	33.3	66.7	100.0	100.0	100.0	100.0	100.0



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

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	96	1.4	19.0	3.2	0.1	3.0	3.0	3.0	3.0	3.0	4.0	4.0	6.7
Armenia	211	196	4.2	1.8	3.8	0.1	3.0	3.0	3.8	3.8	3.8	4.4	5.0	15.8
Australia	355	254	1.4	25.1	5.0	0.1	3.0	3.8	4.5	5.0	5.3	6.3	7.5	10.0
Azerbaijan	271	226	4.2	11.8	3.5	0.1	0.1	0.2	3.8	3.8	3.8	4.5	5.0	16.5
Bahrain	212	203	4.0	0.5	4.5	0.1	2.0	3.3	4.1	4.5	5.0	5.3	6.0	15.0
Belgium (Flemish)	285	224	0.2	19.9	5.3	0.1	4.2	4.2	5.0	5.0	5.8	6.7	6.7	10.0
Belgium (French)	365	298	0.6	15.3	6.6	0.1	1.7	4.2	5.0	6.7	8.3	10.0	10.0	12.0
Bosnia & Herzegovina	236	181	2.3	20.2	3.0	0.0	2.3	3.0	3.0	3.0	3.0	3.0	3.8	4.8
Brazil	1048	973	4.8	0.7	5.0	0.0	0.8	3.0	4.0	5.0	6.0	7.5	8.3	16.7
Bulgaria	208	196	5.7	1.0	3.5	2.7	2.7	2.7	3.3	3.3	3.7	4.2	5.0	6.0
Canada	923	808	3.5	8.9	5.2	0.1	2.5	3.3	4.8	5.0	6.0	7.0	8.0	14.0
Chile	178	161	0.8	7.8	5.2	0.1	2.3	4.0	4.5	4.5	6.0	8.0	9.0	12.0
Chinese Taipei	279	264	4.8	0.0	4.2	1.3	2.7	2.7	2.7	3.3	3.3	10.7	12.0	16.0
Cyprus	267	254	5.3	0.0	4.8	0.1	4.0	4.0	4.7	4.7	5.0	5.3	6.7	11.3
Czech Republic	344	338	0.3	1.5	3.7	0.1	2.9	3.0	3.8	3.8	3.8	4.5	5.0	8.8
Denmark	281	216	6.8	14.5	3.7	0.0	2.5	3.0	3.8	3.8	3.8	4.5	5.0	8.0
England	205	146	0.0	23.2	5.2	0.1	4.0	4.5	5.0	5.0	5.5	6.3	7.0	7.5
Finland	388	374	0.3	3.0	3.1	0.1	2.3	2.3	3.0	3.0	3.0	4.0	4.5	9.0
France	333	269	1.9	16.8	4.7	0.1	1.5	3.0	4.0	5.0	5.0	6.0	6.0	8.3
Georgia	218	216	1.0	0.0	3.4	0.1	0.8	2.5	3.3	3.3	3.8	4.7	5.0	6.7
Germany	244	206	1.5	12.9	3.8	0.1	3.0	3.3	3.8	3.8	4.0	4.5	5.0	6.0
Hong Kong SAR	193	156	0.6	18.8	3.9	0.1	2.9	3.3	3.5	4.0	4.1	5.0	5.5	8.2
Hungary	263	218	1.0	15.1	3.9	0.1	3.0	3.0	3.0	3.8	4.0	5.8	6.3	12.0
Iran, Islamic Rep. of	224	218	2.8	0.0	3.7	0.1	1.7	2.0	3.0	3.3	4.2	5.8	6.7	14.0
Ireland	239	231	2.3	0.4	4.5	2.3	3.3	3.3	4.0	4.8	5.0	5.0	5.7	6.7
Italy	266	257	3.5	0.7	6.3	0.1	4.2	5.0	5.5	6.0	7.0	8.0	9.0	14.0
Japan	182	171	4.4	1.5	3.7	0.8	3.0	3.8	3.8	3.8	3.8	3.8	4.1	5.3
Jordan	224	219	2.3	0.0	3.3	0.0	0.7	0.8	3.3	3.8	3.8	4.5	5.0	15.0
Kazakhstan	303	282	5.2	1.3	3.5	0.1	0.1	0.8	3.3	3.8	3.8	5.0	6.0	13.0
Korea, Rep. of	199	181	1.0	7.0	2.8	0.1	2.0	2.0	2.7	2.7	3.3	3.3	3.3	16.0
Kosovo	231	201	3.5	9.5	3.7	0.1	0.5	2.5	3.3	3.8	4.2	5.3	5.3	8.3
Kuwait	164	153	5.7	0.7	4.0	0.4	1.0	3.3	3.8	3.8	3.8	5.0	5.3	15.0
Latvia	213	206	0.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Lithuania	250	244	1.6	0.5	4.2	0.1	3.0	3.8	3.8	3.8	4.5	6.0	6.0	8.3
Macao SAR	312	308	0.4	0.0	3.9	0.2	1.0	3.3	3.3	4.0	4.0	4.7	6.7	14.0
Montenegro	338	322	1.1	4.0	3.3	0.1	3.0	3.0	3.0	3.0	3.8	3.8	4.5	6.0
Morocco	303	266	3.6	5.3	4.6	0.0	3.0	4.0	4.4	4.8	5.0	5.0	5.0	11.5
Netherlands	188	116	3.1	32.9	4.7	0.1	3.0	3.3	4.5	5.0	5.0	5.5	6.3	7.5
New Zealand	407	208	3.1	45.4	4.3	0.1	3.0	3.0	3.8	4.2	5.0	5.0	5.0	10.7
North Macedonia	274	198	4.1	25.2	4.0	0.1	2.0	3.3	3.3	4.0	4.7	5.0	5.3	11.0
Norway (5)	344	244	2.6	22.7	3.0	0.1	1.5	2.0	3.0	3.0	3.3	4.0	4.3	10.0
Oman	284	256	7.8	2.0	4.4	0.1	2.9	2.9	3.5	4.0	4.5	5.3	8.0	16.7
Poland	267	266	0.0	0.7	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.5
Portugal	321	315	1.5	0.8	6.8	0.1	5.0	5.5	6.7	7.0	7.5	8.0	8.3	10.0
Qatar	284	270	4.4	1.1	4.7	0.1	0.1	3.3	4.0	4.5	5.3	6.4	8.0	14.0
Romania	188	144	0.8	22.9	3.5	0.1	0.1	2.7	3.0	3.3	4.0	4.2	5.0	15.0
Saudi Arabia	215	172	10.0	9.8	5.7	0.1	2.7	3.5	4.5	4.5	6.0	10.0	13.5	16.7
Serbia	213	213	0.0	0.0	4.3	0.1	3.3	3.8	3.8	4.5	5.0	5.3	5.3	6.8
Singapore	362	359	0.3	0.5	5.5	0.2	5.0	5.0	5.5	5.5	5.5	6.0	6.0	12.5
Slovak Republic	269	268	0.3	0.0	3.2	0.1	3.0	3.0	3.0	3.0	3.8	3.8	3.8	7.5
Slovenia	269	256	2.4	1.6	3.8	0.1	3.0	3.8	3.8	3.8	3.8	5.0	5.0	5.5
South Africa (5)	300	205	14.7	15.2	5.7	0.0	0.1	3.8	5.0	6.0	6.0	6.5	12.0	16.5
Spain	587	573	0.8	1.0	4.2	0.0	2.5	3.0	3.8	4.3	5.0	5.3	5.4	10.0
Sweden	250	210	1.8	12.8	3.9	0.1	2.5	3.3	3.7	3.9	4.0	4.5	5.0	8.3
Turkiye (5)	171	167	1.6	0.3	3.9	0.1	2.5	3.3	3.3	3.3	4.7	5.0	7.0	13.3
United Arab Emirates	1434	1153	5.7	11.8	4.8	0.0	2.7	3.3	4.0	4.7	5.3	6.0	7.0	16.7
United States	479	452	3.0	2.2	5.9	0.1	1.3	3.3	5.0	5.8	7.5	7.5	9.0	16.7
Uzbekistan	168	162	4.0	0.0	3.7	0.1	0.1	1.5	3.8	3.8	3.8	4.5	6.0	13.3
International Avg. (58)	18152	15939	2.9	8.3	4.2	0.3	2.3	3.2	3.9	4.1	4.6	5.5	6.2	10.9
Ontario, Canada	287	236	4.7	11.9	5.5	1.0	3.3	4.2	5.0	5.0	6.0	6.7	8.3	13.0
Quebec, Canada	214	188	3.3	6.2	5.6	0.1	2.0	3.8	5.0	5.5	7.0	8.0	8.0	10.0
Abu Dhabi, UAE	548	434	6.0	12.9	4.9	0.0	2.3	3.3	4.0	5.0	5.3	6.0	6.7	16.7
Dubai, UAE	359	300	4.7	10.4	4.7	0.1	3.3	3.3	3.8	4.6	5.0	6.0	8.0	16.0
Sharjah, UAE	287	223	6.2	13.5	4.5	0.1	2.7	3.2	3.6	4.5	5.3	5.3	7.0	16.7

