

Question : On what day were you born?
 Location : SQ3-1/1 (MS1GBIRD)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	640	0.1	0.5	15.3	21.0	1.0	2.0	4.0	7.0	15.0	23.0	27.0	30.0	31.0
Austria	782	741	2.3	1.8	16.1	9.0	1.0	2.0	4.0	8.0	16.0	24.0	28.0	30.0	31.0
Canada	2781	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Cyprus	391	384	0.5	1.2	16.1	25.0	1.0	2.0	4.0	8.0	16.0	24.0	28.0	30.0	31.0
Czech Republic	1101	1098	0.0	0.2	15.3	20.0	1.0	2.0	4.0	8.0	15.0	22.0	28.0	29.0	31.0
Denmark	1388	1237	9.8	0.2	16.1	21.0	1.0	2.0	4.0	8.0	16.0	24.0	28.0	30.0	31.0
France	1071	1041	1.2	2.0	15.8	8.0	1.0	2.0	4.0	8.0	15.0	24.0	28.0	30.0	31.0
Germany	2296	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Greece	456	441	1.3	2.0	15.3	8.0	1.0	2.0	4.0	8.0	15.0	23.0	27.0	29.0	31.0
Israel	953	842	10.5	1.2	15.0	15.0	1.0	2.0	3.0	7.0	15.0	22.0	27.0	29.0	31.0
Italy	398	397	0.1	0.0	15.6	8.0	1.0	2.0	4.0	8.0	15.0	23.0	28.0	29.0	31.0
Lithuania	734	726	1.5	0.0	15.6	12.0	1.0	2.0	3.0	8.0	15.0	24.0	28.0	29.0	31.0
Russian Federation	1638	1627	0.3	0.6	15.7	7.0	1.0	2.0	3.0	8.0	16.0	23.0	28.0	30.0	31.0
Slovenia	1536	1478	1.4	2.6	16.4	16.0	1.0	2.0	4.0	9.0	16.0	24.0	28.0	30.0	31.0
Sweden	1001	995	0.5	0.4	15.6	21.0	1.0	2.0	3.0	7.0	15.0	23.0	28.0	29.0	31.0
Switzerland	1404	1375	1.1	0.6	15.0	12.0	1.0	2.0	4.0	8.0	15.0	22.0	28.0	29.0	31.0
United States	2785	2737	4.0	0.2	15.8	6.0	1.0	2.0	4.0	8.0	16.0	23.0	28.0	30.0	31.0
International Avg.	1256	1051	13.8	0.8	15.7	13.9	1.0	2.0	3.7	7.9	15.4	23.2	27.8	29.5	31.0

Question : In what month were you born?
 Location : SQ3-1/2 (MS1GBIRM)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	642	0.1	0.1	6.4	6.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
Austria	782	743	2.3	1.7	6.3	1.0	1.0	1.0	2.0	3.0	6.0	9.0	11.0	12.0	12.0
Canada	2781	2774	0.1	0.1	6.4	8.0	1.0	1.0	2.0	3.0	6.0	9.0	11.0	12.0	12.0
Cyprus	391	386	0.5	0.7	6.3	7.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
Czech Republic	1101	1101	0.0	0.0	6.2	5.0	1.0	1.0	1.0	3.0	6.0	9.0	11.0	12.0	12.0
Denmark	1388	1330	3.5	0.1	6.3	3.0	1.0	1.0	2.0	3.0	6.0	9.0	11.0	12.0	12.0
France	1071	1042	1.1	2.0	6.3	4.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
Germany	2296	2226	1.3	2.3	6.7	8.0	1.0	1.0	2.0	4.0	7.0	9.0	11.0	12.0	96.0
Greece	456	451	1.3	0.0	6.3	4.0	1.0	1.0	1.0	4.0	6.0	9.0	11.0	12.0	12.0
Israel	953	852	10.5	0.1	6.5	12.0	1.0	1.0	2.0	4.0	7.0	9.0	11.0	12.0	12.0
Italy	398	398	0.0	0.0	6.3	5.0	1.0	1.0	2.0	3.0	6.0	9.0	11.0	12.0	12.0
Lithuania	734	726	1.5	0.0	6.2	2.0	1.0	1.0	2.0	3.0	6.0	9.0	11.0	12.0	12.0
Russian Federation	1638	1637	0.0	0.0	6.5	6.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
Slovenia	1536	1488	1.4	2.0	6.4	4.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
Sweden	1001	997	0.4	0.1	6.0	5.0	1.0	1.0	2.0	3.0	6.0	9.0	11.0	12.0	12.0
Switzerland	1404	1377	1.1	0.5	6.3	1.0	1.0	1.0	2.0	3.0	6.0	9.0	11.0	12.0	12.0
United States	2785	2744	4.0	0.1	6.5	1.0	1.0	1.0	2.0	4.0	6.0	9.0	11.0	12.0	12.0
International Avg.	1256	1230	1.7	0.6	6.4	4.8	1.0	1.0	1.9	3.5	6.1	9.0	11.0	12.0	16.9

Question : In what year were you born?
 Location : SQ3-1/3 (MS1GBIRY)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	641	0.1	0.3	77.5	78.0	72.0	77.0	77.0	77.0	78.0	78.0	78.0	78.0	79.0
Austria	782	758	2.3	0.6	75.9	76.0	73.0	75.0	75.0	75.0	76.0	76.0	77.0	77.0	79.0
Canada	2781	2767	0.1	0.3	76.4	77.0	70.0	75.0	75.0	76.0	76.0	77.0	77.0	77.0	79.0
Cyprus	391	386	0.5	0.7	77.1	77.0	75.0	77.0	77.0	77.0	77.0	77.0	78.0	78.0	78.0
Czech Republic	1101	1101	0.0	0.0	76.6	77.0	75.0	76.0	76.0	76.0	77.0	77.0	77.0	77.0	77.0
Denmark	1388	1328	3.5	0.3	75.5	76.0	58.0	75.0	75.0	75.0	76.0	76.0	76.0	76.0	78.0
France	1071	1036	1.1	2.6	76.7	77.0	74.0	75.0	76.0	76.0	77.0	77.0	77.0	78.0	78.0
Germany	2296	2240	1.4	0.9	76.4	77.0	72.0	75.0	76.0	76.0	76.0	77.0	77.0	78.0	78.0
Greece	456	451	1.3	0.0	78.2	78.0	77.0	78.0	78.0	78.0	78.0	78.0	79.0	79.0	79.0
Israel	953	852	10.5	0.1	78.0	78.0	76.0	77.0	78.0	78.0	78.0	78.0	78.0	78.0	79.0
Italy	398	398	0.0	0.0	75.8	76.0	64.0	74.0	75.0	76.0	76.0	76.0	77.0	77.0	77.0
Lithuania	734	726	1.5	0.0	77.0	77.0	71.0	76.0	77.0	77.0	77.0	77.0	77.0	77.0	79.0
Russian Federation	1638	1637	0.0	0.0	77.9	78.0	77.0	77.0	77.0	78.0	78.0	78.0	78.0	78.0	81.0
Slovenia	1536	1491	1.4	1.3	76.1	76.0	72.0	75.0	76.0	76.0	76.0	76.0	77.0	77.0	78.0
Sweden	1001	998	0.4	0.0	75.9	76.0	65.0	75.0	75.0	76.0	76.0	76.0	76.0	76.0	79.0
Switzerland	1404	1375	1.2	0.4	75.4	76.0	66.0	74.0	74.0	75.0	75.0	76.0	76.0	77.0	79.0
United States	2785	2745	4.0	0.0	76.8	77.0	71.0	76.0	76.0	77.0	77.0	77.0	77.0	77.0	78.0
International Avg.	1256	1231	1.7	0.4	76.6	76.9	71.1	75.7	76.1	76.4	76.7	76.9	77.2	77.4	78.5

Question : Are you a female or a male?
Location : SQ3-2 (MS1GSEX)

Country	Sample	Valid N	1.girl %	2.boy %	Not Adminis- tered %	Omitted %	1.girl Mean	2.boy Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	644	44.5	55.5	0.1	0.0	515.8	519.2	330.3	.
Austria	782	763	62.1	37.9	2.3	0.1	395.5	479.1	417.5	514.5
Canada	2781	2768	47.1	52.9	0.1	0.2	486.8	517.7	494.0	456.1
Cyprus	391	388	38.7	61.3	0.5	0.3	529.0	539.1	525.7	538.5
Czech Republic	1101	1101	59.5	40.5	0.0	0.0	425.5	507.5	.	.
Denmark	1388	1332	37.2	62.8	3.5	0.0	510.9	527.5	533.4	.
France	1071	1055	36.9	63.1	1.1	0.6	561.3	575.1	530.3	550.0
Germany	2296	2250	57.4	42.6	1.4	0.7	450.1	482.5	428.2	444.3
Greece	456	454	30.6	69.4	0.3	0.0	536.1	538.9	342.1	.
Israel	953	851	40.8	59.2	10.5	0.2	547.1	562.5	536.7	533.3
Italy	398	398	39.5	60.5	0.0	0.0	476.6	487.1	.	.
Lithuania	734	726	49.4	50.6	1.5	0.0	504.9	546.7	505.8	.
Russian Federation	1638	1638	48.1	51.9	0.0	0.0	525.9	569.7	.	.
Slovenia	1536	1520	50.3	49.7	1.4	0.1	468.9	486.6	473.3	525.6
Sweden	1001	998	31.2	68.8	0.4	0.0	491.6	506.3	524.6	.
Switzerland	1404	1387	46.4	53.6	1.1	0.3	503.8	546.8	534.6	479.4
United States	2785	2745	49.9	50.1	4.0	0.0	410.7	444.8	352.5	.
International Avg.	1256	1236	45.3	54.7	1.7	0.1	490.6	519.8	466.4	505.2

Question : Were you born in <country>?
Location : SQ3-3A (MS1GBRN1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	644	69.8	30.2	0.1	0.0	508.5	539.0	330.3	.
Austria	782	763	94.7	5.3	2.3	0.1	426.0	447.2	417.5	624.4
Canada	2781	2746	77.0	23.0	0.4	0.7	500.1	513.3	507.8	483.3
Cyprus	391	.	.	.	100.0	0.0	.	.	535.2	.
Czech Republic	1101	1099	98.8	1.2	0.0	0.1	457.8	514.4	.	601.3
Denmark	1388	1239	94.9	5.1	9.8	0.1	521.1	520.6	527.3	533.9
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2255	95.0	5.0	1.4	0.8	465.1	446.2	425.9	431.4
Greece	456	451	97.6	2.4	1.3	0.0	542.5	481.5	257.3	.
Israel	953	848	83.7	16.3	10.5	0.5	557.7	548.0	536.7	570.1
Italy	398	397	97.4	2.6	0.1	0.0	483.6	456.5	520.3	.
Lithuania	734	725	98.9	1.1	1.6	0.0	526.4	497.5	506.4	.
Russian Federation	1638	1631	88.9	11.1	0.0	0.4	547.0	561.1	590.9	565.9
Slovenia	1536	1523	96.7	3.3	1.4	0.0	479.0	442.0	473.3	.
Sweden	1001	996	94.2	5.8	0.5	0.0	503.4	474.0	507.3	.
Switzerland	1404	1389	90.9	9.1	1.1	0.2	528.3	511.6	534.6	462.3
United States	2785	2737	90.5	9.5	4.0	0.2	425.7	447.2	352.5	431.7
International Avg.	1256	1296	91.3	8.7	13.8	0.2	498.2	493.3	474.5	522.7

Question : If you were not born in <country>, how old were you when you came to <country>?
 Location : SQ3-3B (MS1GBRN2)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	644	0.1	69.8	0.0	8.9	11.0	1.0	1.0	2.0	5.0	9.0	12.0	16.0	17.0	19.0
Austria	782	761	2.6	94.9	0.1	11.5	1.0	1.0	1.0	1.0	6.0	14.0	16.0	17.0	17.0	17.0
Canada	2781	2745	0.4	77.0	0.7	11.8	15.0	1.0	2.0	3.0	8.0	14.0	16.0	17.0	18.0	19.0
Cyprus	391	384	0.8	74.2	1.0	8.6	9.0	1.0	2.0	3.0	7.0	9.0	9.0	14.0	16.0	17.0
Czech Republic	1101	1098	0.1	98.9	0.1	8.6	3.0	1.0	1.0	3.0	3.0	7.0	15.0	16.0	16.0	16.0
Denmark	1388	1233	9.8	95.5	0.7	5.8	1.0	0.0	1.0	1.0	2.0	3.0	10.0	15.0	16.0	21.0
France	1071	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Germany	2296	2246	1.9	95.4	0.7	6.8	1.0	0.0	1.0	1.0	2.0	5.0	12.0	16.0	17.0	17.0
Greece	456	451	1.3	97.6	0.0	7.0	5.0	1.0	1.0	1.0	5.0	7.0	10.0	12.0	13.0	13.0
Israel	953	847	10.9	83.8	0.2	9.8	12.0	1.0	1.0	2.0	7.0	12.0	13.0	14.0	15.0	16.0
Italy	398	395	0.4	98.4	0.8	6.8	11.0	0.0	0.0	0.0	1.0	9.0	11.0	11.0	11.0	16.0
Lithuania	734	724	1.8	99.0	0.0	3.9	1.0	1.0	1.0	1.0	1.0	5.0	6.0	8.0	8.0	8.0
Russian Federation	1638	1630	0.2	89.0	0.3	8.0	9.0	1.0	1.0	1.0	6.0	9.0	9.0	13.0	15.0	16.0
Slovenia	1536	1520	1.5	96.8	0.1	5.7	1.0	1.0	1.0	1.0	1.0	2.0	11.0	15.0	15.0	17.0
Sweden	1001	994	1.0	94.7	0.0	6.6	1.0	1.0	1.0	1.0	1.0	5.0	11.0	14.0	16.0	17.0
Switzerland	1404	1378	1.1	92.0	1.3	5.9	1.0	1.0	1.0	1.0	2.0	5.0	9.0	14.0	15.0	17.0
United States	2785	2730	4.0	90.8	0.4	8.0	2.0	1.0	1.0	1.0	2.0	7.0	14.0	16.0	17.0	19.0
International Avg.	1256	1236	8.1	90.5	0.4	7.7	5.3	0.8	1.1	1.4	3.7	7.6	11.5	14.3	15.1	16.6

Question : Was your mother born in <country>?
 Location : SQ3-4A (MS1GBRNM)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	50.3	49.7	0.1	0.0	508.0	527.6	330.3	378.2
Austria	782	760	90.1	9.9	2.3	0.4	426.1	436.7	417.5	445.8
Canada	2781	2747	56.0	44.0	0.4	0.7	497.4	510.4	507.8	483.3
Cyprus	391	388	92.8	7.2	0.8	0.0	537.1	514.7	498.7	.
Czech Republic	1101	1099	96.0	4.0	0.0	0.6	458.6	465.8	.	415.5
Denmark	1388	1239	94.5	5.5	9.8	0.1	521.0	524.2	527.3	489.0
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2260	88.9	11.1	1.2	0.5	465.8	448.7	434.3	421.5
Greece	456	451	97.4	2.6	1.3	0.0	541.6	521.2	257.3	.
Israel	953	845	54.2	45.8	10.5	0.8	559.4	552.7	536.7	540.6
Italy	398	396	97.3	2.7	0.4	0.1	483.0	487.5	462.4	360.1
Lithuania	734	724	95.9	4.1	1.7	0.2	526.3	521.2	505.1	554.1
Russian Federation	1638	1630	91.7	8.3	0.0	0.4	547.2	566.7	566.0	489.3
Slovenia	1536	1521	90.2	9.8	1.4	0.1	478.7	470.5	473.3	363.9
Sweden	1001	994	91.0	9.0	0.6	0.1	504.5	475.8	496.1	423.0
Switzerland	1404	1385	72.7	27.3	1.1	0.3	529.0	520.7	534.6	517.3
United States	2785	2740	84.1	15.9	4.0	0.1	426.2	436.1	352.5	443.4
International Avg.	1256	1239	83.9	16.1	8.0	0.3	500.6	498.8	466.8	451.8

Question : Was your father born in <country>?
 Location : SQ3-4B (MS1GBRNF)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	48.8	51.2	0.1	0.7	509.3	525.0	330.3	570.9
Austria	782	759	90.5	9.5	2.4	0.4	426.1	435.1	426.4	445.8
Canada	2781	2737	54.9	45.1	0.4	1.1	499.3	509.1	507.8	440.0
Cyprus	391	383	94.7	5.3	1.1	1.0	537.5	511.5	492.0	483.6
Czech Republic	1101	1097	96.9	3.1	0.0	0.7	458.6	470.2	.	414.9
Denmark	1388	1236	94.7	5.3	9.8	0.4	522.1	502.5	527.3	534.2
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2256	89.9	10.1	1.2	0.4	466.9	435.2	434.3	473.3
Greece	456	450	97.8	2.2	1.3	0.2	541.7	517.4	257.3	512.5
Israel	953	844	47.7	52.3	10.5	0.9	559.5	553.2	536.7	555.1
Italy	398	397	98.6	1.4	0.1	0.0	482.1	538.7	520.3	.
Lithuania	734	724	95.5	4.5	1.7	0.2	525.8	532.8	505.1	552.2
Russian Federation	1638	1625	91.4	8.6	0.0	0.8	548.3	555.7	566.0	513.5
Slovenia	1536	1515	88.4	11.6	1.4	0.6	477.9	479.4	473.3	421.8
Sweden	1001	993	88.9	11.1	0.5	0.3	502.6	496.3	508.8	434.2
Switzerland	1404	1376	75.6	24.4	1.1	0.9	531.1	514.5	534.6	492.6
United States	2785	2731	85.6	14.4	4.0	0.4	425.4	442.6	352.5	398.3
International Avg.	1256	1235	83.7	16.3	8.0	0.5	500.9	501.2	471.4	482.9

Question : How often do you speak <language of test> at home?
Location : SQ3-5 (MS1GLANG)

Country	Sample	Valid N	1.always or almost always %	2.sometimes %	3.never %	Not Adminis- tered %	Omitted %	1.always or almost always Mean	2.sometimes Mean	3.never Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	79.1	16.9	4.1	0.1	0.3	514.3	529.3	546.5	330.3	374.2
Austria	782	754	97.3	1.6	1.1	2.3	0.9	428.0	408.9	363.4	417.5	451.9
Canada	2781	2747	79.5	15.1	5.5	0.4	0.8	501.3	499.9	537.2	507.8	495.1
Cyprus	391	387	98.2	1.5	0.3	1.0	0.0	535.5	536.2	552.6	495.1	.
Czech Republic	1101	1099	98.3	1.6	0.1	0.0	0.1	458.2	472.4	790.6	.	448.3
Denmark	1388	1234	97.4	1.6	1.0	9.8	0.4	520.9	517.1	560.4	527.3	501.0
France	1071	1058	96.6	2.8	0.6	1.2	0.0	570.9	531.9	597.1	527.6	.
Germany	2296	2236	94.7	4.6	0.7	1.5	1.2	465.3	435.9	417.9	467.5	432.0
Greece	456	446	98.6	1.1	0.4	1.3	1.1	542.7	399.5	616.1	257.3	511.7
Israel	953	851	85.2	10.2	4.6	10.5	0.2	557.5	548.8	547.6	536.7	579.8
Italy	398	396	96.6	3.2	0.1	0.0	0.5	485.1	405.7	579.5	.	533.8
Lithuania	734	725	98.8	0.9	0.3	1.5	0.2	525.8	541.6	568.5	505.8	529.0
Russian Federation	1638	1628	99.3	0.5	0.2	0.0	0.8	549.0	540.9	536.2	566.0	506.5
Slovenia	1536	1505	96.8	2.2	1.0	1.4	1.3	479.3	431.6	467.5	473.3	447.9
Sweden	1001	990	95.6	3.2	1.2	0.5	1.0	503.3	464.2	491.6	508.8	481.3
Switzerland	1404	1389	89.2	6.1	4.6	1.1	0.2	528.9	515.1	498.5	534.6	543.2
United States	2785	2740	93.1	5.3	1.6	4.0	0.2	427.1	436.9	433.7	352.5	462.6
International Avg.	1256	1225	93.8	4.6	1.6	2.2	0.5	505.5	483.3	535.6	467.2	486.6

Question : Does your mother live at home with you most or all of the time?
Location : SQ3-6A (MS1GADU1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	93.6	6.4	0.1	0.1	519.8	487.9	330.3	468.3
Austria	782	761	95.9	4.1	2.3	0.3	428.8	388.0	417.5	469.0
Canada	2781	2769	91.5	8.5	0.4	0.0	503.1	501.6	507.8	548.8
Cyprus	391	387	96.9	3.1	1.0	0.0	537.2	485.1	495.1	.
Czech Republic	1101	1100	98.0	2.0	0.0	0.0	459.1	433.7	.	562.6
Denmark	1388	1238	86.5	13.5	9.8	0.1	521.3	520.0	527.3	492.4
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2254	95.9	4.1	1.3	0.8	465.6	431.2	425.6	426.7
Greece	456	449	94.3	5.7	1.3	0.5	543.1	514.9	257.3	462.0
Israel	953	847	97.9	2.1	10.5	0.6	556.6	540.8	536.7	539.7
Italy	398	398	98.4	1.6	0.0	0.0	483.4	452.4	.	.
Lithuania	734	726	96.8	3.2	1.5	0.0	526.4	515.6	505.8	.
Russian Federation	1638	1634	97.8	2.2	0.0	0.2	547.9	574.5	566.0	624.2
Slovenia	1536	1519	95.7	4.3	1.4	0.6	478.1	478.2	473.3	423.7
Sweden	1001	992	89.7	10.3	0.5	0.4	503.8	488.0	508.8	396.5
Switzerland	1404	1389	96.5	3.5	1.1	0.1	527.0	518.3	534.6	534.5
United States	2785	2739	94.0	6.0	4.0	0.2	430.0	388.1	352.5	558.0
International Avg.	1256	1240	95.0	5.0	8.0	0.2	502.0	482.4	467.2	500.5

Question : Does your father live at home with you most or all of the time?
 Location : SQ3-6B (MS1GADU2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	84.4	15.6	0.1	0.1	521.7	496.1	330.3	468.3
Austria	782	761	83.2	16.8	2.3	0.3	431.9	403.2	417.5	469.0
Canada	2781	2769	79.1	20.9	0.4	0.0	504.4	497.6	507.8	548.8
Cyprus	391	387	89.5	10.5	1.0	0.0	535.6	535.5	495.1	.
Czech Republic	1101	1100	86.5	13.5	0.0	0.0	459.4	454.1	.	562.6
Denmark	1388	1238	78.9	21.1	9.8	0.1	522.4	516.7	527.3	492.4
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2254	85.7	14.3	1.3	0.8	467.7	442.7	425.6	426.7
Greece	456	449	85.6	14.4	1.3	0.5	543.0	532.2	257.3	462.0
Israel	953	847	90.8	9.2	10.5	0.6	556.2	557.3	536.7	539.7
Italy	398	398	94.7	5.3	0.0	0.0	482.1	497.4	.	.
Lithuania	734	726	86.1	13.9	1.5	0.0	528.4	511.6	505.8	.
Russian Federation	1638	1635	81.4	18.6	0.0	0.1	550.3	540.8	566.0	583.2
Slovenia	1536	1519	82.7	17.3	1.4	0.6	479.4	471.8	473.3	423.7
Sweden	1001	993	82.7	17.3	0.5	0.3	503.0	497.6	508.8	404.5
Switzerland	1404	1388	84.9	15.1	1.1	0.1	527.9	520.0	534.6	538.3
United States	2785	2739	79.2	20.8	4.0	0.2	435.0	399.0	352.5	546.8
International Avg.	1256	1240	84.7	15.3	8.0	0.2	503.0	492.1	467.2	497.4

Question : Do one or more brothers live at home with you most or all of the time?
Location : SQ3-6C (MS1GADU3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	57.5	42.5	0.1	0.1	518.2	517.1	330.3	468.3
Austria	782	759	49.0	51.0	2.3	0.4	419.7	434.8	417.5	394.1
Canada	2781	2769	48.6	51.4	0.4	0.0	500.0	505.9	507.8	548.8
Cyprus	391	387	56.1	43.9	1.0	0.0	536.5	534.4	495.1	.
Czech Republic	1101	1100	46.8	53.2	0.0	0.0	463.2	454.6	.	562.6
Denmark	1388	1238	35.2	64.8	9.8	0.1	525.6	518.8	527.3	492.4
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2254	42.6	57.4	1.3	0.8	470.1	459.7	425.6	426.7
Greece	456	449	46.5	53.5	1.3	0.5	522.7	557.7	257.3	462.0
Israel	953	847	58.0	42.0	10.5	0.6	557.2	555.1	536.7	539.7
Italy	398	398	47.6	52.4	0.0	0.0	488.7	477.7	.	.
Lithuania	734	725	41.5	58.5	1.5	0.1	529.7	523.5	505.8	523.8
Russian Federation	1638	1634	38.9	61.1	0.0	0.2	544.8	550.8	566.0	624.2
Slovenia	1536	1519	45.7	54.3	1.4	0.6	478.7	477.6	473.3	423.7
Sweden	1001	993	38.8	61.2	0.5	0.3	493.7	507.3	508.8	404.5
Switzerland	1404	1387	46.5	53.5	1.1	0.2	529.3	524.3	534.6	544.2
United States	2785	2739	49.5	50.5	4.0	0.2	420.2	434.7	352.5	546.8
International Avg.	1256	1240	46.8	53.2	8.0	0.2	499.9	502.1	467.2	497.3

Question : Do one or more sisters live at home with you most or all of the time?
Location : SQ3-6D (MS1GADU4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	54.2	45.8	0.1	0.1	523.1	511.4	330.3	468.3
Austria	782	760	38.4	61.6	2.3	0.3	432.9	423.7	417.5	426.1
Canada	2781	2769	47.0	53.0	0.4	0.0	510.6	496.3	507.8	548.8
Cyprus	391	385	54.0	46.0	1.0	0.5	540.8	529.6	495.1	523.8
Czech Republic	1101	1100	37.9	62.1	0.0	0.0	469.1	452.2	.	562.6
Denmark	1388	1237	30.9	69.1	9.8	0.2	522.0	520.7	527.3	530.3
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2253	34.8	65.2	1.2	0.9	474.7	458.3	434.3	426.8
Greece	456	449	45.8	54.2	1.3	0.5	553.4	531.4	257.3	462.0
Israel	953	844	58.3	41.7	10.5	0.9	554.8	558.7	536.7	533.7
Italy	398	398	47.6	52.4	0.0	0.0	474.4	490.7	.	.
Lithuania	734	726	38.3	61.7	1.5	0.0	522.6	528.2	505.8	.
Russian Federation	1638	1634	30.7	69.3	0.0	0.2	548.5	548.5	566.0	624.2
Slovenia	1536	1519	39.5	60.5	1.4	0.6	481.4	475.9	473.3	423.7
Sweden	1001	993	41.9	58.1	0.5	0.3	505.0	499.9	508.8	404.5
Switzerland	1404	1387	45.2	54.8	1.1	0.2	533.9	520.7	534.6	544.2
United States	2785	2739	46.3	53.7	4.0	0.2	427.1	427.8	352.5	546.8
International Avg.	1256	1240	43.2	56.8	8.0	0.3	504.6	498.4	467.8	501.8

Question : Does your stepmother live at home with you most or all of the time?
Location : SQ3-6E (MS1GADU5)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	0.8	99.2	0.1	0.1	502.1	517.9	330.3	468.3
Austria	782	759	0.5	99.5	2.3	0.4	349.1	427.8	417.5	394.1
Canada	2781	2769	1.7	98.3	0.4	0.0	471.3	503.6	507.8	548.8
Cyprus	391	385	.	100.0	1.0	0.5	.	535.6	495.1	523.8
Czech Republic	1101	1100	0.6	99.4	0.0	0.0	466.0	458.6	.	562.6
Denmark	1388	1237	2.0	98.0	9.8	0.2	533.9	520.8	527.3	530.3
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2253	1.3	98.7	1.2	0.9	483.7	463.7	434.3	426.8
Greece	456	449	0.8	99.2	1.3	0.5	445.4	542.2	257.3	462.0
Israel	953	844	0.5	99.5	10.5	0.9	540.2	556.5	536.7	533.7
Italy	398	398	0.4	99.6	0.0	0.0	367.7	483.4	.	.
Lithuania	734	725	0.4	99.6	1.5	0.1	535.4	526.0	505.8	523.8
Russian Federation	1638	1635	0.4	99.6	0.0	0.1	551.1	548.6	566.0	583.2
Slovenia	1536	1519	0.3	99.7	1.4	0.6	492.6	478.0	473.3	423.7
Sweden	1001	993	1.0	99.0	0.5	0.3	500.9	502.1	508.8	404.5
Switzerland	1404	1387	0.9	99.1	1.1	0.2	536.6	526.6	534.6	544.2
United States	2785	2739	2.5	97.5	4.0	0.2	419.4	427.7	352.5	546.8
International Avg.	1256	1240	1.0	99.1	8.0	0.3	479.7	501.2	467.8	498.4

Question : Does your stepfather live at home with you most or all of the time?
Location : SQ3-6F (MS1GADU6)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	3.0	97.0	0.1	0.1	486.7	518.7	330.3	468.3
Austria	782	759	3.7	96.3	2.3	0.4	403.5	428.3	417.5	394.1
Canada	2781	2769	4.1	95.9	0.4	0.0	486.2	503.7	507.8	548.8
Cyprus	391	385	0.8	99.2	1.0	0.5	479.8	536.1	495.1	523.8
Czech Republic	1101	1100	3.6	96.4	0.0	0.0	465.2	458.4	.	562.6
Denmark	1388	1237	4.9	95.1	9.8	0.2	511.4	521.6	527.3	530.3
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2253	3.2	96.8	1.2	0.9	435.9	464.9	434.3	426.8
Greece	456	449	0.6	99.4	1.3	0.5	482.4	541.8	257.3	462.0
Israel	953	844	1.3	98.7	10.5	0.9	563.1	556.3	536.7	533.7
Italy	398	398	0.0	100.0	0.0	0.0	341.9	483.0	.	.
Lithuania	734	725	1.5	98.5	1.5	0.1	503.4	526.4	505.8	523.8
Russian Federation	1638	1635	4.9	95.1	0.0	0.1	529.6	549.5	566.0	583.2
Slovenia	1536	1519	4.4	95.6	1.4	0.6	493.7	477.4	473.3	423.7
Sweden	1001	993	2.7	97.3	0.5	0.3	498.7	502.1	508.8	404.5
Switzerland	1404	1387	2.0	98.0	1.1	0.2	523.9	526.7	534.6	544.2
United States	2785	2739	6.8	93.2	4.0	0.2	420.6	428.0	352.5	546.8
International Avg.	1256	1240	3.0	97.0	8.0	0.3	476.6	501.4	467.8	498.4

Question : Do one or more grandparents live at home with you most or all of the time?
Location : SQ3-6G (MS1GADU7)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	6.4	93.6	0.1	0.1	503.1	518.7	330.3	468.3
Austria	782	760	19.6	80.4	2.3	0.3	406.2	432.4	417.5	426.1
Canada	2781	2769	4.8	95.2	0.4	0.0	487.0	503.8	507.8	548.8
Cyprus	391	385	12.8	87.2	1.0	0.5	552.1	533.2	495.1	523.8
Czech Republic	1101	1100	14.4	85.6	0.0	0.0	468.7	457.0	.	562.6
Denmark	1388	1237	1.4	98.6	9.8	0.2	472.5	521.8	527.3	530.3
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2253	15.0	85.0	1.2	0.9	467.9	463.3	434.3	426.8
Greece	456	449	17.2	82.8	1.3	0.5	529.7	543.9	257.3	462.0
Israel	953	845	7.9	92.1	10.5	0.8	540.9	557.8	536.7	530.1
Italy	398	398	17.0	83.0	0.0	0.0	491.3	481.2	.	.
Lithuania	734	726	15.4	84.6	1.5	0.0	524.2	526.4	505.8	.
Russian Federation	1638	1635	17.3	82.7	0.0	0.1	552.4	547.8	566.0	583.2
Slovenia	1536	1519	16.2	83.8	1.4	0.6	469.3	479.8	473.3	423.7
Sweden	1001	993	1.0	99.0	0.5	0.3	433.7	502.7	508.8	404.5
Switzerland	1404	1387	3.2	96.8	1.1	0.2	555.6	525.7	534.6	544.2
United States	2785	2739	4.0	96.0	4.0	0.2	394.5	428.9	352.5	546.8
International Avg.	1256	1240	10.9	89.1	8.0	0.3	490.6	501.5	467.8	498.6

Question : Does another relative or relatives live at home with you most or all of the time?
 Location : SQ3-6H (MS1GADU8)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	3.8	96.2	0.1	0.1	498.6	518.5	330.3	468.3
Austria	782	760	4.5	95.5	2.3	0.3	420.9	427.5	417.5	426.1
Canada	2781	2769	2.2	97.8	0.4	0.0	492.5	503.3	507.8	548.8
Cyprus	391	385	3.3	96.7	1.0	0.5	533.3	535.7	495.1	523.8
Czech Republic	1101	1100	2.1	97.9	0.0	0.0	408.6	459.7	.	562.6
Denmark	1388	1237	0.8	99.2	9.8	0.2	482.3	521.4	527.3	530.3
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2253	2.6	97.4	1.2	0.9	446.2	464.5	434.3	426.8
Greece	456	449	6.0	94.0	1.3	0.5	548.0	541.0	257.3	462.0
Israel	953	844	1.1	98.9	10.5	0.9	559.6	556.4	536.7	533.7
Italy	398	398	5.6	94.4	0.0	0.0	486.7	482.7	.	.
Lithuania	734	726	3.3	96.7	1.5	0.0	529.6	525.9	505.8	.
Russian Federation	1638	1635	3.2	96.8	0.0	0.1	524.1	549.4	566.0	583.2
Slovenia	1536	1519	4.3	95.7	1.4	0.6	480.5	478.0	473.3	423.7
Sweden	1001	993	1.1	98.9	0.5	0.3	531.2	501.7	508.8	404.5
Switzerland	1404	1387	0.9	99.1	1.1	0.2	547.0	526.5	534.6	544.2
United States	2785	2739	4.8	95.2	4.0	0.2	342.8	431.8	352.5	546.8
International Avg.	1256	1240	3.1	96.9	8.0	0.3	489.5	501.5	467.8	498.9

Question : Does another person or persons live at home with you most or all of the time?
 Location : SQ3-6I (MS1GADU9)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	5.2	94.8	0.1	0.1	450.3	521.4	330.3	468.3
Austria	782	760	5.1	94.9	2.3	0.3	419.5	427.6	417.5	426.1
Canada	2781	2769	5.2	94.8	0.4	0.0	484.7	504.0	507.8	548.8
Cyprus	391	385	3.9	96.1	1.0	0.5	527.3	536.0	495.1	523.8
Czech Republic	1101	1100	1.5	98.5	0.0	0.0	492.5	458.1	.	562.6
Denmark	1388	1237	7.1	92.9	9.8	0.3	509.1	521.9	527.3	554.4
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2253	6.1	93.9	1.2	0.9	450.3	464.9	434.3	426.8
Greece	456	449	2.2	97.8	1.3	0.5	534.7	541.6	257.3	462.0
Israel	953	844	2.3	97.7	10.5	0.9	526.7	557.1	536.7	533.7
Italy	398	398	2.4	97.6	0.0	0.0	539.9	481.5	.	.
Lithuania	734	726	1.5	98.5	1.5	0.0	548.8	525.7	505.8	.
Russian Federation	1638	1635	1.5	98.5	0.0	0.1	544.0	548.6	566.0	583.2
Slovenia	1536	1519	2.9	97.1	1.4	0.6	461.0	478.6	473.3	423.7
Sweden	1001	993	5.2	94.8	0.5	0.3	471.5	503.7	508.8	404.5
Switzerland	1404	1387	3.5	96.5	1.1	0.2	533.7	526.4	534.6	544.2
United States	2785	2739	4.4	95.6	4.0	0.2	377.6	429.8	352.5	546.8
International Avg.	1256	1240	3.7	96.3	8.0	0.3	492.0	501.7	467.8	500.6

Question : Altogether, how many people live in your home?
 Location : SQ3-7 (MS1GHOME)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	642	0.1	0.2	4.5	4.0	1.0	3.0	3.0	4.0	4.0	5.0	6.0	7.0	9.0
Austria	782	760	2.3	0.3	4.5	4.0	1.0	3.0	3.0	3.0	4.0	5.0	6.0	7.0	12.0
Canada	2781	2750	0.4	0.7	4.3	4.0	2.0	2.0	3.0	4.0	4.0	5.0	6.0	6.0	10.0
Cyprus	391	384	1.0	0.8	4.7	4.0	1.0	3.0	3.0	4.0	4.0	5.0	6.0	6.0	51.0
Czech Republic	1101	1096	0.0	0.4	4.1	4.0	1.0	3.0	3.0	4.0	4.0	4.0	5.0	6.0	10.0
Denmark	1388	1235	9.8	0.5	3.7	4.0	1.0	2.0	2.0	3.0	4.0	4.0	5.0	5.0	55.0
France	1071	1049	1.2	0.5	4.3	4.0	1.0	3.0	3.0	4.0	4.0	5.0	6.0	6.0	12.0
Germany	2296	2252	1.3	0.5	4.2	4.0	1.0	2.0	3.0	3.0	4.0	5.0	6.0	6.0	55.0
Greece	456	451	1.3	0.0	4.3	4.0	2.0	3.0	3.0	4.0	4.0	5.0	5.0	6.0	12.0
Israel	953	847	10.5	0.6	4.6	5.0	1.0	3.0	3.0	4.0	5.0	5.0	6.0	6.0	13.0
Italy	398	394	0.0	0.7	4.3	4.0	1.0	3.0	3.0	4.0	4.0	5.0	6.0	6.0	44.0
Lithuania	734	716	2.5	0.5	4.1	4.0	1.0	3.0	3.0	3.0	4.0	4.0	5.0	6.0	50.0
Russian Federation	1638	1616	0.0	1.5	4.0	4.0	1.0	2.0	3.0	3.0	4.0	4.0	5.0	5.0	53.0
Slovenia	1536	1512	1.4	0.9	4.4	4.0	2.0	3.0	3.0	4.0	4.0	5.0	6.0	7.0	41.0
Sweden	1001	995	0.5	0.3	3.8	4.0	1.0	2.0	2.0	3.0	4.0	4.0	5.0	6.0	12.0
Switzerland	1404	1382	1.1	0.7	4.2	4.0	1.0	3.0	3.0	3.0	4.0	5.0	5.0	6.0	34.0
United States	2785	2733	4.0	0.5	4.3	4.0	1.0	3.0	3.0	3.0	4.0	5.0	6.0	6.0	25.0
International Avg.	1256	1224	2.2	0.6	4.3	4.1	1.2	2.7	2.9	3.5	4.1	4.7	5.6	6.1	29.3

Question : About how many books are there in your home?
Location : SQ3-8 (MS1GBOOK)

Country	Sample	Valid N	1.0-10 books %	2.11-25 books %	3.26-10 0 books %	4.101-2 00 books %	5.more than 200 books %	Not Adminis tered %	Omitted %	1.0-10 books Mean	2.11-25 books Mean	3.26-10 0 books Mean	4.101-2 00 books Mean	5.more than 200 books Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	2.3	4.1	22.6	21.2	49.8	0.1	0.2	485.2	513.9	507.2	512.8	526.4	330.3	510.4
Austria	782	761	0.7	3.9	20.8	23.5	51.0	2.3	0.3	399.9	421.6	418.7	405.0	441.8	417.5	426.4
Canada	2781	2753	2.8	6.8	27.4	24.8	38.1	0.4	0.5	474.5	507.8	493.9	498.5	513.5	507.8	519.8
Cyprus	391	387	1.2	5.5	28.7	31.2	33.4	1.0	0.0	492.4	500.4	527.1	537.8	548.1	495.1	.
Czech Republic	1101	1099	.	0.3	10.1	27.7	61.9	0.0	0.1	.	505.3	452.3	438.4	468.7	.	413.0
Denmark	1388	1234	1.1	3.0	14.9	20.6	60.4	9.9	0.3	473.9	522.5	513.8	505.8	528.7	528.3	527.7
France	1071	1057	1.0	4.6	28.3	27.4	38.7	1.2	0.1	571.4	558.0	562.0	570.3	577.1	527.6	545.2
Germany	2296	2256	0.9	2.9	14.0	21.7	60.4	1.2	0.4	431.7	434.4	463.4	456.9	468.3	434.3	430.6
Greece	456	450	1.4	7.3	32.1	30.3	28.9	1.3	0.4	473.1	509.6	539.1	546.0	549.6	257.3	539.9
Israel	953	851	0.9	4.8	25.7	29.6	38.9	10.5	0.2	505.4	546.2	544.0	556.8	566.5	536.7	512.8
Italy	398	398	1.5	13.7	30.5	24.6	29.7	0.0	0.0	395.2	436.4	474.6	498.1	504.9	.	.
Lithuania	734	726	0.3	2.5	18.7	30.3	48.2	1.5	0.0	559.4	494.7	493.8	526.8	539.6	505.8	.
Russian Federation	1638	1631	0.4	2.7	18.4	33.2	45.4	0.0	0.4	535.4	457.2	509.9	540.6	575.1	566.0	613.3
Slovenia	1536	1522	0.9	5.5	32.2	31.3	30.2	1.4	0.4	519.2	456.6	457.8	482.7	497.3	473.3	424.3
Sweden	1001	996	0.5	4.3	14.0	23.2	58.0	0.5	0.1	507.8	496.5	476.1	496.9	510.3	508.8	422.2
Switzerland	1404	1390	0.3	1.4	16.4	22.3	59.6	1.1	0.0	542.0	501.3	529.9	520.1	528.8	534.6	.
United States	2785	2739	2.9	6.8	24.0	21.9	44.3	4.0	0.4	347.2	354.1	394.3	425.1	463.7	352.5	439.6
International Avg.	1256	1229	1.2	4.7	22.3	26.2	45.7	2.1	0.2	482.1	483.3	491.6	501.1	518.1	465.0	486.6

Question : Do you have a calculator at your home?
Location : SQ3-9A (MS1GPS01)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	644	100.0	.	0.1	0.0	517.7	.	330.3	.
Austria	782	761	100.0	.	2.3	0.3	427.3	.	417.5	395.7
Canada	2781	2770	99.0	1.0	0.4	0.0	503.1	492.1	507.8	.
Cyprus	391	388	100.0	.	0.8	0.0	535.5	.	498.7	.
Czech Republic	1101	1098	99.8	0.2	0.1	0.1	458.6	508.3	297.9	570.2
Denmark	1388	1239	99.9	0.1	9.8	0.2	521.0	556.7	527.3	550.5
France	1071	1058	99.7	0.3	1.2	0.0	570.0	582.5	527.6	.
Germany	2296	2259	99.8	0.2	1.2	0.3	464.0	367.3	434.3	424.0
Greece	456	451	93.1	6.9	1.3	0.0	541.4	536.3	257.3	.
Israel	953	849	99.6	0.4	10.5	0.4	556.7	426.0	536.7	551.7
Italy	398	393	99.5	0.5	0.1	0.6	484.5	364.5	260.0	390.2
Lithuania	734	726	98.6	1.4	1.5	0.0	526.8	476.8	505.8	.
Russian Federation	1638	1625	96.9	3.1	0.1	0.5	550.9	472.5	523.8	578.5
Slovenia	1536	1519	99.9	0.1	1.6	0.5	478.3	410.2	467.8	415.5
Sweden	1001	996	100.0	0.0	0.5	0.0	501.7	463.0	510.3	.
Switzerland	1404	1388	99.9	0.1	1.1	0.1	526.6	556.7	534.6	549.9
United States	2785	2739	99.6	0.4	4.0	0.3	428.2	315.3	352.5	436.5
International Avg.	1256	1230	99.1	1.1	2.2	0.2	505.4	466.3	440.6	486.3

Question : Do you have a computer at your home?
Location : SQ3-9B (MS1GPS02)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	85.8	14.2	0.1	0.1	513.8	541.4	330.3	468.3
Austria	782	756	61.2	38.8	3.0	0.3	443.8	401.1	422.7	395.7
Canada	2781	2770	79.2	20.8	0.4	0.0	511.0	472.5	507.8	.
Cyprus	391	383	55.1	44.9	0.8	1.3	544.2	525.9	498.7	497.4
Czech Republic	1101	1095	45.8	54.2	0.1	0.4	488.1	433.8	297.9	507.3
Denmark	1388	1225	86.2	13.8	9.8	1.4	524.4	503.1	527.3	498.0
France	1071	1058	65.6	34.4	1.2	0.0	574.0	562.3	527.6	.
Germany	2296	2251	75.3	24.7	1.2	0.5	468.9	448.1	434.3	450.6
Greece	456	448	49.6	50.4	1.3	0.5	538.3	545.3	257.3	392.3
Israel	953	847	87.7	12.3	10.5	0.6	559.3	534.3	536.7	546.9
Italy	398	389	64.3	35.7	0.1	3.1	503.9	447.9	238.0	463.7
Lithuania	734	716	16.8	83.2	1.5	1.3	548.3	521.4	505.8	538.6
Russian Federation	1638	1609	30.6	69.4	0.0	1.7	581.4	533.9	566.0	560.2
Slovenia	1536	1517	59.9	40.1	1.4	0.8	492.0	457.1	473.3	440.6
Sweden	1001	995	75.2	24.8	0.7	0.0	505.0	492.3	486.0	.
Switzerland	1404	1388	79.2	20.8	1.1	0.1	532.7	503.5	534.6	549.9
United States	2785	2734	72.9	27.1	4.0	0.4	450.4	367.2	352.5	411.0
International Avg.	1256	1225	64.1	35.9	2.2	0.7	516.4	487.7	441.0	480.0