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

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	97	0.9	19.0	11.5	7.2	8.6	8.6	9.7	11.1	12.5	14.7	17.0	17.0
Armenia	211	203	0.0	1.8	10.8	6.6	8.6	9.0	9.7	10.4	11.8	12.9	13.2	17.0
Australia	355	261	0.0	25.1	10.1	4.3	6.1	7.2	9.0	10.4	11.5	12.5	12.9	17.0
Azerbaijan	271	229	3.0	11.8	10.8	6.6	7.9	8.3	9.4	10.7	11.8	12.9	14.2	17.0
Bahrain	212	212	0.0	0.0	11.9	4.3	8.1	9.0	10.1	11.5	13.2	17.0	17.0	17.0
Belgium (Flemish)	285	225	0.0	19.9	8.9	4.7	6.5	7.2	7.9	9.0	9.7	10.8	11.5	13.7
Belgium (French)	365	304	0.7	14.1	10.8	3.8	7.2	7.9	9.7	11.1	12.1	13.2	14.0	17.0
Bosnia & Herzegovina	236	182	1.2	20.2	9.8	5.7	7.6	7.9	8.6	10.1	11.1	11.8	12.1	13.7
Brazil	1048	1021	1.3	0.6	9.2	0.7	5.7	6.5	7.6	9.0	10.7	12.5	13.2	17.0
Bulgaria	208	203	1.8	1.0	10.5	3.1	6.5	7.2	9.0	10.8	11.8	12.9	14.1	17.0
Canada	923	833	0.7	8.6	10.0	0.7	6.8	7.2	8.6	10.1	11.1	12.5	13.2	17.0
Chile	178	162	0.0	7.8	9.7	4.3	6.1	7.2	8.3	9.7	11.1	12.1	13.2	17.0
Chinese Taipei	279	275	1.1	0.0	10.2	4.3	7.2	7.9	9.4	10.4	11.1	12.1	13.2	17.0
Cyprus	267	266	0.4	0.0	10.1	3.8	6.5	7.4	8.6	10.1	11.1	12.5	12.9	17.0
Czech Republic	344	339	0.0	1.5	9.0	4.3	6.8	7.2	7.9	9.0	10.1	11.1	11.8	13.7
Denmark	281	235	1.9	14.2	9.4	0.7	6.5	7.2	8.3	9.4	10.8	11.8	12.5	14.1
England	205	161	0.5	18.3	10.6	5.8	6.8	7.9	9.4	10.4	11.8	13.7	14.7	17.0
Finland	388	375	0.8	2.7	9.9	4.3	7.2	7.6	8.6	9.7	11.1	11.8	12.5	17.0
France	333	275	1.3	15.9	9.5	2.3	6.5	6.8	8.3	9.4	11.1	12.1	12.5	17.0
Georgia	218	217	0.3	0.0	10.6	4.8	7.9	8.6	9.4	10.4	11.5	12.9	14.1	17.0
Germany	244	209	0.6	12.9	9.3	4.3	6.5	6.8	8.3	9.4	10.4	11.1	11.9	17.0
Hong Kong SAR	193	159	0.0	18.6	10.0	4.8	7.2	7.9	8.6	10.1	11.1	12.5	12.9	17.0
Hungary	263	219	0.8	15.1	9.4	2.3	6.5	7.2	8.3	9.4	10.8	11.5	11.8	17.0
Iran, Islamic Rep. of	224	224	0.0	0.0	11.0	3.8	7.2	7.9	9.7	10.8	12.5	13.7	17.0	17.0
Ireland	239	237	0.5	0.4	10.9	6.8	7.6	8.3	9.4	10.8	12.1	13.2	14.7	17.0
Italy	266	264	0.0	0.7	9.2	3.1	6.8	7.2	7.9	9.0	10.4	11.5	11.8	17.0
Japan	182	178	0.8	1.5	9.1	3.8	5.7	6.5	7.9	9.0	10.4	11.1	12.1	17.0
Jordan	224	223	0.0	0.0	10.4	4.3	6.8	7.6	8.6	10.4	11.8	13.2	14.1	17.0
Kazakhstan	303	292	2.0	1.3	11.5	6.8	7.9	9.0	10.1	11.1	12.1	15.5	17.0	17.0
Korea, Rep. of	199	183	0.0	7.0	11.0	4.8	6.5	7.6	8.9	10.8	12.9	17.0	17.0	17.0
Kosovo	231	205	1.4	9.5	11.2	6.8	7.9	8.3	9.4	11.1	12.5	13.9	16.5	17.0
Kuwait	164	160	2.1	0.7	11.0	5.3	7.6	7.9	9.7	10.8	12.1	13.7	16.9	17.0
Latvia	213	206	0.0	3.3	9.6	6.1	7.6	7.9	8.6	9.7	10.4	11.1	11.8	14.7
Lithuania	250	249	0.0	0.5	10.9	6.1	7.9	9.0	9.7	10.8	11.8	13.2	14.1	17.0
Macao SAR	312	312	0.0	0.0	9.8	5.3	6.8	7.6	8.6	9.7	10.8	12.5	13.2	17.0
Montenegro	338	323	0.1	4.0	10.5	5.3	7.9	8.3	9.4	10.4	11.5	12.9	14.1	17.0
Morocco	303	290	0.0	4.7	8.9	4.2	6.1	6.8	7.6	8.6	10.1	11.1	11.8	17.0
Netherlands	188	120	0.7	32.9	9.1	3.1	5.7	6.8	7.9	8.6	10.4	11.5	12.5	13.2
New Zealand	407	220	0.4	44.6	10.2	5.7	7.2	8.3	9.4	10.1	11.1	12.5	12.9	17.0
North Macedonia	274	205	0.8	25.2	10.7	5.3	7.2	7.6	9.0	10.4	11.8	14.1	17.0	17.0
Norway (5)	344	262	0.8	19.5	9.3	5.3	6.8	7.6	8.3	9.2	10.4	11.1	11.8	15.5
Oman	284	279	0.0	1.7	11.2	5.3	8.3	8.6	9.7	11.1	12.5	13.7	14.7	17.0
Poland	267	266	0.0	0.7	9.6	6.1	7.2	7.6	8.6	9.4	10.4	11.5	12.1	17.0
Portugal	321	317	0.4	0.8	10.0	3.8	6.5	7.6	9.0	10.1	11.1	12.5	12.9	17.0
Qatar	284	281	0.0	1.1	12.1	4.8	8.3	9.4	10.4	12.0	13.2	15.5	17.0	17.0
Romania	188	151	0.4	20.0	11.3	4.8	7.9	8.6	9.7	11.1	12.5	14.1	17.0	17.0
Saudi Arabia	215	194	0.0	9.8	12.1	5.7	7.9	9.0	10.4	11.8	14.1	17.0	17.0	17.0
Serbia	213	213	0.0	0.0	10.5	6.5	7.9	8.6	9.4	10.4	11.5	12.5	13.2	17.0
Singapore	362	360	0.0	0.5	9.7	3.8	6.8	7.6	8.6	9.4	10.8	12.1	13.2	17.0
Slovak Republic	269	269	0.0	0.0	9.5	4.3	6.1	7.2	8.3	9.4	10.8	11.8	12.5	17.0
Slovenia	269	262	0.0	1.6	9.8	6.1	7.2	7.6	8.6	9.7	10.8	11.8	12.5	17.0
South Africa (5)	300	250	2.6	14.3	9.7	4.3	6.5	6.8	8.3	9.4	11.1	12.5	13.2	17.0
Spain	587	576	0.2	1.0	10.2	3.1	6.5	7.6	9.0	10.4	11.5	12.5	13.7	17.0
Sweden	250	215	0.7	12.4	10.0	5.7	6.8	7.6	8.6	10.1	11.5	12.5	13.7	15.5
Turkiye (5)	171	169	0.0	0.3	9.9	4.8	6.1	6.8	7.9	9.7	11.1	14.1	14.7	17.0
United Arab Emirates	1434	1280	0.2	8.8	12.0	0.7	7.9	9.0	10.4	11.6	13.2	17.0	17.0	17.0
United States	479	469	0.0	2.0	9.8	3.8	6.1	6.8	8.3	9.7	11.1	12.9	13.7	17.0
Uzbekistan	168	167	0.6	0.0	11.5	7.2	8.6	9.4	10.1	11.1	12.5	14.1	17.0	17.0
International Avg. (58)	18152	16533	0.6	7.9	10.3	4.6	7.1	7.8	8.9	10.2	11.5	12.9	13.9	16.6
Ontario, Canada	287	245	1.2	11.6	9.8	0.7	6.1	7.2	8.3	9.7	11.1	12.5	13.2	17.0
Quebec, Canada	214	196	0.4	5.5	9.9	4.3	6.8	7.2	8.6	10.1	11.1	12.1	12.9	15.5
Abu Dhabi, UAE	548	482	0.1	10.7	11.2	4.8	7.2	8.3	9.7	11.1	12.5	14.1	17.0	17.0
Dubai, UAE	359	314	0.0	9.6	12.2	0.7	8.6	9.4	10.8	11.8	13.7	17.0	17.0	17.0
Sharjah, UAE	287	262	0.3	7.0	12.6	6.5	8.6	9.4	10.8	12.1	14.1	17.0	17.0	17.0

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

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
Albania	123	97	24.1	57.8	18.1	19.0	0.9	527.8	501.9	499.5	528.5	503.3
Armenia	211	203	5.7	82.4	11.8	1.8	0.0	510.2	513.6	508.5	504.2	.
Australia	355	261	4.6	67.9	27.5	25.1	0.0	554.4	539.8	493.2	516.6	.
Azerbaijan	271	229	9.1	70.0	20.8	11.8	3.0	491.8	492.9	499.8	491.6	498.6
Bahrain	212	212	28.4	60.1	11.6	0.0	0.0	470.2	464.2	426.6	.	.
Belgium (Flemish)	285	225	0.5	42.6	56.8	19.9	0.0	504.4	530.3	518.3	510.8	.
Belgium (French)	365	304	11.6	68.2	20.2	14.1	0.7	487.7	500.6	463.8	477.2	464.7
Bosnia & Herzegovina	236	182	1.2	59.6	39.2	20.2	1.2	474.2	453.8	441.1	437.6	477.5
Brazil	1048	1021	6.3	42.4	51.2	0.6	1.3	420.2	418.0	382.8	391.6	394.8
Bulgaria	208	203	9.4	65.2	25.3	1.0	1.8	558.4	548.2	473.4	502.7	526.6
Canada	923	833	6.6	59.6	33.8	8.6	0.7	538.6	509.6	488.6	495.8	518.4
Chile	178	162	5.7	57.8	36.5	7.8	0.0	465.1	454.4	421.9	448.4	.
Chinese Taipei	279	275	5.6	71.8	22.6	0.0	1.1	607.5	610.7	597.0	555.0	573.6
Cyprus	267	266	4.9	60.5	34.6	0.0	0.4	522.5	527.8	495.2	.	522.7
Czech Republic	344	339	0.3	42.0	57.7	1.5	0.0	588.9	540.0	523.4	523.0	.
Denmark	281	235	1.4	54.8	43.8	14.2	1.9	529.3	529.9	519.2	517.8	499.8
England	205	161	14.7	60.6	24.7	18.3	0.5	577.7	554.9	536.6	545.5	495.5
Finland	388	375	2.7	63.3	34.0	2.7	0.8	554.1	538.3	513.9	499.1	494.7
France	333	275	2.2	51.9	45.9	15.9	1.3	525.1	496.8	469.2	480.0	490.0
Georgia	218	217	9.8	68.9	21.3	0.0	0.3	505.2	498.0	494.0	.	496.9
Germany	244	209	2.4	49.6	48.0	12.9	0.6	556.7	537.0	508.9	524.3	485.8
Hong Kong SAR	193	159	3.8	63.1	33.1	18.6	0.0	649.5	606.0	567.4	592.2	.
Hungary	263	219	1.0	56.3	42.7	15.1	0.8	568.6	539.8	493.1	526.9	403.7
Iran, Islamic Rep. of	224	224	20.4	59.9	19.7	0.0	0.0	428.4	423.1	399.9	.	.
Ireland	239	237	11.4	66.1	22.5	0.4	0.5	552.2	554.4	517.5	558.1	523.7
Italy	266	264	0.5	48.7	50.8	0.7	0.0	535.7	513.1	513.0	504.1	.
Japan	182	178	3.7	43.6	52.7	1.5	0.8	598.7	597.4	584.0	615.9	578.1
Jordan	224	223	10.1	60.6	29.3	0.0	0.0	455.3	439.1	392.3	.	318.4
Kazakhstan	303	292	19.9	69.9	10.2	1.3	2.0	482.2	489.7	481.3	503.5	469.7
Korea, Rep. of	199	183	20.6	50.1	29.3	7.0	0.0	619.5	597.3	575.3	580.7	.
Kosovo	231	205	17.8	60.9	21.3	9.5	1.4	442.0	459.2	444.7	438.0	437.9
Kuwait	164	160	16.6	64.2	19.2	0.7	2.1	411.8	380.5	353.8	524.1	399.0
Latvia	213	206	1.8	61.3	36.8	3.3	0.0	537.8	536.8	530.9	524.8	.
Lithuania	250	249	11.4	74.1	14.6	0.5	0.0	569.0	563.6	537.4	602.4	.
Macao SAR	312	312	5.1	58.8	36.0	0.0	0.0	610.3	589.5	565.8	.	.
Montenegro	338	323	9.5	66.6	23.9	4.0	0.1	482.5	477.8	471.4	486.0	443.3
Morocco	303	290	1.9	41.8	56.3	4.7	0.0	501.4	417.3	374.4	363.5	.
Netherlands	188	120	2.5	40.8	56.7	32.9	0.7	554.3	551.2	525.5	538.8	497.9
New Zealand	407	220	3.5	73.8	22.7	44.6	0.4	541.5	501.8	472.7	482.4	505.2
North Macedonia	274	205	13.7	57.2	29.1	25.2	0.8	470.5	479.8	467.0	471.2	432.0
Norway (5)	344	262	1.9	48.9	49.2	19.5	0.8	562.5	537.0	525.1	525.7	545.8
Oman	284	279	12.7	70.8	16.6	1.7	0.0	444.5	419.4	415.0	394.3	.
Poland	267	266	2.8	55.7	41.5	0.7	0.0	554.5	549.1	540.9	567.5	.
Portugal	321	317	3.3	60.6	36.1	0.8	0.4	556.6	527.0	496.9	509.2	579.7
Qatar	284	281	28.4	61.7	10.0	1.1	0.0	464.5	465.0	449.1	525.9	.
Romania	188	151	22.0	62.7	15.3	20.0	0.4	524.0	550.6	538.0	537.6	570.3
Saudi Arabia	215	194	33.2	53.6	13.2	9.8	0.0	433.1	414.7	413.9	408.4	.
Serbia	213	213	7.3	73.1	19.6	0.0	0.0	524.5	528.3	502.3	.	.
Singapore	362	360	5.3	48.6	46.1	0.5	0.0	626.5	627.1	600.4	613.4	.
Slovak Republic	269	269	3.1	54.8	42.1	0.0	0.0	534.3	527.3	497.1	.	.
Slovenia	269	262	2.4	62.1	35.5	1.6	0.0	541.3	514.7	509.7	527.3	.
South Africa (5)	300	250	6.6	47.5	45.9	14.3	2.6	347.8	378.6	355.2	349.3	297.2
Spain	587	576	7.0	62.6	30.4	1.0	0.2	519.4	505.6	478.2	505.0	486.3
Sweden	250	215	8.2	53.1	38.7	12.4	0.7	555.3	538.8	511.7	535.4	466.5
Turkiye (5)	171	169	10.7	47.8	41.6	0.3	0.0	600.0	565.1	527.6	560.6	.
United Arab Emirates	1434	1280	28.8	59.3	11.8	8.8	0.2	520.8	500.1	444.9	483.7	481.7
United States	479	469	6.7	50.1	43.2	2.0	0.0	547.9	531.5	496.2	497.0	.
Uzbekistan	168	167	19.9	70.9	9.1	0.0	0.6	444.4	443.1	441.5	.	485.8
International Avg. (58)	18152	16533	9.4	58.9	31.7	7.9	0.6	522.1	510.4	487.7	506.2	481.3
Ontario, Canada	287	245	5.3	56.9	37.9	11.6	1.2	533.5	511.2	488.4	493.4	524.0
Quebec, Canada	214	196	3.5	63.0	33.4	5.5	0.4	542.5	519.0	503.1	516.1	541.9
Abu Dhabi, UAE	548	482	19.0	62.2	18.8	10.7	0.1	480.9	464.9	426.1	442.2	405.3
Dubai, UAE	359	314	29.5	62.0	8.5	9.6	0.0	577.7	560.7	488.2	528.8	.
Sharjah, UAE	287	262	38.7	51.6	9.7	7.0	0.3	523.0	499.7	445.2	509.0	541.8