Question : Do you have a study desk at your home?
Location : SQ3-9C (MS1GPS03)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	642	98.5	1.5	0.1	0.1	517.4	538.8	330.3	450.5
Austria	782	761	94.7	5.3	2.3	0.3	428.4	408.9	417.5	395.7
Canada	2781	2770	95.0	5.0	0.4	0.0	503.9	486.0	507.8	.
Cyprus	391	388	98.6	1.4	0.8	0.0	534.8	582.4	498.7	.
Czech Republic	1101	1098	96.3	3.7	0.1	0.1	458.6	463.7	297.9	515.8
Denmark	1388	1239	99.3	0.7	9.8	0.2	521.8	403.6	527.3	550.5
France	1071	1058	96.6	3.4	1.2	0.0	571.1	538.7	527.6	.
Germany	2296	2256	95.7	4.3	1.2	0.3	464.4	451.0	434.3	419.7
Greece	456	451	97.3	2.7	1.3	0.0	541.2	537.2	257.3	.
Israel	953	849	98.2	1.8	10.5	0.4	556.5	541.0	536.7	551.7
Italy	398	396	97.4	2.6	0.3	0.3	483.5	495.8	395.4	306.8
Lithuania	734	725	98.4	1.6	1.7	0.0	526.1	525.1	505.1	.
Russian Federation	1638	1626	94.7	5.3	0.0	0.6	548.7	543.0	566.0	585.9
Slovenia	1536	1520	97.2	2.8	1.4	0.5	478.7	456.9	473.3	415.5
Sweden	1001	997	99.7	0.3	0.5	0.0	501.9	466.0	508.8	.
Switzerland	1404	1388	98.7	1.3	1.1	0.1	526.9	508.2	534.6	549.9
United States	2785	2739	91.2	8.8	4.0	0.3	429.1	413.6	352.5	436.5
International Avg.	1256	1230	96.9	3.1	2.2	0.2	505.5	491.7	451.2	470.8

Question : Do you have a dictionary at your home?
 Location : SQ3-9D (MS1GPS04)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	644	99.8	0.2	0.1	0.0	517.6	548.6	330.3	.
Austria	782	761	100.0	.	2.3	0.3	427.3	.	417.5	395.7
Canada	2781	2770	98.6	1.4	0.4	0.0	503.6	460.4	507.8	.
Cyprus	391	388	99.5	0.5	0.8	0.0	535.4	544.0	498.7	.
Czech Republic	1101	1099	99.8	0.2	0.1	0.0	458.8	471.1	297.9	562.6
Denmark	1388	1229	89.3	10.7	9.8	1.1	522.5	510.7	527.3	509.7
France	1071	1058	99.5	0.5	1.2	0.0	570.0	567.3	527.6	.
Germany	2296	2258	99.6	0.4	1.2	0.3	463.9	441.8	434.3	409.6
Greece	456	451	99.3	0.7	1.3	0.0	541.9	426.0	257.3	.
Israel	953	849	99.8	0.2	10.5	0.4	556.4	485.7	536.7	551.7
Italy	398	397	99.6	0.4	0.0	0.3	483.6	455.2	.	306.8
Lithuania	734	726	99.2	0.8	1.5	0.0	525.6	587.4	505.8	.
Russian Federation	1638	1627	96.1	3.9	0.0	0.5	549.1	533.2	566.0	578.5
Slovenia	1536	1520	98.2	1.8	1.4	0.5	478.5	457.0	473.3	415.5
Sweden	1001	997	95.0	5.0	0.5	0.0	501.6	503.6	508.8	.
Switzerland	1404	1388	100.0	0.0	1.1	0.1	526.6	626.2	534.6	549.9
United States	2785	2739	99.5	0.5	4.0	0.3	428.2	343.1	352.5	436.5
International Avg.	1256	1229	98.4	1.7	2.1	0.2	505.3	497.6	454.8	471.6

Question : Do you have a <country specific> at your home?
Location : SQ3-9E (MS1GPS05)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	93.7	6.3	0.1	0.1	518.8	502.1	330.3	468.3
Austria	782	761	96.2	3.8	2.3	0.3	423.7	520.1	417.5	395.7
Canada	2781	2770	83.3	16.7	0.4	0.0	503.8	499.0	507.8	.
Cyprus	391	387	78.1	21.9	0.8	0.2	535.8	534.3	498.7	539.0
Czech Republic	1101	1098	84.6	15.4	0.1	0.2	456.4	473.0	297.9	444.0
Denmark	1388	1229	85.5	14.5	9.8	1.1	521.1	525.1	527.3	478.2
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2258	98.3	1.7	1.2	0.3	463.2	496.1	434.3	423.1
Greece	456	450	71.9	28.1	1.3	0.1	540.5	543.1	257.3	437.6
Israel	953	849	94.5	5.5	10.5	0.4	556.9	545.1	536.7	551.7
Italy	398	397	95.9	4.1	0.0	0.3	484.5	460.7	.	306.8
Lithuania	734	724	79.2	20.8	1.5	0.3	529.5	513.8	505.8	475.3
Russian Federation	1638	1613	41.1	58.9	0.0	1.3	557.9	541.7	566.0	569.6
Slovenia	1536	1520	97.1	2.9	1.4	0.5	478.4	466.6	473.3	415.5
Sweden	1001	995	84.3	15.7	0.5	0.1	501.8	501.4	508.8	521.8
Switzerland	1404	1388	93.5	6.5	1.1	0.1	526.6	527.0	534.6	549.9
United States	2785	2733	83.0	17.0	4.0	0.4	436.7	384.8	352.5	415.6
International Avg.	1256	1238	85.0	15.0	7.9	0.3	502.2	502.1	457.4	466.1

Question : Do you have a <country specific> at your home?
Location : SQ3-9F (MS1GPS06)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	95.3	4.7	0.1	0.1	518.3	507.2	330.3	468.3
Austria	782	758	73.8	26.2	2.5	0.3	430.0	420.0	417.2	395.7
Canada	2781	2770	68.7	31.3	0.4	0.0	498.2	513.5	507.8	.
Cyprus	391	387	99.3	0.7	0.8	0.2	535.3	572.5	498.7	503.3
Czech Republic	1101	1094	18.1	81.9	0.1	0.4	454.0	460.1	297.9	434.8
Denmark	1388	1155	23.4	76.6	9.8	5.8	525.6	520.8	527.3	509.7
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2253	80.5	19.5	1.3	0.5	461.4	474.3	435.5	411.1
Greece	456	451	97.4	2.6	1.3	0.0	544.1	430.0	257.3	.
Israel	953	849	87.0	13.0	10.5	0.4	555.9	558.1	536.7	551.7
Italy	398	397	96.7	3.3	0.0	0.3	486.0	408.7	.	306.8
Lithuania	734	723	78.3	21.7	1.5	0.3	523.6	534.0	505.8	606.9
Russian Federation	1638	1620	48.9	51.1	0.0	0.9	549.6	547.5	566.0	561.4
Slovenia	1536	1519	80.2	19.8	1.4	0.5	473.4	497.0	473.3	414.0
Sweden	1001	993	31.9	68.1	0.8	0.1	494.0	505.5	496.1	468.3
Switzerland	1404	1386	75.7	24.3	1.1	0.2	526.1	528.2	534.6	573.2
United States	2785	2735	76.4	23.6	4.0	0.3	428.5	425.0	352.5	444.5
International Avg.	1256	1233	70.7	29.3	8.0	0.6	500.3	493.9	456.7	475.0

Question : Do you have a <country specific> at your home?
Location : SQ3-9G (MS1GPS07)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	52.9	47.1	0.1	0.0	513.6	522.3	330.3	578.6
Austria	782	734	26.2	73.8	5.2	0.3	435.1	425.2	414.5	395.7
Canada	2781	2770	35.3	64.7	0.4	0.0	492.1	509.0	507.8	.
Cyprus	391	386	93.8	6.2	0.8	0.5	535.9	535.2	498.7	463.9
Czech Republic	1101	1099	93.7	6.3	0.1	0.0	457.3	481.9	297.9	562.6
Denmark	1388	1234	94.3	5.7	9.8	0.4	520.5	531.1	527.3	529.2
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2221	30.9	69.1	1.2	2.0	459.7	466.3	434.3	436.9
Greece	456	450	68.5	31.5	1.3	0.2	534.8	556.1	257.3	313.1
Israel	953	849	58.1	41.9	10.5	0.4	556.0	556.5	536.7	551.7
Italy	398	396	47.4	52.6	0.7	0.3	507.7	461.8	479.3	306.8
Lithuania	734	724	78.3	21.7	1.5	0.2	523.4	535.7	505.8	517.3
Russian Federation	1638	1609	44.8	55.2	0.0	1.5	549.7	548.1	566.0	535.5
Slovenia	1536	1520	77.6	22.4	1.4	0.5	473.7	493.1	473.3	415.5
Sweden	1001	997	79.9	20.1	0.5	0.0	502.8	497.4	508.8	.
Switzerland	1404	1382	24.5	75.5	1.1	0.4	525.9	526.9	534.6	532.6
United States	2785	2735	65.1	34.9	4.0	0.4	430.6	422.2	352.5	449.3
International Avg.	1256	1234	60.7	39.3	8.2	0.4	501.2	504.3	458.5	470.6

Question : Do you have a <country specific> at your home?
 Location : SQ3-9H (MS1GPS08)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	61.0	39.0	0.1	0.1	517.5	518.1	330.3	468.3
Austria	782	760	91.5	8.5	2.4	0.3	427.1	429.9	418.2	395.7
Canada	2781	2770	61.6	38.4	0.4	0.0	500.6	506.9	507.8	.
Cyprus	391	384	52.7	47.3	0.8	1.2	533.4	536.8	498.7	573.5
Czech Republic	1101	1096	4.7	95.3	0.1	0.2	459.0	458.9	297.9	463.5
Denmark	1388	1221	86.8	13.2	9.8	1.5	519.4	531.1	527.3	532.6
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2259	95.9	4.1	1.2	0.3	464.4	449.9	434.3	424.0
Greece	456	449	49.2	50.8	1.3	0.5	535.4	547.0	257.3	504.0
Israel	953	849	70.6	29.4	10.5	0.4	558.6	550.4	536.7	551.7
Italy	398	396	86.6	13.4	0.7	0.3	483.6	483.1	479.3	306.8
Lithuania	734	725	87.1	12.9	1.5	0.1	527.9	513.8	505.8	546.5
Russian Federation	1638	1599	8.3	91.7	0.0	2.5	559.5	547.9	566.0	538.6
Slovenia	1536	1519	62.3	37.7	1.4	0.5	472.4	487.2	473.3	432.8
Sweden	1001	995	84.1	15.9	0.6	0.1	500.5	508.2	500.7	521.4
Switzerland	1404	1388	97.9	2.1	1.1	0.1	526.7	525.2	534.6	549.9
United States	2785	2731	17.1	82.9	4.0	0.5	401.8	432.8	352.5	472.5
International Avg.	1256	1237	63.6	36.4	8.0	0.5	499.2	501.7	458.2	485.5

Question : Do you have a <country specific> at your home?
 Location : SQ3-9I (MS1GPS09)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	.	.	.	100.0	0.0	.	.	517.5	.
Austria	782	756	83.3	16.7	2.7	0.3	426.1	434.7	413.2	395.7
Canada	2781	2770	37.5	62.5	0.4	0.0	516.3	495.0	507.8	.
Cyprus	391	386	72.4	27.6	0.8	0.6	531.2	546.1	498.7	560.4
Czech Republic	1101	1098	29.3	70.7	0.1	0.1	446.0	464.2	297.9	495.6
Denmark	1388	1204	69.3	30.7	9.8	2.7	522.7	518.4	527.3	512.1
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2255	85.0	15.0	1.2	0.4	461.9	474.4	434.3	431.3
Greece	456	451	75.8	24.2	1.3	0.0	535.2	559.6	257.3	.
Israel	953	849	80.8	19.2	10.5	0.4	556.7	554.1	536.7	551.7
Italy	398	397	19.0	81.0	0.0	0.3	494.3	481.0	.	306.8
Lithuania	734	718	29.8	70.2	1.5	0.9	533.5	522.8	505.8	537.7
Russian Federation	1638	1617	57.9	42.1	0.0	1.1	548.3	548.4	566.0	571.7
Slovenia	1536	1519	68.2	31.8	1.4	0.6	472.7	489.4	473.3	432.8
Sweden	1001	996	91.6	8.4	0.5	0.1	503.2	487.0	508.8	418.5
Switzerland	1404	1387	91.7	8.3	1.1	0.2	526.5	529.0	534.6	526.6
United States	2785	2735	81.9	18.1	4.0	0.4	437.0	385.7	352.5	443.9
International Avg.	1256	1276	64.9	35.1	13.8	0.5	500.8	499.3	468.8	475.7

Question : Do you have a <country specific> at your home?
Location : SQ3-9J (MS1GPS10)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	.	.	.	100.0	0.0	.	.	517.5	.
Austria	782	746	43.8	56.2	3.9	0.3	438.4	419.8	405.6	395.7
Canada	2781	2770	68.7	31.3	0.4	0.0	498.3	513.5	507.8	.
Cyprus	391	388	78.3	21.7	0.8	0.0	537.9	526.7	498.7	.
Czech Republic	1101	1098	43.2	56.8	0.1	0.1	455.9	461.1	297.9	495.6
Denmark	1388	1238	99.0	1.0	9.8	0.3	521.3	505.8	527.3	517.8
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2243	42.9	57.1	1.2	0.7	462.2	465.5	440.0	406.7
Greece	456	450	32.3	67.7	1.3	0.2	542.2	540.9	257.3	430.2
Israel	953	849	80.9	19.1	10.5	0.4	556.9	553.3	536.7	551.7
Italy	398	397	86.1	13.9	0.0	0.3	481.0	498.5	.	306.8
Lithuania	734	725	95.9	4.1	1.5	0.1	526.3	520.5	505.8	546.5
Russian Federation	1638	1619	68.5	31.5	0.0	0.9	553.2	537.5	566.0	585.3
Slovenia	1536	1515	24.2	75.8	1.4	1.0	472.3	479.6	473.3	470.0
Sweden	1001	996	95.7	4.3	0.6	0.0	501.3	514.6	488.8	.
Switzerland	1404	1380	43.9	56.1	1.1	1.3	532.1	521.9	534.6	549.0
United States	2785	2738	73.1	26.9	4.0	0.3	437.4	401.3	352.5	448.7
International Avg.	1256	1277	65.1	34.9	13.9	0.4	501.1	497.4	467.5	475.3

Question : Do you have a <country specific> at your home?
Location : SQ3-9K (MS1GPS11)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	.	.	.	100.0	0.0	.	.	517.5	.
Austria	782	746	36.1	63.9	4.4	0.3	425.5	429.6	405.5	395.7
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	388	97.7	2.3	0.8	0.0	534.5	575.1	498.7	.
Czech Republic	1101	1099	97.9	2.1	0.1	0.0	458.3	483.7	297.9	562.6
Denmark	1388	1180	51.0	49.0	9.8	4.0	520.0	522.7	527.3	517.3
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2250	53.6	46.4	1.2	0.7	464.8	462.9	434.3	429.0
Greece	456	451	94.5	5.5	1.3	0.0	540.9	545.0	257.3	.
Israel	953	848	67.6	32.4	10.5	0.5	556.2	556.3	536.7	552.1
Italy	398	397	27.5	72.5	0.0	0.3	472.4	487.7	.	306.8
Lithuania	734	715	25.4	74.6	1.5	1.4	529.7	525.0	505.8	515.2
Russian Federation	1638	1601	10.7	89.3	0.0	2.1	547.6	548.2	566.0	570.1
Slovenia	1536	1520	99.1	0.9	1.4	0.5	477.8	510.8	473.3	415.5
Sweden	1001	995	28.8	71.2	0.7	0.0	490.0	506.7	486.0	.
Switzerland	1404	1387	72.9	27.1	1.1	0.2	524.5	532.4	534.6	541.0
United States	2785	2738	67.3	32.7	4.0	0.3	429.1	424.9	352.5	434.1
International Avg.	1256	1165	59.3	40.7	19.8	0.6	497.9	507.9	466.6	476.3

Question : Do you have a <country specific> at your home?
Location : SQ3-9L (MS1GPS12)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	.	.	.	100.0	0.0	.	.	517.5	.
Austria	782	744	31.4	68.6	4.1	0.3	441.0	422.6	396.9	395.7
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	378	38.3	61.7	0.8	2.6	536.9	534.0	498.7	549.4
Czech Republic	1101	1099	48.3	51.7	0.1	0.0	453.4	463.9	297.9	562.6
Denmark	1388	1156	21.5	78.5	9.8	6.3	517.1	523.2	527.3	510.9
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2242	29.5	70.5	1.3	0.9	470.9	461.5	435.5	401.9
Greece	456	450	34.2	65.8	1.3	0.2	526.3	549.1	257.3	430.2
Israel	953	849	83.9	16.1	10.5	0.4	557.3	550.3	536.7	551.7
Italy	398	396	27.9	72.1	0.0	0.4	493.6	479.6	.	357.2
Lithuania	734	725	98.6	1.4	1.5	0.1	526.1	521.7	505.8	505.2
Russian Federation	1638	1609	4.5	95.5	0.0	1.7	499.7	550.4	566.0	576.7
Slovenia	1536	1520	93.5	6.5	1.4	0.5	478.5	472.5	473.3	415.5
Sweden	1001	995	37.8	62.2	0.7	0.0	491.9	508.0	486.0	.
Switzerland	1404	1383	26.2	73.8	1.1	0.2	535.3	523.7	534.6	514.2
United States	2785	2735	41.8	58.2	4.0	0.4	438.3	420.2	352.5	440.5
International Avg.	1256	1163	44.1	55.9	19.8	0.8	497.6	498.6	466.2	477.8

Question : Do you have a <country specific> at your home?
 Location : SQ3-9M (MS1GPS13)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	.	.	.	100.0	0.0	.	.	517.5	.
Austria	782	746	24.1	75.9	3.9	0.3	431.5	426.1	419.0	395.7
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	384	45.8	54.2	0.8	1.1	533.5	537.2	498.7	531.4
Czech Republic	1101	1098	35.3	64.7	0.1	0.1	463.9	456.1	297.9	495.6
Denmark	1388	1227	86.3	13.7	9.8	1.3	521.5	522.4	527.3	488.2
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2238	28.0	72.0	1.3	1.0	469.5	461.8	435.5	441.2
Greece	456	450	86.6	13.4	1.3	0.2	543.3	526.7	257.3	536.5
Israel	953	849	75.4	24.6	10.5	0.4	557.0	553.9	536.7	551.7
Italy	398	397	5.9	94.1	0.0	0.3	487.2	483.3	.	306.8
Lithuania	734	726	89.9	10.1	1.5	0.0	528.5	504.5	505.8	.
Russian Federation	1638	1611	52.3	47.7	0.0	1.6	558.0	537.2	566.0	582.7
Slovenia	1536	1519	72.3	27.7	1.4	0.6	479.3	474.4	473.3	441.1
Sweden	1001	996	46.9	53.1	0.5	0.0	501.5	501.9	508.8	557.6
Switzerland	1404	1383	17.4	82.6	1.1	0.5	529.4	526.1	534.6	523.0
United States	2785	2738	75.2	24.8	4.0	0.3	425.1	435.9	352.5	430.5
International Avg.	1256	1169	53.0	47.0	19.8	0.5	502.1	496.3	469.0	483.2

Question : Do you have a <country specific> at your home?
Location : SQ3-9N (MS1GPS14)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	.	.	.	100.0	0.0	.	.	517.5	.
Austria	782	735	17.1	82.9	5.2	0.3	432.9	427.0	410.8	395.7
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	387	32.9	67.1	0.8	0.3	537.4	534.2	498.7	606.3
Czech Republic	1101	1099	8.0	92.0	0.1	0.0	457.9	458.9	297.9	562.6
Denmark	1388	1236	97.6	2.4	9.8	0.5	521.5	509.9	527.3	508.8
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2257	89.2	10.8	1.2	0.3	462.9	471.2	434.3	425.1
Greece	456	450	30.8	69.2	1.3	0.3	522.2	549.5	257.3	544.5
Israel	953	849	94.9	5.1	10.5	0.4	556.9	542.7	536.7	551.7
Italy	398	397	13.4	86.6	0.0	0.3	482.3	483.7	.	306.8
Lithuania	734	720	63.2	36.8	1.5	0.7	531.0	517.9	505.8	508.1
Russian Federation	1638	1592	27.6	72.4	0.0	2.6	537.2	552.4	566.0	564.0
Slovenia	1536	1520	96.5	3.5	1.4	0.5	478.7	459.7	473.3	415.5
Sweden	1001	995	47.2	52.8	0.7	0.0	499.5	504.1	486.0	.
Switzerland	1404	1385	92.9	7.1	1.1	0.2	526.6	526.2	534.6	565.5
United States	2785	2733	95.4	4.6	4.0	0.4	429.5	395.0	352.5	399.9
International Avg.	1256	1168	57.6	42.4	19.9	0.4	498.3	495.2	466.9	488.8

Question : Do you have a <country specific> at your home?
Location : SQ3-90 (MS1GPS15)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	.	.	.	100.0	0.0	.	.	517.5	.
Austria	782	754	74.6	25.4	3.4	0.3	425.6	431.9	423.3	395.7
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	379	4.7	95.3	0.8	2.4	528.0	536.4	498.7	511.6
Czech Republic	1101	1099	43.5	56.5	0.1	0.0	459.6	458.3	297.9	562.6
Denmark	1388	1130	2.4	97.6	9.8	8.0	516.8	521.9	527.3	514.4
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2252	75.9	24.1	1.2	0.4	468.8	448.7	434.3	409.1
Greece	456	446	10.0	90.0	1.3	1.0	534.9	542.3	257.3	493.8
Israel	953	849	98.1	1.9	10.5	0.4	556.9	521.5	536.7	551.7
Italy	398	.	.	.	100.0	0.0	.	.	482.9	.
Lithuania	734	722	38.1	61.9	1.5	0.4	513.0	534.1	505.8	536.1
Russian Federation	1638	.	.	.	100.0	0.0	.	.	548.6	.
Slovenia	1536	1518	39.6	60.4	1.4	0.7	464.0	487.0	473.3	451.3
Sweden	1001	997	51.1	48.9	0.5	0.0	504.0	499.4	508.8	.
Switzerland	1404	1383	60.1	39.9	1.1	0.3	529.4	522.6	534.6	539.5
United States	2785	2737	94.9	5.1	4.0	0.3	428.7	410.2	352.5	438.3
International Avg.	1256	1189	49.4	50.6	31.5	0.8	494.1	492.9	468.9	491.3

Question : Do you have a <country specific> at your home?
Location : SQ3-9P (MS1GPS16)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	.	.	.	100.0	0.0	.	.	517.5	.
Austria	782	749	59.2	40.8	3.7	0.3	423.5	434.0	409.2	395.7
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	381	5.8	94.2	0.8	1.8	509.7	537.2	498.7	527.1
Czech Republic	1101	1098	40.4	59.6	0.1	0.2	449.7	465.4	297.9	364.8
Denmark	1388	.	.	.	100.0	0.0	.	.	521.7	.
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2256	94.7	5.3	1.2	0.3	464.0	463.0	434.3	386.5
Greece	456	449	27.8	72.2	1.3	0.5	518.1	550.2	257.3	504.0
Israel	953	849	30.4	69.6	10.5	0.4	552.4	557.9	536.7	551.7
Italy	398	.	.	.	100.0	0.0	.	.	482.9	.
Lithuania	734	718	50.2	49.8	1.7	0.8	521.0	531.0	507.5	541.6
Russian Federation	1638	.	.	.	100.0	0.0	.	.	548.6	.
Slovenia	1536	1519	45.2	54.8	1.4	0.6	471.8	483.3	473.3	414.7
Sweden	1001	994	35.4	64.6	0.6	0.1	504.1	500.6	500.7	457.5
Switzerland	1404	1386	95.9	4.1	1.1	0.3	526.6	528.8	534.6	530.2
United States	2785	2733	14.7	85.3	4.0	0.5	459.5	422.2	352.5	457.0
International Avg.	1256	1194	45.4	54.6	36.8	0.3	490.9	497.6	467.4	466.4

Question : Where do you live while attending school?
Location : SQ3-10 (MS1GLIVE)

Country	Sample	Valid N	1.at home %	2.with relativ es away from home %	3.in a student residen ce %	4.in an apar tment house away from fami %	Not Adminis tered %	Omitted %	1.at home Mean	2.with relativ es away from home Mean	3.in a student residen ce Mean	4.in an apar tment house away from fami Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	94.1	0.8	2.5	2.6	0.1	0.1	520.4	425.3	530.2	438.9	330.3	499.1
Austria	782	761	84.7	0.7	7.1	7.5	2.3	0.3	438.6	320.8	394.9	338.3	417.5	438.5
Canada	2781	2755	92.7	1.0	1.7	4.6	0.4	0.6	500.2	556.8	540.1	536.3	507.8	492.5
Cyprus	391	386	98.2	1.3	.	0.5	0.8	0.5	535.3	565.8	.	516.1	498.7	496.8
Czech Republic	1101	1096	98.4	0.7	0.6	0.3	0.1	0.3	458.0	491.4	545.6	458.7	297.9	510.5
Denmark	1388	1234	91.3	0.5	1.6	6.5	9.8	0.4	522.1	498.9	509.5	515.7	527.3	465.6
France	1071	.	.	.	.	.	100.0	0.0	.	.	.	.	569.5	.
Germany	2296	2257	96.2	0.4	1.7	1.8	1.3	0.3	466.2	429.1	402.0	404.7	437.6	382.3
Greece	456	447	96.5	1.2	0.3	2.0	1.3	1.0	544.9	512.5	387.7	438.7	257.3	462.7
Israel	953	847	97.2	.	2.1	0.7	10.5	0.6	556.6	.	543.0	553.4	536.7	537.7
Italy	398	397	99.2	0.3	.	0.5	0.0	0.3	483.7	556.4	.	389.9	.	306.8
Lithuania	734	723	96.4	1.4	1.0	1.2	2.0	0.0	526.6	503.6	568.3	476.1	508.0	.
Russian Federation	1638	1632	98.3	1.1	0.2	0.5	0.0	0.3	548.5	545.5	676.3	528.4	566.0	550.8
Slovenia	1536	1515	94.4	0.5	4.4	0.7	1.4	0.9	479.7	455.8	452.3	450.4	473.3	426.8
Sweden	1001	996	90.2	0.9	0.5	8.4	0.5	0.0	503.0	531.2	429.0	489.9	508.8	419.0
Switzerland	1404	1387	96.3	0.3	1.5	2.0	1.1	0.2	527.8	498.5	499.6	497.3	534.6	509.7
United States	2785	2736	96.5	0.3	1.7	1.4	4.0	0.3	428.2	415.9	440.5	386.4	352.5	434.1
International Avg.	1256	1238	95.0	0.8	1.9	2.6	8.0	0.4	502.5	487.2	494.2	463.7	457.7	462.2

Question : How far in school did your mother go?
Location : SQ3-11/1 (MS1GEDUM)

Country	Sample	Valid N	1.<fini sh primary schl> %	2.<some seconda ry schl> %	3.<fini sh seconda ry schl> %	4.<some vocatio nal educati on> %	5.<some univers ity> %	6.<fini sh univers ity> %	7.I don't know %	Not Adminis tered %	Omitted %
Australia	645	637	5.2	27.7	16.6	11.2	3.3	31.2	4.7	0.4	0.8
Austria	782	759	19.5	27.9	23.0	9.1	7.8	9.1	3.6	2.3	0.7
Canada	2781	2723	3.8	8.9	22.2	11.8	11.0	36.8	5.6	0.4	1.2
Cyprus	391	379	14.8	10.8	33.0	16.5	.	22.5	2.4	0.8	2.4
Czech Republic	1101	1089	3.7	15.7	40.2	10.9	2.5	26.7	0.4	0.1	1.1
Denmark	1388	1219	.	15.5	28.8	.	37.6	13.3	4.8	9.8	1.4
France	1071	1049	9.0	21.1	28.2	.	19.8	15.5	6.4	1.1	1.1
Germany	2296	2214	1.3	5.1	56.2	5.7	7.1	24.5	.	1.3	2.4
Greece	456	445	18.4	10.6	32.3	11.9	2.1	22.3	2.4	1.3	1.2
Israel	953	831	1.6	7.2	15.9	13.6	11.8	48.0	1.9	10.5	2.3
Italy	398	386	21.8	26.7	9.7	29.4	0.3	11.3	0.8	2.5	1.2
Lithuania	734	706	0.2	2.5	6.5	26.7	4.4	56.5	3.3	3.7	0.3
Russian Federation	1638	1617	0.3	1.5	8.6	31.4	4.9	52.3	1.1	0.2	1.2
Slovenia	1536	1512	15.5	5.1	39.4	11.3	7.3	19.7	1.6	1.4	0.8
Sweden	1001	943	11.8	1.7	21.3	9.5	12.2	29.1	14.5	0.5	4.2
Switzerland	1404	1378	.	10.9	67.6	5.1	.	13.3	3.1	1.1	0.7
United States	2785	2633	2.3	3.6	21.9	7.0	21.0	42.5	1.7	4.0	3.8
International Avg.	1256	1207	8.6	11.9	27.7	14.1	10.2	27.9	3.6	2.4	1.6

Question : How far in school did your mother go?
Location : SQ3-11/1 (MS1GEDUM)

Country	Sample	Valid N	1.<fini sh primary schl> Mean	2.<some seconda ry schl> Mean	3.<fini sh seconda ry schl> Mean	4.<some vocatio nal educati on> Mean	5.<some univers ity> Mean	6.<fini sh univers ity> Mean	7.I don't know Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	637	506.5	485.8	522.0	510.1	559.0	544.8	522.9	458.7	457.9
Austria	782	759	428.8	424.3	410.2	452.7	418.3	472.9	398.3	417.5	381.2
Canada	2781	2723	500.4	491.5	488.7	484.7	492.1	523.8	514.1	507.8	455.2
Cyprus	391	379	526.3	510.1	535.6	546.6	.	544.8	540.5	498.7	534.4
Czech Republic	1101	1089	457.7	433.0	450.5	461.8	457.2	487.8	387.6	297.9	439.6
Denmark	1388	1219	.	512.6	516.0	.	529.9	523.6	515.2	527.3	486.5
France	1071	1049	562.5	561.0	569.6	.	576.5	588.1	546.1	530.3	573.1
Germany	2296	2214	441.4	442.5	461.3	461.6	460.4	480.0	.	430.7	428.9
Greece	456	445	524.2	524.3	544.2	546.7	550.0	568.8	451.6	257.3	465.7
Israel	953	831	516.7	552.5	539.9	554.4	559.5	565.0	543.2	536.7	532.0
Italy	398	386	458.1	467.9	485.5	495.2	544.2	540.2	425.6	514.8	363.9
Lithuania	734	706	565.7	504.2	503.3	508.8	500.8	541.1	521.8	506.2	442.6
Russian Federation	1638	1617	513.4	474.1	516.7	515.7	539.3	577.2	546.4	547.6	534.5
Slovenia	1536	1512	454.5	456.2	467.7	472.6	510.5	518.1	449.7	473.3	406.3
Sweden	1001	943	496.3	486.9	515.3	497.7	514.4	509.2	476.6	502.1	465.2
Switzerland	1404	1378	.	530.8	526.2	520.4	.	533.0	512.5	534.6	500.6
United States	2785	2633	393.7	347.6	396.0	414.6	410.5	470.2	378.0	352.5	380.1
International Avg.	1256	1207	489.7	482.7	497.0	496.2	508.2	528.7	483.1	464.4	461.6

Question : How far in school did your father go?
Location : SQ3-11/2 (MS1GEDUF)

Country	Sample	Valid N	1.<fini sh primary schl> %	2.<some seconda ry schl> %	3.<fini sh seconda ry schl> %	4.<some vocatio nal educati on> %	5.<some univers ity> %	6.<fini sh univers ity> %	7.I don't know %	Not Adminis tered %	Omitted %
Australia	645	623	4.4	20.5	12.7	13.4	2.2	41.2	5.6	0.4	2.9
Austria	782	754	11.9	31.8	14.7	7.3	10.9	19.1	4.3	3.0	0.4
Canada	2781	2719	3.4	11.2	12.0	13.3	10.5	44.4	5.2	0.4	1.6
Cyprus	391	377	12.4	6.7	24.5	12.3	.	40.9	3.3	0.8	2.8
Czech Republic	1101	1086	1.4	19.7	23.4	4.4	6.7	42.9	1.4	0.1	1.5
Denmark	1388	1206	.	10.7	34.9	.	16.1	32.4	5.9	9.8	2.5
France	1071	1037	8.2	19.5	21.9	.	13.0	28.4	9.1	1.1	2.0
Germany	2296	2188	0.8	2.8	40.1	12.6	8.1	35.5	.	1.3	3.1
Greece	456	442	15.4	10.2	18.6	20.8	2.9	28.6	3.5	1.3	1.8
Israel	953	830	1.7	8.6	10.2	12.9	9.8	54.7	2.2	10.5	2.4
Italy	398	381	15.3	22.3	13.3	33.8	2.4	11.6	1.3	2.5	2.7
Lithuania	734	694	0.5	3.0	7.0	27.6	4.0	53.4	4.4	3.6	2.2
Russian Federation	1638	1588	0.8	2.5	8.9	26.5	4.0	53.2	4.1	0.2	3.0
Slovenia	1536	1479	8.8	4.4	35.1	17.8	7.8	22.8	3.2	1.4	2.4
Sweden	1001	927	14.2	1.2	11.9	14.0	9.0	35.7	14.0	0.5	5.2
Switzerland	1404	1366	.	4.8	45.9	14.4	.	32.0	2.9	1.1	1.4
United States	2785	2611	2.5	4.0	15.6	7.2	17.9	49.9	3.0	4.0	4.4
International Avg.	1256	1195	6.8	10.8	20.6	15.9	8.4	36.9	4.6	2.5	2.5

Question : How far in school did your father go?
Location : SQ3-11/2 (MS1GEDUF)

Country	Sample	Valid N	1.<fini sh primary schl> Mean	2.<some seconda ry schl> Mean	3.<fini sh seconda ry schl> Mean	4.<some vocatio nal educati on> Mean	5.<some univers ity> Mean	6.<fini sh univers ity> Mean	7.I don't know Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	623	469.1	487.0	500.7	493.5	540.0	548.6	536.9	458.7	503.6
Austria	782	754	433.4	415.3	405.0	427.7	430.5	466.5	393.7	409.5	471.9
Canada	2781	2719	477.1	493.1	479.3	481.3	495.2	524.7	490.5	507.8	477.5
Cyprus	391	377	538.1	492.1	525.0	527.8	.	550.5	548.7	498.7	518.1
Czech Republic	1101	1086	461.7	428.5	438.5	434.8	471.4	484.9	459.4	297.9	445.7
Denmark	1388	1206	.	518.4	517.6	.	528.0	527.9	497.8	527.3	508.2
France	1071	1037	557.1	567.1	558.8	.	586.7	579.2	562.0	530.3	566.9
Germany	2296	2188	455.7	437.6	455.1	455.0	468.8	480.7	.	430.7	431.0
Greece	456	442	542.1	518.2	546.8	530.8	509.3	564.8	459.1	257.3	553.3
Israel	953	830	516.2	553.4	531.6	546.9	560.6	565.5	551.8	536.7	528.0
Italy	398	381	452.1	446.2	482.8	497.0	522.1	539.7	488.3	521.2	468.7
Lithuania	734	694	491.0	494.3	510.2	510.6	534.2	540.8	523.9	497.9	489.1
Russian Federation	1638	1588	458.8	478.6	530.6	511.5	518.3	577.4	554.2	547.6	536.5
Slovenia	1536	1479	460.9	444.7	466.6	467.0	487.1	522.3	452.6	473.3	423.2
Sweden	1001	927	500.2	503.0	504.5	486.4	522.2	512.4	482.9	502.1	484.3
Switzerland	1404	1366	.	531.5	525.3	510.9	.	536.4	519.9	534.6	511.4
United States	2785	2611	385.0	355.0	392.4	413.4	389.7	472.0	340.6	352.5	383.7
International Avg.	1256	1195	479.9	480.2	492.4	486.3	504.3	529.1	491.4	463.8	488.3

Question : What does your father think you ought to do immediately after you finish <secondary school>?
Location : SQ3-12/1 (MS1GAFTF)

Country	Sample	Valid N	1.go	2.get	3.<ente	4.ente	5.other	Not	Omitted	1.go	2.get	3.<ente	4.ente	5.other	Not	Omitted
			to univers ity full time %	a full-ti me job %	r trade school or apprent iceshi %	r service %	5.other %	Adminis tered %	5.other %	to univers ity full time Mean	a full-ti me job Mean	r trade school or apprent iceshi Mean	r service Mean	5.other Mean	Adminis tered Mean	5.other Mean
Australia	645	623	87.0	2.9	1.6	3.3	5.1	0.4	2.3	525.7	484.8	425.7	450.9	503.1	458.7	455.0
Austria	782	657	56.7	18.1	0.9	11.4	12.8	9.0	7.4	442.5	386.1	462.5	476.9	423.5	410.1	368.2
Canada	2781	2700	89.8	2.0	2.8	0.5	4.9	0.4	1.9	510.1	414.4	443.4	471.3	473.4	507.8	437.0
Cyprus	391	382	69.2	2.1	1.7	26.3	0.6	0.8	1.5	531.2	490.8	499.4	555.5	410.0	498.7	532.6
Czech Republic	1101	1070	88.3	1.5	8.4	0.1	1.7	0.1	2.6	468.2	410.5	372.9	501.2	441.7	297.9	454.9
Denmark	1388	1108	57.4	4.8	8.8	8.9	20.2	9.8	9.0	531.8	486.7	506.5	519.2	512.9	527.3	508.8
France	1071	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	569.5	.
Germany	2296	1993	50.3	11.4	18.2	9.0	11.0	2.8	10.0	472.9	433.6	444.9	500.3	480.0	416.8	448.1
Greece	456	436	87.4	4.4	3.0	2.5	2.7	1.3	3.7	558.4	492.3	424.2	439.4	501.9	257.3	390.0
Israel	953	826	32.4	0.4	2.9	58.8	5.4	10.5	2.8	554.9	542.8	528.5	558.5	549.2	536.7	563.8
Italy	398	376	80.6	14.4	.	1.3	3.8	1.4	4.7	492.3	436.5	.	420.2	492.9	500.9	468.5
Lithuania	734	687	94.0	1.1	0.8	1.0	3.0	1.6	5.2	528.9	501.6	450.1	533.8	507.4	505.2	503.5
Russian Federation	1638	1503	86.4	1.7	9.5	0.9	1.5	0.2	8.8	560.0	477.4	491.5	495.8	551.3	547.6	520.6
Slovenia	1536	1430	80.3	5.1	9.0	1.0	4.5	1.4	6.1	498.8	399.3	418.2	376.0	406.6	473.3	428.9
Sweden	1001	914	55.2	2.5	3.7	24.3	14.3	0.9	8.4	511.2	456.6	441.4	509.9	487.2	501.4	483.2
Switzerland	1404	1202	76.9	2.9	2.1	.	18.1	1.1	11.6	531.9	512.9	513.2	.	517.5	534.6	513.9
United States	2785	2625	91.5	1.8	0.7	1.7	4.3	4.0	2.8	433.3	405.3	277.0	387.3	382.9	352.5	395.9
International Avg.	1256	1158	74.0	4.8	5.0	10.1	7.1	8.6	5.2	509.5	458.2	446.6	479.7	477.6	464.5	467.1

Question : What does your mother think you ought to do immediately after you finish <secondary school>?
Location : SQ3-12/2 (MS1GAFTM)

Country	Sample	Valid N	1.go to univers ity full time %	2.get a full-ti me job %	3.<ente r trade school or apprent iceshi %	4.enter militar y service %	5.other %	Not Adminis tered %	Omitted %	1.go to univers ity full time Mean	2.get a full-ti me job Mean	3.<ente r trade school or apprent iceshi Mean	4.enter militar y service Mean	5.other Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	627	89.8	2.9	1.6	2.0	3.8	0.4	1.9	522.8	526.7	418.5	441.6	526.3	458.7	408.3
Austria	782	676	56.8	17.3	1.2	9.2	15.4	6.1	7.4	445.3	378.2	442.5	477.4	423.8	409.3	368.2
Canada	2781	2667	88.9	2.1	3.1	0.6	5.4	0.4	3.1	512.7	392.3	452.8	459.0	458.3	507.8	437.5
Cyprus	391	383	72.1	1.3	2.0	23.7	0.9	0.8	1.3	531.3	539.9	465.8	557.6	454.0	498.7	519.6
Czech Republic	1101	1090	90.3	0.8	8.1	.	0.8	0.1	0.9	466.7	397.6	385.1	.	428.3	297.9	422.0
Denmark	1388	1123	56.2	5.1	9.4	6.1	23.2	9.8	7.9	531.7	485.4	500.0	512.9	518.3	527.3	511.0
France	1071	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	569.5	.
Germany	2296	2046	50.9	11.1	20.1	5.6	12.2	2.7	7.9	472.6	441.6	445.8	504.1	476.6	412.0	450.8
Greece	456	442	90.7	2.1	4.7	0.7	1.7	1.3	2.1	556.4	446.8	420.1	496.0	416.9	257.3	372.0
Israel	953	840	34.9	0.4	3.5	55.5	5.8	10.5	1.4	555.1	464.2	551.1	558.7	549.8	536.7	546.5
Italy	398	379	81.8	13.5	.	1.8	2.9	1.2	2.9	495.2	427.8	.	466.7	467.5	496.1	417.2
Lithuania	734	713	96.5	0.9	0.8	0.2	1.5	1.8	1.3	526.9	533.6	461.6	560.7	524.0	505.6	506.3
Russian Federation	1638	1606	88.7	0.4	9.6	0.5	0.8	0.2	1.8	556.8	537.0	479.8	534.0	569.9	547.6	509.7
Slovenia	1536	1473	83.5	3.5	9.5	0.4	3.2	1.4	3.2	495.5	405.1	406.8	319.8	392.7	473.3	409.2
Sweden	1001	937	57.8	1.8	6.0	22.0	12.5	0.8	5.6	509.7	456.4	458.1	509.3	476.4	500.0	508.1
Switzerland	1404	1224	74.7	2.1	2.9	.	20.3	1.1	10.7	533.7	515.1	522.2	.	511.1	534.6	512.6
United States	2785	2691	93.8	1.1	0.7	1.1	3.3	4.0	1.4	432.0	349.6	303.1	401.9	389.3	352.5	387.2
International Avg.	1256	1182	75.5	4.1	5.6	9.2	7.1	8.4	3.6	509.0	456.1	447.5	485.7	473.9	463.8	455.4

Question : What does your teacher think you ought to do immediately after you finish <secondary school>?
Location : SQ3-12/3 (MS1GAFTT)

Country	Sample	Valid N	1.go to univers ity full time %	2.get a full-ti me job %	3.<ente r trade school or apprent iceshi %	4.enter militar y service %	5.other %	Not Adminis tered %	Omitted %	1.go to univers ity full time Mean	2.get a full-ti me job Mean	3.<ente r trade school or apprent iceshi Mean	4.enter militar y service Mean	5.other Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	614	91.9	1.2	1.8	0.9	4.1	0.4	4.1	523.8	557.9	414.0	445.8	504.8	458.7	449.2
Austria	782	501	68.9	10.0	0.4	8.0	12.7	29.4	7.5	447.7	393.2	362.3	472.1	428.9	410.7	368.6
Canada	2781	2615	92.6	0.4	1.7	0.6	4.7	0.4	5.7	512.4	388.6	423.7	466.7	438.8	507.8	442.0
Cyprus	391	375	70.1	0.5	2.2	24.9	2.3	0.8	3.4	535.4	527.4	498.1	555.2	468.0	498.7	465.7
Czech Republic	1101	1037	87.6	0.9	7.8	0.9	2.8	0.1	6.9	473.4	439.1	364.1	453.4	443.8	297.9	396.1
Denmark	1388	1030	65.4	3.2	6.7	4.3	20.3	9.8	14.7	531.7	505.4	495.8	505.1	515.8	527.3	506.0
France	1071	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	569.5	.
Germany	2296	1717	68.9	5.2	8.3	3.6	14.0	1.9	24.0	471.3	435.0	438.5	486.5	471.5	412.3	455.4
Greece	456	431	89.4	2.7	3.4	1.8	2.6	1.3	4.4	556.6	458.7	442.1	472.5	460.5	257.3	436.4
Israel	953	799	24.5	0.5	3.8	60.3	10.9	10.5	5.7	557.5	559.4	541.8	559.1	547.5	536.7	546.9
Italy	398	345	85.4	8.0	.	1.3	5.3	0.7	9.5	496.1	424.6	.	405.6	486.8	451.2	430.8
Lithuania	734	683	92.8	0.5	0.7	0.4	5.7	1.5	5.6	529.1	528.6	437.6	563.8	503.0	505.8	507.7
Russian Federation	1638	1539	90.5	0.1	6.8	1.3	1.3	0.2	6.6	559.1	567.6	474.5	471.1	520.9	547.6	505.3
Slovenia	1536	1365	81.1	2.9	6.7	0.3	9.0	1.4	9.3	498.9	390.4	408.2	367.5	433.0	473.3	423.9
Sweden	1001	827	69.3	0.6	3.6	10.5	16.0	1.2	16.2	507.5	495.9	443.8	544.5	480.0	488.0	488.4
Switzerland	1404	1048	81.7	1.2	1.1	.	15.9	1.1	25.7	536.2	445.6	514.4	.	513.1	534.6	514.0
United States	2785	2688	96.3	0.2	0.6	0.6	2.2	4.0	1.8	430.5	303.1	266.4	428.1	392.8	352.5	396.9
International Avg.	1256	1101	78.5	2.4	3.7	8.0	8.1	9.7	8.9	510.4	463.8	435.0	479.8	475.6	460.6	458.3

Question : What do your friends think you ought to do immediately after you finish <secondary school>?
Location : SQ3-12/4 (MS1GAFTR)

Country	Sample	Valid N	1.go to univers ity full time %	2.get a full-ti me job %	3.<ente r trade school or apprent iceshi %	4.enter militar y service %	5.other %	Not Adminis tered %	Omitted %	1.go to univers ity full time Mean	2.get a full-ti me job Mean	3.<ente r trade school or apprent iceshi Mean	4.enter militar y service Mean	5.other Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	619	86.0	1.5	1.6	1.2	9.7	0.4	2.8	524.2	450.3	404.2	458.4	515.2	458.7	457.3
Austria	782	589	62.0	11.3	1.1	10.8	14.8	16.7	7.5	443.2	394.4	435.0	469.3	429.8	401.2	368.6
Canada	2781	2661	83.7	3.8	1.9	0.8	9.8	0.4	3.7	515.0	447.3	443.4	467.9	458.9	507.8	446.9
Cyprus	391	379	65.7	2.3	0.8	27.6	3.6	0.8	2.3	531.8	523.2	477.2	557.4	456.8	498.7	531.8
Czech Republic	1101	1083	89.1	0.5	6.8	0.4	3.3	0.1	1.4	467.0	435.6	369.6	502.8	422.4	297.9	455.5
Denmark	1388	1064	41.6	8.1	7.3	8.4	34.6	9.8	12.6	530.4	494.7	509.8	520.2	523.2	527.3	511.8
France	1071	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	569.5	.
Germany	2296	1932	49.5	9.2	12.4	6.7	22.3	2.5	14.4	469.2	429.3	448.7	508.5	467.6	436.0	456.7
Greece	456	438	78.5	7.7	3.6	3.5	6.7	1.3	2.9	563.5	471.4	434.5	472.6	506.4	257.3	416.8
Israel	953	822	19.2	0.9	2.4	69.7	7.8	10.5	3.3	557.8	533.4	538.3	557.7	550.5	536.7	548.8
Italy	398	357	76.6	12.4	.	3.6	7.4	0.9	8.5	494.7	455.1	.	414.9	492.7	424.4	447.8
Lithuania	734	694	89.6	1.6	1.5	0.8	6.6	1.7	4.1	528.1	519.1	511.8	538.0	516.1	515.2	500.7
Russian Federation	1638	1551	82.5	1.5	8.6	1.2	6.2	0.2	5.5	557.3	511.7	489.8	530.8	543.5	547.6	530.6
Slovenia	1536	1425	77.1	3.9	6.6	3.7	8.7	1.4	5.6	496.2	420.9	392.0	464.5	457.2	473.3	410.8
Sweden	1001	883	44.0	4.6	2.9	23.0	25.5	0.8	11.0	515.8	452.2	454.1	515.4	479.4	498.5	502.4
Switzerland	1404	1139	70.8	1.4	1.3	.	26.6	1.1	17.7	535.1	472.7	537.7	.	513.1	534.6	518.6
United States	2785	2680	92.9	1.1	0.5	0.9	4.5	4.0	2.0	431.8	364.9	298.6	409.4	387.1	352.5	412.3
International Avg.	1256	1145	69.3	4.5	4.0	10.8	12.4	9.0	6.2	510.1	461.0	449.7	492.5	482.5	461.0	469.9

Question : Does your father think it is important for you to do well in science at school?
Location : SQ3-13A1 (MS1SFIPI)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	622	86.5	13.5	0.4	3.3	525.7	476.7	458.7	477.9
Austria	782	683	63.6	36.4	10.6	2.3	435.3	421.4	412.6	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	374	93.6	6.4	0.8	3.5	537.7	505.7	498.7	530.0
Czech Republic	1101	1055	73.3	26.7	0.0	4.5	470.3	428.0	.	452.7
Denmark	1388	1133	83.0	17.0	9.8	6.4	524.9	508.1	527.3	509.5
France	1071	996	93.9	6.1	1.1	5.6	571.6	545.5	530.3	568.6
Germany	2296	1992	75.4	24.6	1.5	11.0	476.0	438.3	433.7	440.2
Greece	456	412	87.4	12.6	1.3	8.0	547.6	520.7	257.3	505.3
Israel	953	794	93.5	6.5	10.5	6.2	558.8	535.0	536.7	541.5
Italy	398	368	74.5	25.5	1.2	6.0	494.7	458.5	427.9	454.9
Lithuania	734	633	75.5	24.5	2.1	11.6	533.5	513.0	511.5	508.3
Russian Federation	1638	1440	90.3	9.7	0.1	12.3	546.6	581.2	605.3	538.7
Slovenia	1536	1401	71.2	28.8	1.4	9.3	484.3	468.1	473.3	459.3
Sweden	1001	913	83.8	16.2	0.8	8.7	506.0	484.1	500.1	494.7
Switzerland	1404	1190	71.6	28.4	1.6	13.2	539.9	499.1	542.9	515.0
United States	2785	2613	94.7	5.3	4.0	3.4	433.1	348.8	352.5	406.4
International Avg.	1256	1039	82.0	18.0	8.7	6.8	511.6	483.3	473.2	485.8

Question : Does your mother think it is important for you to do well in science at school?
Location : SQ3-13A2 (MS1SMIPl)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	627	85.1	14.9	0.4	2.8	525.4	482.8	458.7	472.3
Austria	782	699	62.2	37.8	8.8	2.3	431.7	427.5	410.3	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	374	92.2	7.8	0.8	3.5	538.8	503.8	498.7	519.3
Czech Republic	1101	1073	72.9	27.1	0.0	3.0	467.2	436.9	.	448.5
Denmark	1388	1137	81.4	18.6	9.8	6.2	524.9	508.9	527.3	510.9
France	1071	1020	93.6	6.4	1.1	3.7	572.2	542.6	530.3	560.8
Germany	2296	2015	67.2	32.8	1.3	10.4	474.8	449.1	436.9	440.6
Greece	456	411	86.0	14.0	1.3	8.8	548.1	509.9	257.3	523.7
Israel	953	807	92.6	7.4	10.5	4.8	558.5	542.2	536.7	536.3
Italy	398	372	73.5	26.5	1.1	4.6	494.4	463.7	439.1	425.3
Lithuania	734	667	82.2	17.8	2.2	7.3	530.6	514.1	504.1	508.3
Russian Federation	1638	1533	93.3	6.7	0.1	6.2	546.4	585.7	605.3	542.0
Slovenia	1536	1407	75.9	24.1	1.4	8.0	484.5	468.9	473.3	443.9
Sweden	1001	933	83.7	16.3	0.8	5.9	504.6	490.5	500.0	492.9
Switzerland	1404	1202	66.3	33.7	1.6	12.8	543.1	500.1	544.3	512.3
United States	2785	2686	94.9	5.1	4.0	1.9	432.1	356.7	352.5	403.5
International Avg.	1256	1060	81.4	18.6	8.5	5.4	511.1	486.5	473.6	481.9

Question : Do your friends think it is important for you to do well in science at school?
Location : SQ3-13A3 (MS1SRIP1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	622	68.0	32.0	0.4	3.1	530.7	493.5	458.7	486.1
Austria	782	671	45.3	54.7	12.8	2.3	432.4	432.3	401.8	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	371	81.3	18.7	0.8	4.1	545.3	496.8	498.7	517.9
Czech Republic	1101	1049	51.2	48.8	0.0	5.4	468.4	449.4	.	450.9
Denmark	1388	1069	63.5	36.5	9.8	12.4	528.4	517.1	527.3	501.5
France	1071	984	82.2	17.8	1.1	6.8	572.6	558.3	530.3	567.3
Germany	2296	1916	44.1	55.9	1.5	14.1	480.8	455.4	438.3	446.6
Greece	456	399	71.0	29.0	1.3	11.1	552.7	519.5	257.3	525.7
Israel	953	800	82.0	18.0	10.5	5.6	559.8	547.3	536.7	535.8
Italy	398	369	49.4	50.6	1.1	5.2	488.1	486.1	419.5	422.3
Lithuania	734	648	57.0	43.0	2.4	9.6	531.3	524.2	501.5	508.7
Russian Federation	1638	1468	77.0	23.0	0.1	10.4	543.0	574.2	605.3	534.7
Slovenia	1536	1388	69.7	30.3	1.4	9.2	476.3	492.1	473.3	445.3
Sweden	1001	874	53.5	46.5	0.8	11.3	512.8	490.5	498.5	497.0
Switzerland	1404	1141	47.5	52.5	1.6	16.9	544.1	513.2	544.3	519.8
United States	2785	2655	79.4	20.6	4.0	2.9	433.6	407.5	352.5	413.1
International Avg.	1256	1027	63.9	36.1	8.8	7.7	512.5	497.3	471.7	483.9

Question : Do you think it is important for you to do well in science at school?
Location : SQ3-13A4 (MS1SSIPl)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	630	83.9	16.1	0.4	2.0	530.6	453.2	458.7	499.0
Austria	782	731	74.9	25.1	5.4	2.3	435.9	412.8	398.0	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	376	87.2	12.8	0.8	3.0	542.6	492.3	498.7	513.2
Czech Republic	1101	1078	67.8	32.2	0.0	2.7	464.6	446.7	.	451.7
Denmark	1388	1158	82.8	17.2	9.8	5.0	527.3	499.9	527.3	496.5
France	1071	1032	92.3	7.7	1.1	2.6	571.0	559.6	530.3	562.1
Germany	2296	2074	73.4	26.6	1.8	7.4	478.9	431.7	430.9	433.9
Greece	456	405	88.2	11.8	1.3	9.9	549.3	492.6	257.3	528.0
Israel	953	808	92.6	7.4	10.5	4.7	559.3	534.1	536.7	534.2
Italy	398	377	70.6	29.4	1.0	4.0	492.6	468.3	431.0	437.0
Lithuania	734	674	74.7	25.3	2.3	6.4	529.6	522.6	500.7	505.9
Russian Federation	1638	1530	88.3	11.7	0.1	6.4	546.1	580.5	605.3	525.5
Slovenia	1536	1392	55.7	44.3	1.4	8.5	482.2	480.9	473.3	436.5
Sweden	1001	958	89.3	10.7	0.6	3.2	509.9	442.9	500.7	470.9
Switzerland	1404	1280	71.7	28.3	1.6	6.6	539.9	497.2	544.3	507.8
United States	2785	2691	94.5	5.5	4.0	1.9	430.7	383.7	352.5	412.3
International Avg.	1256	1075	80.5	19.5	8.4	4.5	511.9	481.2	471.8	480.3

Question : Does your father think it is important for you to do well in mathematics at school?
Location : SQ3-13B1 (MS1MFIP2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	623	97.2	2.8	0.4	2.9	521.1	461.3	458.7	463.8
Austria	782	684	63.5	36.5	11.2	2.3	447.3	409.5	388.5	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	368	96.5	3.5	0.8	5.0	536.1	515.4	498.7	536.4
Czech Republic	1101	1050	75.3	24.7	0.0	5.0	475.8	409.5	.	444.9
Denmark	1388	1155	90.9	9.1	9.8	5.7	522.3	514.4	527.3	514.3
France	1071	970	93.1	6.9	1.1	8.2	572.0	552.2	530.3	561.4
Germany	2296	1988	80.1	19.9	1.3	11.1	476.5	425.7	438.7	442.1
Greece	456	394	86.8	13.2	1.3	12.4	555.7	474.0	257.3	514.7
Israel	953	796	97.9	2.1	10.5	6.0	557.6	535.7	536.7	543.4
Italy	398	377	91.7	8.3	1.1	4.2	487.3	460.7	433.6	447.4
Lithuania	734	651	93.4	6.6	2.0	10.0	529.3	513.1	516.9	506.2
Russian Federation	1638	1383	95.5	4.5	0.1	17.6	558.0	501.7	605.3	516.2
Slovenia	1536	1411	75.0	25.0	1.4	8.0	481.3	476.0	473.3	452.7
Sweden	1001	910	85.4	14.6	0.8	8.9	504.6	489.6	500.1	495.7
Switzerland	1404	1180	74.2	25.8	1.7	13.3	538.1	499.3	540.9	516.5
United States	2785	2618	96.7	3.3	4.0	3.2	429.7	392.2	352.5	409.1
International Avg.	1256	1035	87.1	12.9	8.7	7.3	512.0	476.9	472.6	483.4

Question : Does your mother think it is important for you to do well in mathematics at school?
 Location : SQ3-13B2 (MS1MMIP2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	628	95.4	4.6	0.4	2.3	521.7	474.0	458.7	441.8
Austria	782	699	52.8	47.2	9.4	2.3	452.0	409.5	394.8	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	367	95.1	4.9	0.8	5.2	537.8	498.4	498.7	527.4
Czech Republic	1101	1066	70.6	29.4	0.0	3.9	476.9	418.1	.	435.2
Denmark	1388	1156	89.1	10.9	9.8	5.8	521.5	521.6	527.3	515.4
France	1071	984	92.9	7.1	1.1	7.5	572.7	548.9	530.3	556.2
Germany	2296	2013	69.8	30.2	1.3	10.3	479.8	436.5	438.9	437.6
Greece	456	400	85.5	14.5	1.3	10.6	555.0	471.6	257.3	526.3
Israel	953	810	97.7	2.3	10.5	4.5	557.6	537.0	536.7	538.1
Italy	398	375	91.4	8.6	1.0	4.2	490.1	460.6	446.7	388.7
Lithuania	734	680	91.7	8.3	2.5	5.0	529.6	504.0	515.3	499.6
Russian Federation	1638	1474	95.9	4.1	0.1	11.3	555.3	500.1	605.3	513.3
Slovenia	1536	1412	78.9	21.1	1.4	6.9	484.3	471.0	473.3	428.4
Sweden	1001	928	84.6	15.4	0.8	6.2	504.6	488.8	500.0	496.5
Switzerland	1404	1196	65.3	34.7	1.7	13.0	543.1	500.2	540.9	515.3
United States	2785	2688	96.9	3.1	4.0	1.7	428.6	414.7	352.5	407.0
International Avg.	1256	1055	84.6	15.4	8.6	5.9	513.2	478.4	473.7	474.8

Question : Do your friends think it is important for you to do well in mathematics at school?
Location : SQ3-13B3 (MS1MRIP2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	625	77.6	22.4	0.4	2.5	524.3	500.1	458.7	470.7
Austria	782	675	36.8	63.2	12.3	2.3	449.0	423.4	397.3	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	357	85.0	15.0	0.8	7.7	542.8	500.7	498.7	523.5
Czech Republic	1101	1042	47.6	52.4	0.0	6.4	481.8	438.6	.	451.3
Denmark	1388	1091	69.5	30.5	9.8	11.5	525.2	517.8	527.3	508.9
France	1071	959	82.2	17.8	1.1	9.1	573.3	558.6	530.3	562.6
Germany	2296	1901	46.3	53.7	1.4	14.9	486.1	449.5	438.5	448.2
Greece	456	392	73.5	26.5	1.3	12.5	558.6	501.5	257.3	524.7
Israel	953	802	90.5	9.5	10.5	5.4	558.1	550.5	536.7	537.8
Italy	398	369	61.7	38.3	1.0	5.4	483.4	495.3	424.8	407.6
Lithuania	734	654	79.5	20.5	2.5	8.2	530.0	520.2	518.0	503.5
Russian Federation	1638	1402	85.7	14.3	0.1	16.6	558.5	530.9	605.3	518.5
Slovenia	1536	1401	75.6	24.4	1.4	8.1	477.5	494.0	473.3	436.1
Sweden	1001	871	53.5	46.5	0.8	11.6	511.8	492.2	498.5	494.9
Switzerland	1404	1136	44.8	55.2	1.7	17.0	544.2	514.9	540.9	519.5
United States	2785	2659	83.8	16.2	4.0	2.7	428.8	425.3	352.5	412.5
International Avg.	1256	1021	68.4	31.6	8.8	8.3	514.6	494.6	472.6	480.6

Question : Do you think it is important for you to do well in mathematics at school?
Location : SQ3-13B4 (MS1MSIP2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	632	93.3	6.7	0.4	1.6	522.1	475.0	458.7	441.3
Austria	782	730	60.9	39.1	5.6	2.3	457.0	397.9	335.2	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	365	91.0	9.0	0.8	5.6	539.7	503.5	498.7	519.6
Czech Republic	1101	1075	62.4	37.6	0.0	3.2	481.9	421.7	.	440.4
Denmark	1388	1180	91.5	8.5	9.8	4.3	524.7	498.8	527.3	493.3
France	1071	995	92.7	7.3	1.1	6.3	573.1	542.5	530.3	555.7
Germany	2296	2055	72.5	27.5	1.4	8.2	488.8	408.0	437.5	431.6
Greece	456	397	87.5	12.5	1.3	11.7	551.6	485.7	257.3	524.4
Israel	953	810	97.8	2.2	10.5	4.5	557.9	529.7	536.7	536.3
Italy	398	380	85.9	14.1	1.0	3.4	490.6	462.0	424.8	399.1
Lithuania	734	677	89.4	10.6	2.6	5.1	530.0	503.1	514.9	506.0
Russian Federation	1638	1480	94.6	5.4	0.1	11.1	556.1	495.1	605.3	514.2
Slovenia	1536	1397	53.5	46.5	1.4	7.6	486.6	477.4	473.3	422.7
Sweden	1001	954	89.8	10.2	0.6	3.6	509.6	440.7	500.7	479.0
Switzerland	1404	1271	70.3	29.7	1.7	6.5	542.3	491.6	540.9	516.1
United States	2785	2695	96.4	3.6	4.0	1.5	429.6	383.4	352.5	415.5
International Avg.	1256	1068	83.1	16.9	8.4	5.1	515.1	469.8	468.6	472.8

Question : Does your father think it is important for you to do well in <language of test> at school?
Location : SQ3-13C1 (MS1GFIP3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	622	93.1	6.9	0.4	2.7	517.1	544.6	458.7	473.5
Austria	782	686	81.4	18.6	11.3	2.3	429.5	436.3	409.8	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	361	92.3	7.7	0.8	6.8	537.9	511.6	498.7	529.2
Czech Republic	1101	1045	85.5	14.5	0.0	5.2	450.7	500.8	.	471.5
Denmark	1388	1132	81.5	18.5	9.8	7.4	518.8	534.4	527.3	514.9
France	1071	948	80.3	19.7	1.1	10.1	569.4	576.6	530.3	561.7
Germany	2296	1989	81.4	18.6	1.4	11.2	463.5	479.3	437.4	442.7
Greece	456	393	77.7	22.3	1.3	13.0	546.2	539.9	257.3	516.8
Israel	953	794	85.5	14.5	10.5	6.2	557.7	554.6	536.7	542.1
Italy	398	373	88.9	11.1	1.0	5.3	484.5	489.7	424.8	456.4
Lithuania	734	638	84.5	15.5	2.1	11.3	525.9	543.5	507.1	507.3
Russian Federation	1638	1320	89.2	10.8	0.1	20.8	555.0	553.3	605.3	524.7
Slovenia	1536	1396	62.0	38.0	1.4	9.1	482.6	477.6	473.3	448.5
Sweden	1001	904	78.8	21.2	0.8	9.4	503.9	497.3	500.1	495.1
Switzerland	1404	1179	81.2	18.8	1.7	13.5	526.1	534.3	545.0	519.2
United States	2785	2615	95.5	4.5	4.0	3.4	427.7	443.2	352.5	410.3
International Avg.	1256	1025	83.7	16.3	8.7	8.1	506.0	513.6	473.0	486.5

Question : Does your mother think it is important for you to do well in <language of test> at school?
Location : SQ3-13C2 (MS1GMIP3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	629	94.4	5.6	0.4	1.7	516.7	548.2	458.7	475.1
Austria	782	705	86.9	13.1	8.6	2.3	430.6	427.1	408.9	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	368	94.5	5.5	0.8	5.0	537.1	521.0	498.7	520.9
Czech Republic	1101	1068	91.5	8.5	0.0	2.8	452.1	520.5	.	483.5
Denmark	1388	1145	85.1	14.9	9.8	6.5	518.5	535.4	527.3	522.6
France	1071	976	88.9	11.1	1.1	7.6	570.0	576.8	530.3	560.0
Germany	2296	2058	87.8	12.2	1.4	8.4	463.9	479.0	437.5	441.9
Greece	456	398	80.8	19.2	1.3	11.3	545.5	529.2	257.3	531.0
Israel	953	808	89.0	11.0	10.5	4.7	557.5	555.2	536.7	536.7
Italy	398	379	92.6	7.4	0.9	3.7	485.1	488.3	438.4	431.7
Lithuania	734	677	92.8	7.2	2.3	5.8	525.2	554.0	503.6	511.0
Russian Federation	1638	1409	93.8	6.2	0.1	14.5	552.6	553.7	605.3	524.4
Slovenia	1536	1397	69.1	30.9	1.4	8.4	484.9	473.7	473.3	438.0
Sweden	1001	926	85.1	14.9	0.8	6.2	503.6	493.8	500.0	496.2
Switzerland	1404	1214	85.2	14.8	1.7	11.7	526.1	533.1	545.0	521.6
United States	2785	2685	97.5	2.5	4.0	1.8	427.7	447.6	352.5	404.7
International Avg.	1256	1053	88.4	11.6	8.5	6.0	506.1	514.8	473.5	485.6

Question : Do your friends think it is important for you to do well in <language of test> at school?
 Location : SQ3-13C3 (MS1GRIP3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	623	78.3	21.7	0.4	2.6	514.5	537.7	458.7	450.0
Austria	782	670	67.1	32.9	13.9	2.3	423.0	451.5	403.9	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	362	80.6	19.4	0.8	6.5	541.2	513.9	498.7	528.9
Czech Republic	1101	1042	67.1	32.9	0.0	6.3	445.6	486.7	.	452.2
Denmark	1388	1071	56.2	43.8	9.8	13.0	516.9	532.8	527.3	504.7
France	1071	926	60.2	39.8	1.1	11.9	569.3	572.5	530.3	564.9
Germany	2296	1914	58.4	41.6	1.5	14.3	457.8	479.0	435.0	446.8
Greece	456	386	61.8	38.2	1.3	14.1	536.8	549.6	257.3	537.6
Israel	953	798	73.9	26.1	10.5	5.8	556.8	559.1	536.7	538.1
Italy	398	372	69.2	30.8	1.0	4.8	477.5	508.1	424.8	417.4
Lithuania	734	662	76.4	23.6	1.7	8.3	522.8	542.2	508.6	511.8
Russian Federation	1638	1352	74.9	25.1	0.1	19.3	548.9	569.4	605.3	525.9
Slovenia	1536	1380	64.5	35.5	1.4	9.4	471.1	501.2	473.3	439.3
Sweden	1001	867	50.6	49.4	0.8	11.9	501.5	503.5	498.5	496.4
Switzerland	1404	1127	61.7	38.3	1.7	17.2	518.9	539.8	545.0	524.4
United States	2785	2657	81.3	18.7	4.0	2.8	425.4	440.3	352.5	413.4
International Avg.	1256	1013	67.6	32.4	8.8	8.9	501.8	518.0	472.4	482.6

Question : Do you think it is important for you to do well in <language of test> at school?
Location : SQ3-13C4 (MS1GSIP3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	632	91.5	8.5	0.4	1.2	514.7	560.6	458.7	447.1
Austria	782	733	90.0	10.0	5.3	2.3	430.1	434.8	388.7	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	366	89.7	10.3	0.8	5.4	539.2	511.7	498.7	520.2
Czech Republic	1101	1075	82.6	17.4	0.0	2.7	443.7	525.3	.	485.7
Denmark	1388	1169	75.4	24.6	9.8	5.0	514.7	542.9	527.3	511.9
France	1071	975	76.9	23.1	1.1	7.7	569.0	576.5	530.3	560.5
Germany	2296	2079	81.8	18.2	1.3	7.1	457.8	499.1	436.9	442.7
Greece	456	392	75.7	24.3	1.3	12.9	538.2	552.6	257.3	537.1
Israel	953	809	85.9	14.1	10.5	4.6	556.8	561.1	536.7	533.2
Italy	398	383	87.2	12.8	0.9	3.3	485.8	482.4	438.4	425.6
Lithuania	734	676	85.1	14.9	2.4	5.6	522.0	552.7	512.9	517.5
Russian Federation	1638	1411	85.4	14.6	0.1	15.1	549.9	571.8	605.3	523.4
Slovenia	1536	1396	59.0	41.0	1.4	7.7	480.3	484.9	473.3	425.6
Sweden	1001	949	81.3	18.7	0.6	4.0	501.7	505.9	500.7	484.5
Switzerland	1404	1280	83.8	16.2	1.7	6.2	522.3	548.3	545.0	525.2
United States	2785	2698	93.4	6.6	4.0	1.7	425.9	455.8	352.5	420.9
International Avg.	1256	1064	82.8	17.2	8.3	5.4	503.3	522.9	472.9	483.2

Question : Does your father think it is important for you to be good at sports?
Location : SQ3-13D1 (MS1GFIP4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	620	45.6	54.4	0.4	3.5	512.2	525.3	458.7	474.8
Austria	782	677	49.6	50.4	12.9	2.3	438.1	430.6	389.0	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	357	67.9	32.1	0.8	7.7	530.5	547.3	498.7	530.4
Czech Republic	1101	1046	63.3	36.7	0.0	5.8	456.4	465.1	.	444.4
Denmark	1388	1093	44.8	55.2	9.8	10.2	518.9	524.6	527.3	513.8
France	1071	945	54.6	45.4	1.1	10.0	571.1	570.0	530.3	563.4
Germany	2296	1933	43.1	56.9	1.5	13.6	464.7	468.6	430.7	444.6
Greece	456	385	60.4	39.6	1.3	14.2	546.9	540.6	257.3	521.2
Israel	953	789	50.8	49.2	10.5	6.7	556.4	558.0	536.7	543.7
Italy	398	366	55.9	44.1	1.0	7.0	485.1	487.1	424.8	451.5
Lithuania	734	637	87.5	12.5	2.4	11.0	530.0	521.0	509.4	504.5
Russian Federation	1638	1331	81.4	18.6	0.1	20.8	557.3	548.9	605.3	521.3
Slovenia	1536	1420	66.8	33.2	1.4	7.5	483.5	473.2	473.3	449.7
Sweden	1001	894	47.4	52.6	0.9	10.1	500.0	505.0	496.6	494.3
Switzerland	1404	1146	46.0	54.0	2.2	15.0	528.6	528.2	540.7	515.7
United States	2785	2591	46.7	53.3	4.0	3.9	416.4	439.7	352.5	402.5
International Avg.	1256	1014	57.0	43.0	8.8	8.8	506.0	508.3	470.9	484.1

Question : Does your mother think it is important for you to be good at sports?
 Location : SQ3-13D2 (MS1GMIP4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	621	38.9	61.1	0.4	3.4	508.6	528.2	458.7	437.7
Austria	782	694	38.0	62.0	10.9	2.3	439.1	429.5	389.9	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	355	62.7	37.3	0.8	8.2	531.0	544.4	498.7	529.7
Czech Republic	1101	1059	50.3	49.7	0.0	4.5	451.1	466.8	.	453.6
Denmark	1388	1098	38.9	61.1	9.8	9.8	514.4	526.8	527.3	514.1
France	1071	956	45.5	54.5	1.1	9.3	573.5	569.0	530.3	558.7
Germany	2296	1961	33.1	66.9	1.5	12.5	464.3	468.5	430.7	441.3
Greece	456	385	52.2	47.8	1.3	14.1	543.5	542.2	257.3	530.6
Israel	953	803	45.5	54.5	10.5	5.2	556.6	557.8	536.7	539.1
Italy	398	369	45.8	54.2	0.9	5.8	476.4	497.3	438.4	413.4
Lithuania	734	661	79.5	20.5	2.2	8.0	529.5	525.4	513.0	497.0
Russian Federation	1638	1372	72.3	27.7	0.1	17.7	558.1	547.0	605.3	518.8
Slovenia	1536	1413	66.0	34.0	1.4	7.0	486.1	469.9	473.3	440.3
Sweden	1001	913	40.6	59.4	0.8	7.3	502.8	502.1	496.2	494.5
Switzerland	1404	1176	38.8	61.2	2.2	13.3	531.0	526.9	540.7	513.7
United States	2785	2650	38.0	62.0	4.0	2.6	411.7	439.2	352.5	392.4
International Avg.	1256	1030	49.1	50.9	8.7	7.7	504.8	508.8	472.0	477.8

Question : Do your friends think it is important for you to be good at sports?
 Location : SQ3-13D3 (MS1GRIP4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	622	49.3	50.7	0.4	3.2	510.4	529.2	458.7	451.7
Austria	782	685	57.6	42.4	11.2	2.3	430.9	437.0	388.4	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	364	74.7	25.3	0.8	6.0	533.2	546.1	498.7	519.3
Czech Republic	1101	1044	61.7	38.3	0.0	5.9	455.1	465.8	.	450.2
Denmark	1388	1059	45.0	55.0	9.8	13.5	521.1	526.2	527.3	505.5
France	1071	934	56.6	43.4	1.1	11.3	572.2	568.8	530.3	563.6
Germany	2296	1910	44.1	55.9	1.7	14.8	466.9	466.4	424.1	449.1
Greece	456	399	71.6	28.4	1.3	11.5	543.8	537.5	257.3	534.0
Israel	953	800	51.6	48.4	10.5	5.6	558.2	556.8	536.7	536.2
Italy	398	370	70.2	29.8	1.0	5.2	483.0	494.0	424.8	434.0
Lithuania	734	670	88.7	11.3	2.3	6.7	529.9	513.2	510.7	499.8
Russian Federation	1638	1398	76.1	23.9	0.1	16.7	552.9	554.4	605.3	525.4
Slovenia	1536	1415	70.6	29.4	1.4	7.2	474.3	495.9	473.3	441.2
Sweden	1001	871	43.7	56.3	0.8	11.1	504.4	502.3	496.2	490.8
Switzerland	1404	1124	46.3	53.7	2.2	17.0	535.4	521.2	540.7	520.4
United States	2785	2650	52.1	47.9	4.0	2.8	418.5	439.8	352.5	396.4
International Avg.	1256	1020	60.0	40.0	8.7	8.3	505.6	509.7	470.5	480.5

Question : Do you think it is important for you to be good at sports?
Location : SQ3-13D4 (MS1GSIP4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	627	65.3	34.7	0.4	2.9	513.5	531.6	458.7	449.1
Austria	782	734	67.9	32.1	5.1	2.3	434.3	432.3	331.5	369.6
Canada	2781	.	.	.	100.0	0.0	.	.	503.0	.
Cyprus	391	362	79.1	20.9	0.8	6.4	531.5	557.2	498.7	515.8
Czech Republic	1101	1074	68.1	31.9	0.0	3.1	456.9	462.7	.	456.3
Denmark	1388	1135	62.3	37.7	9.8	7.5	515.2	532.9	527.3	513.3
France	1071	973	71.0	29.0	1.1	7.7	572.3	567.5	530.3	558.2
Germany	2296	2054	61.5	38.5	1.3	8.9	467.8	463.1	439.5	440.3
Greece	456	394	77.7	22.3	1.3	12.6	540.5	546.0	257.3	536.7
Israel	953	808	63.7	36.3	10.5	4.7	557.2	558.0	536.7	532.7
Italy	398	377	75.9	24.1	0.9	4.3	480.7	502.0	438.4	428.9
Lithuania	734	677	90.3	9.7	2.4	5.5	528.0	522.1	512.8	503.5
Russian Federation	1638	1445	79.9	20.1	0.1	12.5	551.8	554.8	605.3	521.9
Slovenia	1536	1421	61.4	38.6	1.4	6.8	482.5	480.2	473.3	425.6
Sweden	1001	947	66.5	33.5	0.6	3.9	500.9	505.9	500.7	482.2
Switzerland	1404	1261	56.3	43.7	2.2	6.7	530.7	522.5	540.7	517.1
United States	2785	2676	62.4	37.6	4.0	2.3	421.6	439.4	352.5	406.9
International Avg.	1256	1060	69.3	30.7	8.4	5.8	505.3	511.1	469.2	478.6

Question : After <secondary school>, do you intend to continue your education?
Location : SQ3-14A (MS1GFEDU)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	644	98.6	1.4	0.1	0.0	517.8	509.9	330.3	.
Austria	782	762	84.9	15.1	2.3	0.2	430.1	411.0	417.5	437.0
Canada	2781	2752	99.5	0.5	0.4	0.7	504.5	361.4	507.8	402.7
Cyprus	391	388	99.2	0.8	0.8	0.0	535.4	541.2	498.7	.
Czech Republic	1101	1101	98.5	1.5	0.0	0.0	459.9	378.7	.	.
Denmark	1388	1239	87.2	12.8	9.8	0.1	523.0	509.2	527.3	444.6
France	1071	1058	99.1	0.9	1.1	0.0	569.8	584.9	530.3	515.3
Germany	2296	2255	96.6	3.4	1.2	0.7	464.5	442.8	434.3	452.8
Greece	456	449	98.3	1.7	1.3	0.3	543.8	390.4	257.3	508.6
Israel	953	845	96.7	3.3	10.5	0.8	556.6	548.3	536.7	543.4
Italy	398	398	87.5	12.5	0.0	0.0	493.3	409.8	.	.
Lithuania	734	725	99.7	0.3	1.7	0.0	526.0	558.3	508.6	.
Russian Federation	1638	1636	99.2	0.8	0.1	0.0	549.7	406.7	605.3	.
Slovenia	1536	1522	95.6	4.4	1.4	0.4	483.2	365.1	473.3	424.3
Sweden	1001	995	98.8	1.2	0.5	0.2	502.4	451.1	508.8	469.3
Switzerland	1404	1386	94.6	5.4	1.1	0.3	528.5	497.8	534.6	455.3
United States	2785	2741	99.6	0.4	4.0	0.1	427.8	426.7	352.5	362.3
International Avg.	1256	1229	96.1	3.9	2.1	0.2	506.8	458.4	468.2	456.0

Question : If you intend to continue your education, do you intend to take <vocational or technical courses at a trade or business school>?
Location : SQ3-14A1 (MS1GFED1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	642	5.4	93.2	0.4	1.4	0.2	522.4	517.5	458.7	509.9	591.3
Austria	782	751	2.1	82.6	3.6	15.3	0.4	477.7	430.0	399.2	411.0	407.3
Canada	2781	2662	2.5	97.0	0.4	0.6	4.5	398.9	506.2	507.8	361.4	508.0
Cyprus	391	377	1.0	98.2	0.8	0.8	2.6	512.0	536.5	498.7	541.2	503.7
Czech Republic	1101	1088	29.3	69.3	0.1	1.5	1.0	405.8	482.8	379.6	378.7	466.2
Denmark	1388	1209	12.0	65.8	9.8	22.2	2.2	503.1	530.4	527.3	501.6	536.4
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	2171	31.6	64.8	1.2	3.6	4.5	453.9	471.1	434.3	442.8	443.3
Greece	456	428	8.6	89.7	1.5	1.8	4.6	461.0	550.6	300.1	390.4	558.1
Israel	953	776	7.3	89.0	10.5	3.6	8.1	546.4	558.1	536.7	548.3	549.0
Italy	398	382	4.1	82.7	0.0	13.1	5.2	428.7	497.4	.	409.8	481.0
Lithuania	734	695	7.0	92.7	1.7	0.3	4.1	509.3	526.6	508.6	558.3	538.4
Russian Federation	1638	1603	9.8	89.4	0.1	0.8	1.9	497.1	555.1	605.3	406.7	568.8
Slovenia	1536	1475	9.7	85.7	1.5	4.6	3.1	446.1	487.5	473.4	365.1	472.8
Sweden	1001	972	10.1	88.7	0.5	1.2	2.3	442.3	510.0	508.8	451.1	471.0
Switzerland	1404	1387	5.0	89.7	1.1	5.4	0.2	514.1	529.3	534.6	497.8	453.5
United States	2785	2666	2.8	96.8	4.0	0.4	2.7	335.6	429.5	352.5	426.7	458.2
International Avg.	1256	1205	9.3	85.9	8.1	4.8	2.8	465.9	507.4	474.7	450.1	500.4

Question : If you intend to continue your education, do you intend to take <academic courses at a junior or community college>?
 Location : SQ3-14A2 (MS1GFED2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	642	10.3	88.3	0.4	1.4	0.2	441.9	526.6	458.7	509.9	591.3
Austria	782	751	17.5	67.2	3.6	15.3	0.4	369.3	447.3	399.2	411.0	407.3
Canada	2781	2662	8.0	91.4	0.4	0.6	4.5	498.1	504.1	507.8	361.4	508.0
Cyprus	391	376	5.7	93.5	0.8	0.8	2.9	510.7	537.9	498.7	541.2	505.0
Czech Republic	1101	1089	28.2	70.3	0.1	1.5	1.0	410.0	479.8	379.6	378.7	474.2
Denmark	1388	1209	3.7	74.0	9.8	22.4	2.3	515.5	527.1	527.3	501.9	524.8
France	1071	1042	31.4	67.7	1.1	0.9	1.4	558.1	576.2	530.3	584.9	524.5
Germany	2296	2172	4.4	92.0	1.2	3.6	4.4	448.4	466.5	434.3	442.8	438.8
Greece	456	427	9.6	88.7	1.5	1.8	4.7	517.7	545.5	300.1	390.4	559.1
Israel	953	776	17.3	79.1	10.5	3.6	8.1	539.7	560.9	536.7	548.3	549.8
Italy	398	383	16.7	70.2	0.0	13.1	5.1	467.4	500.6	.	409.8	478.8
Lithuania	734	695	3.8	95.9	1.8	0.3	4.0	486.6	527.1	501.4	558.3	538.1
Russian Federation	1638	1602	14.0	85.2	0.1	0.8	2.0	523.7	553.6	605.3	406.7	569.8
Slovenia	1536	1472	18.8	76.6	1.4	4.6	3.6	444.5	492.8	473.3	365.1	474.5
Sweden	1001	972	12.0	86.8	0.5	1.2	2.3	444.2	511.2	508.8	451.1	470.8
Switzerland	1404	1387	4.9	89.7	1.1	5.4	0.2	526.0	528.7	534.6	497.8	453.5
United States	2785	2665	10.8	88.8	4.0	0.4	2.8	376.6	433.4	352.5	426.7	446.5
International Avg.	1256	1195	12.8	82.7	2.2	4.6	2.9	475.2	512.9	471.8	458.0	500.9

Question : If you intend to continue your education, do you intend to take <vocational or technical subjects at a junior or community college>?
 Location : SQ3-14A3 (MS1GFED3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	642	3.5	95.1	0.4	1.4	0.2	485.5	518.9	458.7	509.9	591.3
Austria	782	751	13.1	71.6	3.6	15.3	0.4	400.8	436.8	399.2	411.0	407.3
Canada	2781	2662	1.5	98.0	0.4	0.6	4.5	432.8	504.7	507.8	361.4	508.0
Cyprus	391	374	18.4	80.8	0.8	0.8	3.4	510.4	542.2	498.7	541.2	510.5
Czech Republic	1101	1087	20.6	77.9	0.1	1.5	1.2	507.4	447.2	379.6	378.7	468.4
Denmark	1388	1211	9.8	67.9	9.8	22.3	2.1	500.0	530.3	527.3	502.3	522.3
France	1071	1042	23.9	75.1	1.1	0.9	1.4	561.9	573.2	530.3	584.9	524.5
Germany	2296	2167	22.9	73.5	1.2	3.6	4.8	465.7	465.1	434.3	442.8	449.3
Greece	456	426	12.8	85.5	1.5	1.8	5.2	503.5	548.6	300.1	390.4	558.1
Israel	953	775	10.6	85.8	10.5	3.6	8.2	554.7	557.7	536.7	548.3	547.9
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	692	19.4	80.2	2.0	0.3	4.2	519.0	527.0	507.0	558.3	539.2
Russian Federation	1638	1598	8.3	90.9	0.1	0.8	2.3	467.3	557.2	605.3	406.7	550.8
Slovenia	1536	1473	11.8	83.6	1.4	4.6	3.6	415.0	492.9	473.3	365.1	476.2
Sweden	1001	962	27.9	70.9	0.5	1.2	3.6	472.4	516.1	508.8	451.1	464.4
Switzerland	1404	1387	18.9	75.7	1.1	5.4	0.2	515.7	531.7	534.6	497.8	453.5
United States	2785	2662	3.2	96.4	4.0	0.4	2.8	375.1	428.7	352.5	426.7	455.0
International Avg.	1256	1244	14.2	81.8	8.1	4.0	2.8	480.5	511.1	472.8	461.0	501.7

Question : If you intend to continue your education, do you intend to take attend a <four-year college or university>?
Location : SQ3-14A4 (MS1GFED4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	642	91.6	7.0	0.4	1.4	0.2	520.2	485.0	458.7	509.9	591.3
Austria	782	751	57.5	27.2	3.4	15.3	0.5	461.6	366.4	403.2	411.0	400.6
Canada	2781	2662	83.8	15.7	0.4	0.6	4.5	509.0	474.8	507.8	361.4	508.0
Cyprus	391	376	91.1	8.1	0.8	0.8	2.9	539.7	499.3	498.7	541.2	503.8
Czech Republic	1101	1088	83.6	14.9	0.1	1.5	1.0	469.0	409.0	379.6	378.7	462.8
Denmark	1388	1212	55.4	22.9	9.8	21.7	2.1	538.0	499.1	527.3	501.4	522.0
France	1071	1040	53.9	45.1	1.1	0.9	1.6	580.8	558.2	530.3	584.9	526.4
Germany	2296	2168	60.3	36.1	1.2	3.6	4.5	474.5	450.7	434.0	442.8	441.8
Greece	456	429	84.2	14.1	1.5	1.7	4.4	561.1	434.3	300.1	390.4	556.4
Israel	953	783	82.0	14.4	10.5	3.6	7.3	558.4	550.6	536.7	548.3	548.1
Italy	398	376	73.6	13.1	0.0	13.3	6.2	501.1	460.4	.	409.8	472.6
Lithuania	734	690	89.6	10.0	2.5	0.3	3.8	530.8	476.5	516.0	558.3	539.7
Russian Federation	1638	1595	86.2	13.0	0.1	0.8	2.7	560.3	481.9	605.3	406.7	540.2
Slovenia	1536	1477	65.6	29.9	1.4	4.6	3.3	508.3	428.7	473.3	365.1	470.8
Sweden	1001	968	78.9	20.0	0.5	1.2	3.5	519.5	444.2	508.8	451.1	449.9
Switzerland	1404	1387	80.0	14.7	1.1	5.4	0.2	532.8	505.4	534.6	497.8	453.5
United States	2785	2659	93.2	6.4	4.0	0.4	3.0	433.1	339.1	352.5	426.7	451.9
International Avg.	1256	1194	77.1	18.4	2.3	4.5	3.0	517.5	462.6	472.9	458.0	496.4

Question : If you intend to continue your education, what form of further education do you intend to take?
Location : SQ3-14A5 (MS1GFED5)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	642	5.0	93.6	0.4	1.4	0.2	512.1	518.0	458.7	509.9	591.3
Austria	782	748	9.0	75.6	4.0	15.4	0.4	413.2	433.8	393.9	411.0	407.3
Canada	2781	2662	3.6	95.8	0.4	0.6	4.5	495.7	503.9	507.8	361.4	508.0
Cyprus	391	368	11.5	87.7	0.8	0.9	5.0	545.5	534.6	498.7	541.2	526.6
Czech Republic	1101	1081	14.6	84.0	0.1	1.5	1.7	438.4	464.1	379.6	378.7	443.1
Denmark	1388	1188	18.6	59.0	9.8	22.4	3.8	519.2	527.6	527.3	502.5	537.4
France	1071	1031	25.0	74.0	1.1	1.0	2.6	565.0	572.1	530.3	584.9	551.1
Germany	2296	2147	10.1	86.2	1.2	3.6	5.7	482.1	463.9	434.3	442.8	443.4
Greece	456	425	23.9	74.4	1.5	1.8	5.2	522.8	549.5	300.1	390.4	553.3
Israel	953	729	23.9	72.3	10.5	3.8	13.0	556.5	557.2	536.7	548.3	553.4
Italy	398	371	5.7	80.8	0.0	13.5	7.7	498.8	495.0	.	409.8	473.8
Lithuania	734	687	9.3	90.3	1.8	0.3	5.2	486.3	530.0	509.6	558.3	527.3
Russian Federation	1638	1601	6.5	92.7	0.1	0.8	2.2	533.7	550.8	605.3	406.7	550.4
Slovenia	1536	1453	6.2	89.1	1.4	4.7	5.1	423.8	486.5	473.3	365.1	493.0
Sweden	1001	941	17.6	81.2	0.5	1.2	5.3	476.7	509.7	508.8	451.1	476.3
Switzerland	1404	1387	13.9	80.7	1.1	5.4	0.2	513.8	531.1	534.6	497.8	453.5
United States	2785	2509	9.0	90.6	4.0	0.4	7.7	434.3	426.4	352.5	426.7	435.7
International Avg.	1256	1175	12.5	82.8	2.3	4.6	4.4	495.2	509.1	472.0	458.0	501.4