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

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	97	0.9	19.0	12.2	7.4	9.3	9.9	11.9	13.1	13.1	13.1	13.1	13.1
Armenia	211	200	2.1	1.8	11.5	5.3	9.3	9.9	10.5	11.1	13.1	13.1	13.1	13.1
Australia	355	258	1.1	25.1	10.2	4.2	6.5	7.0	8.8	10.5	12.4	13.1	13.1	13.1
Azerbaijan	271	225	3.8	11.8	11.4	6.0	7.9	8.8	9.9	11.9	13.1	13.1	13.1	13.1
Bahrain	212	211	0.3	0.0	11.1	6.0	7.4	8.3	9.3	11.1	13.1	13.1	13.1	13.1
Belgium (Flemish)	285	223	0.6	19.9	8.9	5.3	6.5	7.4	8.3	8.8	9.9	10.5	11.9	13.1
Belgium (French)	365	305	0.6	14.1	9.0	4.2	6.0	6.5	7.4	8.8	9.9	11.9	13.1	13.1
Bosnia & Herzegovina	236	179	2.7	20.2	10.4	4.2	7.4	8.3	9.3	10.5	11.9	13.1	13.1	13.1
Brazil	1048	1012	2.0	0.6	10.2	4.2	6.5	7.0	8.8	10.5	11.9	13.1	13.1	13.1
Bulgaria	208	206	0.0	1.0	10.8	4.2	7.4	8.3	9.9	10.5	13.1	13.1	13.1	13.1
Canada	923	827	1.3	8.6	9.3	4.2	6.0	6.5	7.4	9.3	11.1	13.1	13.1	13.1
Chile	178	160	0.9	7.8	9.1	5.3	6.5	7.0	7.9	8.8	10.5	11.9	13.1	13.1
Chinese Taipei	279	275	1.1	0.0	9.5	5.3	6.5	7.4	8.3	9.3	10.5	11.9	13.1	13.1
Cyprus	267	262	2.2	0.0	10.4	4.2	7.3	7.9	8.8	10.5	11.9	13.1	13.1	13.1
Czech Republic	344	338	0.3	1.5	9.7	5.3	7.4	7.9	8.8	9.9	10.5	11.1	11.9	13.1
Denmark	281	235	1.9	14.2	9.5	5.3	6.5	7.4	8.3	9.3	11.1	13.1	13.1	13.1
England	205	162	0.0	18.3	11.1	5.3	7.0	7.9	9.9	11.1	13.1	13.1	13.1	13.1
Finland	388	375	0.6	2.7	9.1	4.2	6.5	7.0	7.9	9.3	9.9	11.9	13.1	13.1
France	333	275	1.3	15.9	9.3	5.3	6.5	7.0	7.9	8.8	10.5	11.9	13.1	13.1
Georgia	218	218	0.0	0.0	10.8	4.2	7.7	8.3	9.3	11.1	11.9	13.1	13.1	13.1
Germany	244	209	0.6	12.9	9.4	5.3	7.0	7.4	8.3	9.3	10.5	11.1	13.1	13.1
Hong Kong SAR	193	159	0.0	18.6	10.4	6.0	7.4	7.9	8.8	10.5	11.9	13.1	13.1	13.1
Hungary	263	220	0.0	15.1	9.8	4.2	6.5	7.4	8.3	9.3	11.1	13.1	13.1	13.1
Iran, Islamic Rep. of	224	222	0.8	0.0	11.0	4.2	7.4	8.3	9.9	11.1	13.1	13.1	13.1	13.1
Ireland	239	237	0.5	0.4	11.4	4.2	7.9	8.3	10.5	11.9	13.1	13.1	13.1	13.1
Italy	266	263	0.7	0.7	9.5	5.3	7.0	7.4	8.3	9.3	10.5	11.9	13.1	13.1
Japan	182	178	0.8	1.5	8.2	4.2	6.0	6.5	7.4	8.3	8.8	9.3	9.9	13.1
Jordan	224	222	0.8	0.0	10.5	5.3	6.5	7.4	8.8	10.5	13.1	13.1	13.1	13.1
Kazakhstan	303	285	5.3	1.3	10.9	4.2	7.4	8.3	9.3	11.1	13.1	13.1	13.1	13.1
Korea, Rep. of	199	182	0.5	7.0	9.6	4.2	7.0	7.0	8.3	9.3	11.1	13.1	13.1	13.1
Kosovo	231	201	3.2	9.5	11.2	6.0	7.9	8.8	9.9	11.9	13.1	13.1	13.1	13.1
Kuwait	164	162	0.4	0.7	11.1	6.0	8.3	8.8	10.5	11.1	13.1	13.1	13.1	13.1
Latvia	213	206	0.0	3.3	9.6	4.2	7.0	7.4	8.3	9.9	10.5	11.9	13.1	13.1
Lithuania	250	248	0.2	0.5	10.1	4.2	7.4	8.3	8.8	9.9	11.1	13.1	13.1	13.1
Macao SAR	312	312	0.0	0.0	10.7	5.3	7.4	8.3	9.3	10.5	13.1	13.1	13.1	13.1
Montenegro	338	321	1.0	4.0	11.0	4.2	7.9	8.8	9.9	10.5	13.1	13.1	13.1	13.1
Morocco	303	289	0.0	4.7	10.4	5.3	6.5	7.9	8.8	10.5	11.9	13.1	13.1	13.1
Netherlands	188	121	0.4	32.9	10.1	5.3	7.0	7.9	8.3	9.9	11.9	13.1	13.1	13.1
New Zealand	407	219	1.1	44.6	10.5	4.2	7.4	7.9	8.8	10.5	13.1	13.1	13.1	13.1
North Macedonia	274	203	1.4	25.2	11.0	6.0	7.0	8.3	9.9	11.1	13.1	13.1	13.1	13.1
Norway (5)	344	262	0.8	19.5	9.3	4.2	6.0	7.0	7.9	9.3	10.5	13.1	13.1	13.1
Oman	284	278	0.5	1.7	10.2	4.2	6.5	7.4	8.3	10.5	11.9	13.1	13.1	13.1
Poland	267	266	0.0	0.7	9.4	5.3	7.0	7.4	8.3	9.3	10.5	11.1	11.9	13.1
Portugal	321	317	0.4	0.8	10.8	6.0	7.9	8.3	9.3	10.5	13.1	13.1	13.1	13.1
Qatar	284	280	0.1	1.1	11.7	6.0	8.3	9.3	10.5	13.1	13.1	13.1	13.1	13.1
Romania	188	151	0.4	20.0	11.1	6.5	7.9	8.8	9.9	11.1	13.1	13.1	13.1	13.1
Saudi Arabia	215	192	1.0	9.8	11.4	5.3	7.4	8.3	9.9	13.1	13.1	13.1	13.1	13.1
Serbia	213	212	0.5	0.0	10.6	5.3	7.4	8.3	9.3	10.5	11.9	13.1	13.1	13.1
Singapore	362	360	0.0	0.5	10.3	4.2	7.0	7.9	8.3	10.5	11.9	13.1	13.1	13.1
Slovak Republic	269	269	0.0	0.0	9.7	4.2	7.0	7.4	8.3	9.9	10.5	13.1	13.1	13.1
Slovenia	269	262	0.0	1.6	8.7	5.3	6.0	7.0	7.9	8.8	9.3	10.5	11.1	13.1
South Africa (5)	300	255	1.1	14.2	9.5	4.2	6.5	7.0	7.9	9.9	11.1	13.1	13.1	13.1
Spain	587	573	1.1	1.0	11.0	4.2	7.4	8.3	9.9	11.1	13.1	13.1	13.1	13.1
Sweden	250	215	0.7	12.4	9.0	4.2	6.5	7.0	7.9	8.8	9.9	11.9	13.1	13.1
Turkiye (5)	171	168	0.5	0.3	9.9	5.3	6.5	7.0	8.3	9.9	11.9	13.1	13.1	13.1
United Arab Emirates	1434	1273	0.5	8.9	11.5	4.2	7.4	8.3	10.5	13.1	13.1	13.1	13.1	13.1
United States	479	469	0.0	2.0	9.4	4.2	6.0	6.5	7.9	9.3	11.1	13.1	13.1	13.1
Uzbekistan	168	160	4.1	0.0	12.2	7.9	9.9	10.5	11.9	13.1	13.1	13.1	13.1	13.1
International Avg. (58)	18152	16464	0.9	7.9	10.3	5.0	7.1	7.9	9.0	10.4	11.8	12.6	12.9	13.1
Ontario, Canada	287	243	1.9	11.6	9.2	4.2	6.0	6.5	7.4	8.8	10.5	13.1	13.1	13.1
Quebec, Canada	214	196	0.4	5.5	8.6	4.2	6.0	6.5	7.4	8.8	9.3	11.1	11.9	13.1
Abu Dhabi, UAE	548	476	1.1	10.7	11.1	4.2	7.0	7.9	9.3	11.1	13.1	13.1	13.1	13.1
Dubai, UAE	359	314	0.0	9.6	11.6	4.2	7.4	8.3	10.5	13.1	13.1	13.1	13.1	13.1
Sharjah, UAE	287	260	0.4	7.2	11.9	6.0	7.9	9.3	11.1	13.1	13.1	13.1	13.1	13.1

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

Country	Sample	Valid N	1.Very safe and orderly y %	2.Some what safe and orderly y %	3.Less than safe and orderly y %	Not admini stered %	Omitte d %	1.Very safe and orderly y Mean	2.Some what safe and orderly y Mean	3.Less than safe and orderly y Mean	Not admini stered Mean	Omitte d Mean
Albania	123	97	86.9	13.1	0.0	19.0	0.9	507.7	507.6	.	528.5	503.3
Armenia	211	200	82.5	17.0	0.4	1.8	2.1	513.3	509.8	503.7	504.2	518.3
Australia	355	258	52.1	41.8	6.1	25.1	1.1	537.0	524.9	475.9	516.6	493.8
Azerbaijan	271	225	74.1	25.5	0.5	11.8	3.8	494.3	494.5	483.1	491.6	495.6
Bahrain	212	211	67.1	30.2	2.6	0.0	0.3	466.8	456.5	384.1	.	500.8
Belgium (Flemish)	285	223	20.4	74.4	5.2	19.9	0.6	533.9	520.9	518.3	510.8	515.8
Belgium (French)	365	305	22.4	67.0	10.6	14.1	0.6	508.8	487.8	478.6	477.2	478.8
Bosnia & Herzegovina	236	179	59.7	37.7	2.5	20.2	2.7	446.7	449.8	480.9	437.6	470.5
Brazil	1048	1012	51.9	40.9	7.1	0.6	2.0	413.3	388.6	376.1	391.6	378.3
Bulgaria	208	206	70.8	26.8	2.4	1.0	0.0	536.4	523.9	416.8	502.7	.
Canada	923	827	32.6	54.3	13.1	8.6	1.3	512.2	503.8	486.5	495.8	522.1
Chile	178	160	27.5	66.7	5.7	7.8	0.9	454.3	439.0	436.0	448.4	450.2
Chinese Taipei	279	275	32.9	61.7	5.4	0.0	1.1	605.8	606.9	623.2	555.0	573.6
Cyprus	267	262	55.1	41.1	3.8	0.0	2.2	519.5	514.5	483.5	.	524.8
Czech Republic	344	338	41.5	56.3	2.2	1.5	0.3	530.1	530.7	535.4	523.0	528.5
Denmark	281	235	33.0	61.6	5.4	14.2	1.9	528.6	523.9	511.4	517.8	519.9
England	205	162	71.1	25.5	3.4	18.3	0.0	557.9	543.9	531.5	545.5	.
Finland	388	375	23.3	68.5	8.2	2.7	0.6	536.8	529.5	515.3	499.1	541.4
France	333	275	28.4	65.5	6.2	15.9	1.3	497.5	480.8	468.3	480.0	490.0
Georgia	218	218	61.9	34.9	3.2	0.0	0.0	497.4	499.3	491.1	.	.
Germany	244	209	33.5	62.8	3.7	12.9	0.6	532.8	520.5	503.8	524.3	485.8
Hong Kong SAR	193	159	52.5	44.8	2.7	18.6	0.0	599.2	588.0	625.8	592.2	.
Hungary	263	220	40.8	54.2	5.1	15.1	0.0	529.0	515.0	483.2	526.9	.
Iran, Islamic Rep. of	224	222	70.5	27.5	1.9	0.0	0.8	420.6	419.1	388.7	.	422.7
Ireland	239	237	75.6	22.9	1.6	0.4	0.5	548.8	540.1	487.5	558.1	523.7
Italy	266	263	35.4	59.9	4.7	0.7	0.7	518.9	511.0	497.5	504.1	508.4
Japan	182	178	3.2	84.2	12.6	1.5	0.8	612.3	589.6	589.8	615.9	578.1
Jordan	224	222	54.0	40.2	5.9	0.0	0.8	438.8	415.2	396.5	.	443.8
Kazakhstan	303	285	63.0	35.7	1.3	1.3	5.3	488.3	486.9	459.1	503.5	478.9
Korea, Rep. of	199	182	40.8	54.8	4.4	7.0	0.5	598.1	593.9	592.1	580.7	577.1
Kosovo	231	201	69.0	29.6	1.5	9.5	3.2	454.4	453.9	529.9	438.0	383.0
Kuwait	164	162	75.6	22.5	1.9	0.7	0.4	383.7	368.9	419.5	524.1	361.0
Latvia	213	206	38.5	57.8	3.7	3.3	0.0	539.1	531.3	539.5	524.8	.
Lithuania	250	248	46.0	51.5	2.5	0.5	0.2	563.7	558.9	531.2	602.4	577.5
Macao SAR	312	312	60.9	38.0	1.2	0.0	0.0	590.2	571.3	506.3	.	.
Montenegro	338	321	74.4	23.6	2.0	4.0	1.0	479.6	466.4	474.3	486.0	509.1
Morocco	303	289	54.9	39.5	5.6	4.7	0.0	413.3	378.8	325.0	363.5	362.4
Netherlands	188	121	42.9	55.7	1.4	32.9	0.4	541.2	532.9	519.7	538.8	543.7
New Zealand	407	219	57.1	40.2	2.7	44.6	1.1	504.6	487.2	489.7	482.4	470.1
North Macedonia	274	203	70.8	25.5	3.7	25.2	1.4	474.8	480.6	415.1	471.2	489.4
Norway (5)	344	262	33.1	58.5	8.4	19.5	0.8	539.9	528.6	519.4	525.7	545.8
Oman	284	278	51.0	43.5	5.5	1.7	0.5	428.6	415.9	408.2	394.3	392.2
Poland	267	266	28.8	69.3	1.9	0.7	0.0	547.0	545.4	544.4	567.5	.
Portugal	321	317	62.2	36.9	0.9	0.8	0.4	518.6	514.9	507.2	509.2	579.7
Qatar	284	280	79.9	18.8	1.3	1.1	0.1	462.1	471.1	427.5	525.9	411.3
Romania	188	151	71.7	27.5	0.8	20.0	0.4	541.8	546.0	525.6	537.6	570.3
Saudi Arabia	215	192	73.9	23.2	2.9	9.8	1.0	420.5	424.5	387.4	408.4	441.9
Serbia	213	212	58.5	38.6	2.9	0.0	0.5	522.9	523.1	527.5	.	488.1
Singapore	362	360	53.2	43.8	3.0	0.5	0.0	613.2	615.8	628.4	613.4	.
Slovak Republic	269	269	42.0	53.6	4.4	0.0	0.0	523.8	511.4	470.2	.	.
Slovenia	269	262	15.7	75.3	9.0	1.6	0.0	510.5	514.2	513.1	527.3	.
South Africa (5)	300	255	40.8	50.2	9.0	14.2	1.1	383.0	351.0	353.8	349.5	316.9
Spain	587	573	69.4	27.5	3.2	1.0	1.1	503.9	487.2	489.5	505.0	444.1
Sweden	250	215	20.8	72.2	7.0	12.4	0.7	544.0	529.1	492.7	535.4	466.5
Turkiye (5)	171	168	44.7	47.0	8.3	0.3	0.5	564.5	545.7	537.1	560.6	519.7
United Arab Emirates	1434	1273	75.4	23.2	1.4	8.9	0.5	511.1	466.6	433.9	483.6	468.5
United States	479	469	36.5	53.1	10.4	2.0	0.0	530.5	513.4	491.4	497.0	.
Uzbekistan	168	160	91.2	8.8	0.0	0.0	4.1	443.0	444.4	.	.	450.5
International Avg. (58)	18152	16464	51.8	44.0	4.2	7.9	0.9	509.3	499.9	486.3	506.2	485.1
Ontario, Canada	287	243	32.1	49.1	18.8	11.6	1.9	512.5	503.9	486.4	493.4	534.7
Quebec, Canada	214	196	16.4	73.1	10.5	5.5	0.4	530.9	513.1	498.5	516.1	541.9
Abu Dhabi, UAE	548	476	68.0	29.6	2.3	10.7	1.1	476.0	430.0	396.0	442.0	468.3
Dubai, UAE	359	314	76.2	22.1	1.7	9.6	0.0	567.1	538.3	494.1	528.8	.
Sharjah, UAE	287	260	83.8	15.9	0.3	7.2	0.4	513.4	452.8	478.4	508.6	482.8

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

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	95	3.0	19.0	11.6	8.4	9.1	9.6	11.2	12.3	12.3	12.3	12.3	12.3
Armenia	211	202	0.5	1.8	10.9	7.3	8.4	9.1	10.1	11.2	12.3	12.3	12.3	12.3
Australia	355	255	1.6	25.1	9.3	4.6	4.6	6.3	7.8	9.6	11.2	12.3	12.3	12.3
Azerbaijan	271	223	5.7	11.8	10.8	6.3	7.8	8.4	10.1	11.2	12.3	12.3	12.3	12.3
Bahrain	212	212	0.0	0.0	11.2	4.6	6.8	8.4	10.6	12.3	12.3	12.3	12.3	12.3
Belgium (Flemish)	285	223	0.8	19.9	9.9	4.6	6.3	7.3	8.4	10.1	12.3	12.3	12.3	12.3
Belgium (French)	365	306	0.4	14.1	9.3	4.6	6.3	6.8	7.8	9.1	11.2	12.3	12.3	12.3
Bosnia & Herzegovina	236	180	2.2	20.2	10.8	5.7	7.8	8.4	9.6	11.2	12.3	12.3	12.3	12.3
Brazil	1048	1012	1.9	0.6	10.2	4.6	6.8	7.3	8.4	10.6	12.3	12.3	12.3	12.3
Bulgaria	208	206	0.0	1.0	10.6	4.6	6.8	7.8	9.6	11.2	12.3	12.3	12.3	12.3
Canada	923	821	2.0	8.6	9.5	4.6	5.7	6.8	8.4	9.6	11.2	12.3	12.3	12.3
Chile	178	162	0.0	7.8	10.8	5.7	8.4	8.4	9.1	11.2	12.3	12.3	12.3	12.3
Chinese Taipei	279	275	1.1	0.0	9.5	4.6	5.7	6.8	7.8	9.6	11.2	12.3	12.3	12.3
Cyprus	267	267	0.0	0.0	10.1	4.6	6.3	7.3	8.4	10.6	12.3	12.3	12.3	12.3
Czech Republic	344	339	0.0	1.5	9.2	4.6	6.3	6.8	7.8	9.1	11.0	12.3	12.3	12.3
Denmark	281	233	2.0	14.2	9.4	4.6	6.3	6.8	8.4	9.1	11.2	12.3	12.3	12.3
England	205	161	0.5	18.3	9.3	4.6	6.3	6.8	7.8	9.1	11.2	12.3	12.3	12.3
Finland	388	375	0.6	2.7	9.1	4.6	5.7	6.3	7.8	9.1	10.6	12.3	12.3	12.3
France	333	274	1.4	15.9	8.8	4.6	5.7	6.3	7.8	8.4	10.1	11.2	12.3	12.3
Georgia	218	217	0.6	0.0	10.8	6.8	8.4	8.4	10.1	11.2	12.3	12.3	12.3	12.3
Germany	244	209	0.6	12.9	9.5	4.6	6.8	7.3	8.4	9.6	10.6	11.2	12.3	12.3
Hong Kong SAR	193	159	0.0	18.6	9.6	4.6	4.6	6.8	8.4	9.6	11.2	12.3	12.3	12.3
Hungary	263	218	1.4	15.1	9.4	4.6	6.3	6.8	7.8	9.1	10.6	12.3	12.3	12.3
Iran, Islamic Rep. of	224	223	0.3	0.0	11.4	4.6	8.4	9.1	10.6	12.3	12.3	12.3	12.3	12.3
Ireland	239	237	0.5	0.4	9.9	4.6	6.3	7.3	8.4	10.1	12.3	12.3	12.3	12.3
Italy	266	264	0.0	0.7	10.5	4.6	7.3	8.4	9.6	10.6	12.3	12.3	12.3	12.3
Japan	182	177	1.6	1.5	8.5	4.6	4.6	5.7	7.3	8.4	10.1	11.2	12.3	12.3
Jordan	224	222	0.0	0.0	10.6	4.6	6.8	7.8	9.1	11.2	12.3	12.3	12.3	12.3
Kazakhstan	303	283	6.0	1.3	10.6	4.6	7.8	8.4	9.6	11.2	12.3	12.3	12.3	12.3
Korea, Rep. of	199	182	0.5	7.0	8.8	4.6	4.6	4.6	6.8	8.4	10.6	12.3	12.3	12.3
Kosovo	231	202	2.1	9.5	11.5	7.8	9.1	9.6	10.6	12.3	12.3	12.3	12.3	12.3
Kuwait	164	162	0.4	0.7	11.5	6.8	8.4	9.1	11.2	12.3	12.3	12.3	12.3	12.3
Latvia	213	206	0.0	3.3	9.6	4.6	6.8	7.3	8.4	9.6	11.2	12.3	12.3	12.3
Lithuania	250	245	1.0	0.5	9.6	4.6	5.7	6.8	8.4	9.6	11.2	12.3	12.3	12.3
Macao SAR	312	312	0.0	0.0	9.7	4.6	6.3	6.8	8.4	10.1	12.3	12.3	12.3	12.3
Montenegro	338	319	0.6	4.0	11.0	4.6	8.4	8.4	9.6	11.3	12.3	12.3	12.3	12.3
Morocco	303	288	0.1	4.7	10.8	4.6	7.3	7.8	9.6	11.2	12.3	12.3	12.3	12.3
Netherlands	188	121	0.4	32.9	10.6	4.6	7.3	8.4	9.6	10.6	12.3	12.3	12.3	12.3
New Zealand	407	220	0.9	44.6	9.5	4.6	6.3	6.8	8.4	9.6	11.2	12.3	12.3	12.3
North Macedonia	274	200	2.7	25.2	11.3	5.7	8.4	8.4	10.6	12.3	12.3	12.3	12.3	12.3
Norway (5)	344	261	1.2	19.5	9.4	4.6	6.3	6.8	8.4	9.6	10.6	12.3	12.3	12.3
Oman	284	275	1.1	1.7	11.1	4.6	7.8	8.4	10.6	12.3	12.3	12.3	12.3	12.3
Poland	267	266	0.0	0.7	8.5	4.6	4.6	5.7	7.3	8.4	10.1	12.3	12.3	12.3
Portugal	321	316	0.7	0.8	10.0	4.6	6.3	7.3	9.1	10.1	11.2	12.3	12.3	12.3
Qatar	284	279	0.5	1.1	10.9	4.6	8.4	8.4	9.6	12.3	12.3	12.3	12.3	12.3
Romania	188	150	0.4	20.4	11.3	6.3	8.4	9.1	10.6	12.3	12.3	12.3	12.3	12.3
Saudi Arabia	215	189	2.4	9.8	11.5	4.6	8.4	10.1	11.2	12.3	12.3	12.3	12.3	12.3
Serbia	213	211	0.8	0.0	10.5	5.7	7.3	8.4	9.6	10.6	12.3	12.3	12.3	12.3
Singapore	362	359	0.2	0.5	9.4	4.6	4.6	6.3	7.8	9.1	12.3	12.3	12.3	12.3
Slovak Republic	269	268	0.3	0.0	9.6	4.6	6.3	6.8	7.8	9.6	11.2	12.3	12.3	12.3
Slovenia	269	262	0.0	1.6	9.8	4.6	6.3	7.3	8.4	9.6	11.2	12.3	12.3	12.3
South Africa (5)	300	257	0.5	14.2	10.6	4.6	7.3	7.8	9.6	11.2	12.3	12.3	12.3	12.3
Spain	587	575	0.6	1.0	10.7	4.6	7.8	8.4	9.6	11.2	12.3	12.3	12.3	12.3
Sweden	250	214	1.1	12.4	10.2	4.6	6.8	7.8	9.1	10.6	12.3	12.3	12.3	12.3
Turkiye (5)	171	169	0.0	0.3	9.6	4.6	4.6	5.7	7.8	10.1	12.3	12.3	12.3	12.3
United Arab Emirates	1434	1267	1.0	8.9	11.3	4.6	7.8	8.4	10.6	12.3	12.3	12.3	12.3	12.3
United States	479	469	0.0	2.0	9.3	4.6	4.6	6.3	7.8	9.6	11.2	12.3	12.3	12.3
Uzbekistan	168	160	4.4	0.0	10.9	7.8	8.4	8.4	9.6	11.2	12.3	12.3	12.3	12.3
International Avg. (58)	18152	16434	1.0	7.9	10.2	5.0	6.8	7.6	9.0	10.5	11.8	12.2	12.3	12.3
Ontario, Canada	287	240	2.9	11.6	9.4	4.6	5.7	6.3	7.8	9.1	11.2	12.3	12.3	12.3
Quebec, Canada	214	195	1.2	5.5	9.6	4.6	6.3	6.8	8.4	9.6	11.2	12.3	12.3	12.3
Abu Dhabi, UAE	548	473	1.1	10.7	11.1	4.6	7.3	8.4	10.1	12.3	12.3	12.3	12.3	12.3
Dubai, UAE	359	314	0.0	9.6	11.0	4.6	7.3	8.4	10.1	12.3	12.3	12.3	12.3	12.3
Sharjah, UAE	287	258	2.4	7.2	11.7	6.3	8.4	9.1	12.3	12.3	12.3	12.3	12.3	12.3