Question : Which comes closest to the area which you intend to study most?
Location : SQ3-14B (MS1GAREA)

Country	Sample	Valid N	1.bio.s cience %	2.busin ess %	3.chemi stry %	4.compu ter science %	5.earth science s %	6.engin eering %	7.health occupat ions %	8.health h science %	9.math %	10.phys ics %	11.othe r %	Not Adminis tered %	Not Applica ble %	Omitted %
Australia	645	627	6.6	20.3	3.6	8.5	0.7	18.1	1.5	19.5	2.7	0.6	16.5	0.1	1.4	2.8
Austria	782	602	4.9	13.9	1.6	2.8	0.6	5.1	.	10.6	1.6	0.8	38.8	21.3	19.3	2.5
Canada	2781	2522	8.8	16.1	4.0	5.7	1.8	17.3	1.6	22.8	3.1	1.4	16.7	0.4	0.6	7.4
Cyprus	391	372	4.6	5.0	5.0	9.4	1.2	15.1	3.0	23.7	8.9	4.7	18.7	0.8	0.8	4.1
Czech Republic	1101	1065	10.3	19.4	1.1	7.0	3.9	2.6	3.0	9.2	4.0	1.5	36.5	0.0	1.5	3.9
Denmark	1388	1187	5.6	15.4	4.3	5.6	1.0	13.4	0.8	13.4	2.6	2.2	22.0	9.8	13.7	4.1
France	1071	982	16.0	6.4	3.8	5.8	2.4	14.2	4.7	14.4	11.7	6.3	13.3	1.1	1.0	7.4
Germany	2296	2134	5.0	25.0	1.7	2.7	2.1	9.5	4.7	8.1	1.7	1.4	34.6	2.6	3.6	4.3
Greece	456	422	1.1	1.5	7.3	24.3	0.7	35.1	.	0.8	4.3	6.7	16.6	1.5	1.8	5.6
Israel	953	818	2.8	17.7	2.6	21.1	0.4	11.2	0.2	11.1	2.4	3.8	23.1	10.6	3.4	3.6
Italy	398	373	3.8	15.4	3.3	3.8	2.7	19.3	1.2	10.0	1.5	0.6	25.3	1.6	13.3	4.8
Lithuania	734	490	4.2	22.8	0.2	12.5	0.2	3.5	0.7	6.5	1.7	1.3	45.8	35.5	0.5	3.6
Russian Federation	1638	1531	1.6	31.7	2.7	22.4	0.8	8.9	2.3	2.7	6.2	2.5	17.2	0.3	0.9	6.2
Slovenia	1536	1483	4.8	26.6	1.8	8.4	2.9	10.9	2.4	5.7	1.7	0.8	29.3	1.4	4.5	2.5
Sweden	1001	964	7.4	4.5	4.9	11.5	0.8	40.9	1.0	9.3	1.9	2.8	13.8	0.5	1.2	2.6
Switzerland	1404	1311	5.6	16.0	3.1	1.9	2.5	8.0	1.7	14.0	1.0	2.7	40.6	1.1	3.0	5.3
United States	2785	2673	6.3	15.1	2.7	4.6	1.1	15.6	2.5	21.6	3.0	1.3	25.9	4.0	0.4	2.3
International Avg.	1256	1150	5.8	16.0	3.2	9.3	1.5	14.6	2.1	12.0	3.5	2.4	25.6	5.5	4.2	4.3

Question : Which comes closest to the area which you intend to study most?
Location : SQ3-14B (MS1GAREA)

Country	Sample	Valid N	1.bio.s cience Mean	2.busin ess Mean	3.chemi stry Mean	4.compu ter science Mean	5.earth science s Mean	6.engin eering Mean	7.health occupat ions Mean	8.health science Mean	9.math Mean	10.phys ics Mean	11.othe r Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	627	492.3	504.3	520.7	510.7	459.2	542.6	512.3	534.7	575.8	483.4	494.2	330.3	509.9	525.7
Austria	782	602	467.9	457.4	474.4	494.3	364.4	510.9	.	429.1	555.9	519.8	433.0	377.7	411.0	390.1
Canada	2781	2522	504.6	480.4	523.1	531.5	470.3	546.3	504.3	515.4	582.6	544.3	454.3	507.8	361.4	467.9
Cyprus	391	372	514.2	525.5	543.8	547.4	519.4	530.8	522.4	546.0	568.4	581.7	511.3	498.7	541.2	491.5
Czech Republic	1101	1065	444.0	485.3	511.9	568.9	399.6	490.5	381.3	475.8	593.1	588.3	417.5	.	378.7	437.6
Denmark	1388	1187	519.7	515.9	544.8	516.8	504.3	532.0	489.9	530.6	561.6	571.1	508.9	527.3	508.6	522.8
France	1071	982	552.8	557.6	568.2	598.6	550.8	586.8	544.2	567.4	604.6	599.3	548.0	530.3	584.9	550.2
Germany	2296	2134	456.2	473.2	488.2	530.4	435.9	512.8	433.0	468.2	568.6	542.2	441.2	434.0	442.8	439.9
Greece	456	422	586.7	577.0	536.9	568.4	537.6	553.4	.	414.9	562.7	552.1	484.5	300.1	390.4	534.4
Israel	953	818	530.9	546.1	554.3	572.8	545.7	564.0	537.8	552.0	586.0	577.9	546.0	536.4	548.3	552.2
Italy	398	373	487.9	492.7	484.9	492.7	491.6	535.7	436.9	476.7	569.9	466.8	470.8	528.1	409.8	472.4
Lithuania	734	490	501.7	538.2	478.8	564.2	500.8	504.1	474.5	511.2	586.8	538.0	505.5	535.5	558.3	489.4
Russian Federation	1638	1531	556.3	532.4	499.0	599.2	589.2	549.6	508.8	539.8	579.0	592.0	516.2	584.1	406.7	540.9
Slovenia	1536	1483	467.8	473.9	495.3	512.1	498.2	467.7	410.1	531.1	562.1	538.7	481.0	473.3	365.1	464.2
Sweden	1001	964	475.2	490.9	530.5	490.8	485.8	522.3	531.9	491.9	544.2	562.4	453.4	511.3	451.1	477.6
Switzerland	1404	1311	524.3	507.2	571.7	630.6	537.5	590.7	503.2	523.1	580.6	624.5	507.6	535.0	486.6	548.3
United States	2785	2673	431.3	413.6	498.0	474.2	346.0	483.8	327.7	417.5	469.3	502.5	399.4	352.5	426.7	425.7
International Avg.	1256	1150	500.8	504.2	519.1	541.4	484.5	530.8	474.6	501.5	567.7	552.1	480.8	472.6	457.7	490.1

Question : During the week, how much time before or after school do you usually spend taking <extra lessons/cramming school> in mathematics?
Location : SQ3-15A (MS1MEXTR)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	640	71.0	9.0	15.4	3.2	1.4	0.1	0.8	521.2	513.8	513.4	510.9	458.5	330.3	468.6
Austria	782	735	85.0	5.4	7.7	1.4	0.5	2.9	4.2	435.8	413.0	383.0	418.6	346.0	422.0	367.6
Canada	2781	2731	64.6	13.4	12.9	5.7	3.4	0.4	2.0	511.4	479.7	480.0	486.6	553.3	507.8	499.5
Cyprus	391	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	535.2	.
Czech Republic	1101	1098	68.0	16.6	9.4	4.7	1.2	0.0	0.2	455.7	452.0	465.7	498.6	499.2	.	521.5
Denmark	1388	1231	82.3	10.7	5.7	1.1	0.1	9.8	0.7	528.3	498.9	478.3	447.0	475.2	527.3	498.6
France	1071	1050	81.7	4.6	11.9	1.5	0.4	1.1	0.9	574.5	551.4	548.6	553.3	530.9	530.3	569.2
Germany	2296	2226	83.7	7.6	7.0	1.3	0.5	1.2	1.6	469.9	441.0	430.5	407.9	459.9	434.3	437.6
Greece	456	442	3.5	3.0	22.3	32.7	38.5	1.3	1.8	430.4	507.7	527.2	547.0	559.2	257.3	489.7
Israel	953	839	71.3	5.0	14.8	5.7	3.2	10.5	1.5	562.3	538.4	542.5	545.4	545.7	536.7	526.5
Italy	398	396	76.6	6.3	14.2	2.4	0.4	0.1	0.1	489.2	491.4	457.8	409.7	511.4	358.2	564.6
Lithuania	734	698	57.8	16.4	20.7	4.2	0.8	2.1	3.3	538.9	512.4	503.9	523.4	536.4	510.4	510.5
Russian Federation	1638	1597	24.4	9.2	28.3	23.2	15.0	0.1	2.8	555.8	526.2	532.8	565.4	565.5	605.3	490.6
Slovenia	1536	1506	68.5	14.4	13.2	3.0	0.9	1.4	1.0	482.9	475.7	464.6	453.8	471.5	473.3	413.3
Sweden	1001	978	97.5	1.4	0.7	0.1	0.3	0.5	1.5	502.8	442.5	464.7	319.3	540.7	518.0	500.9
Switzerland	1404	1374	88.9	5.8	4.8	0.4	.	1.1	0.8	532.5	485.3	482.0	423.7	.	534.6	502.7
United States	2785	2733	79.1	13.6	5.9	0.9	0.4	4.0	0.4	433.5	401.9	408.4	439.3	442.6	352.5	416.6
International Avg.	1256	1267	69.0	8.9	12.2	5.7	4.5	8.0	1.4	501.6	483.2	480.2	471.9	499.7	464.6	486.1

Question : During the week, how much time before or after school do you usually spend taking <extra lessons/cramming school> in a science subject?
Location : SQ3-15B (MS1SEXTR)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	638	77.8	7.2	11.2	2.9	1.0	0.1	0.9	516.8	526.1	530.7	500.9	497.1	330.3	446.2
Austria	782	726	98.6	1.1	0.3	.	.	3.7	4.2	431.0	365.0	424.9	.	.	411.3	370.1
Canada	2781	2726	68.5	10.2	11.3	5.4	4.6	0.4	1.9	504.5	482.7	486.3	526.6	547.4	507.8	482.2
Cyprus	391	381	10.2	1.8	20.7	43.3	23.9	0.8	1.9	514.2	527.6	525.7	544.4	536.7	498.7	543.2
Czech Republic	1101	1097	66.4	11.2	13.0	6.0	3.3	0.0	0.4	459.8	453.2	454.2	456.9	471.1	.	489.7
Denmark	1388	1218	94.5	3.8	1.1	0.5	.	9.8	1.5	524.0	499.4	438.8	479.2	.	527.3	478.9
France	1071	1044	87.4	3.2	8.4	0.6	0.4	1.1	1.2	572.0	534.6	567.6	538.1	562.2	530.3	544.6
Germany	2296	2203	93.4	3.2	2.9	0.3	0.2	1.2	2.6	466.6	438.9	435.7	419.1	349.0	434.3	434.9
Greece	456	444	4.3	2.1	15.9	36.5	41.2	1.3	1.2	427.3	515.8	532.4	542.3	559.0	257.3	453.5
Israel	953	831	84.1	3.9	8.1	2.5	1.4	10.5	2.3	558.4	550.8	556.7	543.4	516.8	536.7	526.7
Italy	398	396	92.1	1.1	5.3	1.5	.	0.0	0.5	488.9	428.6	418.4	373.0	.	.	520.7
Lithuania	734	698	59.3	16.2	17.7	4.7	2.1	2.0	2.9	536.8	507.4	511.5	515.6	531.0	511.5	513.2
Russian Federation	1638	1539	48.9	12.1	18.8	12.7	7.5	0.1	6.0	561.5	517.0	541.1	560.0	534.8	605.3	524.3
Slovenia	1536	1495	85.2	5.8	6.0	2.3	0.7	1.4	1.9	472.0	513.1	508.1	569.6	500.7	473.3	412.0
Sweden	1001	978	98.3	1.0	0.5	0.2	.	0.5	1.8	502.5	432.3	494.3	337.1	.	508.8	516.9
Switzerland	1404	1372	93.0	4.6	2.3	0.2	.	1.1	0.9	528.8	519.6	455.3	589.8	.	534.6	517.6
United States	2785	2731	86.5	9.5	3.2	0.6	0.3	4.0	0.4	431.1	402.3	414.4	423.3	458.1	352.5	412.5
International Avg.	1256	1207	73.5	5.8	8.6	7.5	7.2	2.2	1.9	499.8	483.2	488.0	495.0	505.3	468.0	481.6

Question : During the week, how much time before or after school do you usually spend participating in science or mathematics clubs?
Location : SQ3-15C (MS1GCLUB)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	636	98.1	0.5	0.8	0.1	0.5	0.1	1.3	518.5	556.6	519.2	433.2	414.9	330.3	489.7
Austria	782	726	95.3	2.3	2.0	0.5	.	3.9	4.2	430.1	408.0	467.8	404.0	.	414.2	367.6
Canada	2781	2710	90.7	5.3	3.2	0.4	0.5	0.4	2.3	499.2	552.0	536.9	530.5	536.4	507.8	483.2
Cyprus	391	366	96.9	2.6	0.5	.	.	0.8	5.6	536.0	518.9	492.6	.	.	498.7	538.4
Czech Republic	1101	1094	93.8	0.6	3.4	1.5	0.6	0.0	0.5	457.0	502.3	479.5	495.4	504.1	.	411.8
Denmark	1388	1215	93.1	2.0	1.6	2.1	1.2	9.8	1.8	521.8	522.0	540.7	514.8	513.8	527.3	483.6
France	1071	1030	97.3	0.8	1.0	0.5	0.4	1.1	2.8	570.6	571.5	567.3	556.4	550.9	530.3	551.3
Germany	2296	2190	94.2	2.3	2.8	0.5	0.2	1.2	3.1	461.9	523.3	512.5	494.0	446.4	434.3	428.8
Greece	456	424	87.3	5.4	2.9	2.6	1.8	1.3	6.0	548.4	516.9	425.1	510.6	558.0	257.3	521.8
Israel	953	829	93.8	1.1	2.8	1.0	1.3	10.5	2.5	556.7	548.1	561.8	529.1	584.2	536.7	533.5
Italy	398	395	96.1	1.9	1.2	0.7	0.1	0.0	0.6	482.2	485.9	460.1	584.2	495.9	.	513.8
Lithuania	734	676	85.0	5.4	6.8	2.3	0.5	1.9	5.8	522.4	508.5	574.7	592.5	548.3	516.5	509.7
Russian Federation	1638	1505	78.9	6.6	7.6	3.8	3.1	0.3	7.7	549.5	547.5	559.0	583.3	520.7	451.6	530.0
Slovenia	1536	1491	95.7	1.8	1.6	0.5	0.4	1.4	2.3	476.9	509.0	528.1	527.4	529.9	473.3	434.9
Sweden	1001	976	97.7	1.0	0.8	0.3	0.2	0.5	2.1	500.4	530.6	546.4	547.9	568.1	508.8	519.8
Switzerland	1404	1364	83.6	7.2	4.9	2.8	1.5	1.1	1.4	519.1	556.3	567.7	576.8	609.1	534.6	498.5
United States	2785	2732	83.2	11.6	4.3	0.5	0.4	4.0	0.4	417.9	474.7	493.0	473.3	391.1	352.5	411.8
International Avg.	1256	1198	91.8	3.4	2.8	1.2	0.8	2.2	3.0	504.0	519.5	519.5	522.1	518.1	458.3	484.0

Question : During the week, how much time before or after school do you usually spend working at a paid job?
Location : SQ3-15D (MS1GPAID)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	640	65.5	1.6	5.5	11.7	15.8	0.1	0.5	534.7	481.6	489.9	496.2	475.7	330.3	539.8
Austria	782	733	79.6	2.9	8.0	5.2	4.4	3.0	4.2	432.7	453.0	429.5	433.3	368.6	409.2	367.6
Canada	2781	2730	47.6	2.5	5.9	11.5	32.5	0.4	1.8	513.9	533.8	502.8	475.5	495.8	507.8	480.7
Cyprus	391	369	93.5	1.7	1.6	0.5	2.6	0.8	4.9	534.1	560.2	544.2	557.2	546.4	498.7	541.0
Czech Republic	1101	1094	71.0	5.3	10.4	5.3	8.0	0.0	0.6	450.0	502.3	479.7	481.0	463.9	.	465.9
Denmark	1388	1226	48.1	1.8	6.3	15.6	28.2	9.8	1.0	526.2	534.3	529.8	514.4	514.5	527.3	494.5
France	1071	1038	76.5	5.7	9.2	5.7	2.8	1.1	2.1	573.2	569.5	568.8	547.6	552.1	530.3	542.0
Germany	2296	2230	45.4	6.0	16.2	15.2	17.2	1.2	1.4	470.1	497.8	473.7	439.9	449.7	434.3	426.4
Greece	456	422	93.5	2.1	1.5	1.4	1.5	1.3	6.5	546.3	483.2	485.5	531.2	468.0	257.3	518.3
Israel	953	831	64.3	3.9	10.7	10.8	10.3	10.5	2.3	556.4	549.5	560.2	552.1	563.6	536.7	532.0
Italy	398	394	82.6	2.7	5.1	5.1	4.4	0.1	0.9	491.0	448.8	419.0	445.5	478.0	358.2	471.2
Lithuania	734	686	84.3	2.8	4.4	2.7	5.8	2.1	4.8	524.8	533.3	531.6	546.0	542.9	516.0	507.2
Russian Federation	1638	1487	91.1	2.2	2.4	1.5	2.9	0.1	9.0	550.8	539.0	532.3	584.0	561.3	605.3	525.0
Slovenia	1536	1495	79.2	4.6	6.4	4.3	5.5	1.4	2.2	482.3	503.5	449.6	445.6	465.1	473.3	436.8
Sweden	1001	986	71.1	6.0	6.2	7.8	8.9	0.5	1.3	503.1	492.8	494.4	494.5	504.4	508.8	525.7
Switzerland	1404	1367	48.9	9.3	19.2	12.9	9.7	1.1	1.8	524.9	559.8	527.9	514.8	522.1	534.6	501.1
United States	2785	2731	42.9	2.1	3.9	17.1	34.0	4.0	0.6	441.1	470.7	446.4	402.1	419.9	352.5	379.4
International Avg.	1256	1203	69.7	3.7	7.2	7.9	11.4	2.2	2.7	509.2	512.5	498.0	497.7	493.6	461.3	485.5

Question : On a normal school day, how much time do you spend before or after school watching television and videos?
 Location : SQ3-16A (MS1GDAY1)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	6.4	33.0	46.2	13.1	1.3	0.1	0.1	521.5	533.4	522.9	468.9	406.3	330.3	458.4
Austria	782	748	10.7	35.7	43.2	9.7	0.7	3.9	0.9	405.6	426.4	433.4	438.7	347.0	407.1	427.5
Canada	2781	2741	9.1	34.7	42.6	11.7	1.8	0.4	0.8	496.4	513.4	500.3	493.5	471.8	507.8	483.5
Cyprus	391	385	7.1	40.3	39.2	12.3	1.0	0.8	0.7	544.1	538.6	534.0	531.0	445.8	498.7	552.0
Czech Republic	1101	1096	4.6	30.8	50.8	12.7	1.1	0.0	0.3	445.8	477.7	452.8	445.4	403.2	.	471.9
Denmark	1388	1224	4.5	35.9	47.3	11.2	1.0	9.8	1.2	512.8	522.4	524.0	507.6	541.7	527.3	510.5
France	1071	1048	12.2	46.6	34.5	5.3	1.4	1.1	1.0	575.6	571.2	567.2	564.1	578.3	530.3	556.3
Germany	2296	2234	7.3	33.3	44.5	13.0	1.9	1.3	0.8	473.9	469.9	460.6	457.4	443.1	434.6	437.4
Greece	456	447	20.8	46.8	26.7	4.7	1.0	1.3	0.6	560.7	547.1	526.0	506.6	447.4	257.3	492.7
Israel	953	845	4.3	20.4	52.0	20.6	2.8	10.5	0.8	541.1	564.2	558.1	546.8	560.5	536.7	536.3
Italy	398	394	3.4	32.9	50.9	11.8	1.0	0.0	0.8	520.7	473.0	485.1	495.4	411.8	.	499.9
Lithuania	734	721	5.4	24.4	53.0	16.0	1.2	1.7	0.5	527.1	537.7	522.5	522.1	494.7	508.6	525.2
Russian Federation	1638	1621	3.3	18.2	49.6	24.9	4.1	0.1	0.8	574.2	572.5	551.8	530.5	494.2	605.3	544.4
Slovenia	1536	1519	8.0	36.8	44.8	8.6	1.8	1.4	0.6	487.0	487.1	474.8	455.4	441.2	473.3	432.9
Sweden	1001	989	3.5	37.8	48.3	9.4	1.1	0.5	0.7	522.6	504.7	503.0	481.1	473.5	508.8	469.5
Switzerland	1404	1375	19.0	46.9	29.5	4.4	0.3	1.1	1.0	527.0	529.3	524.1	511.2	621.1	534.6	515.4
United States	2785	2739	10.7	33.2	40.9	12.5	2.8	4.0	0.2	441.9	437.0	425.1	417.7	348.0	352.5	422.6
International Avg.	1256	1222	8.3	34.6	43.8	11.9	1.5	2.2	0.7	510.5	512.1	503.9	492.6	466.4	467.5	490.4

Question : On a normal school day, how much time do you spend before or after school playing computer games?
Location : SQ3-16B (MS1GDAY2)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	641	71.1	23.9	4.6	0.4	0.1	0.1	0.6	520.4	510.8	511.8	479.3	468.3	330.3	545.7
Austria	782	746	80.0	17.5	2.1	0.3	0.1	3.8	1.0	420.0	464.7	445.5	453.4	569.6	385.1	432.1
Canada	2781	2729	72.7	20.1	5.9	1.0	0.4	0.4	1.8	499.0	509.5	530.3	498.8	478.9	507.8	509.4
Cyprus	391	385	74.2	21.0	4.1	0.3	0.5	0.8	0.7	529.1	564.7	529.1	569.0	373.5	498.7	472.0
Czech Republic	1101	1090	82.3	12.9	4.0	0.5	0.3	0.0	1.0	447.1	500.9	565.1	447.5	488.7	.	433.3
Denmark	1388	1225	63.6	27.5	7.0	1.5	0.4	9.8	1.1	516.4	533.0	536.8	529.5	420.0	527.3	436.3
France	1071	1034	72.6	22.7	3.6	0.7	0.4	1.1	2.8	565.0	585.1	579.8	610.8	555.6	530.3	552.2
Germany	2296	2198	70.4	19.8	7.5	1.2	1.0	1.3	2.5	457.6	486.3	477.2	457.8	425.2	435.8	435.1
Greece	456	448	85.8	10.5	2.2	0.6	0.9	1.3	0.4	545.6	532.6	497.7	331.9	449.1	257.3	544.6
Israel	953	843	54.1	29.2	12.6	2.8	1.3	10.5	1.0	552.6	564.2	556.5	555.4	536.9	536.7	542.6
Italy	398	393	73.5	20.5	4.4	1.3	0.2	0.7	0.8	475.2	512.0	494.3	462.4	469.9	479.3	422.8
Lithuania	734	717	79.9	13.4	4.7	1.5	0.5	1.7	1.1	519.7	547.8	556.4	553.6	587.0	508.6	533.8
Russian Federation	1638	1570	62.0	23.3	11.1	2.6	1.0	0.1	4.0	544.0	566.3	556.4	550.0	535.1	605.3	498.2
Slovenia	1536	1514	72.2	21.7	4.9	0.8	0.5	1.4	0.8	475.8	480.4	497.6	511.2	480.5	473.3	429.6
Sweden	1001	990	65.3	26.2	8.0	0.4	0.2	0.5	0.6	495.3	513.0	516.2	490.4	507.7	508.8	526.1
Switzerland	1404	1373	80.0	16.7	2.7	0.3	0.3	1.1	1.2	521.4	550.5	532.5	613.7	538.7	534.6	513.8
United States	2785	2733	69.2	24.3	5.6	0.5	0.3	4.0	0.5	420.1	449.8	428.9	481.3	388.4	352.5	378.8
International Avg.	1256	1213	72.3	20.7	5.6	1.0	0.5	2.3	1.3	500.3	521.9	518.4	505.6	486.6	467.0	482.7

Question : On a normal school day, how much time do you spend before or after school spending time with friends outside of school?
Location : SQ3-16C (MS1GDAY3)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	638	30.9	43.9	20.2	2.7	2.3	0.1	1.3	536.9	519.4	501.3	494.8	431.8	330.3	462.5
Austria	782	748	8.6	28.9	41.0	15.6	6.0	3.2	1.0	411.4	440.7	424.5	423.3	419.9	407.4	432.1
Canada	2781	2733	11.3	32.3	40.4	11.5	4.6	0.4	1.2	500.3	514.1	509.0	466.9	468.2	507.8	506.5
Cyprus	391	382	12.0	54.8	27.8	4.7	0.7	0.8	1.5	545.0	541.8	521.7	530.3	528.2	498.7	502.4
Czech Republic	1101	1093	7.4	28.0	45.5	16.4	2.7	0.0	0.7	510.5	488.3	444.3	425.6	454.1	.	453.7
Denmark	1388	1203	8.8	30.5	42.2	14.5	4.0	9.8	2.9	535.3	524.3	519.0	516.5	504.3	527.3	521.8
France	1071	1037	17.7	47.4	26.8	5.7	2.4	1.1	2.1	570.9	572.4	566.9	570.8	561.9	530.3	550.1
Germany	2296	2215	4.9	19.4	44.4	24.7	6.5	1.2	1.8	474.3	484.6	469.3	448.9	418.7	434.3	438.0
Greece	456	447	17.8	54.9	22.3	3.7	1.2	1.3	0.7	564.7	551.5	518.2	480.6	374.7	257.3	456.2
Israel	953	840	3.3	24.3	50.1	19.8	2.5	10.5	1.4	527.9	561.3	557.5	553.4	542.8	536.7	552.0
Italy	398	397	6.1	29.4	40.8	18.1	5.6	0.0	0.1	514.3	518.8	479.0	445.4	417.2	.	203.5
Lithuania	734	718	4.5	32.1	46.3	13.7	3.5	1.7	1.2	536.2	521.0	532.8	514.2	519.5	508.6	516.8
Russian Federation	1638	1607	4.3	22.8	42.3	21.8	8.7	0.1	2.1	544.0	566.0	559.5	532.5	505.0	605.3	498.2
Slovenia	1536	1505	10.0	33.1	40.7	11.8	4.3	1.4	1.6	489.2	497.2	467.3	474.2	418.5	473.3	456.7
Sweden	1001	982	14.1	36.6	37.5	9.6	2.1	0.5	1.5	511.3	512.7	498.4	473.4	455.4	508.8	477.0
Switzerland	1404	1370	5.1	33.9	44.4	13.9	2.7	1.1	1.6	523.6	542.7	523.9	504.0	507.4	534.6	502.7
United States	2785	2734	8.7	26.5	44.5	15.5	4.9	4.0	0.5	432.3	449.4	429.4	405.6	362.6	352.5	387.4
International Avg.	1256	1215	10.3	34.0	38.7	13.2	3.8	2.2	1.4	513.4	518.0	501.3	485.9	464.1	467.5	465.7

Question : On a normal school day, how much time do you spend before or after school doing jobs at home?
Location : SQ3-16D (MS1GDAY4)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	641	16.7	65.5	15.8	1.9	0.2	0.1	0.7	538.8	525.5	468.6	500.1	416.6	330.3	461.6
Austria	782	748	24.6	57.3	15.8	2.0	0.3	3.6	0.9	437.7	430.3	411.4	430.6	117.1	393.7	427.5
Canada	2781	2741	11.2	56.2	25.4	5.1	2.1	0.4	0.9	495.0	509.0	491.8	510.0	503.1	507.8	506.2
Cyprus	391	384	52.6	42.4	5.0	.	.	0.8	1.0	526.1	549.4	524.9	.	.	498.7	487.7
Czech Republic	1101	1094	5.5	67.1	25.2	2.0	0.2	0.0	0.6	480.1	470.7	425.1	409.6	378.2	.	512.4
Denmark	1388	1224	14.6	65.9	16.2	2.4	0.9	9.8	1.2	519.0	526.7	508.7	517.7	467.9	527.3	464.4
France	1071	1037	30.1	61.2	7.9	0.7	0.0	1.1	2.1	573.7	572.3	547.3	506.6	523.3	530.3	552.7
Germany	2296	2233	11.5	65.5	20.5	1.9	0.5	1.2	1.1	464.7	468.3	456.5	416.8	406.6	434.3	419.8
Greece	456	446	50.5	43.0	5.7	0.6	0.2	1.3	0.8	557.1	528.4	509.7	506.6	394.5	257.3	498.2
Israel	953	836	18.7	65.4	13.5	1.7	0.7	10.5	1.8	553.9	560.3	547.7	544.4	463.7	536.7	544.1
Italy	398	396	23.1	56.9	14.3	4.8	0.9	0.0	0.2	485.2	496.4	458.4	411.2	390.1	.	308.4
Lithuania	734	721	11.6	70.1	16.3	1.8	0.2	1.7	0.7	549.5	527.5	502.4	505.6	581.4	508.6	580.7
Russian Federation	1638	1609	4.1	50.9	38.4	5.5	1.0	0.1	1.7	564.1	565.3	532.9	521.1	438.3	605.3	518.5
Slovenia	1536	1512	6.7	57.2	30.8	4.1	1.2	1.4	1.1	483.3	486.2	471.2	426.5	425.8	473.3	434.4
Sweden	1001	990	9.9	75.0	14.1	0.7	0.4	0.5	0.6	493.8	508.9	473.8	456.7	434.3	508.8	480.4
Switzerland	1404	1361	20.3	49.2	23.6	5.9	1.0	1.1	1.9	543.5	531.6	508.5	505.3	489.3	534.6	530.2
United States	2785	2735	12.1	61.1	22.9	3.2	0.7	4.0	0.3	454.8	439.4	397.9	341.6	326.3	352.5	419.0
International Avg.	1256	1218	19.0	59.4	18.3	2.8	0.7	2.2	1.0	513.0	511.5	484.5	469.4	422.3	466.6	479.2

Question : On a normal school day, how much time do you spend before or after school working at a paid job?
Location : SQ3-16E (MS1GDAY5)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	640	78.2	5.9	5.1	7.4	3.4	0.1	0.8	533.3	474.4	482.9	450.4	449.2	330.3	451.4
Austria	782	744	82.7	6.6	8.0	1.4	1.3	4.6	0.9	432.2	438.3	432.4	393.2	287.3	362.3	427.5
Canada	2781	2719	58.5	7.0	10.4	16.5	7.7	0.4	1.8	513.3	510.6	506.5	479.1	465.8	507.8	497.5
Cyprus	391	385	96.7	1.0	0.5	0.8	0.9	0.8	0.7	535.3	603.1	593.8	554.1	476.9	498.7	472.0
Czech Republic	1101	1091	78.2	11.8	7.5	1.4	1.0	0.0	0.8	454.7	496.0	444.0	427.5	458.1	.	489.2
Denmark	1388	1217	56.5	13.9	15.6	9.5	4.6	9.8	1.6	526.1	529.9	515.0	511.1	490.3	527.3	480.7
France	1071	1029	82.4	10.0	5.3	1.9	0.4	1.1	2.8	573.7	565.7	546.3	553.5	546.6	530.3	534.2
Germany	2296	2221	51.4	16.0	16.9	9.1	6.6	1.2	1.8	471.2	479.6	460.0	420.2	443.1	434.3	438.9
Greece	456	446	95.4	1.4	0.6	1.6	1.0	1.3	0.8	543.8	472.3	499.8	514.7	464.2	257.3	516.0
Israel	953	834	65.7	8.8	14.7	6.4	4.4	10.5	2.0	556.3	563.0	560.1	544.5	554.7	536.7	537.9
Italy	398	393	84.7	5.4	4.8	2.6	2.6	0.7	0.8	491.3	484.4	414.1	421.1	422.6	479.3	406.2
Lithuania	734	714	84.3	6.6	5.4	2.0	1.7	1.7	1.5	524.9	521.0	533.5	553.5	547.8	508.6	527.3
Russian Federation	1638	1558	93.4	2.2	2.9	0.9	0.6	0.1	4.9	551.4	566.1	522.2	513.0	533.6	605.3	512.6
Slovenia	1536	1505	80.7	8.9	5.9	2.0	2.5	1.4	1.4	482.1	493.4	446.1	429.4	417.9	473.3	439.1
Sweden	1001	984	82.5	10.1	5.0	1.3	1.2	0.5	1.1	504.9	494.5	476.5	474.9	512.2	508.8	469.3
Switzerland	1404	1359	58.0	22.5	13.0	4.4	2.1	1.1	2.6	528.3	535.7	523.2	490.4	510.0	534.6	505.7
United States	2785	2732	46.7	4.3	8.7	24.8	15.4	4.0	0.4	443.8	481.9	443.3	410.9	382.6	352.5	418.7
International Avg.	1256	1210	75.1	8.4	7.7	5.5	3.4	2.3	1.6	509.8	512.3	494.1	478.9	468.4	465.5	477.9

Question : On a normal school day, how much time do you spend before or after school playing sports?
Location : SQ3-16F (MS1GDAY6)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	640	32.7	36.2	25.1	5.2	0.8	0.1	0.5	536.9	524.1	495.0	463.3	513.0	330.3	525.2
Austria	782	744	23.3	42.7	27.5	4.8	1.8	4.4	0.9	430.6	429.9	439.8	384.4	397.2	361.8	427.5
Canada	2781	2733	28.3	29.2	32.6	7.2	2.6	0.4	0.9	500.3	516.6	503.7	477.4	457.4	507.8	461.7
Cyprus	391	385	56.1	22.6	15.2	5.4	0.8	0.8	0.7	530.6	552.0	534.2	531.0	503.0	498.7	496.7
Czech Republic	1101	1093	16.6	41.7	34.0	7.1	0.6	0.0	0.8	455.4	468.9	452.5	439.5	459.0	.	425.6
Denmark	1388	1223	29.2	26.5	33.6	7.9	2.8	9.8	1.2	531.0	527.4	513.6	505.1	511.4	527.3	485.8
France	1071	1037	25.8	35.8	30.3	5.7	2.4	1.1	2.0	568.3	572.2	573.4	554.7	565.5	530.3	546.5
Germany	2296	2218	22.2	29.4	36.8	8.1	3.4	1.2	1.7	454.8	471.4	467.0	462.7	438.7	434.3	428.9
Greece	456	448	57.5	20.8	16.6	3.6	1.5	1.3	0.5	549.9	552.8	522.5	442.5	493.3	257.3	506.6
Israel	953	841	29.1	35.7	28.2	5.5	1.5	10.5	1.3	551.3	555.4	564.8	548.5	550.4	536.7	541.9
Italy	398	395	33.6	24.8	34.4	6.4	0.9	0.0	1.3	479.5	499.3	478.6	465.5	426.0	.	498.3
Lithuania	734	720	22.5	48.0	25.1	3.8	0.6	1.7	0.8	534.0	519.8	530.7	538.6	522.4	508.6	477.7
Russian Federation	1638	1604	25.8	38.3	28.7	6.2	1.0	0.1	2.4	543.4	549.2	555.0	560.1	529.2	605.3	496.2
Slovenia	1536	1517	18.5	47.0	26.2	6.1	2.3	1.4	0.6	473.6	480.8	478.9	478.4	454.8	473.3	406.5
Sweden	1001	989	24.0	31.5	38.0	5.2	1.2	0.5	0.7	510.3	511.0	493.5	476.0	471.7	508.8	487.9
Switzerland	1404	1371	23.1	30.3	35.7	8.3	2.6	1.1	1.6	522.2	536.5	530.6	491.0	519.4	534.6	516.7
United States	2785	2727	31.3	17.2	32.1	16.8	2.6	4.0	0.6	422.4	439.7	435.5	425.4	341.9	352.5	392.1
International Avg.	1256	1217	29.4	32.8	29.4	6.7	1.7	2.3	1.1	505.5	512.2	504.1	484.9	479.7	464.5	477.8

Question : On a normal school day, how much time do you spend before or after school reading a book for enjoyment?
 Location : SQ3-16G (MS1GDAY7)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	642	43.8	41.8	12.7	0.9	0.8	0.1	0.2	522.0	521.4	506.5	388.0	403.6	330.3	565.2
Austria	782	744	6.2	59.1	30.6	3.5	0.7	4.4	0.9	436.2	431.9	428.3	394.1	443.8	366.7	427.5
Canada	2781	2731	34.5	45.9	16.1	3.1	0.5	0.4	1.6	498.6	507.0	506.4	476.3	475.2	507.8	508.3
Cyprus	391	382	58.8	32.9	7.5	0.8	.	0.8	1.5	535.4	535.3	547.5	516.5	.	498.7	493.8
Czech Republic	1101	1091	7.2	51.8	35.0	5.0	1.0	0.0	0.8	477.7	469.2	443.3	433.0	436.4	.	463.0
Denmark	1388	1226	34.8	48.8	13.4	2.5	0.4	9.8	0.9	514.9	526.2	517.2	566.9	461.5	527.3	452.0
France	1071	1023	29.4	50.0	17.9	2.2	0.6	1.1	3.9	560.1	576.5	568.3	552.8	601.3	530.3	571.1
Germany	2296	2225	18.4	45.8	27.9	6.2	1.7	1.2	1.6	479.3	471.0	450.8	437.0	430.3	434.3	440.2
Greece	456	443	58.1	29.1	11.7	0.7	0.4	1.3	1.6	553.9	530.1	517.1	414.0	433.2	257.3	532.9
Israel	953	839	30.3	41.8	22.2	4.5	1.2	10.5	1.5	548.9	563.4	553.9	556.3	558.7	536.7	537.1
Italy	398	395	29.1	50.1	17.4	1.8	1.5	0.0	0.7	470.7	491.5	486.5	471.7	436.5	.	421.1
Lithuania	734	719	25.5	45.0	25.0	3.8	0.7	2.1	0.5	510.5	530.3	531.7	542.7	516.8	513.1	537.1
Russian Federation	1638	1607	13.1	34.6	40.1	9.5	2.6	0.1	1.9	552.3	549.1	550.0	551.3	516.9	605.3	515.0
Slovenia	1536	1512	33.3	46.3	18.6	1.4	0.4	1.4	0.8	474.5	480.2	480.0	494.7	455.4	473.3	398.1
Sweden	1001	985	32.9	52.4	13.3	0.9	0.4	0.5	1.0	490.9	510.0	496.9	499.6	496.0	508.8	491.7
Switzerland	1404	1371	26.1	49.1	21.2	3.2	0.4	1.1	1.1	527.4	528.9	528.4	495.6	445.9	534.6	501.6
United States	2785	2729	40.0	39.3	16.1	3.1	1.4	4.0	0.4	429.6	429.3	428.9	383.8	420.9	352.5	416.0
International Avg.	1256	1216	30.7	44.9	20.4	3.1	0.9	2.3	1.2	504.9	508.9	502.5	480.9	470.8	465.1	486.6

Question : On a normal school day, how much time do you spend before or after school studying mathematics or doing mathematics homework?
Location : SQ3-16H (MS1MDAY8)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	5.6	31.3	52.3	8.8	2.1	0.1	0.0	503.3	479.4	543.3	526.5	454.0	330.3	418.8
Austria	782	747	31.1	40.0	25.6	2.4	1.0	4.1	0.9	401.5	452.6	431.0	414.0	409.7	360.5	427.5
Canada	2781	2737	13.7	39.5	39.7	5.5	1.6	0.4	1.3	484.5	508.3	506.6	491.3	486.8	507.8	500.5
Cyprus	391	385	3.6	41.3	47.9	6.5	0.8	0.8	0.7	513.9	535.6	537.7	539.3	500.4	498.7	487.6
Czech Republic	1101	1098	37.8	52.1	9.2	0.7	0.2	0.0	0.2	439.3	463.6	509.6	481.6	425.7	.	459.7
Denmark	1388	1227	3.6	56.7	33.4	5.3	1.0	9.8	1.0	513.0	526.3	520.7	496.5	464.4	527.3	463.4
France	1071	1039	4.1	32.4	53.7	8.7	1.2	1.1	2.2	544.0	570.9	573.1	561.3	601.5	530.3	541.9
Germany	2296	2233	18.5	58.3	20.7	2.2	0.3	1.5	1.0	406.8	476.1	483.6	452.7	422.2	436.4	419.7
Greece	456	449	4.4	10.4	49.1	30.9	5.2	1.3	0.4	399.8	516.7	551.4	547.0	579.6	257.3	493.5
Israel	953	842	8.6	42.9	38.1	8.2	2.3	10.5	1.2	541.5	566.3	553.7	544.1	519.3	536.7	532.5
Italy	398	395	10.6	36.4	44.5	8.2	0.3	0.3	0.5	439.8	474.9	499.1	496.2	353.6	586.0	345.3
Lithuania	734	722	7.4	60.3	28.7	3.4	0.1	1.8	0.3	531.7	531.0	516.0	515.8	541.5	504.5	493.4
Russian Federation	1638	1607	5.6	32.3	43.3	15.9	2.9	0.1	2.0	485.7	546.8	556.0	556.1	572.7	605.3	499.5
Slovenia	1536	1515	15.1	55.4	26.0	3.0	0.4	1.4	0.8	448.3	487.6	478.5	447.1	489.6	473.3	435.6
Sweden	1001	990	19.0	66.2	14.1	0.7	0.1	0.5	0.6	506.2	503.3	490.5	505.3	381.9	508.8	471.7
Switzerland	1404	1367	11.6	57.5	26.6	3.9	0.4	1.1	1.4	526.3	536.1	514.0	485.4	495.4	534.6	510.3
United States	2785	2738	19.7	51.4	26.6	1.8	0.5	4.0	0.2	391.5	435.5	442.0	420.4	338.0	352.5	412.9
International Avg.	1256	1220	12.9	45.0	34.1	6.8	1.2	2.3	0.9	475.1	506.5	512.2	498.9	472.7	471.9	465.5

Question : On a normal school day, how much time do you spend before or after school studying science or doing science homework?
Location : SQ3-16I (MS1SDAY9)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis- tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	638	18.0	27.9	46.6	6.1	1.4	0.1	0.9	450.5	532.5	538.4	511.7	481.2	330.3	438.9
Austria	782	748	43.1	38.7	15.6	2.2	0.3	3.2	0.9	430.0	443.8	402.0	254.7	468.4	422.9	427.5
Canada	2781	2742	16.7	37.1	38.1	6.2	2.0	0.4	0.9	469.2	507.4	513.5	518.9	479.6	507.8	444.3
Cyprus	391	387	6.4	26.5	49.0	15.5	2.6	0.8	0.3	528.5	524.3	540.1	549.1	502.3	498.7	474.6
Czech Republic	1101	1096	31.5	40.0	24.3	4.0	0.2	0.0	0.4	464.4	458.6	451.0	463.5	441.3	.	437.5
Denmark	1388	1214	38.2	37.5	19.6	3.9	0.7	9.8	1.8	509.1	533.9	529.7	501.5	497.3	527.3	474.8
France	1071	1035	4.1	36.9	49.7	7.3	2.0	1.1	3.1	540.0	578.4	566.2	565.4	584.9	530.3	568.9
Germany	2296	2234	20.1	57.2	19.6	2.8	0.3	1.2	1.2	456.4	474.4	450.8	422.2	389.7	434.3	397.2
Greece	456	449	4.4	9.1	38.3	40.8	7.4	1.3	0.4	407.5	489.5	556.4	550.6	554.7	257.3	493.5
Israel	953	838	24.3	42.6	27.6	4.4	1.1	10.5	1.6	542.0	567.6	556.6	541.9	517.0	536.7	531.0
Italy	398	394	36.7	30.5	27.4	4.9	0.5	0.0	0.8	455.0	506.5	495.9	481.0	476.0	.	435.7
Lithuania	734	717	14.2	56.5	25.4	3.7	0.3	1.8	1.0	529.8	531.1	515.8	502.8	518.3	504.5	545.3
Russian Federation	1638	1606	17.8	39.2	34.1	7.2	1.6	0.1	2.1	553.7	554.0	541.9	554.1	546.9	605.3	494.0
Slovenia	1536	1508	56.3	31.2	10.6	1.9	.	1.4	1.5	456.1	505.6	508.5	503.3	.	473.3	460.5
Sweden	1001	988	11.1	61.8	24.3	2.7	0.1	0.5	1.4	481.3	508.2	499.9	479.4	464.1	508.8	454.8
Switzerland	1404	1370	22.0	57.3	17.7	2.4	0.6	1.1	1.0	514.9	536.1	520.0	486.5	449.5	534.6	510.1
United States	2785	2740	32.2	45.7	19.9	1.8	0.4	4.0	0.2	403.0	442.8	435.2	427.6	340.8	352.5	423.3
International Avg.	1256	1218	23.4	39.8	28.7	6.9	1.3	2.2	1.1	481.9	511.5	507.2	489.1	482.0	468.3	471.3

Question : On a normal school day, how much time do you spend before or after school studying or doing homework in school subjects other than mathematics and science?