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

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
Albania	123	95	87.3	12.7	0.0	19.0	3.0	508.6	504.8	.	528.5	495.2
Armenia	211	202	75.4	24.6	0.0	1.8	0.5	513.0	512.1	.	504.2	514.6
Australia	355	255	44.1	40.5	15.4	25.1	1.6	528.3	527.4	531.2	516.6	495.7
Azerbaijan	271	223	78.2	20.7	1.1	11.8	5.7	491.3	503.3	571.1	491.6	491.4
Bahrain	212	212	83.3	11.5	5.2	0.0	0.0	466.3	435.6	443.8	.	.
Belgium (Flemish)	285	223	54.1	38.0	7.9	19.9	0.8	524.9	520.8	525.3	510.8	519.5
Belgium (French)	365	306	42.1	44.6	13.3	14.1	0.4	490.1	493.6	489.1	477.2	477.9
Bosnia & Herzegovina	236	180	71.9	26.8	1.3	20.2	2.2	452.1	438.6	456.6	437.6	481.5
Brazil	1048	1012	61.5	30.3	8.2	0.6	1.9	409.9	384.0	385.0	391.6	403.3
Bulgaria	208	206	66.1	28.8	5.2	1.0	0.0	537.6	519.1	496.5	502.7	.
Canada	923	821	44.6	43.1	12.3	8.6	2.0	505.7	504.3	502.5	495.8	497.5
Chile	178	162	68.5	29.8	1.7	7.8	0.0	440.9	449.2	424.8	448.4	.
Chinese Taipei	279	275	44.8	43.0	12.3	0.0	1.1	610.5	604.0	608.1	555.0	573.6
Cyprus	267	267	55.9	35.2	8.9	0.0	0.0	517.8	519.6	493.5	.	.
Czech Republic	344	339	38.5	49.9	11.5	1.5	0.0	529.6	533.9	519.1	523.0	.
Denmark	281	233	37.3	51.1	11.6	14.2	2.0	526.8	523.9	522.9	517.8	515.6
England	205	161	38.6	49.9	11.5	18.3	0.5	560.2	548.4	555.2	545.5	495.5
Finland	388	375	34.4	48.4	17.2	2.7	0.6	526.5	534.8	523.5	499.1	541.4
France	333	274	27.1	57.5	15.4	15.9	1.4	484.5	486.8	477.6	480.0	492.1
Georgia	218	217	76.7	22.0	1.4	0.0	0.6	497.9	495.8	558.2	.	428.7
Germany	244	209	42.0	52.1	5.9	12.9	0.6	526.6	521.2	530.0	524.3	485.8
Hong Kong SAR	193	159	49.8	37.5	12.6	18.6	0.0	602.4	583.4	599.0	592.2	.
Hungary	263	218	41.9	47.9	10.2	15.1	1.4	530.2	512.6	525.5	526.9	392.5
Iran, Islamic Rep. of	224	223	85.6	12.5	1.9	0.0	0.3	420.1	412.8	460.0	.	326.8
Ireland	239	237	53.0	38.8	8.2	0.4	0.5	549.4	539.1	554.6	558.1	523.7
Italy	266	264	71.6	25.8	2.6	0.7	0.0	512.5	514.0	521.8	504.1	.
Japan	182	177	26.9	48.8	24.4	1.5	1.6	585.8	586.2	602.2	615.9	607.1
Jordan	224	222	68.3	25.6	6.0	0.0	0.0	429.2	433.7	373.3	.	336.4
Kazakhstan	303	283	71.1	27.0	1.9	1.3	6.0	489.4	479.2	535.3	503.5	477.9
Korea, Rep. of	199	182	38.6	33.3	28.1	7.0	0.5	600.2	595.2	589.5	580.7	577.1
Kosovo	231	202	88.8	11.2	0.0	9.5	2.1	450.9	469.3	.	438.0	444.7
Kuwait	164	162	87.4	11.9	0.7	0.7	0.4	377.8	402.4	431.4	524.1	361.0
Latvia	213	206	45.2	45.3	9.5	3.3	0.0	538.6	533.2	522.3	524.8	.
Lithuania	250	245	44.1	42.1	13.8	0.5	1.0	563.3	559.7	554.8	602.4	539.2
Macao SAR	312	312	52.4	32.6	15.0	0.0	0.0	585.5	586.4	560.5	.	.
Montenegro	338	319	74.7	22.4	2.9	4.0	0.6	479.3	468.9	469.1	486.0	482.3
Morocco	303	288	72.1	23.4	4.6	4.7	0.1	399.1	387.8	361.7	363.5	344.2
Netherlands	188	121	70.6	26.0	3.5	32.9	0.4	534.5	541.1	535.3	538.8	543.7
New Zealand	407	220	44.9	42.4	12.7	44.6	0.9	489.6	499.9	511.3	482.4	494.4
North Macedonia	274	200	84.4	15.0	0.6	25.2	2.7	473.3	481.9	512.4	471.2	461.7
Norway (5)	344	261	39.7	49.9	10.4	19.5	1.2	532.1	533.0	523.8	525.7	532.6
Oman	284	275	83.0	13.4	3.7	1.7	1.1	422.9	416.1	405.4	394.3	465.8
Poland	267	266	26.1	49.6	24.3	0.7	0.0	543.5	547.0	546.0	567.5	.
Portugal	321	316	56.8	34.5	8.7	0.8	0.7	520.7	513.2	509.9	509.2	546.7
Qatar	284	279	70.4	28.8	0.8	1.1	0.5	471.3	442.2	459.2	525.9	555.7
Romania	188	150	82.0	16.9	1.2	20.4	0.4	541.1	548.9	544.5	538.9	570.3
Saudi Arabia	215	189	90.2	8.1	1.8	9.8	2.4	420.4	411.4	410.1	408.4	467.6
Serbia	213	211	65.3	30.5	4.2	0.0	0.8	525.9	517.5	522.0	.	495.4
Singapore	362	359	41.1	44.4	14.6	0.5	0.2	612.8	616.2	618.1	613.4	466.9
Slovak Republic	269	268	48.6	38.1	13.3	0.0	0.3	520.6	506.1	516.8	.	584.1
Slovenia	269	262	48.1	43.4	8.6	1.6	0.0	515.8	512.6	505.7	527.3	.
South Africa (5)	300	257	71.5	25.2	3.3	14.2	0.5	360.5	372.3	374.8	349.5	309.8
Spain	587	575	72.0	25.2	2.7	1.0	0.6	499.1	498.0	483.2	505.0	476.5
Sweden	250	214	61.2	32.0	6.8	12.4	1.1	529.2	528.8	534.4	535.4	506.2
Turkiye (5)	171	169	55.8	27.8	16.5	0.3	0.0	556.1	547.8	552.7	560.6	.
United Arab Emirates	1434	1267	82.4	14.8	2.8	8.9	1.0	501.2	490.4	508.2	483.6	472.3
United States	479	469	44.2	38.0	17.7	2.0	0.0	519.1	515.4	517.3	497.0	.
Uzbekistan	168	160	74.9	25.1	0.0	0.0	4.4	446.6	434.0	.	.	444.8
International Avg. (58)	18152	16434	59.6	32.3	8.1	7.9	1.0	505.2	501.7	506.8	506.2	482.6
Ontario, Canada	287	240	42.8	44.9	12.4	11.6	2.9	503.1	505.2	503.4	493.4	502.3
Quebec, Canada	214	195	43.9	46.0	10.1	5.5	1.2	515.7	515.1	509.7	516.1	500.4
Abu Dhabi, UAE	548	473	79.9	16.7	3.4	10.7	1.1	461.1	455.2	476.1	442.0	454.7
Dubai, UAE	359	314	77.6	18.2	4.3	9.6	0.0	561.0	551.6	565.7	528.8	.
Sharjah, UAE	287	258	87.8	10.8	1.3	7.2	2.4	511.2	456.5	422.2	508.6	484.6