Location : SQ3-16J (MS1GDAY0)

Country	Sample	Valid N	1.no time %	2.less than 1 hour %	3.1-2 hours %	4.3-5 hours %	5.more than 5 hours %	Not Adminis tered %	Omitted %	1.no time Mean	2.less than 1 hour Mean	3.1-2 hours Mean	4.3-5 hours Mean	5.more than 5 hours Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	641	4.8	27.0	49.5	16.5	2.1	0.1	0.2	480.2	529.0	519.0	518.8	426.6	330.3	461.1
Austria	782	750	8.8	35.2	40.9	12.5	2.6	3.2	0.9	423.9	453.8	423.0	385.0	328.7	434.2	427.5
Canada	2781	2741	8.9	40.6	40.3	8.0	2.1	0.4	0.8	507.5	511.1	501.6	472.5	475.4	507.8	493.2
Cyprus	391	385	15.5	47.9	32.3	3.6	0.8	0.8	0.8	541.3	528.7	548.3	499.9	510.4	498.7	487.9
Czech Republic	1101	1099	11.4	44.3	34.4	8.8	1.1	0.0	0.1	487.0	477.0	436.5	427.8	358.4	.	518.6
Denmark	1388	1224	6.1	43.3	43.3	5.6	1.8	9.8	1.2	508.1	525.0	524.2	505.9	483.5	527.3	469.2
France	1071	1040	6.9	51.9	36.4	3.4	1.4	1.1	2.4	565.4	573.3	566.0	556.6	609.4	530.3	565.0
Germany	2296	2238	8.0	50.7	34.7	5.8	0.8	1.2	1.0	457.2	478.4	451.0	433.8	448.4	432.8	400.6
Greece	456	447	28.0	38.5	26.1	6.5	0.9	1.3	0.7	550.6	545.5	533.5	520.6	460.2	257.3	494.1
Israel	953	843	18.5	51.1	23.3	6.3	0.8	10.5	1.0	545.3	567.1	548.3	534.7	545.6	536.7	532.1
Italy	398	397	3.2	13.2	42.1	35.2	6.1	0.0	0.3	456.6	485.5	486.9	480.8	481.9	.	349.7
Lithuania	734	721	4.5	37.8	42.0	14.3	1.4	1.9	0.3	536.5	535.6	523.3	510.7	489.1	500.1	518.6
Russian Federation	1638	1614	16.4	44.2	30.2	7.2	1.9	0.1	1.4	566.0	563.5	526.6	521.2	541.2	605.3	499.4
Slovenia	1536	1514	12.7	42.1	35.7	8.6	0.8	1.4	1.2	456.6	484.7	480.0	468.5	475.1	473.3	460.6
Sweden	1001	990	5.2	55.3	34.7	4.7	0.2	0.5	0.6	501.2	507.7	493.9	490.0	622.7	508.8	465.4
Switzerland	1404	1371	4.9	44.2	41.0	8.8	1.2	1.1	1.0	527.0	542.8	518.0	503.7	424.3	534.6	495.3
United States	2785	2740	11.4	46.8	33.9	6.6	1.3	4.0	0.2	420.4	432.1	424.4	441.3	349.5	352.5	462.6
International Avg.	1256	1221	10.3	42.0	36.5	9.6	1.6	2.2	0.8	501.8	514.2	500.3	486.6	472.4	468.7	476.5

Question : How often did you skip a class last month in school?
Location : SQ3-17A (MS1GSSKP)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	640	55.0	33.6	4.2	7.2	0.1	0.5	534.6	508.0	454.5	475.2	330.3	450.8
Austria	782	762	36.3	37.9	10.6	15.1	2.8	0.0	442.3	424.5	419.9	413.7	364.9	.
Canada	2781	2754	41.7	36.1	12.1	10.2	0.4	0.4	505.0	499.7	493.0	517.8	507.8	513.9
Cyprus	391	384	62.4	25.5	6.3	5.8	1.3	0.5	542.1	531.0	509.0	514.5	531.8	467.6
Czech Republic	1101	1098	72.5	20.6	4.3	2.6	0.0	0.3	468.7	431.4	423.8	441.3	.	562.2
Denmark	1388	1235	23.4	37.5	18.3	20.8	9.8	0.4	528.1	526.5	513.5	511.6	527.3	464.7
France	1071	.	.	.	.	.	100.0	0.0	.	.	.	.	569.5	.
Germany	2296	2250	34.9	41.9	12.9	10.3	1.2	0.5	478.2	464.1	445.0	438.0	434.3	432.9
Greece	456	448	21.7	32.0	17.6	28.7	1.3	0.5	556.0	548.9	539.5	523.9	257.3	441.7
Israel	953	843	43.9	35.3	12.5	8.3	10.7	0.8	560.7	557.1	550.2	540.2	537.0	531.8
Italy	398	395	60.5	23.0	11.9	4.5	0.7	0.2	491.7	478.2	453.5	470.2	479.3	414.9
Lithuania	734	723	26.8	34.0	15.8	23.5	2.0	0.1	515.6	521.5	524.5	545.5	510.0	562.2
Russian Federation	1638	1629	34.9	38.5	13.8	12.8	0.1	0.6	550.5	540.3	551.1	565.5	605.3	549.2
Slovenia	1536	1518	43.1	35.8	11.5	9.7	1.4	0.6	487.0	465.7	475.2	488.3	473.3	415.7
Sweden	1001	994	69.1	24.6	3.9	2.3	0.6	0.2	507.0	491.0	480.2	504.0	494.9	422.0
Switzerland	1404	1382	43.0	39.1	9.9	8.0	1.1	0.4	533.3	524.3	513.7	519.1	534.6	526.9
United States	2785	2728	66.4	22.9	6.0	4.8	4.0	0.5	433.6	418.0	409.7	419.5	352.5	401.7
International Avg.	1256	1236	46.0	32.4	10.7	10.9	8.1	0.4	508.4	495.6	484.8	493.0	469.4	477.2

Question : How often was something of yours stolen last month in school?
Location : SQ3-17B (MS1GSSTL)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	640	82.6	16.3	1.0	0.1	0.1	1.0	522.6	495.9	462.3	468.3	330.3	532.2
Austria	782	759	92.0	7.2	0.5	0.4	3.2	0.0	431.0	391.9	458.6	475.0	383.4	.
Canada	2781	2747	86.1	12.7	1.0	0.2	0.4	0.8	505.6	488.0	462.4	543.9	507.8	498.2
Cyprus	391	385	89.1	9.8	0.9	0.3	1.3	0.3	532.3	563.0	514.0	602.9	531.8	474.6
Czech Republic	1101	1098	91.5	7.7	0.7	0.2	0.0	0.3	459.3	445.1	494.5	408.0	.	556.8
Denmark	1388	1238	94.9	4.7	0.4	.	9.8	0.2	522.7	496.6	475.2	.	527.3	435.4
France	1071	.	.	.	.	.	100.0	0.0	.	.	.	.	569.5	.
Germany	2296	2239	95.8	4.0	0.1	0.1	1.2	1.1	465.6	444.2	399.2	285.5	434.3	394.1
Greece	456	440	95.3	4.2	0.2	0.3	1.3	2.2	544.8	495.7	389.8	320.1	257.3	511.1
Israel	953	843	91.0	8.2	0.5	0.4	10.7	0.8	557.0	555.2	525.0	454.5	537.0	540.2
Italy	398	395	89.6	9.6	0.8	0.1	0.0	0.5	483.2	479.3	525.3	495.9	.	440.9
Lithuania	734	722	92.9	6.3	0.2	0.7	1.7	0.5	524.2	537.5	580.2	596.3	508.6	619.1
Russian Federation	1638	1602	94.7	4.7	0.3	0.3	0.1	2.2	550.0	548.3	454.6	532.2	605.3	501.6
Slovenia	1536	1517	94.6	5.1	0.3	.	1.4	0.8	478.7	475.2	366.5	.	473.3	422.1
Sweden	1001	994	97.1	2.9	.	.	0.5	0.2	503.1	459.8	.	.	508.8	439.9
Switzerland	1404	1379	94.2	5.7	.	0.1	1.1	0.5	527.6	514.7	.	377.8	534.6	525.7
United States	2785	2728	82.4	15.9	1.1	0.5	4.0	0.5	429.9	422.6	381.2	363.3	352.5	423.2
International Avg.	1256	1233	91.5	7.8	0.6	0.3	8.0	0.7	502.4	488.3	463.5	455.7	470.8	487.7

Question : How often were you threatened by another student last month in school?
Location : SQ3-17C (MS1GSHRT)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	641	90.6	6.9	1.3	1.2	0.1	0.5	519.4	517.1	447.5	497.2	330.3	454.4
Austria	782	756	97.1	1.7	.	1.3	3.7	0.0	427.7	464.7	.	446.4	384.7	.
Canada	2781	2726	95.2	3.7	0.6	0.5	0.4	1.3	504.9	456.1	530.5	475.4	507.8	496.6
Cyprus	391	385	87.3	10.2	1.8	0.7	1.3	0.3	534.8	536.1	546.7	569.2	531.8	474.6
Czech Republic	1101	1097	96.0	3.0	0.3	0.7	0.0	0.4	458.8	450.2	433.4	447.2	.	530.5
Denmark	1388	1233	90.7	7.0	1.1	1.2	9.8	0.6	522.8	512.2	514.2	483.3	527.3	466.9
France	1071	.	.	.	.	.	100.0	0.0	.	.	.	.	569.5	.
Germany	2296	2233	97.0	2.0	0.5	0.5	1.2	1.4	464.8	452.7	469.5	446.3	434.3	405.2
Greece	456	441	94.3	4.5	0.5	0.7	1.3	1.9	541.3	579.7	408.3	467.9	257.3	503.8
Israel	953	840	92.5	5.6	1.1	0.8	10.7	1.2	557.1	552.0	555.3	503.2	537.0	546.8
Italy	398	395	96.9	2.5	0.5	0.1	0.0	0.5	482.8	488.9	488.7	564.3	.	451.4
Lithuania	734	719	93.8	3.8	0.3	2.0	1.7	0.8	524.6	547.9	543.0	529.9	508.6	573.3
Russian Federation	1638	1599	96.0	3.4	0.3	0.3	0.1	2.3	549.4	541.1	468.7	623.9	605.3	528.5
Slovenia	1536	1516	94.7	3.9	0.6	0.8	1.4	0.9	478.1	485.0	457.5	473.6	473.3	431.2
Sweden	1001	994	99.0	0.9	.	0.0	0.5	0.2	502.2	470.5	.	419.0	508.8	439.9
Switzerland	1404	1376	98.7	1.3	0.1	.	1.1	0.8	526.9	524.6	499.4	.	534.6	512.3
United States	2785	2723	91.4	7.1	0.7	0.8	4.0	0.6	429.0	412.0	434.4	432.6	352.5	411.6
International Avg.	1256	1230	94.4	4.2	0.7	0.8	8.1	0.8	501.5	499.4	485.5	492.0	470.9	481.8

Question : How often did some of your friends skip classes last month in school?
Location : SQ3-17D (MS1GFSPK)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	639	22.3	34.6	19.0	24.1	0.1	1.0	553.3	519.8	510.8	489.9	330.3	456.4
Austria	782	753	8.2	27.4	23.1	41.4	4.3	0.0	444.7	435.3	419.4	429.9	356.4	.
Canada	2781	2738	11.1	34.2	24.8	29.9	0.4	1.1	493.5	500.6	504.9	507.8	507.8	501.6
Cyprus	391	384	21.5	37.5	16.6	24.4	1.3	0.5	540.5	534.4	544.3	525.8	531.8	527.5
Czech Republic	1101	1081	34.9	35.4	11.9	17.8	0.0	2.1	471.2	453.8	432.1	459.6	.	474.8
Denmark	1388	1227	1.3	6.7	14.7	77.2	9.8	0.9	494.3	510.7	519.2	523.4	527.3	475.0
France	1071	.	.	.	.	.	100.0	0.0	.	.	.	.	569.5	.
Germany	2296	2239	7.9	34.7	24.7	32.7	1.2	1.0	465.2	471.2	458.0	461.2	434.3	415.5
Greece	456	449	4.4	17.8	22.5	55.3	1.3	0.3	526.8	539.8	529.4	548.2	257.3	384.1
Israel	953	836	12.6	31.0	23.8	32.7	10.7	1.6	554.4	559.3	562.6	549.5	537.0	551.7
Italy	398	396	11.0	25.1	20.7	43.3	0.0	0.2	526.9	489.2	470.6	474.4	.	414.9
Lithuania	734	718	12.1	27.1	16.2	44.6	1.7	0.6	507.1	507.6	507.2	549.9	508.6	484.7
Russian Federation	1638	1607	13.4	35.1	21.3	30.1	0.1	1.8	528.1	545.6	540.0	566.4	605.3	561.2
Slovenia	1536	1512	7.8	22.7	19.7	49.8	1.4	1.0	456.2	470.0	478.5	485.9	473.3	404.0
Sweden	1001	985	16.0	45.8	15.4	22.9	0.6	1.1	509.1	499.2	491.2	508.6	499.9	508.3
Switzerland	1404	1370	6.9	30.0	20.9	42.2	1.1	1.7	513.2	525.3	526.3	530.3	534.6	521.0
United States	2785	2723	26.9	36.0	16.1	21.0	4.0	0.5	429.8	424.3	438.8	423.3	352.5	406.9
International Avg.	1256	1229	13.6	30.1	19.5	36.8	8.1	0.9	500.9	499.1	495.8	502.1	468.4	472.5

Question : How often did some of your friends have things stolen last month in school?
 Location : SQ3-17E (MS1GFSTL)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	639	72.3	25.7	1.3	0.7	0.1	0.8	522.6	511.8	503.9	360.8	330.3	430.1
Austria	782	755	85.2	12.7	1.4	0.7	3.9	0.0	427.7	433.2	407.9	439.9	397.7	.
Canada	2781	2740	73.9	22.8	2.8	0.5	0.4	1.0	507.7	489.0	495.9	505.5	507.8	496.1
Cyprus	391	384	80.8	15.1	2.0	2.1	1.3	0.5	535.0	530.8	555.2	574.6	531.8	455.0
Czech Republic	1101	1094	81.7	16.4	1.4	0.5	0.0	0.6	461.0	446.6	433.2	473.2	.	515.4
Denmark	1388	1221	86.2	12.5	0.7	0.5	9.8	1.3	522.2	520.3	515.7	480.7	527.3	483.0
France	1071	.	.	.	.	.	100.0	0.0	.	.	.	.	569.5	.
Germany	2296	2220	89.6	9.9	0.4	0.2	1.2	1.9	465.4	459.2	452.8	315.4	434.3	421.8
Greece	456	441	90.8	6.8	1.8	0.7	1.3	2.1	546.0	519.0	399.7	563.3	257.3	514.8
Israel	953	835	83.0	14.6	1.9	0.5	10.7	1.7	556.2	565.5	524.2	461.6	537.0	540.0
Italy	398	396	77.7	15.1	4.7	2.5	0.0	0.2	485.4	478.1	487.4	434.7	.	414.9
Lithuania	734	714	88.6	9.9	0.8	0.7	1.7	1.7	523.8	543.4	466.1	586.0	508.6	543.7
Russian Federation	1638	1594	91.0	8.3	0.5	0.3	0.1	2.6	549.9	538.6	482.7	569.2	605.3	542.9
Slovenia	1536	1507	85.8	12.6	0.9	0.7	1.4	1.4	480.3	473.4	437.3	393.9	473.3	430.0
Sweden	1001	982	92.0	7.8	0.2	.	0.5	1.4	500.6	511.3	635.3	.	508.8	502.4
Switzerland	1404	1359	89.1	9.9	1.0	0.1	1.1	2.1	527.6	522.3	482.9	265.3	534.6	536.0
United States	2785	2724	65.9	29.9	2.9	1.3	4.0	0.6	426.6	429.8	442.2	412.9	352.5	416.8
International Avg.	1256	1225	83.3	14.4	1.5	0.8	8.1	1.2	502.4	498.3	482.6	455.8	471.7	482.9

Question : How often were some of your friends threatened other students last month in school?
Location : SQ3-17F (MS1GFHRT)

Country	Sample	Valid N	1.never %	2.once or twice %	3.3-4 times %	4.5 or more %	Not Adminis- tered %	Omitted %	1.never Mean	2.once or twice Mean	3.3-4 times Mean	4.5 or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	640	83.2	14.7	0.9	1.1	0.1	0.6	520.5	518.4	331.1	487.6	330.3	463.9
Austria	782	756	95.0	3.2	0.7	1.0	3.7	0.0	428.4	406.1	452.5	479.2	391.2	.
Canada	2781	2742	86.3	12.0	0.9	0.8	0.4	1.0	507.2	481.5	451.3	464.5	507.8	482.9
Cyprus	391	385	63.7	27.9	5.6	2.7	1.3	0.3	529.9	543.2	560.6	530.5	531.8	474.6
Czech Republic	1101	1094	91.9	6.1	1.2	0.9	0.0	0.7	458.9	453.4	435.0	487.2	.	479.0
Denmark	1388	1197	78.0	15.5	2.8	3.7	9.8	3.1	523.5	516.0	509.9	523.8	527.3	496.7
France	1071	.	.	.	.	.	100.0	0.0	.	.	.	.	569.5	.
Germany	2296	2233	95.7	2.9	0.7	0.7	1.2	1.3	465.5	447.9	438.9	442.7	434.3	396.9
Greece	456	440	79.4	16.8	1.7	2.1	1.3	2.2	541.4	542.8	559.6	523.2	257.3	519.6
Israel	953	840	82.1	15.0	2.0	0.8	10.7	1.2	556.4	561.5	530.4	521.6	537.0	542.4
Italy	398	396	88.7	10.1	0.1	1.2	0.0	0.2	482.6	483.7	483.9	515.6	.	414.9
Lithuania	734	716	83.6	12.7	1.5	2.1	1.7	1.1	523.3	534.6	544.1	567.4	508.6	537.0
Russian Federation	1638	1601	91.9	6.9	0.5	0.7	0.1	2.2	548.0	551.9	574.3	602.7	605.3	540.9
Slovenia	1536	1516	90.1	7.9	0.9	1.0	1.4	0.9	478.7	470.2	482.2	498.7	473.3	420.9
Sweden	1001	982	98.3	1.2	0.4	0.1	0.6	1.4	501.8	482.2	573.6	465.9	499.9	500.1
Switzerland	1404	1370	97.3	2.2	0.4	0.1	1.1	1.6	527.3	517.4	482.3	491.7	534.6	518.5
United States	2785	2728	79.8	16.2	1.9	2.1	4.0	0.5	428.3	423.0	441.4	437.6	352.5	412.5
International Avg.	1256	1227	86.6	10.7	1.4	1.3	8.1	1.1	501.3	495.9	490.7	502.5	470.7	480.1

Question : I enjoy learning mathematics.
Location : SQ3-18A (MS1MENJY)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	20.1	53.9	21.2	4.9	0.1	1.3	563.0	523.8	475.3	446.0	330.3	525.7
Austria	782	751	12.9	27.1	33.1	26.8	3.5	0.9	469.6	462.5	424.3	387.2	363.0	296.2
Canada	2781	2746	30.0	50.9	15.5	3.6	0.4	0.7	552.0	498.8	444.1	417.9	507.8	456.7
Cyprus	391	380	44.1	44.9	7.3	3.7	1.3	1.5	560.3	518.1	499.4	520.4	531.8	520.7
Czech Republic	1101	1088	9.6	28.2	36.8	25.4	0.0	1.6	557.3	510.8	436.7	398.6	.	410.4
Denmark	1388	1232	44.7	45.4	7.9	2.0	9.8	0.7	544.7	510.9	475.9	418.8	527.3	484.4
France	1071	1051	31.2	50.0	14.6	4.2	1.1	0.8	595.3	566.6	537.0	541.4	530.3	538.8
Germany	2296	2226	17.6	29.6	27.1	25.6	1.2	1.6	522.0	495.5	455.5	401.7	434.3	366.8
Greece	456	443	38.6	47.8	9.8	3.8	1.3	1.8	568.7	539.2	505.2	442.5	257.3	407.2
Israel	953	844	28.9	45.6	19.2	6.3	10.7	0.7	570.0	554.2	551.4	521.3	537.0	557.5
Italy	398	397	16.9	51.7	20.6	10.8	0.0	0.1	522.8	498.4	442.8	423.1	.	564.6
Lithuania	734	716	18.3	49.7	27.0	4.9	1.7	1.2	549.9	530.7	505.3	508.5	508.6	511.8
Russian Federation	1638	1612	18.5	52.0	25.7	3.7	0.1	1.5	578.9	555.5	520.3	506.8	605.3	524.3
Slovenia	1536	1512	13.8	43.0	31.0	12.2	1.4	0.9	515.4	504.1	451.7	414.1	473.3	403.1
Sweden	1001	992	29.2	52.5	15.1	3.3	0.5	0.3	543.7	501.5	445.9	393.8	508.8	439.9
Switzerland	1404	1380	19.6	38.7	27.1	14.7	1.1	0.6	568.4	538.1	511.3	469.0	534.6	531.8
United States	2785	2730	29.4	51.1	14.6	4.9	4.0	0.4	478.7	421.7	383.0	322.7	352.5	373.5
International Avg.	1256	1220	24.9	44.8	20.8	9.5	2.2	1.0	544.7	513.6	474.4	443.2	466.8	465.5

Question : Mathematics is boring.
Location : SQ3-18B (MS1MBORE)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	637	4.7	26.5	51.4	17.4	0.1	1.1	480.0	482.5	526.6	560.1	330.3	445.1
Austria	782	754	17.0	26.8	38.3	17.8	2.8	0.9	373.4	416.6	450.5	452.3	413.5	296.2
Canada	2781	2729	4.3	20.9	52.0	22.7	0.4	1.5	430.7	463.6	504.6	551.0	507.8	480.7
Cyprus	391	379	4.8	10.7	44.0	40.4	1.3	1.8	506.4	491.4	530.1	556.8	531.8	513.5
Czech Republic	1101	1093	11.8	27.4	43.2	17.6	0.0	1.1	396.7	411.6	477.8	527.9	.	437.2
Denmark	1388	1220	3.9	12.9	52.3	30.9	9.8	1.6	468.4	484.1	519.2	546.6	527.3	519.1
France	1071	1037	3.4	14.5	55.9	26.2	1.1	2.1	542.9	547.8	568.2	589.2	530.3	571.2
Germany	2296	2232	14.0	21.4	31.9	32.8	1.2	1.3	382.0	435.8	475.3	506.7	434.3	431.9
Greece	456	436	3.6	8.9	48.2	39.3	1.3	3.5	370.0	497.3	529.8	586.1	257.3	482.5
Israel	953	838	5.6	11.8	50.2	32.3	10.7	1.4	516.2	541.6	554.5	571.8	537.0	539.0
Italy	398	397	8.8	24.0	47.1	20.1	0.0	0.1	410.4	452.6	490.4	533.3	.	564.6
Lithuania	734	715	5.8	22.6	55.5	16.1	1.9	1.1	513.9	517.6	522.2	554.4	513.3	540.7
Russian Federation	1638	1607	3.4	13.7	55.0	27.9	0.1	1.8	487.0	526.2	546.8	571.4	605.3	537.5
Slovenia	1536	1511	8.6	20.0	50.5	20.9	1.4	1.1	408.1	438.1	485.2	526.3	473.3	477.1
Sweden	1001	988	5.7	19.1	47.2	27.9	0.5	0.7	426.2	469.4	499.9	543.0	508.8	478.7
Switzerland	1404	1378	11.7	19.7	44.8	23.9	1.1	0.7	478.7	501.9	532.9	558.6	534.6	538.2
United States	2785	2718	5.5	23.1	49.5	21.9	4.0	0.9	327.3	400.2	429.6	478.9	352.5	408.2
International Avg.	1256	1216	7.2	19.1	48.1	25.7	2.2	1.3	442.3	475.2	508.4	542.0	470.5	486.0

Question : Mathematics is an easy subject.
Location : SQ3-18C (MS1MEASY)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	632	4.5	33.3	44.2	18.0	0.1	2.8	595.6	556.3	507.1	455.4	330.3	499.7
Austria	782	747	3.6	16.0	40.4	39.9	3.8	0.9	480.0	485.0	436.8	396.3	384.9	296.2
Canada	2781	2729	9.2	38.7	39.5	12.5	0.4	1.2	575.4	530.6	484.0	428.0	507.8	469.4
Cyprus	391	378	10.0	42.1	40.8	7.1	1.3	2.1	575.2	553.4	515.6	495.9	531.8	496.5
Czech Republic	1101	1082	2.4	16.7	55.0	26.0	0.0	1.9	568.6	540.9	453.2	410.1	.	427.3
Denmark	1388	1218	7.5	28.1	48.0	16.3	9.8	1.7	587.8	552.8	508.8	474.9	527.3	498.3
France	1071	1036	3.6	25.4	54.4	16.6	1.1	2.4	588.2	591.8	563.8	551.9	530.3	574.0
Germany	2296	2215	6.2	19.1	41.4	33.3	1.2	2.2	517.9	511.8	470.4	423.3	434.9	383.1
Greece	456	438	3.6	22.8	59.3	14.4	1.3	2.8	540.5	564.9	545.3	502.5	257.3	458.9
Israel	953	834	7.7	27.2	49.4	15.7	10.7	1.8	571.7	572.0	553.0	532.7	537.0	545.6
Italy	398	396	2.7	14.7	51.9	30.7	0.0	0.4	466.1	494.8	493.0	462.6	.	419.2
Lithuania	734	715	5.4	31.3	54.5	8.9	1.7	1.5	574.4	553.5	511.5	493.5	508.6	500.3
Russian Federation	1638	1604	3.7	21.1	56.3	18.9	0.1	1.9	552.0	578.2	542.7	535.8	605.3	514.2
Slovenia	1536	1503	3.4	16.5	48.6	31.5	1.4	1.3	518.4	527.5	482.5	442.4	473.3	418.8
Sweden	1001	983	4.9	37.4	48.3	9.3	0.5	1.0	570.3	542.0	478.8	427.2	502.1	467.7
Switzerland	1404	1380	4.7	16.8	49.1	29.4	1.1	0.5	584.0	571.6	527.7	489.9	534.6	542.7
United States	2785	2715	8.8	37.1	39.2	14.9	4.0	0.9	482.1	456.4	413.1	364.1	352.5	405.7
International Avg.	1256	1212	5.4	26.1	48.3	20.2	2.3	1.6	549.9	540.2	499.3	463.9	467.9	465.7

Question : Mathematics is important to everyone's life.
Location : SQ3-18D (MS1MLIFE)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	637	26.5	51.5	19.1	2.9	0.1	1.3	526.7	521.7	500.3	517.3	330.3	432.9
Austria	782	748	13.2	42.4	33.2	11.3	3.9	0.9	437.7	429.1	432.8	414.2	388.8	296.2
Canada	2781	2741	35.4	51.9	10.6	2.0	0.4	0.9	510.8	503.0	483.5	466.4	507.8	511.0
Cyprus	391	383	46.7	42.9	7.6	2.7	1.3	0.8	548.7	528.1	506.2	497.8	531.8	534.4
Czech Republic	1101	1090	18.7	56.3	20.2	4.7	0.0	1.4	476.4	456.4	453.9	454.8	.	396.0
Denmark	1388	1224	18.0	47.8	27.2	7.0	9.8	1.2	518.7	521.4	526.5	513.3	527.3	476.8
France	1071	1042	18.8	55.0	21.6	4.5	1.1	1.6	570.1	574.2	564.6	546.7	530.3	556.2
Germany	2296	2227	23.7	46.1	21.6	8.5	1.2	1.6	483.5	472.1	448.7	417.5	433.5	379.2
Greece	456	445	41.5	48.3	7.4	2.8	1.3	1.0	557.0	539.3	502.0	474.2	257.3	451.2
Israel	953	835	23.7	38.7	28.3	9.3	10.7	1.7	552.4	559.2	557.7	550.7	537.0	544.9
Italy	398	396	12.8	61.2	19.7	6.3	0.1	0.1	480.0	486.9	487.2	435.3	508.1	564.6
Lithuania	734	716	24.2	53.3	19.5	3.0	1.7	1.1	528.9	518.5	545.5	511.4	508.6	525.4
Russian Federation	1638	1622	34.4	49.3	14.4	1.9	0.1	0.8	543.8	552.7	546.8	554.7	605.3	517.1
Slovenia	1536	1512	17.1	52.9	21.7	8.3	1.4	0.9	496.8	476.6	473.1	464.5	473.3	421.0
Sweden	1001	991	28.2	55.1	14.3	2.4	0.5	0.5	497.1	504.9	502.3	483.4	508.8	488.9
Switzerland	1404	1377	8.5	43.5	33.6	14.4	1.1	0.7	546.3	538.4	517.0	501.4	534.6	547.0
United States	2785	2722	37.9	49.9	10.8	1.4	4.0	0.6	431.0	426.0	434.8	367.2	352.5	379.9
International Avg.	1256	1218	25.3	49.8	19.5	5.5	2.3	1.0	512.1	506.4	499.0	480.6	471.0	471.9

Question : I would like a job that involved using mathematics.
Location : SQ3-18E (MS1MWORK)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	632	7.5	49.7	29.9	12.9	0.1	2.1	579.2	537.6	496.8	468.9	330.3	426.5
Austria	782	745	4.5	14.5	25.8	55.2	4.0	0.9	476.0	487.1	453.3	400.2	385.6	296.2
Canada	2781	2733	15.3	48.4	25.2	11.1	0.4	1.2	559.8	511.8	474.9	450.9	507.8	497.7
Cyprus	391	380	24.7	42.3	20.6	12.4	1.3	1.5	561.6	538.3	513.8	512.4	531.8	494.9
Czech Republic	1101	1088	9.0	22.7	33.0	35.3	0.0	1.5	580.0	521.1	443.3	404.7	.	394.7
Denmark	1388	1207	20.2	45.2	26.1	8.6	9.8	2.6	549.0	530.6	505.5	462.7	527.3	495.5
France	1071	1032	16.3	40.5	26.6	16.6	1.1	2.8	604.4	582.2	550.6	538.4	530.3	561.8
Germany	2296	2221	10.0	22.1	24.9	43.0	1.3	1.9	536.0	497.6	480.2	423.7	435.6	378.2
Greece	456	441	20.9	51.5	19.6	8.0	1.3	2.3	572.2	554.1	512.7	479.4	257.3	426.3
Israel	953	831	11.8	39.2	30.1	18.9	10.7	2.1	573.6	566.0	552.7	531.7	537.0	545.3
Italy	398	396	8.1	35.2	28.1	28.6	0.2	0.1	550.5	509.2	472.2	442.1	457.4	564.6
Lithuania	734	713	11.6	49.0	28.0	11.4	2.0	1.4	544.5	537.8	508.9	499.5	519.6	511.3
Russian Federation	1638	1606	16.1	49.4	25.5	9.1	0.1	2.1	575.0	564.5	519.6	502.6	605.3	522.1
Slovenia	1536	1507	6.4	28.9	33.2	31.4	1.4	1.2	534.9	518.2	473.9	435.3	473.3	415.1
Sweden	1001	984	12.3	46.9	30.4	10.4	0.5	1.1	554.7	526.1	471.0	423.0	505.7	468.9
Switzerland	1404	1371	9.7	21.1	30.9	38.3	1.1	1.1	596.5	567.2	521.4	490.8	534.6	533.1
United States	2785	2719	17.0	43.4	26.3	13.3	4.0	0.8	489.4	439.6	404.2	359.0	352.5	401.4
International Avg.	1256	1212	13.0	38.2	27.3	21.4	2.3	1.6	555.1	528.8	491.5	460.3	468.2	466.7

Question : How much do you like mathematics?
Location : SQ3-19A (MS1MLIKE)

Country	Sample	Valid N	1.dislike a lot %	2.dislike %	3.like %	4.like a lot %	5.have not studied %	Not Administered %	Omitted %	1.dislike a lot Mean	2.dislike Mean	3.like Mean	4.like a lot Mean	5.have not studied Mean	Not Administered Mean	Omitted Mean
Australia	645	643	3.5	16.9	55.0	24.7	.	0.1	0.6	425.8	472.8	513.4	569.3	.	330.3	580.0
Austria	782	742	23.6	32.6	33.1	10.1	0.7	4.4	0.7	379.3	417.2	462.5	484.9	356.8	384.4	347.2
Canada	2781	2750	5.2	12.9	55.3	26.4	0.1	0.4	0.6	420.5	443.4	500.9	552.9	384.6	507.8	522.1
Cyprus	391	388	4.6	10.3	40.8	44.3	.	0.8	0.0	502.3	508.9	518.8	560.5	.	498.7	.
Czech Republic	1101	1100	19.8	36.6	30.2	13.2	0.2	0.0	0.1	383.6	428.1	493.9	574.5	476.3	.	522.1
Denmark	1388	1236	2.1	7.7	42.9	47.4	.	9.8	0.6	446.9	468.7	505.0	548.1	.	527.3	471.5
France	1071	1049	2.2	13.4	66.9	17.5	.	1.1	0.9	548.5	529.0	570.5	602.9	.	530.3	548.9
Germany	2296	2252	22.5	23.5	31.1	22.9	.	1.2	0.4	390.4	439.9	492.3	521.9	.	434.4	420.1
Greece	456	447	3.8	8.8	45.1	42.3	.	1.3	1.0	450.8	473.1	526.3	579.7	.	257.3	520.7
Israel	953	849	4.5	17.6	52.9	24.6	0.5	10.5	0.4	513.5	545.3	555.3	575.2	482.9	536.7	545.2
Italy	398	398	10.0	19.9	45.6	24.4	0.1	0.0	0.0	407.6	443.3	483.4	546.2	300.0	.	.
Lithuania	734	724	3.2	19.9	64.9	11.8	0.3	1.8	0.0	498.9	498.9	530.0	557.7	552.2	504.5	.
Russian Federation	1638	1634	1.5	13.6	61.2	23.5	0.2	0.1	0.2	470.1	502.5	549.2	578.3	528.5	605.3	621.0
Slovenia	1536	1521	10.7	26.5	49.2	13.6	.	1.4	0.5	402.6	439.6	496.2	545.8	.	473.3	450.7
Sweden	1001	990	1.8	18.7	51.5	28.0	.	0.5	0.5	398.6	447.5	497.1	553.2	.	508.8	483.9
Switzerland	1404	1379	10.4	26.6	46.4	16.6	.	1.1	0.8	456.5	504.2	535.3	581.5	.	534.6	544.8
United States	2785	2730	4.9	11.8	46.4	37.0	0.0	4.0	0.4	307.6	380.0	413.7	477.0	587.0	352.5	391.6
International Avg.	1256	1225	7.9	18.7	48.1	25.2	0.2	2.3	0.5	435.5	467.2	508.5	553.5	458.5	465.7	497.8

Question : How much do you like biological science?
Location : SQ3-19B (MS1BLIKE)

Country	Sample	Valid N	1.dislike a lot %	2.dislike %	3.like %	4.like a lot %	5.have not studied %	Not Administered %	Omitted %	1.dislike a lot Mean	2.dislike Mean	3.like Mean	4.like a lot Mean	5.have not studied Mean	Not Administered Mean	Omitted Mean
Australia	645	642	5.8	12.8	27.2	20.1	34.1	0.1	0.2	455.7	504.0	534.1	503.1	529.6	330.3	431.2
Austria	782	747	5.9	17.7	41.1	28.9	6.4	3.7	0.7	439.2	437.6	422.0	421.7	466.9	402.7	347.2
Canada	2781	2746	5.9	15.2	32.3	33.1	13.4	0.4	0.7	517.4	495.8	500.3	510.1	494.1	507.8	499.9
Cyprus	391	387	10.8	9.4	25.5	30.5	23.7	0.8	0.3	522.3	545.1	532.8	536.8	539.6	498.7	460.9
Czech Republic	1101	1101	8.3	24.4	41.3	26.0	.	0.0	0.0	498.0	465.3	450.4	453.1	.	.	.
Denmark	1388	1226	7.2	21.9	39.9	25.6	5.5	9.8	0.9	526.4	520.6	521.6	519.5	523.8	527.3	503.3
France	1071	1049	6.6	14.1	47.9	27.0	4.4	1.1	0.9	576.8	579.7	573.2	556.2	582.4	530.3	537.3
Germany	2296	2250	15.2	19.4	36.1	29.2	.	1.2	0.8	478.6	478.4	458.0	454.1	.	434.3	429.2
Greece	456	445	17.2	22.5	28.4	8.7	23.1	1.3	1.6	524.9	544.9	534.2	545.0	556.1	257.3	544.2
Israel	953	843	12.6	24.4	29.2	15.7	18.1	10.5	1.0	544.6	557.9	560.6	548.1	563.1	536.7	535.7
Italy	398	397	7.2	21.1	40.2	27.4	4.0	0.0	0.1	450.4	497.7	490.0	481.5	402.5	.	564.6
Lithuania	734	724	6.9	31.9	50.5	10.3	0.4	1.7	0.1	556.7	533.8	521.0	506.7	514.2	508.6	562.2
Russian Federation	1638	1631	6.6	35.8	47.7	9.4	0.6	0.1	0.4	564.3	555.2	546.6	519.0	560.5	605.3	614.7
Slovenia	1536	1508	18.5	26.8	40.7	14.0	.	1.4	1.0	480.8	484.1	469.6	488.2	.	473.3	438.7
Sweden	1001	993	7.8	21.4	39.9	30.7	0.3	0.5	0.3	499.5	516.2	499.7	495.2	498.8	508.8	466.1
Switzerland	1404	1381	4.4	13.5	46.8	35.0	0.2	1.1	0.6	518.9	533.3	537.2	510.9	615.0	534.6	509.4
United States	2785	2730	5.3	22.4	39.4	31.9	0.9	4.0	0.5	375.3	441.7	431.2	423.6	411.0	352.5	390.4
International Avg.	1256	1224	9.0	20.9	38.5	23.7	9.7	2.2	0.6	501.7	511.2	504.9	498.4	518.4	467.2	489.7

Question : How much do you like chemistry?
 Location : SQ3-19C (MS1CLIKE)

Country	Sample	Valid N	1.dislike a lot %	2.dislike %	3.like %	4.like a lot %	5.have not studied %	Not Administered %	Omitted %	1.dislike a lot Mean	2.dislike Mean	3.like Mean	4.like a lot Mean	5.have not studied Mean	Not Administered Mean	Omitted Mean
Australia	645	642	9.7	18.0	33.8	24.2	14.3	0.1	0.2	452.1	508.8	529.1	549.2	494.6	330.3	431.2
Austria	782	742	23.2	28.5	28.5	14.3	5.4	4.4	0.7	421.8	418.2	435.2	462.3	414.9	374.7	347.2
Canada	2781	2741	8.4	20.8	46.2	19.6	4.9	0.4	0.8	486.0	477.9	513.2	528.9	440.3	507.8	499.2
Cyprus	391	387	10.3	14.4	39.8	35.3	0.3	0.8	0.3	534.5	527.1	531.1	545.4	474.6	498.7	415.2
Czech Republic	1101	1098	24.8	41.6	26.2	7.4	.	0.0	0.7	461.6	447.6	463.9	493.9	.	.	447.2
Denmark	1388	1225	13.0	26.5	38.7	16.3	5.4	9.8	0.9	494.0	514.2	526.0	546.7	515.0	527.3	484.9
France	1071	1050	3.6	21.0	58.4	17.0	.	1.1	0.8	564.2	565.6	570.9	574.3	.	530.3	546.3
Germany	2296	2247	44.5	26.4	19.6	9.5	.	1.2	0.9	443.8	473.5	484.9	488.2	.	434.3	439.3
Greece	456	447	5.0	15.4	44.6	35.0	.	1.3	1.0	497.6	535.6	530.8	563.4	.	257.3	520.7
Israel	953	845	13.0	23.6	33.4	16.2	13.8	10.5	0.8	539.8	555.3	562.7	557.9	557.5	536.7	527.0
Italy	398	397	15.0	28.7	35.8	19.6	0.9	0.3	0.0	446.6	481.5	493.3	499.0	393.1	417.4	.
Lithuania	734	721	16.1	44.9	33.4	5.2	0.5	2.1	0.2	522.7	518.7	535.5	541.9	519.2	511.1	464.7
Russian Federation	1638	1627	13.1	45.3	33.6	7.5	0.5	0.1	0.6	572.3	543.9	551.7	524.0	517.5	605.3	539.1
Slovenia	1536	1502	31.9	36.5	24.7	6.9	.	1.4	1.3	472.8	470.3	490.1	501.4	.	473.3	452.1
Sweden	1001	992	8.3	27.7	43.1	20.7	0.2	0.5	0.4	466.7	485.8	506.8	527.1	472.1	508.8	486.5
Switzerland	1404	1377	14.8	29.3	35.9	20.0	0.1	1.1	1.1	501.1	517.0	536.2	543.3	615.8	534.6	508.0
United States	2785	2724	10.8	25.5	40.6	21.8	1.3	4.0	0.6	379.8	410.6	439.8	452.7	381.6	352.5	407.9
International Avg.	1256	1221	15.6	27.9	36.2	17.5	4.0	2.3	0.7	485.7	497.2	511.8	523.5	483.0	462.5	469.8

Question : How much do you like earth science?
Location : SQ3-19D (MS1ELELIKE)

Country	Sample	Valid N	1.dislike a lot %	2.dislike %	3.like %	4.like a lot %	5.have not studied %	Not Administered %	Omitted %	1.dislike a lot Mean	2.dislike Mean	3.like Mean	4.like a lot Mean	5.have not studied Mean	Not Administered Mean	Omitted Mean
Australia	645	642	7.8	23.2	24.3	10.1	34.6	0.1	0.2	486.2	535.2	518.4	489.4	521.4	330.3	431.2
Austria	782	742	8.5	21.6	37.6	26.5	5.8	4.4	0.7	461.1	442.6	431.8	407.6	418.3	388.9	347.2
Canada	2781	2738	3.7	16.0	36.0	13.0	31.3	0.4	1.1	503.8	529.3	498.8	509.9	491.2	507.8	510.3
Cyprus	391	384	9.5	5.7	6.7	3.7	74.4	0.8	1.1	495.4	534.8	536.8	518.4	541.2	498.7	545.7
Czech Republic	1101	1098	5.3	17.6	52.3	24.6	0.1	0.0	0.2	519.9	502.6	453.7	424.2	501.2	.	499.5
Denmark	1388	1222	8.8	24.8	39.7	17.2	9.5	9.8	1.2	520.6	525.7	520.9	524.7	508.5	527.3	490.8
France	1071	1046	7.2	26.6	44.9	15.9	5.3	1.1	1.0	581.4	576.3	567.3	558.4	584.3	530.3	540.4
Germany	2296	2243	17.6	25.0	36.3	21.1	.	1.2	0.9	474.3	480.1	453.9	454.2	.	434.3	420.7
Greece	456	442	13.7	27.6	35.2	10.9	12.7	1.3	2.2	522.5	550.4	544.0	520.5	546.4	257.3	563.5
Israel	953	840	11.4	22.3	24.3	10.5	31.5	10.5	1.4	539.5	561.5	553.5	554.6	561.7	536.7	543.4
Italy	398	396	5.3	16.8	40.4	35.2	2.3	0.0	0.3	446.3	488.3	490.4	482.4	411.3	.	441.3
Lithuania	734	720	4.8	21.6	58.8	13.3	1.6	2.0	0.3	535.9	536.1	522.3	524.0	518.3	505.3	548.0
Russian Federation	1638	1627	5.8	31.7	51.1	10.5	1.0	0.1	0.6	590.8	559.0	539.4	537.4	538.6	605.3	580.9
Slovenia	1536	1508	12.2	20.0	45.2	22.5	.	1.4	1.1	485.0	496.3	470.9	472.8	.	473.3	443.6
Sweden	1001	988	4.6	21.9	44.0	19.7	9.7	0.5	0.5	505.7	514.7	509.1	474.6	493.1	505.7	489.0
Switzerland	1404	1381	5.1	15.8	47.3	31.4	0.4	1.1	0.8	532.1	531.8	529.1	520.1	548.0	534.6	500.7
United States	2785	2722	5.1	21.0	46.1	19.3	8.6	4.0	0.7	369.2	433.5	433.5	404.3	472.7	352.5	401.0
International Avg.	1256	1220	8.0	21.1	39.4	18.0	15.3	2.3	0.9	504.1	517.5	504.3	492.8	510.4	465.9	488.1

Question : How much do you like physics?
Location : SQ3-19E (MS1PLIKE)

Country	Sample	Valid N	1.dislike a lot %	2.dislike %	3.like %	4.like a lot %	5.have not studied %	Not Administered %	Omitted %	1.dislike a lot Mean	2.dislike Mean	3.like Mean	4.like a lot Mean	5.have not studied Mean	Not Administered Mean	Omitted Mean
Australia	645	642	9.4	19.1	33.3	20.5	17.7	0.1	0.2	459.2	524.9	527.7	558.0	476.4	330.3	464.9
Austria	782	734	26.4	32.5	23.7	9.7	7.6	5.5	0.7	412.2	434.6	434.7	475.6	391.5	396.8	347.2
Canada	2781	2747	13.2	20.3	38.2	18.9	9.4	0.4	0.8	483.0	480.3	516.1	555.9	423.4	507.8	470.3
Cyprus	391	385	9.6	18.4	41.5	30.6	.	0.8	0.8	501.4	529.1	533.0	554.2	.	498.7	500.6
Czech Republic	1101	1099	30.6	38.8	23.9	6.6	0.1	0.0	0.1	422.1	440.4	507.1	558.9	495.8	.	451.5
Denmark	1388	1224	13.9	22.0	38.0	21.0	5.2	9.8	1.0	490.2	507.2	525.3	551.2	518.6	527.3	484.6
France	1071	1048	7.0	27.1	49.8	16.1	.	1.1	0.9	549.3	553.4	574.3	595.7	.	530.3	523.6
Germany	2296	2244	42.1	28.0	19.2	10.8	.	1.2	0.6	431.6	467.7	497.0	522.2	.	434.3	415.3
Greece	456	446	2.8	6.3	46.6	44.3	.	1.3	1.2	481.2	525.0	530.5	558.4	.	257.3	536.5
Israel	953	847	15.7	21.3	33.4	21.0	8.6	10.5	0.6	527.8	548.0	567.3	571.8	549.0	536.7	528.0
Italy	398	398	14.7	24.7	39.2	20.7	0.7	0.0	0.0	453.7	462.5	488.7	517.9	461.6	.	.
Lithuania	734	722	17.3	42.5	34.3	5.3	0.6	1.7	0.4	517.2	516.8	538.1	553.4	503.2	508.6	535.8
Russian Federation	1638	1631	7.5	28.4	50.1	13.6	0.4	0.1	0.4	537.5	528.8	552.7	581.5	504.1	605.3	567.9
Slovenia	1536	1510	29.5	37.8	26.1	6.7	.	1.4	1.0	450.9	466.8	506.2	553.0	.	473.3	440.2
Sweden	1001	991	4.4	21.6	50.7	23.3	0.1	0.5	0.4	447.7	464.0	504.9	540.7	505.4	508.8	462.5
Switzerland	1404	1379	20.3	34.3	30.7	14.5	0.3	1.1	0.6	490.7	510.6	544.6	579.7	438.4	534.6	513.6
United States	2785	2728	8.6	19.9	33.9	20.5	17.1	4.0	0.7	370.2	406.7	451.8	485.3	367.0	352.5	372.5
International Avg.	1256	1222	16.1	26.0	36.0	17.9	5.7	2.3	0.6	472.1	492.2	517.7	547.8	469.5	466.8	475.9

Question : To do well in mathematics at school a person needs lots of natural <talent/ability>.
Location : SQ3-20A (MS1MDOW1)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	638	16.0	56.5	23.9	3.6	0.1	1.2	520.1	522.6	506.8	531.5	330.3	430.9
Austria	782	757	22.4	54.1	18.8	4.7	2.5	0.5	401.4	436.4	435.8	414.3	419.9	388.1
Canada	2781	2744	16.6	57.4	23.7	2.4	0.4	0.7	501.0	503.4	503.8	506.1	507.8	485.1
Cyprus	391	383	14.6	43.0	31.7	10.8	0.8	1.4	555.1	540.3	525.5	520.3	498.7	523.5
Czech Republic	1101	1098	16.6	51.3	29.2	2.8	0.0	0.2	427.5	460.2	471.8	477.4	.	468.9
Denmark	1388	1233	43.0	50.7	5.7	0.6	9.8	0.5	527.6	518.6	500.9	494.5	527.3	491.4
France	1071	1048	7.5	38.2	39.9	14.4	1.1	1.2	580.2	575.0	568.4	554.8	530.3	572.3
Germany	2296	2243	24.9	48.2	21.8	5.1	1.3	0.9	455.4	472.9	461.4	437.3	444.4	397.3
Greece	456	441	16.6	40.1	33.2	10.1	1.3	2.9	567.9	552.0	523.9	527.5	257.3	482.9
Israel	953	842	33.1	51.5	12.9	2.4	10.5	1.2	555.1	559.5	548.4	550.3	536.7	541.3
Italy	398	398	30.4	55.7	10.5	3.4	0.0	0.0	474.6	497.3	446.7	434.4	.	.
Lithuania	734	721	20.4	54.9	22.8	2.0	1.7	0.5	522.3	527.5	527.6	505.9	508.6	530.5
Russian Federation	1638	1624	24.0	56.3	16.6	3.0	0.1	0.9	543.1	554.8	540.6	521.4	605.3	541.1
Slovenia	1536	1517	32.5	53.2	12.7	1.6	1.4	0.6	462.7	490.9	467.4	446.8	473.3	430.7
Sweden	1001	994	9.9	47.2	38.5	4.4	0.5	0.2	497.2	509.8	493.2	502.7	508.8	451.6
Switzerland	1404	1379	16.9	56.5	23.4	3.2	1.1	0.6	514.1	528.4	534.5	502.2	534.6	541.8
United States	2785	2730	12.8	44.5	38.1	4.6	4.0	0.5	462.3	438.3	406.6	407.4	352.5	405.0
International Avg.	1256	1223	21.1	50.6	23.7	4.6	2.2	0.8	504.0	511.1	497.8	490.3	469.1	480.1

Question : To do well in mathematics at school a person needs good luck.
Location : SQ3-20B (MS1MDOW2)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	637	1.5	14.3	50.3	33.9	0.1	0.8	542.0	503.3	518.1	524.5	330.3	424.5
Austria	782	755	5.9	19.0	42.6	32.5	2.8	0.5	404.5	417.0	431.8	432.3	414.8	388.1
Canada	2781	2736	2.1	13.6	48.2	36.1	0.4	1.1	460.9	479.9	490.6	530.8	507.8	499.3
Cyprus	391	381	3.7	16.0	47.1	33.3	0.8	2.0	513.8	526.3	533.8	543.9	498.7	547.4
Czech Republic	1101	1097	6.5	35.4	46.4	11.7	0.0	0.4	438.3	441.2	467.5	488.9	.	425.0
Denmark	1388	1226	2.2	14.8	46.9	36.1	9.8	1.1	506.3	511.2	518.3	530.4	527.3	506.0
France	1071	1049	2.1	8.0	44.6	45.3	1.1	1.0	574.3	577.5	567.2	571.5	530.3	547.0
Germany	2296	2236	6.9	10.9	29.7	52.5	1.2	1.2	423.3	436.3	472.6	471.2	434.3	393.9
Greece	456	439	4.4	22.1	44.7	28.8	1.3	3.2	542.7	550.3	533.8	551.2	257.3	487.4
Israel	953	840	4.6	13.7	43.3	38.3	10.5	1.4	530.9	542.1	555.6	565.3	536.7	546.3
Italy	398	396	4.7	15.7	44.1	35.5	0.0	0.2	480.6	480.0	477.9	491.2	.	414.9
Lithuania	734	718	3.8	37.4	45.1	13.6	1.7	0.9	519.9	520.3	534.6	518.6	508.6	479.7
Russian Federation	1638	1619	4.3	22.8	52.3	20.6	0.1	1.1	566.5	547.2	542.8	563.4	605.3	506.7
Slovenia	1536	1514	3.4	21.0	49.2	26.4	1.4	0.6	480.0	474.2	473.6	489.5	473.3	423.6
Sweden	1001	990	1.2	8.3	39.2	51.3	0.5	0.5	484.3	488.1	486.3	516.5	508.8	473.0
Switzerland	1404	1376	2.8	12.2	43.3	41.7	1.1	0.9	476.2	503.2	523.6	540.2	534.6	525.5
United States	2785	2729	2.9	13.1	57.4	26.6	4.0	0.5	404.6	404.0	424.8	448.9	352.5	408.1
International Avg.	1256	1220	3.7	17.5	45.6	33.2	2.2	1.0	491.1	494.2	503.1	516.4	468.0	470.4

Question : To do well in mathematics at school a person needs lots of hard work studying at home.
Location : SQ3-20C (MSIMDOW3)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	643	54.1	41.2	2.7	2.0	0.1	0.0	510.7	523.9	547.0	542.1	330.3	485.3
Austria	782	754	29.2	50.9	16.4	3.5	2.9	0.5	403.5	424.6	468.2	478.0	419.3	388.1
Canada	2781	2751	49.1	42.4	7.4	1.1	0.4	0.5	490.3	507.5	551.3	576.9	507.8	493.7
Cyprus	391	386	37.6	45.1	15.2	2.1	0.8	0.5	522.4	535.8	563.9	547.6	498.7	569.6
Czech Republic	1101	1100	23.1	52.2	22.9	1.7	0.0	0.1	425.1	446.7	512.3	556.4	.	490.0
Denmark	1388	1231	32.3	54.8	11.7	1.2	9.8	0.6	500.1	524.2	557.9	604.8	527.3	488.5
France	1071	1051	41.9	47.5	9.6	1.0	1.1	0.8	561.8	572.5	589.2	612.0	530.3	560.3
Germany	2296	2246	24.4	46.4	22.0	7.2	1.2	0.9	437.8	459.2	493.9	496.4	434.3	398.6
Greece	456	445	62.0	32.0	4.3	1.7	1.3	1.4	532.8	554.6	579.9	500.6	257.3	527.9
Israel	953	845	52.1	36.9	9.2	1.8	10.5	0.8	544.9	568.2	577.0	540.1	536.7	536.9
Italy	398	397	42.6	50.3	6.1	1.0	0.0	0.1	463.5	497.3	500.4	501.5	.	358.2
Lithuania	734	723	21.6	49.9	23.9	4.6	1.7	0.3	515.5	515.2	549.8	572.0	508.6	504.5
Russian Federation	1638	1628	35.4	51.7	11.3	1.6	0.1	0.5	532.0	551.5	576.7	615.8	605.3	561.5
Slovenia	1536	1518	24.0	53.6	20.3	2.1	1.4	0.5	449.0	478.1	503.9	558.0	473.3	431.1
Sweden	1001	993	20.7	52.6	22.6	4.1	0.5	0.3	449.9	497.2	548.4	567.6	508.8	466.3
Switzerland	1404	1373	20.2	47.1	26.7	6.0	1.1	1.4	503.2	522.7	541.1	573.6	534.6	522.2
United States	2785	2730	40.0	48.9	9.2	1.9	4.0	0.4	408.6	429.8	487.4	497.5	352.5	384.9
International Avg.	1256	1224	35.9	47.3	14.2	2.6	2.2	0.6	485.4	506.4	538.1	549.5	468.3	480.4

Question : To do well in mathematics at school a person needs to memorize the textbook or notes.
Location : SQ3-20D (MS1MDOW4)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	8.6	36.8	41.3	13.3	0.1	0.8	489.3	486.7	546.0	539.6	330.3	423.3
Austria	782	756	4.1	11.0	37.6	47.4	2.7	0.5	343.8	435.7	425.3	434.8	412.4	388.1
Canada	2781	2743	5.0	26.3	46.3	22.4	0.4	0.7	453.8	477.1	506.7	536.3	507.8	518.6
Cyprus	391	382	5.6	16.9	37.0	40.5	0.8	1.6	488.2	518.0	535.2	549.7	498.7	530.5
Czech Republic	1101	1097	1.5	9.0	41.1	48.5	0.0	0.4	443.1	428.8	436.1	484.4	.	391.1
Denmark	1388	1229	12.1	42.8	34.8	10.2	9.8	0.9	484.0	512.8	537.1	547.9	527.3	496.6
France	1071	1050	32.4	58.7	7.4	1.5	1.1	0.9	568.8	571.0	567.6	576.4	530.3	545.3
Germany	2296	2235	5.1	14.5	36.4	44.1	1.2	1.1	410.9	432.9	467.3	478.8	431.2	393.9
Greece	456	441	4.1	17.9	39.8	38.2	1.3	2.7	512.0	520.8	537.5	561.9	257.3	480.1
Israel	953	840	2.5	10.1	41.5	45.8	10.5	1.4	542.3	540.2	552.8	564.2	536.7	536.0
Italy	398	396	1.6	2.8	36.1	59.6	0.0	0.2	476.8	522.2	479.9	483.3	.	414.9
Lithuania	734	717	0.8	6.1	33.9	59.2	1.7	1.1	495.4	490.1	519.7	534.2	508.6	503.5
Russian Federation	1638	1623	3.1	22.3	50.9	23.8	0.1	0.9	519.6	534.3	542.8	580.0	605.3	498.3
Slovenia	1536	1515	1.3	3.3	35.4	60.0	1.4	0.7	441.3	434.4	462.5	490.1	473.3	462.8
Sweden	1001	989	1.5	15.2	51.4	31.8	0.5	0.6	446.9	463.1	499.8	526.4	508.8	477.8
Switzerland	1404	1376	5.2	21.1	43.4	30.3	1.1	1.1	510.3	523.3	520.8	540.2	534.6	528.9
United States	2785	2723	7.8	39.1	43.1	9.9	4.0	0.6	391.9	415.0	440.3	454.5	352.5	388.7
International Avg.	1256	1221	6.0	20.8	38.7	34.5	2.2	0.9	471.7	488.6	504.6	522.5	467.7	469.3

Question : To do well in science at school a person needs lots of natural <talent/ability>.
Location : SQ3-21A (MS1SDOW1)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	636	15.7	55.5	25.3	3.4	0.1	1.4	511.9	523.8	511.3	529.2	330.3	431.8
Austria	782	757	11.1	39.3	37.7	11.8	2.7	0.5	388.9	441.3	423.8	426.7	427.1	399.9
Canada	2781	2752	14.9	57.0	25.6	2.4	0.4	0.5	502.3	506.9	495.6	497.8	507.8	486.0
Cyprus	391	382	20.8	48.6	22.6	8.0	0.8	1.6	545.6	541.2	515.6	533.6	498.7	519.4
Czech Republic	1101	1099	6.9	39.5	48.5	5.1	0.0	0.2	441.2	452.8	464.4	475.1	.	409.5
Denmark	1388	1183	38.9	51.9	8.4	0.7	9.8	2.8	525.9	522.1	508.8	468.7	527.3	491.2
France	1071	1046	5.7	34.5	44.2	15.7	1.1	1.4	573.1	577.0	568.3	558.2	530.3	561.2
Germany	2296	2236	20.8	46.1	27.5	5.6	1.3	1.2	457.1	472.5	463.0	433.1	436.3	399.3
Greece	456	439	13.2	39.8	34.4	12.6	1.3	3.3	566.2	547.9	537.3	516.9	257.3	492.0
Israel	953	.	.	.	.	.	100.0	0.0	.	.	.	.	554.1	.
Italy	398	396	20.9	42.2	30.5	6.5	0.0	0.6	476.0	487.3	492.0	444.3	.	382.4
Lithuania	734	719	11.7	48.5	34.6	5.2	1.9	0.5	530.4	531.0	521.4	501.2	509.7	533.3
Russian Federation	1638	1624	20.7	54.8	22.0	2.5	0.1	0.8	541.9	551.7	551.3	520.8	605.3	517.9
Slovenia	1536	1516	21.2	52.1	23.1	3.6	1.4	0.7	475.7	491.5	452.4	464.7	473.3	427.9
Sweden	1001	993	4.6	42.5	48.0	5.0	0.5	0.3	482.9	514.2	493.2	497.8	508.8	469.4
Switzerland	1404	1380	13.2	53.1	29.9	3.8	1.1	0.5	521.2	527.2	529.9	513.0	534.6	532.5
United States	2785	2728	11.2	41.1	42.6	5.1	4.0	0.5	458.4	431.9	419.3	399.7	352.5	414.4
International Avg.	1256	1243	15.7	46.7	31.6	6.1	7.4	1.0	499.9	507.5	496.7	486.3	470.2	466.7

Question : To do well in science at school a person needs good luck.
Location : SQ3-21B (MS1SDOW2)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	637	2.3	14.1	49.7	33.8	0.1	0.9	499.4	521.7	518.6	518.8	330.3	417.2
Austria	782	755	5.4	21.7	40.6	32.3	2.8	0.5	414.1	434.2	423.9	429.9	412.8	399.9
Canada	2781	2750	2.5	13.5	48.0	36.1	0.4	0.5	452.4	484.4	490.6	530.0	507.8	500.3
Cyprus	391	379	5.5	16.8	45.3	32.5	0.8	2.5	527.5	531.2	531.7	542.5	498.7	556.6
Czech Republic	1101	1099	5.0	32.5	51.6	10.9	0.0	0.2	474.7	448.0	460.9	473.8	.	393.4
Denmark	1388	1172	2.8	16.2	49.5	31.5	9.8	3.5	521.5	508.7	522.4	528.3	527.3	498.7
France	1071	1045	1.7	8.8	44.5	44.9	1.1	1.4	576.3	571.5	569.3	570.4	530.3	555.5
Germany	2296	2227	6.0	10.4	32.7	50.9	1.2	1.6	423.8	440.7	470.9	470.3	434.3	404.6
Greece	456	436	3.2	24.4	44.1	28.2	1.3	3.8	560.8	541.6	543.6	541.1	257.3	493.4
Israel	953	.	.	.	.	.	100.0	0.0	.	.	.	.	554.1	.
Italy	398	394	3.7	15.6	43.8	37.0	0.0	1.2	455.9	493.2	474.2	493.5	.	425.7
Lithuania	734	720	4.0	31.0	49.6	15.4	1.7	0.8	530.1	520.1	531.2	523.3	508.6	475.0
Russian Federation	1638	1619	4.1	27.4	52.4	16.1	0.1	1.2	564.1	549.2	543.9	562.4	605.3	501.9
Slovenia	1536	1510	3.0	21.8	49.8	25.4	1.4	0.9	472.0	487.5	470.0	486.7	473.3	435.1
Sweden	1001	991	1.2	8.3	43.5	47.0	0.5	0.4	491.6	494.3	486.1	517.9	508.8	486.1
Switzerland	1404	1377	2.7	11.6	43.9	41.7	1.1	0.8	480.6	503.8	528.3	534.3	534.6	528.9
United States	2785	2726	3.5	13.4	58.8	24.3	4.0	0.6	395.2	409.4	425.0	449.3	352.5	426.0
International Avg.	1256	1240	3.5	18.0	46.7	31.7	7.4	1.2	490.0	496.2	499.4	510.8	469.1	468.6

Question : To do well in science at school a person needs lots of hard work studying at home.
Location : SQ3-21C (MS1SDOW3)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	641	53.2	42.6	3.0	1.1	0.1	0.3	509.4	524.6	585.5	483.4	330.3	442.5
Austria	782	756	21.0	45.0	28.6	5.4	2.7	0.5	415.8	425.6	435.5	442.0	421.9	399.9
Canada	2781	2749	54.7	41.2	3.7	0.4	0.4	0.6	496.0	509.8	526.9	561.9	507.8	485.1
Cyprus	391	383	60.6	34.7	3.7	1.0	0.8	1.4	532.0	535.1	575.4	536.7	498.7	589.5
Czech Republic	1101	1100	25.3	60.7	13.2	0.8	0.0	0.1	453.2	451.1	493.2	638.0	.	490.0
Denmark	1388	1181	29.1	60.9	9.4	0.6	9.8	2.9	507.6	524.0	548.9	577.6	527.3	498.5
France	1071	1049	43.3	50.1	6.2	0.5	1.1	1.0	566.7	571.1	582.3	590.5	530.3	561.8
Germany	2296	2243	30.6	50.2	15.2	4.0	1.3	1.0	442.6	469.9	482.0	488.4	440.9	410.8
Greece	456	443	61.1	35.6	2.0	1.2	1.3	1.9	539.4	546.8	556.9	461.5	257.3	522.0
Israel	953	.	.	.	.	.	100.0	0.0	.	.	.	.	554.1	.
Italy	398	397	27.8	63.0	7.7	1.5	0.0	0.5	466.9	494.4	447.0	512.7	.	389.9
Lithuania	734	723	18.4	57.6	21.1	2.8	1.7	0.2	525.1	521.6	534.8	555.4	508.6	567.3
Russian Federation	1638	1628	24.1	56.6	16.6	2.7	0.1	0.6	550.4	543.9	561.4	551.3	605.3	551.1
Slovenia	1536	1513	22.9	60.2	15.4	1.5	1.4	0.8	469.6	476.0	500.0	469.3	473.3	432.3
Sweden	1001	993	29.4	57.8	11.7	1.1	0.5	0.3	475.8	504.3	552.0	536.8	508.8	467.9
Switzerland	1404	1375	19.5	55.6	21.5	3.4	1.1	0.8	509.9	527.9	531.6	571.8	534.6	527.8
United States	2785	2728	40.4	50.7	7.3	1.5	4.0	0.5	412.3	430.5	477.9	505.2	352.5	425.8
International Avg.	1256	1244	35.1	51.4	11.7	1.8	7.4	0.8	492.0	503.5	524.5	530.2	470.1	485.1

Question : To do well in science at school a person needs to memorize the textbook or notes.
Location : SQ3-21D (MS1SDOW4)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	638	21.7	50.6	22.3	5.4	0.1	0.9	509.4	516.1	533.0	519.3	330.3	415.0
Austria	782	754	24.2	39.5	21.9	14.4	2.8	0.5	432.4	434.6	422.9	405.8	418.9	399.9
Canada	2781	2746	18.6	47.4	24.1	9.8	0.4	0.7	479.1	502.8	509.8	534.6	507.8	475.4
Cyprus	391	380	15.0	35.8	28.5	20.7	0.8	2.1	512.5	535.0	537.7	549.4	498.7	538.7
Czech Republic	1101	1099	11.2	38.0	30.0	20.9	0.0	0.2	456.0	458.2	448.2	476.7	.	393.4
Denmark	1388	1178	14.3	49.3	29.1	7.3	9.9	2.9	495.6	519.0	537.6	530.8	526.9	498.3
France	1071	1049	40.8	54.6	3.1	1.5	1.1	1.0	570.2	569.6	574.6	573.0	530.3	553.2
Germany	2296	2234	15.9	33.7	30.2	20.2	1.3	1.3	441.1	459.8	478.3	470.5	436.3	397.5
Greece	456	437	16.6	40.5	24.2	18.8	1.3	3.5	557.0	533.5	545.0	548.5	257.3	489.1
Israel	953	.	.	.	.	.	100.0	0.0	.	.	.	.	554.1	.
Italy	398	394	3.2	15.1	36.0	45.7	0.1	0.7	489.7	505.0	479.6	479.1	488.8	397.4
Lithuania	734	717	3.7	20.1	40.2	36.0	1.9	0.9	547.5	518.6	522.6	532.5	506.2	510.6
Russian Federation	1638	1624	9.3	40.2	34.8	15.7	0.1	0.9	547.0	546.9	543.9	565.0	605.3	532.9
Slovenia	1536	1509	6.7	24.8	35.4	33.2	1.4	0.9	435.6	465.1	475.2	499.8	473.3	427.9
Sweden	1001	991	6.8	36.9	37.9	18.4	0.5	0.3	472.8	489.9	508.2	523.3	504.4	475.7
Switzerland	1404	1377	12.3	44.8	28.5	14.4	1.1	0.9	509.5	531.1	520.3	540.4	534.6	524.7
United States	2785	2725	16.8	49.4	28.4	5.4	4.0	0.6	392.9	427.1	444.0	458.9	352.5	415.2
International Avg.	1256	1241	14.8	38.8	28.4	18.0	7.4	1.1	490.5	500.8	505.1	513.0	470.4	465.3

Question : I have usually done well in mathematics.
Location : SQ3-22A (MS1MG00D)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	640	33.7	51.8	13.0	1.5	0.4	0.4	562.5	502.6	462.1	525.2	458.7	485.5
Austria	782	756	21.7	33.2	31.6	13.5	2.7	0.6	491.4	434.7	411.2	349.2	384.4	450.8
Canada	2781	2752	40.9	47.5	10.7	1.0	0.4	0.8	555.5	478.4	422.2	384.6	507.8	508.9
Cyprus	391	385	29.9	47.9	20.4	1.8	1.0	0.5	582.8	525.3	492.4	530.0	489.9	498.9
Czech Republic	1101	1098	14.5	38.1	36.3	11.2	0.0	0.2	568.0	480.5	415.5	382.9	.	453.2
Denmark	1388	1226	33.9	48.6	14.8	2.7	9.8	1.0	561.1	516.8	465.1	427.5	527.3	464.0
France	1071	1044	16.1	58.5	22.8	2.6	1.1	1.5	610.7	577.4	528.9	518.0	530.3	551.8
Germany	2296	2252	28.2	34.3	27.7	9.9	1.2	0.9	523.8	472.4	428.5	366.1	434.3	402.8
Greece	456	445	21.7	56.4	19.2	2.7	1.3	1.7	597.5	550.6	476.8	422.5	257.3	423.1
Israel	953	847	32.9	52.8	12.5	1.8	10.5	0.6	575.0	548.8	547.1	501.0	536.7	524.7
Italy	398	397	18.9	56.7	19.5	4.9	0.0	0.5	518.9	484.7	467.4	395.3	.	389.9
Lithuania	734	723	28.9	51.7	18.3	1.2	1.8	0.2	561.1	520.7	486.3	515.8	509.0	549.6
Russian Federation	1638	1628	25.0	55.5	18.8	0.7	0.1	0.7	587.2	548.0	500.5	526.8	605.3	525.8
Slovenia	1536	1518	13.2	50.1	32.2	4.5	1.9	0.1	542.4	490.0	444.3	399.0	461.8	418.4
Sweden	1001	990	23.9	43.4	29.2	3.5	0.5	0.5	575.1	508.7	442.6	414.6	505.7	467.8
Switzerland	1404	1382	24.4	37.2	29.5	8.9	1.1	0.8	574.2	525.2	507.7	471.8	534.6	452.6
United States	2785	2731	47.9	44.3	7.2	0.6	4.0	0.4	480.2	388.8	332.5	276.2	352.5	410.5
International Avg.	1256	1224	26.8	47.5	21.4	4.3	2.2	0.7	556.9	503.1	460.6	435.7	473.0	469.3

Question : I have usually done well in the sciences.
Location : SQ3-22B (MSISGOOD)

Country	Sample	Valid N	1.stro gly agree %	2.agree %	3.disag ree %	4.stro gly disagre e %	Not Adminis tered %	Omitted %	1.stro gly agree Mean	2.agree Mean	3.disag ree Mean	4.stro gly disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	638	27.4	56.4	11.8	4.5	0.4	0.6	550.2	518.3	454.9	479.0	458.7	501.7
Austria	782	756	26.1	56.3	16.9	0.7	2.5	0.6	458.2	417.9	411.3	407.3	417.7	434.8
Canada	2781	2747	34.8	54.1	9.8	1.3	0.4	1.0	547.3	486.5	449.7	400.4	507.8	509.2
Cyprus	391	385	18.7	50.5	27.1	3.7	1.3	0.2	574.3	543.6	502.1	476.3	494.8	562.8
Czech Republic	1101	1092	11.4	63.0	23.5	2.1	0.0	0.7	504.1	461.0	434.5	421.0	.	432.3
Denmark	1388	1151	20.3	66.8	11.1	1.8	9.8	4.1	562.8	517.3	486.0	490.2	527.3	490.6
France	1071	1044	13.9	64.3	20.5	1.2	1.1	1.4	597.0	573.9	542.9	522.1	530.3	553.5
Germany	2296	2237	21.2	56.1	20.2	2.5	1.3	1.3	502.2	464.7	432.8	407.9	423.4	396.7
Greece	456	446	21.5	66.3	10.2	2.0	1.3	1.0	587.6	540.0	479.2	428.1	257.3	472.7
Israel	953	821	36.8	50.3	9.9	3.0	10.5	3.4	571.4	550.3	548.6	527.7	536.7	529.4
Italy	398	397	26.5	62.6	9.8	1.1	0.0	0.5	483.2	483.6	490.8	410.7	.	389.9
Lithuania	734	723	22.9	67.9	9.1	0.1	1.9	0.1	542.0	521.3	521.2	598.8	511.3	496.5
Russian Federation	1638	1625	15.2	68.0	15.7	1.1	0.1	0.8	569.1	548.6	530.6	538.3	605.3	519.9
Slovenia	1536	1498	9.6	59.4	27.0	4.0	1.4	1.9	530.1	478.1	465.0	437.2	473.3	468.4
Sweden	1001	989	19.1	58.9	20.5	1.5	0.5	0.6	571.7	503.5	438.7	412.6	505.7	471.1
Switzerland	1404	1376	21.0	53.5	21.9	3.6	1.1	1.4	571.3	522.8	501.2	498.4	534.6	474.3
United States	2785	2725	43.3	50.0	6.1	0.6	4.0	0.6	474.0	399.2	353.7	286.0	352.5	376.2
International Avg.	1256	1215	22.9	59.1	16.0	2.0	2.2	1.2	541.0	501.8	473.1	455.4	475.8	475.3

Question : How often do you use a calculator at school, home or any other place?
Location : SQ3-23A (MS1GUSE1)

Country	Sample	Valid N	1.daily %	2.weekl y %	3.month ly %	4.rarel y or never %	Not Adminis tered %	Omitted %	1.daily Mean	2.weekl y Mean	3.month ly Mean	4.rarel y or never Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	642	92.8	6.8	0.3	0.1	0.4	0.0	519.3	496.9	537.5	426.0	458.7	485.3
Austria	782	762	59.8	33.3	2.8	4.1	2.4	0.1	443.4	412.9	377.9	339.4	420.1	483.0
Canada	2781	2759	86.8	11.0	0.8	1.4	0.4	0.3	506.8	481.3	437.1	478.0	507.8	516.2
Cyprus	391	386	88.5	9.1	0.6	1.9	1.3	0.0	539.8	512.9	531.9	454.2	494.8	.
Czech Republic	1101	1099	31.1	43.6	14.3	10.9	0.0	0.1	509.8	448.0	417.5	410.0	.	426.8
Denmark	1388	1237	89.4	10.0	0.5	0.2	9.8	0.3	523.5	507.7	386.2	579.8	527.3	454.4
France	1071	1052	77.4	19.1	2.3	1.2	1.1	0.8	574.7	553.6	564.7	540.3	530.3	560.2
Germany	2296	2250	57.4	33.0	4.5	5.1	1.2	0.7	487.4	447.9	376.1	383.0	434.3	422.7
Greece	456	448	43.5	28.2	6.1	22.2	1.3	0.6	563.8	537.8	521.3	507.9	257.3	473.0
Israel	953	845	87.9	9.8	1.5	0.7	10.5	0.8	559.0	544.7	521.9	481.8	536.7	528.8
Italy	398	398	52.9	37.3	4.0	5.7	0.0	0.0	491.1	482.1	433.5	448.0	.	.
Lithuania	734	723	75.3	19.2	2.4	3.1	1.7	0.4	532.7	506.7	521.1	490.2	508.6	524.0
Russian Federation	1638	1631	57.3	27.7	5.9	9.1	0.1	0.3	555.7	549.4	524.3	515.9	605.3	588.5
Slovenia	1536	1519	66.8	28.4	2.9	1.9	1.4	0.6	484.6	469.0	461.6	412.4	473.3	408.1
Sweden	1001	995	89.2	10.1	0.5	0.2	0.5	0.2	504.2	483.4	440.5	525.7	508.8	458.4
Switzerland	1404	1384	71.7	26.7	0.8	0.7	1.1	0.6	535.6	506.3	492.9	515.3	534.6	435.6
United States	2785	2731	81.9	13.1	2.1	2.8	4.0	0.4	439.2	390.7	315.4	352.6	352.5	426.2
International Avg.	1256	1227	71.2	21.6	3.1	4.2	2.2	0.4	515.9	490.1	462.4	462.4	476.7	479.4

Question : How often do you use a desktop computer at school, home or any other place?
 Location : SQ3-23B (MS1GUSE2)

Country	Sample	Valid N	1.daily %	2.weekl y %	3.month ly %	4.rarel y or never %	Not Adminis tered %	Omitted %	1.daily Mean	2.weekl y Mean	3.month ly Mean	4.rarel y or never Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	37.5	29.8	10.2	22.5	0.4	0.5	499.6	513.2	550.0	541.2	458.7	431.9
Austria	782	759	18.6	41.4	9.8	30.3	2.9	0.1	465.8	432.0	408.1	402.2	427.3	483.0
Canada	2781	2749	24.4	37.0	15.4	23.2	0.4	0.5	514.2	516.2	497.8	473.9	507.8	493.2
Cyprus	391	386	13.9	19.5	7.5	59.1	1.3	0.0	558.7	541.7	531.5	528.8	494.8	.
Czech Republic	1101	1098	15.0	20.3	9.3	55.4	0.0	0.3	531.2	485.9	440.1	432.2	.	459.7
Denmark	1388	1234	31.7	39.5	14.4	14.4	9.8	0.5	524.7	521.0	525.9	512.2	527.3	437.4
France	1071	1049	7.4	16.5	19.4	56.7	1.1	1.0	593.1	586.3	568.4	562.9	530.3	555.2
Germany	2296	2246	19.4	31.9	13.2	35.5	1.2	0.8	485.6	474.0	449.7	448.7	434.3	420.6
Greece	456	444	10.5	10.5	11.9	67.1	1.3	1.4	533.6	527.8	550.0	544.4	257.3	461.7
Israel	953	842	38.0	22.3	12.5	27.2	10.5	1.2	565.2	556.5	557.6	544.5	536.7	515.7
Italy	398	395	15.1	22.4	11.4	51.0	0.0	0.7	514.7	494.4	469.1	472.2	.	438.8
Lithuania	734	718	8.3	40.1	11.3	40.4	1.9	0.7	581.9	537.3	532.4	501.5	509.9	537.7
Russian Federation	1638	1609	15.3	37.0	5.9	41.8	0.1	2.0	614.4	558.3	516.7	520.0	605.3	553.4
Slovenia	1536	1515	21.0	27.7	11.8	39.5	1.4	0.8	494.2	496.1	473.5	458.6	473.3	417.3
Sweden	1001	994	33.7	35.6	13.4	17.4	0.5	0.3	509.4	511.4	491.0	476.0	508.8	460.2
Switzerland	1404	1384	16.1	33.9	19.3	30.7	1.1	0.6	550.6	540.8	511.6	510.0	534.6	434.7
United States	2785	2730	28.1	25.6	11.0	35.3	4.0	0.6	454.1	435.5	419.5	403.4	352.5	455.3
International Avg.	1256	1223	20.8	28.9	12.2	38.1	2.2	0.7	528.9	513.4	499.6	490.2	477.3	472.3

Question : How often do you use a computer terminal at school, home or any other place?
Location : SQ3-23C (MS1GUSE3)

Country	Sample	Valid N	1.daily %	2.weekl y %	3.month ly %	4.rarel y or never %	Not Adminis tered %	Omitted %	1.daily Mean	2.weekl y Mean	3.month ly Mean	4.rarel y or never Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	630	20.4	24.5	13.3	41.7	0.4	2.5	492.2	514.6	534.9	526.8	458.7	514.3
Austria	782	753	1.3	4.0	2.1	92.6	3.5	0.1	489.2	473.2	442.2	424.5	406.3	483.0
Canada	2781	2729	14.2	20.5	15.4	49.8	0.4	1.4	505.8	499.1	498.4	506.5	507.8	458.9
Cyprus	391	380	3.5	3.9	3.9	88.6	1.3	1.4	533.7	547.1	534.1	535.9	494.8	501.2
Czech Republic	1101	1095	1.2	12.9	6.5	79.4	0.0	0.9	491.7	533.4	458.5	447.1	.	363.2
Denmark	1388	1222	2.5	6.5	7.6	83.4	9.8	1.4	511.5	528.0	499.0	523.6	527.3	482.3
France	1071	1045	0.9	3.3	7.1	88.8	1.1	1.2	533.2	568.3	569.8	570.4	530.3	564.2
Germany	2296	2198	3.5	5.1	4.9	86.4	1.2	2.9	471.1	485.7	456.5	463.8	434.3	427.2
Greece	456	441	2.8	3.2	4.1	90.0	1.3	2.1	478.1	535.3	504.6	546.0	257.3	494.4
Israel	953	833	11.6	12.4	11.5	64.5	10.5	2.1	559.6	555.3	563.5	555.4	536.7	529.2
Italy	398	388	7.5	9.8	5.6	77.1	0.0	2.4	469.7	484.2	502.7	484.7	.	416.8
Lithuania	734	716	3.1	8.4	7.3	81.2	2.0	1.1	582.8	553.2	519.5	521.7	511.9	521.6
Russian Federation	1638	1602	5.9	13.3	12.4	68.4	0.1	2.4	517.6	533.9	549.5	554.0	605.3	547.9
Slovenia	1536	1501	2.2	5.6	6.8	85.4	1.4	1.6	474.1	456.0	497.9	478.7	473.3	424.4
Sweden	1001	979	9.3	18.4	9.6	62.6	0.5	2.6	512.2	498.4	491.5	504.9	508.8	452.0
Switzerland	1404	1366	2.6	6.0	7.1	84.3	1.1	1.8	546.6	558.4	539.8	523.4	534.6	493.7
United States	2785	2716	20.9	25.3	15.1	38.7	4.0	0.9	444.4	436.8	432.0	411.0	352.5	437.1
International Avg.	1256	1211	6.7	10.8	8.3	74.3	2.3	1.7	506.7	515.3	505.6	504.6	476.0	477.2

Question : How often do you use a video tapes or video disc machine at school, home or any other place?
 Location : SQ3-23D (MS1GUSE4)

Country	Sample	Valid N	1.daily %	2.weekl y %	3.month ly %	4.rarel y or never %	Not Adminis tered %	Omitted %	1.daily Mean	2.weekl y Mean	3.month ly Mean	4.rarel y or never Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	640	30.0	39.6	14.7	15.7	0.4	0.4	495.7	527.4	520.2	530.1	458.7	648.4
Austria	782	761	9.1	36.2	18.0	36.7	2.6	0.1	443.9	433.9	431.7	414.7	411.8	483.0
Canada	2781	2748	32.5	39.6	14.2	13.8	0.4	0.6	498.2	504.4	513.9	500.7	507.8	470.6
Cyprus	391	385	10.3	31.5	30.2	28.0	1.3	0.3	542.4	531.1	551.5	521.5	494.8	526.4
Czech Republic	1101	1098	6.6	23.0	22.2	48.1	0.0	0.2	441.3	467.0	437.7	467.1	.	399.1
Denmark	1388	1230	7.5	30.1	23.5	38.9	9.8	0.7	498.6	519.6	524.8	525.5	527.3	465.5
France	1071	1045	3.3	25.2	39.7	31.8	1.1	1.5	566.9	571.8	576.2	560.5	530.3	576.6
Germany	2296	2235	6.5	23.6	22.5	47.4	1.2	1.3	438.4	465.9	473.1	463.2	434.3	407.2
Greece	456	444	3.4	15.3	21.5	59.7	1.3	1.6	499.3	514.5	537.1	553.5	257.3	478.1
Israel	953	842	29.3	36.1	15.6	19.0	10.5	1.2	553.0	563.9	552.8	552.3	536.7	508.9
Italy	398	396	17.0	43.1	18.9	21.0	0.0	0.3	454.1	483.0	496.2	495.6	.	365.0
Lithuania	734	720	13.1	17.2	14.3	55.4	1.8	0.5	531.2	533.6	547.1	517.0	508.0	536.7
Russian Federation	1638	1618	16.5	23.2	13.2	47.2	0.1	1.2	543.6	551.3	560.0	546.0	605.3	539.6
Slovenia	1536	1512	7.3	25.6	24.2	43.0	1.4	0.8	452.4	471.7	471.7	490.6	473.3	401.2
Sweden	1001	993	11.3	52.6	26.1	10.1	0.5	0.5	512.0	503.4	505.0	477.2	508.8	427.1
Switzerland	1404	1382	9.1	24.9	22.2	43.8	1.1	0.7	520.7	533.3	532.1	522.8	534.6	443.8
United States	2785	2727	25.7	40.9	16.2	17.2	4.0	0.5	406.8	448.6	439.6	398.5	352.5	432.4
International Avg.	1256	1222	14.0	31.0	21.0	33.9	2.2	0.7	494.0	507.3	510.0	502.2	476.1	477.0

Question : How often do you use a electronic mail at school, home or any other place?
 Location : SQ3-23E (MS1GUSE5)

Country	Sample	Valid N	1.daily %	2.weekl y %	3.month ly %	4.rare y or never %	Not Adminis tered %	Omitted %	1.daily Mean	2.weekl y Mean	3.month ly Mean	4.rare y or never Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	640	2.0	4.6	4.2	89.1	0.4	0.3	539.9	529.2	501.0	518.0	458.7	366.6
Austria	782	754	2.0	2.8	3.2	92.0	3.3	0.1	476.6	417.4	443.4	425.9	420.2	483.0
Canada	2781	2742	4.1	5.7	6.3	83.8	0.4	1.0	534.8	529.1	517.3	499.2	507.8	449.4
Cyprus	391	379	2.1	1.9	3.4	92.6	1.3	1.8	486.5	472.5	587.2	536.6	494.8	513.8
Czech Republic	1101	1099	0.7	3.1	2.7	93.5	0.0	0.2	474.2	487.6	506.2	456.4	.	402.4
Denmark	1388	1227	1.4	1.4	3.0	94.3	9.8	1.0	514.6	537.3	501.9	522.2	527.3	472.0
France	1071	1046	0.4	0.6	2.0	96.9	1.1	1.2	528.3	536.4	576.9	570.3	530.3	558.6
Germany	2296	2231	1.6	2.0	3.7	92.8	1.2	1.5	450.0	511.2	467.3	463.5	434.3	416.4
Greece	456	441	2.0	2.1	3.5	92.4	1.3	2.1	509.0	534.6	521.8	543.6	257.3	499.2
Israel	953	837	5.9	8.0	6.3	79.8	10.5	1.7	555.4	567.3	561.9	555.5	536.7	521.9
Italy	398	392	0.3	1.6	2.0	96.0	0.7	0.2	523.9	474.7	474.5	483.1	505.4	414.9
Lithuania	734	719	2.1	2.5	2.0	93.4	1.7	1.0	581.6	587.5	560.3	522.4	508.6	530.6
Russian Federation	1638	1596	1.6	1.3	2.1	95.1	0.1	2.9	561.1	615.7	606.2	546.5	605.3	540.8
Slovenia	1536	1510	2.8	3.4	5.0	88.7	1.4	1.0	470.7	472.6	455.8	480.2	473.3	409.9
Sweden	1001	988	8.1	6.0	7.5	78.4	0.5	0.8	509.7	520.4	496.4	500.4	508.8	463.3
Switzerland	1404	1363	0.7	1.8	1.8	95.7	1.1	1.4	452.6	592.7	536.3	526.3	534.6	493.4
United States	2785	2732	5.3	5.0	7.1	82.7	4.0	0.5	494.7	468.2	450.3	418.9	352.5	453.2
International Avg.	1256	1217	2.5	3.2	3.9	90.4	2.3	1.1	509.6	520.8	515.6	504.1	478.5	470.0

Question : Which best describes the <program/track> you are in at school?
Location : SQ3-24 (MS1GPGRM)

Country	Sample	Valid N	1.<coun try specifi c> %	2.<c.-f > %	3.<c.-f > %	4.<c.-f > %	5.<c.-f > %	6.<c.-f > %	7.<c.-f > %	8.<c.-f > %	9.<c.-f > %	10.<c.- f.> %	11.<c.- f.> %	12.<c.- f.> %	Not Adminis tered %	Omitted %
Australia	645	638	86.7	8.8	3.7	0.2	0.6	.	.	.	.	.	.	.	0.4	0.6
Austria	782	765	51.0	49.0	.	.	.	.	.	.	.	.	.	.	2.2	0.0
Canada	2781	2717	33.0	6.1	11.0	38.8	1.4	9.7	.	.	.	.	.	.	0.4	1.7
Cyprus	391	386	0.8	97.4	0.5	1.3	.	.	.	.	.	.	.	.	1.3	0.0
Czech Republic	1101	1096	.	.	.	.	.	.	3.7	5.1	31.4	3.6	35.5	20.6	0.0	0.3
Denmark	1388	1337	81.4	7.1	11.5	.	.	.	.	.	.	.	.	.	3.1	0.0
France	1071	1051	99.4	.	.	0.5	.	0.1	.	.	.	.	.	.	1.1	0.8
Germany	2296	2269	96.1	3.9	.	.	.	.	.	.	.	.	.	.	1.2	0.0
Greece	456	456	100.0	.	.	.	.	.	.	.	.	.	.	.	0.0	0.0
Israel	953	827	48.9	8.6	8.5	3.4	1.1	29.6	.	.	.	.	.	.	10.5	2.7
Italy	398	398	.	60.2	.	3.7	36.1	.	.	.	.	.	.	.	0.0	0.0
Lithuania	734	726	100.0	.	.	.	.	.	.	.	.	.	.	.	1.5	0.0
Russian Federation	1638	1590	19.4	67.8	3.4	2.2	1.5	5.7	.	.	.	.	.	.	0.1	2.5
Slovenia	1536	1517	74.1	24.7	0.7	0.2	0.3	.	.	.	.	.	.	.	1.4	0.8
Sweden	1001	993	99.8	.	.	0.2	.	.	.	.	.	.	.	.	0.5	0.5
Switzerland	1404	1380	.	.	.	0.0	0.3	73.5	26.2	.	.	.	.	.	1.1	0.8
United States	2785	2731	84.8	0.8	14.4	.	.	.	.	.	.	.	.	.	4.0	0.5
International Avg.	1256	1228	69.7	30.4	6.7	5.0	5.9	23.7	15.0	5.1	31.4	3.6	35.5	20.6	1.7	0.7

Question : Which best describes the <program/track> you are in at school?
Location : SQ3-24 (MS1GPGRM)