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

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Albania	123	94	3.2	19.0	11.7	3.2	6.6	8.0	10.3	11.4	13.6	15.2	15.2	15.2
Armenia	211	203	0.0	1.8	10.1	3.2	7.1	7.5	8.9	10.3	11.4	12.0	13.6	15.2
Australia	355	255	1.3	25.1	9.3	3.2	6.1	7.1	8.0	9.3	10.3	12.0	13.6	15.2
Azerbaijan	271	224	4.1	11.8	9.9	3.2	6.6	7.1	8.3	10.1	11.4	12.7	15.2	15.2
Bahrain	212	209	0.8	0.5	10.3	4.8	7.1	8.0	8.9	10.3	11.4	12.7	13.6	15.2
Belgium (Flemish)	285	223	0.6	19.9	9.9	3.2	7.1	7.5	8.9	9.8	10.8	12.0	12.7	15.2
Belgium (French)	365	301	0.1	15.3	9.0	3.2	6.6	7.1	8.0	9.3	9.8	10.8	11.4	15.2
Bosnia & Herzegovina	236	178	3.0	20.2	10.8	4.8	7.5	8.4	9.3	10.3	12.0	13.6	15.2	15.2
Brazil	1048	1009	1.9	0.7	9.6	3.2	6.1	7.1	8.4	9.3	10.8	12.0	13.6	15.2
Bulgaria	208	206	0.0	1.0	10.4	4.8	7.1	8.4	9.3	10.3	11.4	12.7	13.6	15.2
Canada	923	818	1.9	8.9	9.1	3.2	6.6	7.1	8.0	8.9	9.8	11.4	12.0	15.2
Chile	178	161	0.2	7.8	8.8	3.2	5.6	6.6	7.5	8.9	9.8	11.4	12.0	15.2
Chinese Taipei	279	277	0.5	0.0	9.2	3.2	6.1	7.1	8.0	9.3	10.3	11.6	12.0	15.2
Cyprus	267	265	0.7	0.0	9.2	4.8	6.1	6.6	8.0	9.3	10.3	11.4	12.0	13.6
Czech Republic	344	339	0.0	1.5	11.0	6.6	8.7	9.3	9.8	10.8	12.0	12.7	13.6	15.2
Denmark	281	221	6.2	14.5	10.2	6.1	7.5	8.0	8.9	10.3	11.4	12.7	13.6	15.2
England	205	146	0.0	23.2	9.9	5.6	7.1	8.0	8.9	9.8	10.8	12.0	13.6	15.2
Finland	388	374	0.3	3.0	10.2	3.2	7.5	8.0	8.9	9.8	10.8	12.7	12.7	15.2
France	333	273	0.9	16.7	9.3	3.2	6.6	7.1	8.0	9.3	10.8	11.4	12.0	15.2
Georgia	218	214	2.1	0.0	9.9	3.2	6.6	7.5	8.4	9.8	11.4	12.7	13.6	15.2
Germany	244	209	0.7	12.9	9.7	4.8	7.1	7.5	8.4	9.8	10.8	11.4	12.0	15.2
Hong Kong SAR	193	157	0.3	18.8	10.6	6.1	8.0	8.4	9.3	10.3	12.0	12.7	13.6	15.2
Hungary	263	218	0.7	15.1	10.4	3.2	7.1	7.5	8.9	10.3	11.4	13.6	13.6	15.2
Iran, Islamic Rep. of	224	223	0.2	0.0	9.1	3.2	5.6	6.1	8.0	8.9	10.3	11.4	12.7	15.2
Ireland	239	238	0.0	0.4	9.9	4.8	7.1	8.0	8.9	9.8	10.8	12.0	13.6	15.2
Italy	266	261	0.9	0.7	9.5	3.2	6.1	6.6	8.0	9.8	10.8	12.0	12.7	15.2
Japan	182	176	1.8	1.5	11.9	6.1	8.9	9.3	10.3	11.4	13.6	15.2	15.2	15.2
Jordan	224	222	0.3	0.0	9.0	3.2	5.6	6.6	8.0	8.9	10.3	11.4	12.7	15.2
Kazakhstan	303	285	5.6	1.3	10.8	3.2	6.9	8.0	9.3	10.8	12.0	15.2	15.2	15.2
Korea, Rep. of	199	181	0.8	7.0	9.6	3.2	5.6	7.1	8.4	9.8	10.8	12.0	12.7	15.2
Kosovo	231	202	2.9	9.5	10.8	6.6	8.4	8.9	9.8	10.3	12.0	12.7	13.6	15.2
Kuwait	164	163	0.0	0.7	9.6	3.2	7.1	7.5	8.4	9.8	10.8	12.0	12.0	15.2
Latvia	213	204	0.5	3.3	10.1	5.6	7.1	8.0	8.9	9.9	11.4	12.0	12.7	15.2
Lithuania	250	245	0.9	0.5	8.9	3.2	5.6	6.6	7.5	8.9	10.3	12.0	12.0	15.2
Macao SAR	312	308	0.5	0.0	9.9	3.2	7.5	8.4	8.9	9.8	10.8	11.4	12.7	15.2
Montenegro	338	321	1.5	4.0	10.7	3.2	7.5	8.4	9.3	10.3	12.0	13.6	15.2	15.2
Morocco	303	278	0.0	5.3	8.3	3.2	5.6	6.1	6.9	8.4	9.4	10.8	11.4	15.2
Netherlands	188	119	1.5	32.9	10.5	6.1	7.1	8.0	9.3	10.3	11.4	12.7	13.6	15.2
New Zealand	407	216	0.9	45.4	9.3	3.2	6.6	7.1	8.4	9.3	10.3	11.4	12.0	15.2
North Macedonia	274	200	2.5	25.2	10.6	4.8	6.6	8.0	9.3	10.3	12.0	13.6	15.2	15.2
Norway (5)	344	246	1.7	22.7	9.5	3.2	7.1	7.5	8.4	9.3	10.3	11.4	12.0	15.2
Oman	284	274	1.3	2.0	8.7	3.2	4.8	6.1	7.1	8.4	10.3	12.0	12.7	15.2
Poland	267	266	0.0	0.7	10.3	5.6	7.5	8.4	9.3	10.3	11.4	12.0	13.6	15.2
Portugal	321	316	0.6	0.8	9.7	3.2	6.1	7.1	8.4	9.8	10.8	12.0	12.0	15.2
Qatar	284	276	1.8	1.1	10.0	3.2	6.6	7.5	8.9	9.8	11.4	12.7	13.6	15.2
Romania	188	145	0.4	22.9	10.6	3.2	8.0	8.4	9.3	10.3	11.4	13.6	15.2	15.2
Saudi Arabia	215	189	2.2	9.8	8.0	3.2	3.2	4.9	6.6	8.0	8.9	10.8	11.4	15.2
Serbia	213	212	0.5	0.0	10.4	5.6	7.1	8.0	9.3	10.3	11.4	13.6	13.6	15.2
Singapore	362	358	0.6	0.5	10.5	4.8	8.0	8.4	9.3	10.3	11.4	12.7	13.6	15.2
Slovak Republic	269	267	0.9	0.0	9.9	3.2	6.6	7.1	8.4	9.8	11.4	12.7	13.6	15.2
Slovenia	269	262	0.0	1.6	9.5	4.8	6.6	7.5	8.4	9.3	10.3	12.0	12.7	15.2
South Africa (5)	300	254	0.6	14.4	9.0	4.8	6.6	6.6	8.0	8.9	9.8	10.8	11.4	15.2
Spain	587	574	0.8	1.0	10.5	3.2	7.5	8.4	9.3	10.3	11.4	12.7	13.6	15.2
Sweden	250	211	1.6	12.8	10.1	5.6	7.5	8.0	8.9	9.8	11.4	12.7	12.7	15.2
Turkiye (5)	171	169	0.0	0.3	8.8	3.2	5.1	6.6	7.5	8.9	10.3	10.8	12.0	15.2
United Arab Emirates	1434	1188	2.3	11.8	10.2	3.2	7.1	8.0	8.9	9.8	11.4	12.7	15.2	15.2
United States	479	464	1.1	2.2	9.0	3.2	6.1	7.1	8.0	8.9	9.8	10.8	11.4	15.2
Uzbekistan	168	159	4.7	0.0	11.1	3.2	7.2	8.0	9.3	10.8	12.7	15.2	15.2	15.2
International Avg. (58)	18152	16246	1.2	8.3	9.9	4.0	6.8	7.5	8.6	9.8	11.0	12.3	13.2	15.1
Ontario, Canada	287	239	2.6	11.9	9.0	4.8	6.6	7.1	8.0	8.9	9.8	11.4	11.4	15.2
Quebec, Canada	214	193	0.8	6.2	9.1	3.2	6.6	7.1	8.0	9.3	9.8	11.4	12.0	13.6
Abu Dhabi, UAE	548	451	1.5	12.9	9.9	3.2	6.1	7.5	8.9	9.8	11.4	12.7	13.6	15.2
Dubai, UAE	359	305	1.7	10.4	10.5	3.2	7.5	8.0	8.9	10.3	12.0	13.6	15.2	15.2
Sharjah, UAE	287	231	4.2	13.5	10.5	3.2	7.5	8.0	8.9	10.3	11.4	13.6	15.2	15.2