Country	Sample	Valid N	1.<country specific > Mean	2.<c.-f > Mean	3.<c.-f > Mean	4.<c.-f > Mean	5.<c.-f > Mean	6.<c.-f > Mean	7.<c.-f > Mean	8.<c.-f > Mean	9.<c.-f > Mean	10.<c.- f.> Mean	11.<c.- f.> Mean	12.<c.- f.> Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	638	525.8	489.3	404.6	645.1	472.0	.	.	.	.	.	.	.	458.7	478.1
Austria	782	765	458.5	394.5	.	.	.	.	.	.	.	.	.	.	419.5	.
Canada	2781	2717	480.3	512.9	500.9	539.9	413.2	441.8	.	.	.	.	.	.	507.8	500.1
Cyprus	391	386	394.6	536.9	537.1	534.0	.	.	.	.	.	.	.	.	494.8	.
Czech Republic	1101	1096	.	.	.	.	.	.	662.7	548.8	476.4	594.3	447.5	367.1	.	527.6
Denmark	1388	1337	530.6	486.1	476.6	.	.	.	.	.	.	.	.	.	536.1	.
France	1071	1051	570.3	.	.	520.0	.	586.7	.	.	.	.	.	.	530.3	555.2
Germany	2296	2269	464.1	453.5	.	.	.	.	.	.	.	.	.	.	434.3	.
Greece	456	456	537.5	.	.	.	.	.	.	.	.	.	.	.	.	.
Israel	953	827	564.3	529.0	541.9	525.7	547.3	559.9	.	.	.	.	.	.	536.7	543.7
Italy	398	398	.	511.8	.	525.0	430.5	.	.	.	.	.	.	.	.	.
Lithuania	734	726	526.1	.	.	.	.	.	.	.	.	.	.	.	505.8	.
Russian Federation	1638	1590	485.6	575.6	515.1	423.3	473.3	532.2	.	.	.	.	.	.	605.3	541.7
Slovenia	1536	1517	511.3	379.7	462.0	442.6	502.8	.	.	.	.	.	.	.	473.3	405.1
Sweden	1001	993	502.5	.	.	224.1	.	.	.	.	.	.	.	.	508.8	435.2
Switzerland	1404	1380	.	.	.	552.6	456.1	503.4	593.9	.	.	.	.	.	534.6	499.2
United States	2785	2731	434.6	271.7	398.4	.	.	.	.	.	.	.	.	.	352.5	382.8
International Avg.	1256	1228	499.0	467.4	479.6	493.2	470.8	524.8	628.3	548.8	476.4	594.3	447.5	367.1	492.8	486.9

Question : What is the most advanced course that you have taken in Mathematics?
Location : SQ3-25 (MS1MCOUR)

Country	Sample	Valid N	1.<coun try specifi c> %	2.<c.-f > %	3.<c.-f > %	4.<c.-f > %	5.<c.-f > %	6.<c.-f > %	7.<c.-f > %	8.<c.-f > %	9.<c.-f > %	10.<c.- f.> %	11.<c.- f.> %	12.<c.- f.> %	Not Adminis tered %	Omitted %
Australia	645	644	.	.	100.0	.	.	.	.	.	.	.	.	.	0.1	0.0
Austria	782	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Canada	2781	2338	0.1	0.1	0.0	9.0	0.1	.	50.0	0.3	40.4	.	.	.	17.8	1.2
Cyprus	391	314	95.5	4.5	.	.	.	.	.	.	.	.	.	.	1.0	18.1
Czech Republic	1101	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Denmark	1388	1234	98.9	1.0	0.1	.	0.1	.	.	.	.	.	.	.	9.8	0.4
France	1071	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Germany	2296	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Greece	456	451	100.0	.	.	.	.	.	.	.	.	.	.	.	1.3	0.0
Israel	953	843	0.6	0.9	96.9	1.5	.	.	.	.	.	.	.	.	10.5	1.0
Italy	398	398	.	.	.	.	100.0	.	.	.	.	.	.	.	0.0	0.0
Lithuania	734	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Russian Federation	1638	1632	0.7	33.8	65.5	.	.	.	.	.	.	.	.	.	0.1	0.2
Slovenia	1536	1509	7.9	14.9	76.9	0.2	.	.	.	.	.	.	.	.	1.4	1.2
Sweden	1001	994	0.0	.	0.0	99.9	.	.	.	.	.	.	.	.	0.5	0.3
Switzerland	1404	.	.	.	.	.	.	.	.	.	.	.	.	.	100.0	0.0
United States	2785	2714	0.1	0.2	0.0	1.0	0.6	0.3	4.4	0.2	5.4	38.7	15.0	34.1	4.0	1.1
International Avg.	1256	1188	33.8	7.9	42.4	22.3	25.2	0.3	27.2	0.2	22.9	38.7	15.0	34.1	38.0	1.4

Question : What is the most advanced course that you have taken in Mathematics?
Location : SQ3-25 (MS1MCOUR)

Country	Sample	Valid N	1.<country specific > Mean	2.<c.-f > Mean	3.<c.-f > Mean	4.<c.-f > Mean	5.<c.-f > Mean	6.<c.-f > Mean	7.<c.-f > Mean	8.<c.-f > Mean	9.<c.-f > Mean	10.<c.- f.> Mean	11.<c.- f.> Mean	12.<c.- f.> Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	644	.	.	517.7	.	.	.	.	.	.	.	.	.	330.3	.
Austria	782	.	.	.	.	.	.	.	.	.	.	.	.	.	427.0	.
Canada	2781	2338	432.2	456.6	277.4	499.9	432.5	.	466.8	388.6	525.5	.	.	.	547.9	501.8
Cyprus	391	314	539.7	510.0	.	.	.	.	.	.	.	.	.	.	502.8	522.7
Czech Republic	1101	.	.	.	.	.	.	.	.	.	.	.	.	.	458.7	.
Denmark	1388	1234	521.7	484.1	432.7	.	529.8	.	.	.	.	.	.	.	527.3	493.8
France	1071	.	.	.	.	.	.	.	.	.	.	.	.	.	569.5	.
Germany	2296	.	.	.	.	.	.	.	.	.	.	.	.	.	463.3	.
Greece	456	451	541.1	.	.	.	.	.	.	.	.	.	.	.	257.3	.
Israel	953	843	482.2	494.9	557.0	579.7	.	.	.	.	.	.	.	.	536.7	544.9
Italy	398	398	.	.	.	.	482.9	.	.	.	.	.	.	.	.	.
Lithuania	734	.	.	.	.	.	.	.	.	.	.	.	.	.	525.8	.
Russian Federation	1638	1632	434.4	495.5	577.5	.	.	.	.	.	.	.	.	.	605.3	469.0
Slovenia	1536	1509	530.9	466.2	475.3	443.5	.	.	.	.	.	.	.	.	473.3	431.6
Sweden	1001	994	550.8	.	349.1	502.1	.	.	.	.	.	.	.	.	508.8	417.2
Switzerland	1404	.	.	.	.	.	.	.	.	.	.	.	.	.	526.8	.
United States	2785	2714	255.3	170.9	225.1	252.8	206.4	407.6	291.9	294.8	379.8	373.5	433.0	524.9	352.5	407.6
International Avg.	1256	1188	476.5	439.8	426.5	455.6	412.9	407.6	379.4	341.7	452.7	373.5	433.0	524.9	475.8	473.6

Question : What is the most advanced course that you have taken in Physics?
Location : SQ3-26 (MS1PCOUR)

Country	Sample	Valid N	1.stude nt never studied physics %	2.<coun try specifi c> %	3.<c.-f .> %	4.<c.-f .> %	5.<c.-f .> %	6.<c.-f .> %	8.<c.-f .> %	9.<c.-f .> %	10.<c.- f.> %	Not Adminis tered %	Omitted %
Australia	645	629	18.8	19.7	61.5	.	.	.	.	.	.	0.4	2.0
Austria	782	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Canada	2781	2389	16.7	.	.	0.1	17.3	2.5	35.7	1.1	26.8	17.8	0.0
Cyprus	391	387	0.8	97.1	2.1	.	.	.	.	.	.	1.0	0.0
Czech Republic	1101	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Denmark	1388	1231	7.3	26.1	66.6	.	.	.	.	.	.	9.8	0.6
France	1071	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Germany	2296	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Greece	456	448	.	100.0	.	.	.	.	.	.	.	1.8	0.0
Israel	953	823	21.5	12.5	66.0	.	.	.	.	.	.	10.5	3.1
Italy	398	398	.	.	35.8	52.0	.	12.3	.	.	.	0.0	0.0
Lithuania	734	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Russian Federation	1638	1629	0.7	56.2	43.1	.	.	.	.	.	.	0.1	0.4
Slovenia	1536	1511	63.2	9.0	27.8	.	.	.	.	.	.	1.4	1.1
Sweden	1001	994	0.1	0.1	99.9	.	.	.	.	.	.	0.5	0.3
Switzerland	1404	.	.	.	.	.	.	.	.	.	.	100.0	0.0
United States	2785	2726	28.7	5.7	49.7	7.4	8.5	.	.	.	.	4.0	0.5
International Avg.	1256	1197	17.5	36.3	50.3	19.8	12.9	7.4	35.7	1.1	26.8	38.1	0.5

Question : What is the most advanced course that you have taken in Physics?
Location : SQ3-26 (MS1PCOUR)

Country	Sample	Valid N	1.stude nt never studied physics Mean	2.<coun try specifi c> Mean	3.<c.-f .> Mean	4.<c.-f .> Mean	5.<c.-f .> Mean	6.<c.-f .> Mean	8.<c.-f .> Mean	9.<c.-f .> Mean	10.<c.- f.> Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	629	456.5	483.8	549.3	.	.	.	.	.	.	458.7	458.6
Austria	782	.	.	.	.	.	.	.	.	.	.	427.0	.
Canada	2781	2389	436.8	.	.	291.5	444.7	409.8	513.6	430.5	543.5	547.9	.
Cyprus	391	387	460.3	535.8	552.0	.	.	.	.	.	.	502.8	.
Czech Republic	1101	.	.	.	.	.	.	.	.	.	.	458.7	.
Denmark	1388	1231	488.1	548.8	514.6	.	.	.	.	.	.	527.3	450.1
France	1071	.	.	.	.	.	.	.	.	.	.	569.5	.
Germany	2296	.	.	.	.	.	.	.	.	.	.	463.3	.
Greece	456	448	.	541.8	.	.	.	.	.	.	.	306.4	.
Israel	953	823	539.9	539.8	565.8	.	.	.	.	.	.	536.7	535.1
Italy	398	398	.	.	434.2	500.1	.	552.4	.	.	.	.	.
Lithuania	734	.	.	.	.	.	.	.	.	.	.	525.8	.
Russian Federation	1638	1629	482.9	527.5	578.1	.	.	.	.	.	.	605.3	443.9
Slovenia	1536	1511	461.5	541.4	496.3	.	.	.	.	.	.	473.3	418.9
Sweden	1001	994	157.9	55.5	502.6	.	.	.	.	.	.	508.8	417.2
Switzerland	1404	.	.	.	.	.	.	.	.	.	.	526.8	.
United States	2785	2726	350.2	426.5	442.5	502.0	541.3	.	.	.	.	352.5	413.2
International Avg.	1256	1197	426.0	466.8	515.0	431.2	493.0	481.1	513.6	430.5	543.5	486.9	448.1

Question : What is the most advanced course that you have taken in Chemistry?
Location : SQ3-27 (MS1CCOUR)

Country	Sample	Valid N	1.stude nt never studied chemist ry %	2.<coun try specifi c> %	3.<c.-f > %	4.<c.-f > %	5.<c.-f > %	6.<c.-f > %	8.<c.-f > %	9.<c.-f > %	10.<c.- f.> %	Not Adminis tered %	Omitted %
Australia	645	626	15.1	19.4	65.6	.	.	.	.	.	.	0.4	1.9
Austria	782	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Canada	2781	2313	8.0	.	.	.	15.5	1.0	41.4	3.1	31.0	17.8	1.9
Cyprus	391	387	0.5	97.1	2.3	.	.	.	.	.	.	1.0	0.0
Czech Republic	1101	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Denmark	1388	1231	7.2	17.3	23.8	51.7	.	.	.	.	.	9.8	0.6
France	1071	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Germany	2296	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Greece	456	448	.	100.0	.	.	.	.	.	.	.	1.8	0.0
Israel	953	817	41.1	14.9	43.9	.	.	.	.	.	.	10.5	3.8
Italy	398	398	6.6	66.9	24.9	1.4	.	0.3	.	.	.	0.0	0.0
Lithuania	734	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Russian Federation	1638	1631	2.4	90.0	7.6	.	.	.	.	.	.	0.1	0.3
Slovenia	1536	1508	82.6	8.8	8.6	.	.	.	.	.	.	1.4	1.2
Sweden	1001	994	0.1	0.3	99.7	.	.	.	.	.	.	0.5	0.3
Switzerland	1404	.	.	.	.	.	.	.	.	.	.	100.0	0.0
United States	2785	2728	3.6	70.5	13.6	12.3	.	.	.	.	.	4.0	0.5
International Avg.	1256	1189	16.7	48.5	32.2	21.8	15.5	0.6	41.4	3.1	31.0	38.1	0.6

Question : What is the most advanced course that you have taken in Chemistry?
Location : SQ3-27 (MS1CCOUR)

Country	Sample	Valid N	1.stude nt never studied chemist ry Mean	2.<coun try specifi c> Mean	3.<c.-f > Mean	4.<c.-f > Mean	5.<c.-f > Mean	6.<c.-f > Mean	8.<c.-f > Mean	9.<c.-f > Mean	10.<c.- f.> Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	626	452.3	485.0	544.1	.	.	.	.	.	.	458.7	458.8
Austria	782	.	.	.	.	.	.	.	.	.	.	427.0	.
Canada	2781	2313	434.8	.	.	.	446.2	414.3	497.3	421.4	536.8	547.9	487.9
Cyprus	391	387	655.4	534.6	543.7	.	.	.	.	.	.	502.8	.
Czech Republic	1101	.	.	.	.	.	.	.	.	.	.	458.7	.
Denmark	1388	1231	488.4	555.7	524.6	513.4	.	.	.	.	.	527.3	450.1
France	1071	.	.	.	.	.	.	.	.	.	.	569.5	.
Germany	2296	.	.	.	.	.	.	.	.	.	.	463.3	.
Greece	456	448	.	541.8	.	.	.	.	.	.	.	306.4	.
Israel	953	817	555.1	547.5	562.1	.	.	.	.	.	.	536.7	536.7
Italy	398	398	501.1	488.7	468.9	396.3	.	332.9	.	.	.	.	.
Lithuania	734	.	.	.	.	.	.	.	.	.	.	525.8	.
Russian Federation	1638	1631	591.9	548.8	538.4	.	.	.	.	.	.	605.3	415.7
Slovenia	1536	1508	472.3	532.5	481.9	.	.	.	.	.	.	473.3	422.0
Sweden	1001	994	458.7	543.8	502.0	.	.	.	.	.	.	508.8	417.2
Switzerland	1404	.	.	.	.	.	.	.	.	.	.	526.8	.
United States	2785	2728	357.7	411.8	456.0	508.6	.	.	.	.	.	352.5	417.4
International Avg.	1256	1189	496.8	519.0	513.5	472.8	446.2	373.6	497.3	421.4	536.8	486.9	450.7

Question : What is the most advanced course that you have taken in Biology?
Location : SQ3-28 (MS1BCOUR)

Country	Sample	Valid N	1.stude nt never studied biology %	2.<coun try specifi c> %	3.<c.-f .> %	4.<c.-f .> %	5.<c.-f .> %	6.<c.-f .> %	8.<c.-f .> %	9.<c.-f .> %	10.<c.- f.> %	Not Adminis tered %	Omitted %
Australia	645	637	43.1	35.0	21.9	.	.	.	.	.	.	0.1	0.8
Austria	782	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Canada	2781	2301	27.8	0.8	0.8	0.0	14.9	0.7	29.0	2.9	23.1	17.8	2.4
Cyprus	391	380	30.4	50.0	19.6	.	.	.	.	.	.	1.3	1.6
Czech Republic	1101	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Denmark	1388	1232	7.3	14.0	10.9	67.8	.	.	.	.	.	9.8	0.4
France	1071	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Germany	2296	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Greece	456	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Israel	953	830	64.3	19.2	16.5	.	.	.	.	.	.	10.5	2.4
Italy	398	397	10.7	81.8	3.3	0.4	3.8	.	.	.	.	0.0	0.1
Lithuania	734	.	.	.	.	.	.	.	.	.	.	100.0	0.0
Russian Federation	1638	1629	7.4	89.6	3.0	.	.	.	.	.	.	0.1	0.4
Slovenia	1536	1510	73.8	11.5	14.7	.	.	.	.	.	.	1.4	1.0
Sweden	1001	994	0.3	0.3	99.4	.	.	.	.	.	.	0.5	0.3
Switzerland	1404	.	.	.	.	.	.	.	.	.	.	100.0	0.0
United States	2785	2716	0.7	65.0	22.6	0.7	11.0	.	.	.	.	4.0	0.8
International Avg.	1256	1263	26.6	36.7	21.3	17.2	9.9	0.7	29.0	2.9	23.1	43.9	0.6

Question : What is the most advanced course that you have taken in Biology?
Location : SQ3-28 (MS1BCOUR)

Country	Sample	Valid N	1.stude nt never studied biology Mean	2.<coun try specifi c> Mean	3.<c.-f .> Mean	4.<c.-f .> Mean	5.<c.-f .> Mean	6.<c.-f .> Mean	8.<c.-f .> Mean	9.<c.-f .> Mean	10.<c.- f.> Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	637	516.9	532.1	497.5	.	.	.	.	.	.	330.3	483.5
Austria	782	.	.	.	.	.	.	.	.	.	.	427.0	.
Canada	2781	2301	496.9	535.5	369.9	26.4	482.5	446.8	474.6	414.3	532.5	547.9	501.8
Cyprus	391	380	535.6	531.3	542.9	.	.	.	.	.	.	541.3	548.6
Czech Republic	1101	.	.	.	.	.	.	.	.	.	.	458.7	.
Denmark	1388	1232	488.9	497.4	509.7	531.6	.	.	.	.	.	527.3	487.3
France	1071	.	.	.	.	.	.	.	.	.	.	569.5	.
Germany	2296	.	.	.	.	.	.	.	.	.	.	463.3	.
Greece	456	.	.	.	.	.	.	.	.	.	.	537.5	.
Israel	953	830	562.9	551.6	536.8	.	.	.	.	.	.	536.7	547.0
Italy	398	397	365.3	495.6	486.7	414.5	551.1	.	.	.	.	.	326.8
Lithuania	734	.	.	.	.	.	.	.	.	.	.	525.8	.
Russian Federation	1638	1629	592.0	547.4	490.6	.	.	.	.	.	.	605.3	444.6
Slovenia	1536	1510	473.9	521.6	467.1	.	.	.	.	.	.	473.3	413.8
Sweden	1001	994	492.5	543.8	502.0	.	.	.	.	.	.	508.8	417.2
Switzerland	1404	.	.	.	.	.	.	.	.	.	.	526.8	.
United States	2785	2716	420.5	429.0	429.7	413.4	419.6	.	.	.	.	352.5	405.8
International Avg.	1256	1263	494.6	518.5	483.3	346.5	484.4	446.8	474.6	414.3	532.5	495.7	457.7

Question : What is the most advanced course that you have taken in Earth Science?
Location : SQ3-29 (MS1ECOUR)

Country	Sample	Valid N	1.student never studied earth science %	2.<country specific > %	3.<c.-f > %	4.<c.-f > %	5.<c.-f > %	6.<c.-f > %	Not Adminis tered %	Omitted %
Australia	645	633	39.3	47.2	13.5	.	.	.	0.1	1.9
Austria	782	.	.	.	.	.	.	.	100.0	0.0
Canada	2781	.	.	.	.	.	.	.	100.0	0.0
Cyprus	391	379	81.6	1.3	17.1	.	.	.	1.3	1.8
Czech Republic	1101	.	.	.	.	.	.	.	100.0	0.0
Denmark	1388	1231	18.6	3.2	78.1	.	.	.	9.8	0.5
France	1071	.	.	.	.	.	.	.	100.0	0.0
Germany	2296	.	.	.	.	.	.	.	100.0	0.0
Greece	456	.	.	.	.	.	.	.	100.0	0.0
Israel	953	827	82.0	15.6	2.4	.	.	.	10.5	2.7
Italy	398	398	14.4	82.8	2.8	.	.	.	0.0	0.0
Lithuania	734	.	.	.	.	.	.	.	100.0	0.0
Russian Federation	1638	1629	5.5	93.6	0.9	.	.	.	0.1	0.4
Slovenia	1536	1510	77.2	15.4	7.4	.	.	.	1.4	1.1
Sweden	1001	991	69.5	30.3	0.2	.	.	.	0.5	0.6
Switzerland	1404	.	.	.	.	.	.	.	100.0	0.0
United States	2785	2732	19.4	13.0	28.8	33.0	4.7	1.1	4.0	0.6
International Avg.	1256	1148	45.3	33.6	16.8	33.0	4.7	1.1	48.7	0.6

Question : What is the most advanced course that you have taken in Earth Science?
Location : SQ3-29 (MS1ECOUR)

Country	Sample	Valid N	1.stude nt never studied earth science Mean	2.<coun try specifi c> Mean	3.<c.-f > Mean	4.<c.-f > Mean	5.<c.-f > Mean	6.<c.-f > Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	633	517.9	514.9	530.7	.	.	.	330.3	490.6
Austria	782	.	.	.	.	.	.	.	427.0	.
Canada	2781	.	.	.	.	.	.	.	503.0	.
Cyprus	391	379	533.1	531.4	544.4	.	.	.	541.3	539.7
Czech Republic	1101	.	.	.	.	.	.	.	458.7	.
Denmark	1388	1231	484.0	521.1	530.2	.	.	.	527.3	492.4
France	1071	.	.	.	.	.	.	.	569.5	.
Germany	2296	.	.	.	.	.	.	.	463.3	.
Greece	456	.	.	.	.	.	.	.	537.5	.
Israel	953	827	558.3	549.9	550.1	.	.	.	536.7	536.5
Italy	398	398	413.8	496.2	447.5	.	.	.	.	.
Lithuania	734	.	.	.	.	.	.	.	525.8	.
Russian Federation	1638	1629	551.7	549.3	509.2	.	.	.	605.3	435.3
Slovenia	1536	1510	467.1	519.1	511.8	.	.	.	473.3	417.7
Sweden	1001	991	501.3	504.4	463.9	.	.	.	508.8	432.9
Switzerland	1404	.	.	.	.	.	.	.	526.8	.
United States	2785	2732	452.7	433.4	436.4	407.1	403.3	425.3	352.5	421.2
International Avg.	1256	1148	497.8	513.3	502.7	407.1	403.3	425.3	492.9	470.8

Question : Are you currently taking a mathematics course?
Location : SQ3-30A (MS1MTAKE)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	99.9	0.1	0.1	0.0	517.8	436.8	330.3	485.3
Austria	782	759	79.1	20.9	2.3	0.4	440.5	376.3	417.5	457.6
Canada	2781	2748	81.5	18.5	0.4	0.7	507.6	483.1	507.8	497.4
Cyprus	391	386	100.0	.	1.3	0.0	535.1	.	541.3	.
Czech Republic	1101	1098	100.0	.	0.0	0.2	458.6	.	.	507.0
Denmark	1388	1238	99.4	0.6	9.8	0.1	521.5	468.5	527.3	454.4
France	1071	1041	100.0	.	1.1	2.0	570.2	.	530.3	554.8
Germany	2296	.	.	.	100.0	0.0	.	.	463.3	.
Greece	456	451	100.0	.	1.3	0.0	541.1	.	257.3	.
Israel	953	846	98.0	2.0	10.5	0.7	556.4	549.3	536.7	552.8
Italy	398	398	100.0	.	0.0	0.0	482.9	.	.	.
Lithuania	734	725	99.7	0.3	1.7	0.0	526.0	557.6	508.6	.
Russian Federation	1638	1636	99.9	0.1	0.1	0.0	548.6	468.8	605.3	.
Slovenia	1536	1522	100.0	0.0	1.4	0.1	478.0	142.3	473.3	318.7
Sweden	1001	995	97.6	2.4	0.6	0.1	503.0	459.9	484.7	419.1
Switzerland	1404	1380	99.1	0.9	1.1	0.7	527.7	464.9	534.6	462.1
United States	2785	2741	91.8	8.2	4.0	0.0	435.2	345.4	352.5	337.5
International Avg.	1256	1163	96.6	4.9	8.0	0.3	509.4	432.1	471.4	458.8

Question : If you are taking a mathematic course, how many mathematics <classes/periods> do you usually have each week?
 Location : SQ3-30B (MS1MCLAS)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	635	0.1	0.1	0.9	7.5	10.0	2.0	4.0	4.0	5.0	7.0	10.0	12.0	12.0	15.0
Austria	782	750	2.2	21.1	1.6	3.6	3.0	1.0	2.0	3.0	3.0	3.0	4.0	6.0	6.0	9.0
Canada	2781	2741	0.4	18.6	1.0	5.2	5.0	1.0	3.0	3.0	5.0	5.0	6.0	9.0	9.0	9.0
Cyprus	391	384	1.3	.	0.5	7.0	7.0	3.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	10.0
Czech Republic	1101	1097	0.0	.	0.3	3.8	3.0	1.0	2.0	2.0	3.0	4.0	5.0	6.0	7.0	10.0
Denmark	1388	1337	3.1	.	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
France	1071	1022	1.1	.	3.5	6.8	6.0	1.0	6.0	6.0	6.0	6.0	8.0	8.0	8.0	10.0
Germany	2296	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Greece	456	451	1.3	.	0.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Israel	953	839	10.5	2.0	1.5	6.5	6.0	1.0	5.0	5.0	6.0	6.0	7.0	8.0	8.0	14.0
Italy	398	396	0.0	.	0.2	3.5	3.0	1.0	2.0	3.0	3.0	3.0	4.0	5.0	5.0	8.0
Lithuania	734	722	1.8	0.3	0.2	6.0	6.0	3.0	5.0	5.0	6.0	6.0	6.0	7.0	7.0	8.0
Russian Federation	1638	1615	0.3	0.1	1.0	7.1	8.0	2.0	4.0	4.0	6.0	8.0	8.0	10.0	10.0	15.0
Slovenia	1536	1504	1.4	0.0	1.7	4.3	5.0	1.0	3.0	3.0	4.0	5.0	5.0	5.0	5.0	8.0
Sweden	1001	980	0.6	2.4	1.9	3.7	4.0	2.0	2.0	2.0	3.0	4.0	4.0	5.0	5.0	9.0
Switzerland	1404	1371	1.1	0.9	1.4	4.6	4.0	2.0	3.0	3.0	4.0	4.0	5.0	7.0	7.0	9.0
United States	2785	2693	4.0	8.4	1.6	4.8	5.0	1.0	1.0	3.0	5.0	5.0	5.0	5.0	6.0	15.0
International Avg.	1256	1159	7.6	5.4	1.0	5.5	5.5	2.2	3.9	4.1	4.9	5.4	6.1	7.1	7.2	10.1

Question : If you are taking a mathematic course, how many minutes are there in each mathematics <class/period>?
 Location : SQ3-30C (MS1MTIME)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	630	0.1	0.1	1.0	49.0	50.0	35.0	40.0	40.0	43.0	50.0	53.0	60.0	60.0	120.0
Austria	782	717	2.7	21.9	4.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Canada	2781	2738	0.4	18.6	1.3	66.6	70.0	10.0	50.0	50.0	60.0	70.0	80.0	80.0	80.0	100.0
Cyprus	391	385	1.3	.	0.3	45.0	45.0	30.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	50.0
Czech Republic	1101	1097	0.0	.	0.3	45.0	45.0	40.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	60.0
Denmark	1388	1337	3.1	.	0.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
France	1071	989	1.2	.	7.4	56.1	55.0	45.0	50.0	55.0	55.0	55.0	60.0	60.0	60.0	120.0
Germany	2296	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Greece	456	451	1.3	.	0.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Israel	953	843	10.5	2.0	1.0	45.5	45.0	30.0	45.0	45.0	45.0	45.0	45.0	50.0	50.0	90.0
Italy	398	396	0.0	.	0.5	54.1	50.0	50.0	50.0	50.0	50.0	55.0	60.0	60.0	60.0	60.0
Lithuania	734	723	1.7	0.3	0.2	44.7	45.0	40.0	40.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Russian Federation	1638	1631	0.1	0.1	0.1	41.4	40.0	35.0	40.0	40.0	40.0	40.0	40.0	45.0	45.0	90.0
Slovenia	1536	1516	1.4	0.0	0.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Sweden	1001	946	2.9	0.1	2.9	49.1	40.0	30.0	40.0	40.0	40.0	40.0	60.0	60.0	80.0	90.0
Switzerland	1404	1374	1.1	0.9	1.2	45.1	45.0	15.0	40.0	43.0	45.0	45.0	45.0	45.0	45.0	120.0
United States	2785	2690	4.0	8.4	1.4	52.3	50.0	30.0	40.0	41.0	45.0	50.0	55.0	60.0	90.0	120.0
International Avg.	1256	1154	7.8	5.2	1.3	48.7	47.8	35.9	44.4	45.3	46.4	48.1	51.1	52.5	55.6	78.1

Question : In your mathematics lessons, how often are you asked to explain the reasoning behind an idea?
Location : SQ3-31A (MS1MD001)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	640	18.6	52.6	22.6	6.1	0.1	0.5	490.6	522.5	531.4	519.5	330.3	372.1
Austria	782	583	32.1	49.4	15.0	3.6	2.4	22.1	425.0	445.7	463.6	429.5	415.2	379.8
Canada	2781	2729	15.0	50.0	26.5	8.5	0.4	1.3	477.7	499.7	516.4	527.3	507.8	489.7
Cyprus	391	386	6.2	31.8	35.1	27.0	1.3	0.0	501.9	527.0	542.1	545.7	488.9	.
Czech Republic	1101	1099	8.2	35.3	39.2	17.3	0.0	0.1	403.6	440.8	473.6	487.0	.	540.9
Denmark	1388	1226	21.3	57.6	18.8	2.3	9.8	1.0	508.5	520.4	531.2	589.3	527.3	492.3
France	1071	1024	8.0	38.8	37.6	15.5	1.1	3.9	563.9	567.8	571.3	576.6	530.3	563.4
Germany	2296	2247	22.9	47.9	22.0	7.2	1.2	0.7	433.4	470.7	471.2	494.8	434.3	416.0
Greece	456	448	4.2	25.7	39.2	30.9	1.3	0.6	461.5	518.8	535.1	579.5	257.3	480.4
Israel	953	833	13.2	42.3	29.9	14.6	10.5	2.1	547.4	552.8	562.5	563.3	536.7	543.1
Italy	398	398	18.8	45.7	24.6	10.8	0.0	0.0	468.5	472.1	507.1	499.0	.	.
Lithuania	734	721	18.9	49.7	26.4	5.0	1.9	0.5	517.8	525.9	531.8	523.6	513.1	571.6
Russian Federation	1638	1624	13.1	56.6	23.4	6.9	0.2	0.6	504.0	540.1	582.2	590.5	541.7	535.7
Slovenia	1536	1514	28.7	62.2	8.4	0.7	1.4	0.9	455.4	486.9	494.7	469.3	473.3	416.3
Sweden	1001	992	33.5	44.9	15.2	6.4	0.5	0.3	491.2	499.7	512.9	546.1	505.7	465.0
Switzerland	1404	1365	10.7	43.4	35.1	10.9	1.8	0.9	509.2	520.6	531.4	557.4	504.3	529.7
United States	2785	2727	16.8	42.2	28.4	12.6	4.0	0.5	412.9	413.5	443.8	459.2	352.5	427.8
International Avg.	1256	1209	17.1	45.6	26.3	11.0	2.2	2.1	480.7	501.5	517.8	526.9	461.3	481.6

Question : In your mathematics lessons, how often are you asked to represent and analyze relationships using tables, charts, or graphs?
Location : SQ3-31B (MS1MD002)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	11.2	56.4	28.1	4.3	0.1	1.3	507.2	518.0	526.9	479.9	330.3	523.7
Austria	782	580	38.3	47.5	12.4	1.9	2.7	22.1	427.5	452.5	449.4	372.4	421.3	379.8
Canada	2781	2725	14.3	53.0	27.5	5.2	0.4	1.4	489.3	506.5	499.0	529.0	507.8	492.5
Cyprus	391	386	14.0	54.4	25.2	6.4	1.3	0.0	523.0	536.0	543.3	531.9	488.9	.
Czech Republic	1101	1098	15.3	59.6	22.9	2.1	0.0	0.3	424.5	465.7	465.4	431.1	.	502.8
Denmark	1388	1223	38.3	48.5	12.7	0.4	9.8	1.3	519.6	523.5	517.7	557.9	527.3	499.1
France	1071	1028	17.0	49.7	27.4	5.9	1.1	3.5	563.5	570.4	574.9	562.5	530.3	568.2
Germany	2296	2248	32.0	47.6	17.4	3.0	1.2	0.9	453.4	469.5	468.6	469.7	434.3	405.7
Greece	456	447	9.7	44.1	39.6	6.6	1.3	0.8	537.0	533.9	548.3	560.1	257.3	478.5
Israel	953	831	28.8	48.9	18.2	4.2	10.5	2.3	553.0	556.3	555.6	580.5	536.7	553.1
Italy	398	398	20.6	34.6	33.5	11.3	0.0	0.0	470.1	471.6	493.2	510.4	.	.
Lithuania	734	720	33.6	51.0	14.1	1.3	1.8	0.6	525.9	527.3	517.7	557.6	505.9	571.9
Russian Federation	1638	1619	23.5	59.1	15.0	2.4	0.2	0.9	535.7	551.3	564.4	517.4	541.7	533.1
Slovenia	1536	1509	41.2	47.5	10.7	0.6	1.4	1.1	458.5	490.9	502.0	439.5	473.3	419.3
Sweden	1001	992	17.0	56.0	23.9	3.1	0.5	0.4	493.1	503.2	500.0	544.5	508.8	435.2
Switzerland	1404	1369	14.9	49.3	32.4	3.4	1.8	0.7	507.1	523.1	537.6	573.9	504.3	534.0
United States	2785	2730	13.0	44.6	32.1	10.3	4.0	0.5	419.1	427.7	420.2	463.4	352.5	406.7
International Avg.	1256	1208	22.5	50.1	23.1	4.3	2.2	2.2	494.6	507.5	510.8	510.7	461.4	486.9

Question : In your mathematics lessons, how often are you asked to work on problems for which there is no immediately obvious method of solution?
Location : SQ3-31C (MS1MD003)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	640	11.6	43.7	32.8	11.9	0.1	0.4	522.0	510.9	517.6	543.5	330.3	391.6
Austria	782	581	17.5	42.2	29.9	10.5	2.6	22.1	437.7	440.8	449.2	424.6	419.4	379.8
Canada	2781	2725	8.0	40.5	36.5	15.1	0.4	1.5	479.7	501.4	504.8	516.8	507.8	490.2
Cyprus	391	385	11.6	47.2	30.2	11.0	1.3	0.3	530.1	533.1	542.0	536.3	488.9	529.8
Czech Republic	1101	1098	8.2	53.3	31.3	7.3	0.0	0.2	418.0	453.1	478.9	457.2	.	486.8
Denmark	1388	1224	4.9	25.5	52.1	17.5	9.8	1.1	524.7	513.6	524.1	526.4	527.3	461.8
France	1071	1022	6.0	37.9	45.9	10.2	1.1	4.0	553.9	574.6	568.5	569.5	530.3	566.6
Germany	2296	2250	8.9	39.1	39.5	12.6	1.2	0.6	446.7	466.2	467.5	460.3	434.3	374.7
Greece	456	443	7.7	37.8	43.0	11.5	1.3	1.5	503.3	527.7	562.5	540.1	257.3	467.7
Israel	953	834	7.0	39.3	39.1	14.6	10.5	2.0	552.4	553.8	553.9	570.8	536.7	555.5
Italy	398	397	12.0	35.6	37.3	15.2	0.0	0.3	387.7	476.3	510.8	508.4	.	311.5
Lithuania	734	720	5.5	30.0	50.1	14.4	2.1	0.4	536.4	517.0	529.4	530.4	508.5	509.8
Russian Federation	1638	1618	11.3	43.2	35.9	9.6	0.2	1.0	477.6	529.1	580.8	604.2	541.7	506.8
Slovenia	1536	1510	13.7	43.7	35.3	7.3	1.4	1.1	411.6	477.5	494.6	532.4	473.3	413.7
Sweden	1001	990	7.8	41.1	35.8	15.2	0.5	0.4	506.0	490.7	514.7	499.3	508.8	488.6
Switzerland	1404	1371	6.9	37.6	43.9	11.6	1.8	0.8	503.7	520.6	536.4	526.5	504.3	546.5
United States	2785	2729	7.0	30.2	40.1	22.8	4.0	0.6	357.8	414.2	432.4	457.5	352.5	492.7
International Avg.	1256	1208	9.1	39.3	38.7	12.8	2.3	2.2	479.4	500.0	515.8	517.9	461.4	469.1

Question : In your mathematics lessons, how often are you asked to write equations to represent relationships?
Location : SQ3-31D (MS1MD004)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	641	2.9	25.3	47.6	24.2	0.1	0.3	501.7	492.1	515.8	552.1	330.3	358.8
Austria	782	579	15.7	45.2	32.8	6.2	2.9	22.1	398.5	443.7	455.5	452.7	421.9	379.8
Canada	2781	2722	4.7	26.8	46.4	22.2	0.4	1.5	493.8	496.9	500.6	517.9	507.8	493.4
Cyprus	391	383	2.4	18.1	44.7	34.7	1.3	0.7	463.4	518.1	533.5	553.0	488.9	536.2
Czech Republic	1101	1096	2.0	30.6	48.7	18.7	0.0	0.4	358.4	435.0	465.6	489.7	.	468.9
Denmark	1388	1223	5.1	29.2	56.7	9.0	9.8	1.3	520.1	515.1	523.9	532.8	527.3	468.4
France	1071	1022	4.3	29.9	49.3	16.6	1.1	3.9	555.2	568.4	573.9	565.1	530.3	567.6
Germany	2296	2245	5.1	31.3	43.0	20.7	1.2	0.8	434.3	462.5	464.3	475.3	434.3	372.0
Greece	456	441	2.7	16.7	41.0	39.6	1.3	2.0	429.5	520.1	533.5	568.1	257.3	493.8
Israel	953	831	4.6	22.3	42.4	30.8	10.5	2.3	525.5	544.2	554.0	572.7	536.7	553.2
Italy	398	397	11.3	34.7	36.6	17.4	0.0	0.3	441.2	466.0	491.6	526.1	.	458.6
Lithuania	734	713	14.1	45.0	35.8	5.1	1.8	1.4	520.0	521.0	528.8	567.7	507.3	528.6
Russian Federation	1638	1610	6.3	35.1	40.9	17.7	0.2	1.8	484.8	526.9	556.4	597.7	541.7	538.0
Slovenia	1536	1498	32.4	47.4	17.4	2.9	1.4	1.8	442.7	487.4	512.6	526.1	473.3	442.3
Sweden	1001	994	1.0	19.5	51.0	28.5	0.5	0.2	500.6	500.9	491.5	521.0	508.8	477.0
Switzerland	1404	1369	2.4	32.0	50.3	15.4	1.8	0.9	466.7	503.7	534.4	561.3	504.3	538.8
United States	2785	2724	3.6	22.8	45.8	27.9	4.0	0.6	370.4	424.4	419.4	451.6	352.5	427.8
International Avg.	1256	1205	7.1	30.1	43.0	19.8	2.3	2.5	465.1	495.7	509.1	531.2	461.5	476.7

Question : In your mathematics lessons, how often are you asked to solve equations?
Location : SQ3-31E (MS1MD005)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	2.0	9.5	39.0	49.5	0.1	0.6	556.6	472.1	526.3	520.5	330.3	317.0
Austria	782	582	7.0	26.3	50.1	16.6	2.5	22.1	355.0	437.3	445.3	470.0	421.3	379.8
Canada	2781	2717	1.0	8.9	37.4	52.7	0.4	1.8	402.2	481.4	499.4	511.7	507.8	484.6
Cyprus	391	385	1.6	10.3	37.8	50.3	1.3	0.2	472.6	508.3	531.4	546.9	488.9	490.7
Czech Republic	1101	1099	0.4	36.1	46.1	17.4	0.0	0.2	344.1	445.3	466.6	468.0	.	477.5
Denmark	1388	1230	2.0	16.9	57.8	23.3	9.8	0.7	519.6	510.1	521.2	530.8	527.3	466.9
France	1071	1020	1.2	21.2	52.4	25.2	1.1	4.1	591.2	563.4	574.1	566.0	530.3	567.2
Germany	2296	2249	0.8	11.9	36.7	50.6	1.2	0.6	394.0	451.8	460.0	471.4	434.3	373.8
Greece	456	447	1.0	13.9	39.5	45.6	1.3	0.8	399.8	498.0	542.1	557.7	257.3	478.5
Israel	953	833	2.2	8.0	34.1	55.7	10.5	2.1	509.3	534.9	547.0	566.7	536.7	555.6
Italy	398	396	1.8	19.8	38.0	40.4	0.0	0.6	398.2	456.1	476.7	507.5	.	371.4
Lithuania	734	721	0.6	9.6	56.9	32.9	1.9	0.3	613.0	513.7	519.9	538.6	513.1	534.0
Russian Federation	1638	1624	0.4	9.5	48.8	41.3	0.2	0.6	508.3	492.7	539.8	572.1	541.7	569.1
Slovenia	1536	1511	1.6	25.6	48.5	24.3	1.4	1.2	406.3	450.1	483.0	505.0	473.3	397.6
Sweden	1001	995	0.3	13.3	51.7	34.7	0.5	0.2	501.6	489.4	493.3	519.2	508.8	442.2
Switzerland	1404	1373	1.8	18.3	54.1	25.8	1.8	0.5	498.7	503.3	524.0	552.5	504.3	542.9
United States	2785	2727	0.5	5.7	27.7	66.1	4.0	0.4	366.4	400.0	420.3	433.8	352.5	421.0
International Avg.	1256	1209	1.5	15.6	44.5	38.4	2.2	2.2	461.0	482.8	504.1	519.9	461.9	462.9

Question : In your mathematics lessons, how often are you asked to practice computational skills?
 Location : SQ3-31F (MS1MD006)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	640	49.2	30.5	12.8	7.5	0.1	0.4	519.9	503.7	517.0	568.1	330.3	381.7
Austria	782	580	22.2	36.5	25.4	16.0	2.7	22.1	421.2	430.2	463.6	457.1	423.1	379.8
Canada	2781	2706	25.6	31.0	23.3	20.1	0.4	1.8	476.8	491.8	516.5	539.6	507.8	487.0
Cyprus	391	384	4.7	18.9	36.1	40.3	1.3	0.5	515.6	534.0	525.2	549.5	488.9	457.0
Czech Republic	1101	1097	3.8	18.2	40.0	38.0	0.0	0.4	432.2	477.4	459.4	451.9	.	425.9
Denmark	1388	1225	18.8	34.0	31.4	15.8	9.8	0.9	523.2	518.4	521.1	528.2	527.3	463.4
France	1071	1020	7.3	30.0	41.0	21.7	1.1	4.5	564.5	570.3	572.7	565.9	530.3	569.6
Germany	2296	2238	12.7	30.0	28.7	28.6	1.2	1.2	454.7	466.7	466.3	464.2	434.3	407.9
Greece	456	446	13.4	31.8	27.9	26.9	1.3	1.1	540.2	551.7	541.3	529.7	257.3	522.1
Israel	953	832	9.3	29.4	28.6	32.7	10.5	2.2	528.8	558.4	557.0	561.0	536.7	559.9
Italy	398	396	7.4	23.3	34.0	35.2	0.3	0.1	462.9	492.5	464.2	498.3	556.4	484.3
Lithuania	734	718	5.1	13.4	34.0	47.5	2.0	0.6	537.8	524.8	524.3	526.3	516.0	522.6
Russian Federation	1638	1625	6.7	31.1	28.1	34.0	0.2	0.5	566.0	556.5	536.2	548.1	541.7	569.2
Slovenia	1536	1510	10.3	26.8	34.3	28.6	1.4	1.3	436.1	463.5	486.0	497.8	473.3	443.8
Sweden	1001	973	34.3	41.2	18.7	5.8	0.5	2.1	503.4	495.0	512.4	509.6	508.8	490.3
Switzerland	1404	1370	22.2	40.2	25.4	12.2	1.8	0.6	510.6	533.9	522.8	544.2	504.3	531.7
United States	2785	2726	12.3	28.8	30.6	28.4	4.0	0.7	393.3	409.3	434.0	454.8	352.5	426.1
International Avg.	1256	1205	15.6	29.1	29.4	25.8	2.3	2.4	493.4	504.6	507.1	517.3	468.1	477.8

Question : In your mathematics lessons, how often are you asked to apply models to data?
Location : SQ3-31G (MS1MD007)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	638	23.7	51.0	22.3	3.0	0.1	1.1	510.3	519.0	527.1	510.9	330.3	444.9
Austria	782	578	60.1	28.9	8.8	2.2	2.9	22.1	439.0	445.5	464.0	345.2	425.0	379.8
Canada	2781	2709	30.3	43.4	19.6	6.7	0.4	1.9	481.1	506.3	517.8	539.2	507.8	496.9
Cyprus	391	381	18.1	40.5	24.9	16.4	1.3	1.3	527.0	538.3	539.3	535.4	488.9	517.3
Czech Republic	1101	1094	75.9	21.7	2.2	0.2	0.0	0.5	458.9	459.9	438.7	433.1	.	477.2
Denmark	1388	1225	55.7	38.0	5.5	0.8	9.8	1.0	517.8	529.5	511.1	456.2	527.3	494.3
France	1071	1010	9.9	39.2	36.7	14.3	1.1	5.3	574.0	568.4	574.2	559.6	530.3	571.0
Germany	2296	2226	42.7	38.1	14.0	5.2	1.2	2.1	451.8	473.0	478.9	466.0	434.3	430.1
Greece	456	446	23.2	42.1	24.5	10.2	1.3	1.0	526.0	538.8	554.8	558.6	257.3	479.4
Israel	953	826	40.4	39.5	14.9	5.2	10.5	2.8	556.3	557.9	554.0	550.7	536.7	553.2
Italy	398	394	28.3	42.2	19.7	9.8	0.3	0.5	467.1	475.1	507.1	516.8	556.4	389.8
Lithuania	734	704	29.8	42.0	22.2	6.0	1.7	2.0	525.3	524.4	532.3	521.6	508.6	516.0
Russian Federation	1638	1607	24.9	51.6	19.8	3.7	0.2	1.6	555.2	546.9	546.5	542.2	541.7	543.2
Slovenia	1536	1493	36.5	47.8	13.0	2.7	1.4	2.3	448.8	492.1	510.4	495.4	473.3	435.7
Sweden	1001	983	26.8	43.8	22.6	6.8	0.5	1.1	491.3	509.0	497.4	519.4	508.8	446.8
Switzerland	1404	1364	33.5	40.8	20.7	5.0	1.8	0.9	503.0	538.8	538.9	547.3	504.3	519.6
United States	2785	2718	23.3	44.7	23.9	8.1	4.0	0.8	402.0	437.3	433.8	425.8	352.5	477.0
International Avg.	1256	1200	34.3	40.9	18.5	6.3	2.3	2.8	496.2	509.4	513.3	501.4	467.7	480.7