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

Country	Sample	Valid N	1.Very little %	2.Some %	3.A lot %	Not administered %	Omitted %	1.Very little Mean	2.Some Mean	3.A lot Mean	Not administered Mean	Omitted Mean
Albania	123	94	68.8	25.9	5.3	19.0	3.2	511.9	502.8	497.9	528.5	478.6
Armenia	211	203	31.0	64.3	4.7	1.8	0.0	515.6	512.4	500.2	504.2	.
Australia	355	255	15.7	74.6	9.7	25.1	1.3	568.4	525.0	489.0	516.6	490.9
Azerbaijan	271	224	26.4	65.7	7.9	11.8	4.1	492.4	497.4	477.3	491.6	492.8
Bahrain	212	209	34.9	62.0	3.1	0.5	0.8	471.8	459.1	413.2	383.6	441.9
Belgium (Flemish)	285	223	23.4	73.3	3.3	19.9	0.6	535.2	520.8	498.1	510.8	507.1
Belgium (French)	365	301	7.0	85.3	7.7	15.3	0.1	521.9	491.6	460.8	478.2	549.7
Bosnia & Herzegovina	236	178	40.1	57.5	2.4	20.2	3.0	449.6	451.4	425.2	437.6	435.3
Brazil	1048	1009	22.6	68.8	8.6	0.7	1.9	419.1	392.8	407.0	395.4	405.1
Bulgaria	208	206	30.6	65.8	3.7	1.0	0.0	560.1	518.1	497.0	502.7	.
Canada	923	818	11.1	81.1	7.8	8.9	1.9	539.0	502.1	482.0	496.6	497.7
Chile	178	161	10.2	78.5	11.3	7.8	0.2	462.4	443.8	422.7	448.4	361.2
Chinese Taipei	279	277	13.7	79.3	7.0	0.0	0.5	612.8	607.0	600.8	555.0	551.8
Cyprus	267	265	11.6	77.5	10.9	0.0	0.7	532.9	515.5	504.2	.	518.1
Czech Republic	344	339	45.5	54.3	0.2	1.5	0.0	537.4	525.1	456.2	523.0	.
Denmark	281	221	27.8	71.4	0.8	14.5	6.2	532.8	522.4	512.1	517.7	518.1
England	205	146	18.3	79.2	2.5	23.2	0.0	592.2	545.2	506.2	549.0	.
Finland	388	374	23.7	73.6	2.7	3.0	0.3	541.9	527.7	481.2	504.8	587.4
France	333	273	15.2	77.7	7.0	16.7	0.9	500.6	482.7	468.5	481.2	511.8
Georgia	218	214	29.9	64.6	5.5	0.0	2.1	506.9	493.5	511.3	.	471.3
Germany	244	209	19.3	76.5	4.1	12.9	0.7	547.7	520.3	475.0	524.3	516.4
Hong Kong SAR	193	157	36.0	62.6	1.5	18.8	0.3	626.4	575.9	625.7	591.2	674.5
Hungary	263	218	35.5	60.2	4.4	15.1	0.7	541.6	508.5	474.1	526.9	558.8
Iran, Islamic Rep. of	224	223	15.5	71.4	13.1	0.0	0.2	428.6	414.2	438.6	.	409.7
Ireland	239	238	18.4	77.0	4.6	0.4	0.0	561.4	543.2	524.7	558.1	.
Italy	266	261	21.9	67.1	10.9	0.7	0.9	511.7	515.3	501.9	504.1	524.0
Japan	182	176	61.5	38.4	0.2	1.5	1.8	592.9	586.3	674.3	615.9	578.5
Jordan	224	222	12.6	71.2	16.2	0.0	0.3	463.9	421.1	424.5	.	406.8
Kazakhstan	303	285	45.2	50.0	4.8	1.3	5.6	486.0	490.5	471.4	503.5	477.6
Korea, Rep. of	199	181	22.9	69.2	7.9	7.0	0.8	609.6	591.0	595.3	580.7	576.9
Kosovo	231	202	37.3	62.3	0.5	9.5	2.9	456.1	451.6	494.8	438.0	432.5
Kuwait	164	163	14.5	81.7	3.7	0.7	0.0	408.5	378.6	327.3	524.1	.
Latvia	213	204	27.6	69.3	3.1	3.3	0.5	542.1	531.7	533.0	524.8	531.5
Lithuania	250	245	14.2	72.1	13.6	0.5	0.9	576.3	557.2	559.2	602.4	583.4
Macao SAR	312	308	16.4	81.0	2.6	0.0	0.5	595.2	580.4	559.3	511.5	540.5
Montenegro	338	321	37.6	58.0	4.3	4.0	1.5	479.2	474.7	474.1	486.0	494.4
Morocco	303	278	7.1	68.1	24.7	5.3	0.0	397.1	402.9	371.8	365.4	.
Netherlands	188	119	33.9	65.0	1.1	32.9	1.5	546.0	532.5	499.0	538.8	519.6
New Zealand	407	216	12.1	82.8	5.1	45.4	0.9	530.5	492.2	479.0	483.2	496.3
North Macedonia	274	200	36.7	58.3	5.0	25.2	2.5	492.6	465.1	477.9	471.2	431.5
Norway (5)	344	246	15.4	81.2	3.4	22.7	1.7	536.1	531.0	527.1	526.2	539.2
Oman	284	274	13.2	67.2	19.6	2.0	1.3	457.0	416.9	413.3	402.8	443.2
Poland	267	266	25.6	73.1	1.3	0.7	0.0	552.0	544.5	502.3	567.5	.
Portugal	321	316	22.8	67.8	9.3	0.8	0.6	536.5	511.4	511.0	509.2	562.3
Qatar	284	276	25.5	69.4	5.2	1.1	1.8	491.1	457.1	411.4	525.9	456.5
Romania	188	145	35.5	61.6	2.9	22.9	0.4	549.2	540.1	518.6	538.5	570.3
Saudi Arabia	215	189	6.8	64.9	28.4	9.8	2.2	448.6	419.0	418.0	408.4	420.0
Serbia	213	212	31.9	64.2	4.0	0.0	0.5	533.7	517.1	534.6	.	488.1
Singapore	362	358	34.0	62.7	3.3	0.5	0.6	632.4	606.5	588.1	613.4	625.4
Slovak Republic	269	267	30.9	59.9	9.2	0.0	0.9	530.0	509.2	499.2	.	524.9
Slovenia	269	262	16.6	76.3	7.2	1.6	0.0	513.4	514.3	506.4	527.3	.
South Africa (5)	300	254	6.6	83.1	10.3	14.4	0.6	370.7	365.6	345.0	350.6	317.2
Spain	587	574	35.2	62.2	2.5	1.0	0.8	509.6	492.8	474.9	504.9	498.5
Sweden	250	211	28.4	67.9	3.7	12.8	1.6	543.4	526.1	503.7	533.8	483.5
Turkiye (5)	171	169	9.7	77.5	12.8	0.3	0.0	610.5	547.6	543.9	560.6	.
United Arab Emirates	1434	1188	31.0	64.4	4.6	11.8	2.3	531.3	488.6	451.1	482.3	502.8
United States	479	464	8.8	84.8	6.4	2.2	1.1	557.8	515.7	483.1	496.9	529.6
Uzbekistan	168	159	46.1	49.9	4.0	0.0	4.7	444.5	440.5	460.8	.	449.5
International Avg. (58)	18152	16246	25.1	68.3	6.6	8.3	1.2	519.8	500.2	487.7	504.4	499.6
Ontario, Canada	287	239	11.6	80.9	7.5	11.9	2.6	533.1	502.1	479.2	493.6	506.2
Quebec, Canada	214	193	10.5	82.4	7.1	6.2	0.8	523.0	513.8	509.0	517.8	516.8
Abu Dhabi, UAE	548	451	25.4	67.1	7.5	12.9	1.5	498.4	448.7	429.1	448.7	472.7
Dubai, UAE	359	305	34.4	62.8	2.8	10.4	1.7	579.5	552.2	519.6	529.8	505.8
Sharjah, UAE	287	231	39.0	59.2	1.8	13.5	4.2	533.4	490.0	471.6	488.4	501.6