Question : In your mathematics lessons, how often are you asked to memorize rules and procedures?
Location : SQ3-31H (MS1MD008)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	637	9.2	40.7	35.0	15.1	0.1	1.0	519.0	529.9	513.8	498.0	330.3	447.6
Austria	782	580	38.2	43.9	14.0	3.8	2.7	22.1	440.7	448.1	434.2	391.2	418.1	379.8
Canada	2781	2708	7.5	39.4	37.3	15.7	0.4	2.3	506.4	508.3	499.3	497.1	507.8	501.1
Cyprus	391	383	13.6	43.3	31.0	12.1	1.3	0.7	554.8	543.1	522.6	519.0	488.9	588.3
Czech Republic	1101	1097	41.4	45.3	11.4	2.0	0.0	0.4	462.7	460.8	443.5	421.7	.	399.9
Denmark	1388	1226	28.9	41.6	25.2	4.2	9.8	0.9	528.2	521.5	516.3	505.4	527.3	488.5
France	1071	1016	6.0	24.5	41.9	27.6	1.1	4.8	567.9	571.0	572.2	565.4	530.3	572.5
Germany	2296	2242	32.1	47.2	16.9	3.9	1.2	1.2	474.3	463.6	452.5	442.9	434.3	407.5
Greece	456	448	18.2	40.0	31.1	10.6	1.3	0.6	527.2	559.9	540.1	500.7	257.3	480.4
Israel	953	831	29.5	49.2	15.0	6.3	10.5	2.3	551.5	560.4	557.2	546.5	536.7	547.6
Italy	398	395	13.2	41.4	28.8	16.6	0.6	0.2	477.6	472.8	487.6	501.9	569.1	429.0
Lithuania	734	720	23.5	46.8	24.5	5.1	1.8	0.5	532.3	526.3	519.8	527.5	504.5	518.9
Russian Federation	1638	1620	9.2	41.7	34.0	15.1	0.2	0.8	589.9	558.8	534.6	526.5	541.7	560.3
Slovenia	1536	1506	5.1	33.2	43.1	18.6	1.4	1.3	436.0	487.6	486.7	455.7	473.3	412.4
Sweden	1001	993	26.1	50.6	20.0	3.2	0.5	0.3	499.3	510.3	486.8	482.3	508.8	481.7
Switzerland	1404	1364	40.0	41.4	14.9	3.8	1.8	1.3	518.3	536.8	527.4	525.7	504.3	498.8
United States	2785	2722	7.1	29.1	39.9	24.0	4.0	0.7	411.2	446.8	425.9	411.6	352.5	466.8
International Avg.	1256	1205	20.5	41.1	27.3	11.0	2.3	2.4	505.7	512.1	501.2	489.4	467.8	481.2

Question : In your mathematics lessons, how often are you asked to apply mathematics to everyday problems?
Location : SQ3-31I (MS1MD009)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	641	10.9	42.1	35.2	11.7	0.1	0.3	492.0	526.4	516.4	518.5	330.3	358.8
Austria	782	582	33.1	45.5	16.4	5.0	2.5	22.1	422.7	452.5	459.6	395.8	421.3	379.8
Canada	2781	2709	14.4	48.4	26.5	10.7	0.4	2.7	471.2	507.5	517.9	486.7	507.8	510.5
Cyprus	391	384	27.7	52.2	15.5	4.7	1.3	0.5	524.0	541.2	540.8	525.7	488.9	568.4
Czech Republic	1101	1099	37.5	54.2	8.0	0.3	0.0	0.2	437.2	475.1	446.6	502.4	.	472.6
Denmark	1388	1226	26.5	52.1	19.8	1.6	9.8	1.1	512.8	527.5	520.2	492.9	527.3	483.2
France	1071	1015	34.2	49.8	10.1	6.0	1.1	5.0	567.7	574.8	561.9	550.7	530.3	574.6
Germany	2296	2242	44.8	43.6	9.2	2.3	1.3	1.0	447.3	482.5	467.2	456.9	436.0	362.9
Greece	456	447	34.1	53.7	9.4	2.8	1.3	0.8	535.1	547.5	545.6	489.0	257.3	501.3
Israel	953	828	46.1	42.6	7.7	3.5	10.5	2.6	550.5	563.2	557.5	545.4	536.7	553.5
Italy	398	395	66.6	26.1	4.8	2.5	0.3	0.8	482.1	489.3	471.2	435.5	556.4	538.6
Lithuania	734	717	46.3	39.7	11.4	2.6	2.0	0.9	523.0	527.9	532.0	537.5	506.4	500.8
Russian Federation	1638	1617	22.7	58.0	15.4	3.9	0.2	1.3	538.1	555.1	545.6	529.2	541.7	538.5
Slovenia	1536	1504	24.9	55.7	15.9	3.5	1.4	1.4	448.1	491.6	482.1	471.7	473.3	418.5
Sweden	1001	988	35.8	52.8	10.4	1.0	0.5	0.6	485.3	515.8	489.6	505.8	508.8	450.9
Switzerland	1404	1368	43.3	48.7	6.8	1.2	1.8	0.9	510.6	538.2	555.0	523.3	504.3	524.7
United States	2785	2724	14.6	42.3	27.3	15.7	4.0	0.5	420.2	434.3	434.8	404.7	352.5	438.4
International Avg.	1256	1205	33.1	47.5	14.7	4.6	2.3	2.5	492.2	514.7	508.5	492.5	467.5	480.9

Question : In your mathematics lessons, how often are you asked to copy notes from the <board>?
Location : SQ3-31J (MS1MD010)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	14.1	21.2	29.0	35.7	0.1	0.5	581.4	550.2	505.4	483.7	330.3	483.4
Austria	782	581	7.1	16.3	25.9	50.7	3.4	22.1	458.4	422.0	454.8	439.1	408.9	379.8
Canada	2781	2702	8.8	11.5	23.0	56.7	0.4	2.2	514.0	488.7	512.8	500.9	507.8	486.2
Cyprus	391	381	5.3	21.6	20.7	52.3	1.3	1.3	547.8	543.5	533.4	531.4	488.9	570.1
Czech Republic	1101	1097	6.6	22.1	28.3	42.9	0.0	0.3	492.3	495.3	450.2	440.3	.	447.0
Denmark	1388	1227	21.4	20.8	19.3	38.5	9.8	0.9	541.8	521.7	512.5	513.7	527.3	522.2
France	1071	1009	12.4	16.6	20.6	50.4	1.1	5.3	579.2	575.1	571.9	565.5	530.3	565.9
Germany	2296	2238	5.8	12.8	19.8	61.6	1.2	1.0	474.1	485.4	464.7	459.2	434.3	389.4
Greece	456	447	9.9	25.2	25.5	39.3	1.3	0.8	552.5	538.4	549.6	535.8	257.3	471.0
Israel	953	832	7.2	22.1	21.8	48.9	10.5	2.2	585.2	562.6	552.4	550.8	536.7	554.4
Italy	398	396	16.5	21.0	25.2	37.3	0.7	0.0	503.5	479.3	486.6	472.8	516.4	.
Lithuania	734	713	30.4	32.3	23.6	13.7	2.2	1.1	526.6	528.8	523.1	522.6	527.2	508.6
Russian Federation	1638	1622	6.0	21.0	22.9	50.1	0.2	0.7	588.3	570.7	558.6	530.7	541.7	507.4
Slovenia	1536	1500	12.4	17.3	18.6	51.7	1.4	1.8	492.1	477.0	497.0	469.4	473.3	427.8
Sweden	1001	991	16.3	34.0	28.3	21.4	0.5	0.5	518.2	505.6	505.2	479.2	508.8	467.9
Switzerland	1404	1368	4.8	11.7	25.0	58.4	1.8	0.8	528.1	537.7	532.7	522.3	504.3	547.5
United States	2785	2729	9.7	18.1	25.0	47.2	4.0	0.6	461.2	434.2	428.9	417.3	352.5	472.7
International Avg.	1256	1204	11.5	20.3	23.7	44.5	2.3	2.5	526.1	512.7	508.2	496.2	465.4	487.6

Question : In your mathematics lessons, how often are you asked to use computers to solve exercises or problems?
Location : SQ3-31K (MS1MD011)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	72.1	19.9	3.5	4.5	0.1	0.5	525.2	474.9	551.9	569.1	330.3	425.5
Austria	782	580	84.1	14.4	0.7	0.7	2.7	22.1	437.9	463.5	410.9	464.0	407.4	379.8
Canada	2781	2703	79.5	16.6	2.0	1.9	0.4	2.1	506.4	492.7	485.2	474.9	507.8	500.3
Cyprus	391	381	54.0	15.7	19.7	10.5	1.3	1.3	541.6	518.5	529.4	540.8	488.9	556.1
Czech Republic	1101	1094	97.4	2.2	0.3	0.1	0.0	0.7	457.7	513.2	406.8	528.5	.	433.0
Denmark	1388	1229	67.0	30.2	2.4	0.3	9.8	0.8	517.2	533.6	498.3	518.9	527.3	459.2
France	1071	1008	87.6	6.9	3.3	2.2	1.1	5.5	571.6	565.7	556.7	554.2	530.3	562.7
Germany	2296	2234	88.6	7.5	1.5	2.3	1.2	1.3	462.9	495.7	440.7	432.7	434.3	415.2
Greece	456	446	68.1	22.7	6.4	2.7	1.3	1.0	547.4	533.3	510.5	525.7	257.3	523.0
Israel	953	829	19.7	20.4	24.4	35.6	10.5	2.5	560.3	556.5	555.3	554.1	536.7	558.4
Italy	398	396	44.2	36.7	11.3	7.8	0.3	0.1	488.8	488.2	452.5	466.6	556.4	450.3
Lithuania	734	715	85.8	10.6	2.1	1.5	2.3	0.9	520.3	560.9	557.8	532.8	522.1	559.5
Russian Federation	1638	1619	83.2	14.4	1.6	0.8	0.2	0.9	544.6	563.3	606.0	596.7	541.7	543.0
Slovenia	1536	1506	12.7	34.3	38.5	14.5	1.4	1.3	502.6	479.8	473.6	466.8	473.3	423.6
Sweden	1001	992	78.6	19.9	0.9	0.5	0.5	0.4	496.1	524.7	504.0	486.5	508.8	490.6
Switzerland	1404	1368	83.6	13.8	1.8	0.8	1.8	0.8	520.4	562.1	580.7	511.8	504.3	533.5
United States	2785	2721	66.1	23.5	6.7	3.8	4.0	0.7	426.7	433.5	435.7	401.8	352.5	405.2
International Avg.	1256	1204	69.0	18.2	7.5	5.3	2.3	2.5	507.5	515.3	503.3	507.4	467.5	483.5

Question : In your mathematics lessons, how often are you asked to watch the teacher demonstrate how do do mathematical problems or procedures?
Location : SQ3-31L (MS1MD012)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	2.0	16.9	39.8	41.3	0.1	0.7	537.1	517.5	533.9	503.2	330.3	413.0
Austria	782	580	8.2	27.0	28.8	36.0	2.6	22.1	396.1	443.0	457.7	436.1	425.2	379.8
Canada	2781	2711	1.2	10.3	29.6	58.9	0.4	1.9	472.9	508.5	513.3	497.4	507.8	507.1
Cyprus	391	383	2.6	17.2	29.2	50.9	1.3	0.8	528.0	540.7	528.6	538.3	488.9	559.8
Czech Republic	1101	1096	2.8	22.7	37.6	36.9	0.0	0.5	465.9	464.7	462.1	450.8	.	473.3
Denmark	1388	1226	2.3	16.7	43.5	37.5	9.8	0.9	499.3	529.3	521.9	518.8	527.3	488.2
France	1071	1011	9.5	28.2	33.9	28.4	1.1	5.0	581.4	573.7	571.4	561.6	530.3	563.9
Germany	2296	2239	8.0	27.6	27.8	36.7	1.2	1.1	477.6	475.6	471.2	448.7	434.3	377.1
Greece	456	446	2.7	15.9	32.1	49.2	1.3	1.0	460.9	542.1	543.8	543.8	257.3	523.0
Israel	953	831	4.2	20.3	29.6	45.8	10.5	2.3	559.6	565.6	560.5	548.9	536.7	557.2
Italy	398	396	7.9	23.0	30.6	38.5	0.3	0.1	467.4	496.6	482.4	478.8	556.4	239.5
Lithuania	734	718	8.4	34.0	37.9	19.7	1.7	0.9	523.9	526.0	526.9	524.4	508.6	547.2
Russian Federation	1638	1623	1.0	15.1	30.7	53.2	0.2	0.7	570.1	570.8	559.1	536.0	541.7	544.9
Slovenia	1536	1512	3.5	20.2	33.9	42.4	1.4	1.0	486.8	503.7	482.4	462.3	473.3	416.9
Sweden	1001	991	1.1	20.1	40.5	38.3	0.7	0.3	512.2	511.1	505.4	492.7	517.8	461.0
Switzerland	1404	1371	4.4	22.7	38.8	34.0	1.8	0.6	546.2	534.7	530.8	515.2	504.3	550.2
United States	2785	2727	1.5	8.5	26.5	63.4	4.0	0.5	418.9	440.3	441.1	420.9	352.5	407.5
International Avg.	1256	1206	4.2	20.4	33.6	41.8	2.3	2.4	500.3	514.3	511.3	498.7	468.3	471.2

Question : In your mathematics lessons, how often are you asked to begin your homework before the class ends?
Location : SQ3-31M (MS1MD013)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	641	26.8	42.4	22.0	8.8	0.1	0.3	506.6	516.4	535.4	519.0	330.3	358.8
Austria	782	582	83.7	12.1	2.3	1.9	2.5	22.1	440.3	446.0	444.8	435.0	421.3	379.8
Canada	2781	2728	13.2	32.7	29.7	24.5	0.4	1.4	514.9	500.2	511.3	490.5	507.8	500.2
Cyprus	391	382	49.6	37.4	8.9	4.1	1.3	1.0	531.9	536.8	554.5	534.8	488.9	530.4
Czech Republic	1101	1100	55.5	37.2	6.4	0.9	0.0	0.1	458.4	455.9	481.7	417.3	.	544.6
Denmark	1388	1226	38.9	36.6	20.9	3.6	9.8	0.9	522.6	518.9	528.0	499.0	527.3	486.8
France	1071	1024	35.1	39.1	17.3	8.5	1.1	3.8	572.2	569.4	572.5	557.6	530.3	569.4
Germany	2296	2244	64.9	26.8	6.0	2.4	1.2	0.8	468.3	458.3	461.3	429.7	434.3	385.7
Greece	456	448	65.6	22.7	6.6	5.1	1.3	0.6	549.1	538.6	493.2	518.8	257.3	480.4
Israel	953	834	65.5	25.8	4.9	3.8	10.5	2.0	557.2	554.8	566.3	537.0	536.7	555.0
Italy	398	397	52.9	39.2	4.8	3.1	0.3	0.0	485.0	486.2	414.4	503.6	556.4	.
Lithuania	734	722	51.1	34.1	12.2	2.6	1.7	0.4	529.8	517.4	524.0	578.5	508.6	509.8
Russian Federation	1638	1627	52.6	41.9	3.9	1.5	0.2	0.4	550.8	546.3	549.1	527.2	541.7	587.5
Slovenia	1536	1513	81.9	15.2	2.0	0.9	1.4	0.9	479.3	473.6	490.4	455.5	473.3	405.7
Sweden	1001	989	52.8	28.6	11.9	6.7	0.6	0.5	495.2	503.4	519.1	514.7	531.5	487.3
Switzerland	1404	1371	36.3	43.5	15.2	5.1	1.8	0.6	524.4	529.2	529.0	523.1	504.3	536.5
United States	2785	2731	22.3	30.0	28.1	19.6	4.0	0.5	470.3	432.7	412.5	393.5	352.5	433.4
International Avg.	1256	1209	49.9	32.1	11.9	6.1	2.3	2.1	509.2	504.9	505.1	496.2	468.9	484.5

Question : Do you use a textbook in your mathematics class?
Location : SQ3-32 (MSIMTXBK)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	642	95.7	4.3	0.1	0.2	517.4	523.2	330.3	564.9
Austria	782	587	86.4	13.6	2.3	21.6	442.7	430.4	417.5	378.7
Canada	2781	2719	97.2	2.8	0.4	1.6	502.5	518.3	507.8	505.1
Cyprus	391	385	98.1	1.9	1.3	0.3	535.1	556.6	495.7	602.3
Czech Republic	1101	1098	43.6	56.4	0.1	0.2	451.8	464.1	297.9	514.1
Denmark	1388	1227	98.9	1.1	9.9	0.9	521.3	531.1	526.4	500.0
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2246	87.9	12.1	1.4	0.7	465.7	448.7	442.7	454.3
Greece	456	448	97.7	2.3	1.3	0.6	541.6	549.6	257.3	416.3
Israel	953	840	95.8	4.2	10.6	1.3	556.6	555.5	536.3	537.9
Italy	398	392	79.4	20.6	0.5	0.6	490.2	456.3	537.5	408.4
Lithuania	734	720	69.8	30.2	2.0	0.4	520.7	538.1	508.4	565.5
Russian Federation	1638	1626	96.9	3.1	0.1	0.6	545.9	621.5	611.9	602.1
Slovenia	1536	1515	79.8	20.2	1.4	0.9	475.3	489.2	473.3	440.4
Sweden	1001	995	100.0	.	0.6	0.1	501.7	.	531.5	419.1
Switzerland	1404	1368	53.4	46.6	1.8	0.7	522.3	532.2	504.3	567.3
United States	2785	2727	96.2	3.8	4.0	0.5	428.4	409.0	352.5	446.4
International Avg.	1256	1221	86.1	14.9	8.1	1.8	501.2	508.3	464.8	495.2

Question : If you use a textbook in your mathematics class, do you use <country specific text>?
Location : SQ3-32A (MS1MTXN1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	.	.	.	100.0	.	0.0	.	.	517.5	.	.
Austria	782	.	.	.	100.0	.	0.0	.	.	427.0	.	.
Canada	2781	2600	19.8	75.5	0.4	4.7	15.9	512.1	488.3	507.8	509.9	550.2
Cyprus	391	383	97.0	1.1	1.3	1.9	0.8	535.4	535.2	495.7	556.6	525.6
Czech Republic	1101	1098	3.0	40.5	0.2	56.4	0.1	528.4	446.2	446.1	464.1	351.5
Denmark	1388	.	.	.	100.0	.	0.0	.	.	521.7	.	.
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	.	.	.	100.0	.	0.0	.	.	463.3	.	.
Greece	456	448	96.6	1.1	1.3	2.3	0.6	542.2	491.5	257.3	549.6	416.3
Israel	953	835	86.2	9.6	10.6	4.2	1.8	555.8	564.3	536.3	555.5	537.8
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	.	.	.	100.0	.	0.0	.	.	525.8	.	.
Russian Federation	1638	1610	48.5	48.4	0.1	3.1	1.6	544.7	548.2	611.9	621.5	535.9
Slovenia	1536	1457	66.4	12.5	1.4	21.0	4.8	468.5	515.4	473.3	489.2	458.7
Sweden	1001	968	0.1	99.9	1.4	.	1.9	482.2	502.1	507.4	.	481.7
Switzerland	1404	.	.	.	100.0	.	0.0	.	.	526.8	.	.
United States	2785	2454	9.9	85.8	4.0	4.3	10.9	431.1	428.7	352.5	409.0	425.1
International Avg.	1256	1317	47.5	41.6	48.3	12.2	2.3	511.2	502.2	483.7	519.4	475.9

Question : If you use a textbook in your mathematics class, do you use <country specific text>?
Location : SQ3-32B (MS1MTXN2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	.	.	.	100.0	.	0.0	.	.	517.5	.	.
Austria	782	.	.	.	100.0	.	0.0	.	.	427.0	.	.
Canada	2781	2600	11.7	83.6	0.4	4.7	15.9	501.3	492.1	507.8	509.9	550.2
Cyprus	391	383	1.6	96.5	1.3	1.9	0.8	497.3	536.0	495.7	556.6	525.6
Czech Republic	1101	1096	43.1	0.4	0.2	56.5	0.3	450.8	561.1	446.1	464.1	417.2
Denmark	1388	.	.	.	100.0	.	0.0	.	.	521.7	.	.
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	.	.	.	100.0	.	0.0	.	.	463.3	.	.
Greece	456	448	4.6	93.1	1.3	2.3	0.6	543.7	541.5	257.3	549.6	416.3
Israel	953	837	78.1	17.7	10.6	4.2	1.6	554.5	566.8	536.3	555.5	531.0
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	.	.	.	100.0	.	0.0	.	.	525.8	.	.
Russian Federation	1638	1606	35.8	61.1	0.1	3.1	1.9	521.0	561.9	611.9	621.5	518.9
Slovenia	1536	1454	7.1	71.8	1.4	21.1	5.1	525.5	471.8	473.3	489.2	450.0
Sweden	1001	964	25.4	74.6	1.4	.	2.2	510.8	498.9	507.4	.	492.3
Switzerland	1404	.	.	.	100.0	.	0.0	.	.	526.8	.	.
United States	2785	2450	13.4	82.3	4.0	4.3	11.0	488.6	419.0	352.5	409.0	426.8
International Avg.	1256	1315	24.5	64.6	48.3	12.3	2.3	510.4	516.6	483.7	519.4	480.9

Question : If you use a textbook in your mathematics class, do you use <country specific text>?
Location : SQ3-32C (MS1MTXN3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	.	.	.	100.0	.	0.0	.	.	517.5	.	.
Austria	782	.	.	.	100.0	.	0.0	.	.	427.0	.	.
Canada	2781	2600	2.3	93.1	0.4	4.7	15.9	506.9	492.9	507.8	509.9	550.2
Cyprus	391	382	.	98.1	1.3	1.9	1.1	.	535.4	495.7	556.6	526.7
Czech Republic	1101	.	.	.	100.0	.	0.0	.	.	458.7	.	.
Denmark	1388	.	.	.	100.0	.	0.0	.	.	521.7	.	.
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	.	.	.	100.0	.	0.0	.	.	463.3	.	.
Greece	456	446	1.3	96.3	1.3	2.3	1.1	390.8	544.1	257.3	549.6	446.5
Israel	953	833	73.8	22.0	10.6	4.2	2.0	557.0	556.6	536.3	555.5	529.8
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	.	.	.	100.0	.	0.0	.	.	525.8	.	.
Russian Federation	1638	1603	52.8	44.1	0.1	3.1	2.0	552.5	539.0	611.9	621.5	544.0
Slovenia	1536	1477	24.5	54.9	1.5	20.7	3.1	509.2	462.1	471.4	489.2	432.9
Sweden	1001	962	2.7	97.3	1.4	.	2.8	510.1	501.4	507.4	.	503.7
Switzerland	1404	.	.	.	100.0	.	0.0	.	.	526.8	.	.
United States	2785	2338	71.0	24.5	4.0	4.5	15.4	421.0	457.2	352.5	409.0	419.6
International Avg.	1256	1330	32.6	66.3	54.2	5.9	2.6	492.5	511.1	484.3	527.3	494.2

Question : If you use a textbook in your mathematics class, do you use <country specific text>?
Location : SQ3-32D (MS1MTXN4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	.	.	.	100.0	.	0.0	.	.	517.5	.	.
Austria	782	.	.	.	100.0	.	0.0	.	.	427.0	.	.
Canada	2781	2600	32.6	62.7	0.4	4.7	15.9	449.1	516.2	507.8	509.9	550.2
Cyprus	391	.	.	.	100.0	.	0.0	.	.	535.2	.	.
Czech Republic	1101	.	.	.	100.0	.	0.0	.	.	458.7	.	.
Denmark	1388	.	.	.	100.0	.	0.0	.	.	521.7	.	.
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	.	.	.	100.0	.	0.0	.	.	463.3	.	.
Greece	456	447	0.4	97.3	1.3	2.3	0.8	384.2	542.3	257.3	549.6	447.3
Israel	953	834	57.1	38.7	10.6	4.2	1.9	558.7	553.9	536.3	555.5	535.8
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	.	.	.	100.0	.	0.0	.	.	525.8	.	.
Russian Federation	1638	1596	49.3	47.6	0.1	3.1	2.5	577.4	514.5	611.9	621.5	535.9
Slovenia	1536	.	.	.	100.0	.	0.0	.	.	477.7	.	.
Sweden	1001	974	67.7	32.3	0.6	.	2.6	497.1	513.1	533.1	.	476.8
Switzerland	1404	.	.	.	100.0	.	0.0	.	.	526.8	.	.
United States	2785	.	.	.	100.0	.	0.0	.	.	424.8	.	.
International Avg.	1256	1290	41.4	55.7	71.4	3.6	1.4	493.3	528.0	492.8	559.1	509.2

Question : If you use a textbook in your mathematics class, do you use <country specific text>?
Location : SQ3-32E (MS1MTXN5)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	.	.	.	100.0	.	0.0	.	.	517.5	.	.
Austria	782	.	.	.	100.0	.	0.0	.	.	427.0	.	.
Canada	2781	2600	30.3	65.1	0.4	4.7	15.9	522.4	479.7	507.8	509.9	550.2
Cyprus	391	.	.	.	100.0	.	0.0	.	.	535.2	.	.
Czech Republic	1101	.	.	.	100.0	.	0.0	.	.	458.7	.	.
Denmark	1388	.	.	.	100.0	.	0.0	.	.	521.7	.	.
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	.	.	.	100.0	.	0.0	.	.	463.3	.	.
Greece	456	317	4.7	92.1	1.3	3.2	28.3	509.3	532.2	257.3	549.6	564.6
Israel	953	829	22.2	73.6	10.6	4.2	2.4	551.0	558.5	536.3	555.5	540.6
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	.	.	.	100.0	.	0.0	.	.	525.8	.	.
Russian Federation	1638	1597	55.8	41.0	0.1	3.1	2.1	534.7	562.2	611.9	621.5	542.7
Slovenia	1536	.	.	.	100.0	.	0.0	.	.	477.7	.	.
Sweden	1001	960	4.9	95.1	1.4	.	2.5	538.2	500.5	507.4	.	475.4
Switzerland	1404	.	.	.	100.0	.	0.0	.	.	526.8	.	.
United States	2785	.	.	.	100.0	.	0.0	.	.	424.8	.	.
International Avg.	1256	1261	23.6	73.4	71.4	3.8	3.0	531.1	526.6	491.3	559.1	534.7

Question : How often is mathematics homework assigned to you?
Location : SQ3-33 (MS1MHMWK)

Country	Sample	Valid N	1.never %	2.less than once a week %	3.once or twice a week %	4.3 or 4 times a week %	5.every day %	Not Adminis tered %	Not Applica ble %	Omitted %
Australia	645	643	3.0	2.2	8.0	29.2	57.7	0.1	.	0.0
Austria	782	716	2.7	6.7	38.3	32.1	1.3	3.5	18.8	4.1
Canada	2781	2748	1.9	3.7	9.9	26.3	57.5	0.4	0.8	0.8
Cyprus	391	385	0.8	0.2	1.1	3.5	94.3	1.3	.	0.3
Czech Republic	1101	1100	9.6	31.6	37.3	16.2	5.3	0.1	.	0.0
Denmark	1388	1230	0.6	2.6	31.8	53.2	11.7	9.8	0.1	0.8
France	1071	1035	3.0	12.8	23.1	46.6	14.5	1.1	.	2.4
Germany	2296	2248	3.0	10.1	51.3	27.5	8.1	1.3	.	0.8
Greece	456	449	1.6	5.5	6.0	23.5	63.3	1.3	.	0.4
Israel	953	841	1.1	1.4	10.0	63.7	23.5	10.6	0.2	1.2
Italy	398	396	4.1	5.5	21.3	31.0	38.2	1.0	.	0.0
Lithuania	734	723	2.8	5.0	9.4	11.9	70.9	1.7	.	0.2
Russian Federation	1638	1634	0.4	1.6	9.1	21.8	67.1	0.1	.	0.1
Slovenia	1536	1514	5.3	14.5	23.4	29.5	27.3	1.6	.	0.9
Sweden	1001	988	14.3	32.1	50.0	1.8	1.7	0.6	0.2	1.0
Switzerland	1404	1373	3.1	13.5	43.1	33.1	6.4	1.1	0.8	0.9
United States	2785	2731	2.1	1.3	6.9	24.9	64.7	4.0	0.1	0.4
International Avg.	1256	1221	3.5	8.8	22.4	28.0	36.1	2.3	3.0	0.8

Question : How often is mathematics homework assigned to you?
Location : SQ3-33 (MS1MHMWK)

Country	Sample	Valid N	1.never Mean	2.less than once a week Mean	3.once or twice a week Mean	4.3 or 4 times a week Mean	5.every day Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	643	504.0	498.4	500.6	509.0	526.0	330.3	.	485.3
Austria	782	716	457.1	377.5	439.6	462.5	355.2	382.0	379.1	378.8
Canada	2781	2748	547.5	528.8	513.2	501.5	499.3	507.8	473.8	498.6
Cyprus	391	385	552.0	562.8	513.8	527.1	535.9	495.7	.	602.3
Czech Republic	1101	1100	459.4	441.0	460.5	484.8	474.4	297.9	.	.
Denmark	1388	1230	504.6	491.4	514.9	528.3	517.6	527.3	465.2	465.3
France	1071	1035	581.3	574.5	567.3	567.5	576.4	530.3	.	564.4
Germany	2296	2248	415.1	456.7	452.9	491.8	467.0	439.5	.	414.9
Greece	456	449	473.3	534.4	555.3	544.8	541.5	257.3	.	424.1
Israel	953	841	589.6	555.6	559.8	560.1	543.4	536.3	531.6	548.8
Italy	398	396	472.5	485.9	460.4	504.3	478.3	501.8	.	.
Lithuania	734	723	575.6	553.0	529.8	514.4	523.5	508.6	.	583.7
Russian Federation	1638	1634	625.3	639.1	536.3	549.1	547.4	611.9	.	553.1
Slovenia	1536	1514	445.2	461.2	443.0	489.0	512.0	485.3	.	411.3
Sweden	1001	988	496.0	515.9	495.3	476.7	495.0	531.5	428.2	505.9
Switzerland	1404	1373	535.6	520.7	522.6	527.3	568.1	534.6	462.0	520.9
United States	2785	2731	393.1	365.5	382.5	413.9	440.4	352.5	339.4	442.5
International Avg.	1256	1221	507.5	503.7	496.9	508.9	506.0	460.6	439.9	493.3

Question : Are you currently taking Physics?
 Location : SQ3-34A (MS1SCOU1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	59.1	40.9	0.1	0.8	546.5	476.5	330.3	503.1
Austria	782	749	55.5	44.5	3.1	0.8	463.6	383.9	407.2	372.2
Canada	2781	2711	53.4	46.6	0.4	2.2	528.1	473.7	507.8	515.1
Cyprus	391	384	99.7	0.3	1.3	0.5	535.3	606.3	495.7	575.7
Czech Republic	1101	1099	90.8	9.2	0.1	0.1	465.6	393.4	297.9	370.9
Denmark	1388	1181	27.3	72.7	9.8	4.4	548.9	514.1	527.3	473.2
France	1071	1029	100.0	.	1.1	3.3	570.2	.	530.3	561.8
Germany	2296	2248	31.9	68.1	1.2	1.1	501.8	446.5	434.3	422.3
Greece	456	448	100.0	.	1.3	0.6	541.8	.	257.3	416.3
Israel	953	834	58.5	41.5	10.6	1.9	566.2	543.3	536.3	534.4
Italy	398	395	62.2	37.8	0.5	0.0	509.1	440.4	449.4	.
Lithuania	734	724	98.3	1.7	1.7	0.1	526.3	511.7	508.6	562.2
Russian Federation	1638	1635	99.1	0.9	0.1	0.0	548.8	524.4	611.9	.
Slovenia	1536	1494	37.3	62.7	1.4	1.8	508.3	462.2	473.3	388.3
Sweden	1001	993	99.7	0.3	0.6	0.2	501.8	470.2	531.5	437.3
Switzerland	1404	1382	77.8	22.2	1.1	0.5	537.7	487.7	534.6	545.9
United States	2785	2727	49.4	50.6	4.0	0.5	452.9	403.9	352.5	368.6
International Avg.	1256	1216	70.6	33.3	2.3	1.1	520.7	475.9	458.0	469.8

Question : Are you currently taking Chemistry?
Location : SQ3-34B (MS1SCOU2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	64.6	35.4	0.1	0.8	539.8	477.7	330.3	503.6
Austria	782	751	64.5	35.5	2.9	0.8	437.8	409.7	414.2	372.2
Canada	2781	2709	44.8	55.2	0.4	2.4	514.7	493.0	507.8	514.1
Cyprus	391	384	100.0	.	1.3	0.5	535.5	.	495.7	575.7
Czech Republic	1101	1098	61.0	39.0	0.1	0.1	463.1	452.4	297.9	425.8
Denmark	1388	1162	23.6	76.4	9.8	5.8	548.8	515.5	527.3	488.7
France	1071	1038	98.7	1.3	1.1	2.2	570.1	551.4	530.3	570.0
Germany	2296	2251	24.2	75.8	1.2	0.8	484.4	457.6	434.3	408.3
Greece	456	448	100.0	.	1.3	0.6	541.8	.	257.3	416.3
Israel	953	833	41.2	58.8	10.6	2.0	561.8	553.1	536.3	537.6
Italy	398	394	6.1	93.9	0.5	0.5	435.4	486.2	449.4	491.6
Lithuania	734	724	97.9	2.1	1.7	0.1	526.5	505.2	508.6	562.2
Russian Federation	1638	1635	96.7	3.3	0.1	0.0	548.3	556.3	611.9	.
Slovenia	1536	1493	17.8	82.2	1.4	2.0	508.0	473.0	473.3	408.4
Sweden	1001	991	53.9	46.1	0.6	0.3	509.6	492.6	527.2	455.3
Switzerland	1404	1380	51.2	48.8	1.1	0.9	537.6	513.6	534.6	605.2
United States	2785	2723	16.2	83.8	4.0	0.7	450.0	424.0	352.5	371.9
International Avg.	1256	1215	56.6	49.2	2.3	1.2	512.5	490.8	458.2	481.7

Question : Are you currently taking Biology?
Location : SQ3-34C (MS1SCOU3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	639	20.1	79.9	0.1	0.8	487.7	525.4	330.3	503.1
Austria	782	754	85.8	14.2	2.6	0.8	429.4	418.7	411.9	372.2
Canada	2781	2706	34.7	65.3	0.4	2.3	498.5	505.0	507.8	514.0
Cyprus	391	381	47.1	52.9	1.3	1.2	533.7	537.0	495.7	555.9
Czech Republic	1101	1100	87.9	12.1	0.1	0.0	454.9	488.3	297.9	.
Denmark	1388	1164	31.4	68.6	9.8	5.6	499.4	533.5	527.3	496.3
France	1071	1038	86.2	13.8	1.1	2.2	569.7	571.4	530.3	570.0
Germany	2296	2255	68.0	32.0	1.2	0.5	446.4	501.5	434.3	393.9
Greece	456	447	.	100.0	1.3	0.7	.	542.1	257.3	407.8
Israel	953	831	16.1	83.9	10.6	2.2	536.0	560.6	536.3	542.8
Italy	398	394	4.6	95.4	0.5	0.5	459.1	484.2	449.4	491.6
Lithuania	734	723	96.7	3.3	1.7	0.2	526.5	511.3	508.6	554.9
Russian Federation	1638	1633	88.5	11.5	0.1	0.1	543.6	586.4	611.9	591.4
Slovenia	1536	1492	26.9	73.1	1.4	1.9	489.4	475.7	473.3	396.0
Sweden	1001	992	63.4	36.6	0.6	0.3	506.1	494.2	531.5	455.3
Switzerland	1404	1380	40.2	59.8	1.1	0.9	527.4	524.9	534.6	611.7
United States	2785	2723	14.1	85.9	4.0	0.7	448.9	424.9	352.5	360.3
International Avg.	1256	1215	50.7	52.3	2.2	1.2	497.3	510.9	458.3	488.6

Question : Are you currently taking Earth Science?
Location : SQ3-34D (MS1SCOU4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	638	10.9	89.1	0.1	0.9	515.4	518.2	330.3	500.0
Austria	782	747	60.7	39.3	3.3	0.8	437.9	412.4	414.8	372.2
Canada	2781	2682	2.1	97.9	0.4	3.2	480.4	503.5	507.8	502.7
Cyprus	391	376	.	100.0	1.3	2.5	.	535.2	495.7	555.9
Czech Republic	1101	1098	66.9	33.1	0.1	0.1	445.8	485.2	297.9	492.7
Denmark	1388	1153	3.8	96.2	9.8	6.5	525.1	523.2	527.3	493.8
France	1071	1038	86.4	13.6	1.1	2.2	569.4	572.8	530.3	570.0
Germany	2296	2246	42.9	57.1	1.2	0.8	469.5	460.1	434.3	405.8
Greece	456	447	.	100.0	1.3	0.7	.	542.1	257.3	407.8
Israel	953	830	2.4	97.6	10.6	2.3	546.8	557.0	536.3	537.9
Italy	398	394	59.4	40.6	1.2	0.0	512.4	440.3	467.1	.
Lithuania	734	717	15.8	84.2	1.7	1.0	547.7	522.4	508.6	493.7
Russian Federation	1638	1627	13.3	86.7	0.1	0.5	535.1	550.4	611.9	583.0
Slovenia	1536	1493	23.3	76.7	1.4	1.9	514.9	468.7	473.3	390.3
Sweden	1001	988	0.5	99.5	0.7	0.4	476.4	501.8	523.6	494.2
Switzerland	1404	1376	4.4	95.6	1.1	1.2	509.1	526.7	534.6	589.7
United States	2785	2723	1.6	98.4	4.0	0.9	390.0	429.1	352.5	348.8
International Avg.	1256	1210	26.3	76.8	2.3	1.5	498.4	502.9	459.0	483.7

Question : Are you currently taking another Science Course?
 Location : SQ3-34E (MS1SCOU5)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	640	9.9	90.1	0.1	0.7	521.3	517.4	330.3	508.3
Austria	782	738	48.4	51.6	2.2	3.6	436.0	418.9	419.5	427.0
Canada	2781	2692	11.3	88.7	0.4	2.7	503.1	503.0	507.8	504.4
Cyprus	391	384	26.4	73.6	1.3	0.5	527.9	538.2	495.7	575.7
Czech Republic	1101	1100	25.5	74.5	0.1	0.0	459.7	458.6	297.9	.
Denmark	1388	1183	31.2	68.8	9.8	4.2	520.7	525.0	527.3	469.5
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2256	23.0	77.0	1.2	0.5	466.1	463.7	434.3	356.1
Greece	456	448	17.2	82.8	1.3	0.6	531.5	544.0	257.3	416.3
Israel	953	834	32.0	68.0	10.6	1.9	565.6	552.4	536.3	539.2
Italy	398	395	58.2	41.8	0.5	0.0	477.2	491.3	449.4	.
Lithuania	734	724	47.6	52.4	1.7	0.1	533.5	519.3	508.6	562.2
Russian Federation	1638	1635	74.2	25.8	0.1	0.0	545.9	556.1	611.9	.
Slovenia	1536	1496	35.2	64.8	1.6	1.7	478.0	479.8	484.0	389.7
Sweden	1001	991	15.4	84.6	0.7	0.2	513.1	499.7	523.6	437.3
Switzerland	1404	1382	9.6	90.4	1.1	0.5	531.1	526.1	533.9	548.1
United States	2785	2727	12.2	87.8	4.0	0.6	428.1	428.1	352.5	372.4
International Avg.	1256	1227	29.8	70.2	8.0	1.1	502.4	501.3	461.2	469.7

Question : For which science subject are you completing Questions 36 and 37?
Location : SQ3-35A (MS1SQUES)

Country	Sample	Valid N	1.physi cs %	2.chemi stry %	3.biolo gy %	4.earth science %	5.other science course %	Not Adminis tered %	Omitted %	1.physi cs Mean	2.chemi stry Mean	3.biolo gy Mean	4.earth science Mean	5.other science course Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	599	60.1	21.4	7.8	1.7	9.0	0.1	7.0	546.3	494.4	440.1	473.7	502.9	330.3	463.9
Austria	782	403	100.0	.	.	.	.	47.5	0.0	461.8	.	.	.	.	388.6	.
Canada	2781	2605	57.0	20.6	18.4	0.6	3.4	0.4	5.2	528.6	489.9	457.9	426.0	474.0	507.8	464.1
Cyprus	391	375	89.6	5.8	4.4	0.3	.	1.3	2.6	536.0	530.2	533.6	454.4	.	495.7	547.8
Czech Republic	1101	1097	66.2	3.8	16.9	12.7	0.3	0.1	0.2	478.7	464.5	428.1	396.6	452.7	297.9	383.4
Denmark	1388	1064	52.4	18.0	21.7	4.3	3.7	9.8	10.3	533.8	544.9	494.4	514.0	502.5	527.3	489.2
France	1071	1032	100.0	.	.	.	.	3.9	0.0	569.8	.	.	.	.	560.7	.
Germany	2296	2237	31.3	12.5	55.2	.	1.0	1.4	0.9	502.2	488.5	437.7	.	440.0	429.9	416.7
Greece	456	442	85.2	14.5	.	0.4	.	1.3	2.0	544.4	523.8	.	635.0	.	257.3	509.3
Israel	953	745	62.1	18.7	10.9	1.1	7.2	10.7	11.1	567.4	552.4	536.6	529.8	556.8	536.8	529.0
Italy	398	378	60.2	6.1	1.8	5.0	26.9	1.7	3.0	504.1	409.3	468.5	490.5	452.9	476.5	477.0
Lithuania	734	712	71.1	10.3	16.1	1.7	0.8	2.7	1.0	529.4	536.7	498.2	554.3	561.2	518.0	542.1
Russian Federation	1638	1619	100.0	.	.	.	.	0.9	0.0	548.8	.	.	.	.	531.5	.
Slovenia	1536	1386	39.8	9.8	18.1	23.7	8.6	3.5	4.7	505.3	461.4	459.7	484.6	442.9	438.0	413.6
Sweden	1001	987	98.0	0.9	1.1	.	.	0.6	0.8	502.8	518.4	459.0	.	.	531.5	400.4
Switzerland	1404	945	100.0	.	.	.	.	23.5	0.0	537.7	.	.	.	.	491.1	.
United States	2785	2637	56.2	22.6	12.2	1.0	8.0	4.0	2.8	454.4	390.6	410.2	403.0	401.2	352.5	360.3
International Avg.	1256	1133	72.3	12.7	15.4	4.8	6.9	6.7	3.0	520.7	492.7	468.7	487.4	478.7	451.3	461.3

Question : If this is a course you are currently taking, how many <classes/periods> do you usually have each week for that course, including laboratory work?
 Location : SQ3-35B (MS1SCLAS)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	628	0.1	7.9	2.5	5.4	5.0	2.0	4.0	4.0	4.0	5.0	6.0	7.0	9.0	12.0
Austria	782	721	4.2	43.8	2.8	2.8	2.0	2.0	2.0	2.0	2.0	2.0	3.0	4.0	7.0	13.0
Canada	2781	2678	0.4	6.0	3.3	4.5	5.0	1.0	3.0	3.0	3.0	5.0	5.0	6.0	6.0	9.0
Cyprus	391	367	1.3	.	4.7	5.0	5.0	1.0	4.0	4.0	5.0	5.0	5.0	5.0	6.0	14.0
Czech Republic	1101	1074	0.1	0.4	2.6	2.7	2.0	1.0	2.0	2.0	2.0	2.0	3.0	4.0	5.0	7.0
Denmark	1388	1379	0.5	.	0.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
France	1071	994	1.1	.	6.9	5.4	5.0	1.0	4.0	4.0	5.0	5.0	6.0	7.0	7.0	10.0
Germany	2296	2226	1.4	0.0	1.3	3.8	3.0	1.0	3.0	3.0	3.0	3.0	5.0	5.0	6.0	15.0
Greece	456	442	1.3	.	2.0	4.7	5.0	3.0	3.0	3.0	5.0	5.0	5.0	5.0	5.0	5.0
Israel	953	754	10.6	6.8	10.3	6.9	7.0	2.0	5.0	6.0	6.0	7.0	8.0	8.0	9.0	15.0
Italy	398	348	1.1	4.5	11.4	3.8	3.0	1.0	2.0	2.0	3.0	3.0	5.0	6.0	9.0	13.0
Lithuania	734	694	4.4	.	1.6	2.9	3.0	1.0	1.0	2.0	2.0	3.0	3.0	4.0	4.0	6.0
Russian Federation	1638	1621	0.1	0.9	1.0	5.2	6.0	2.0	3.0	4.0	4.0	5.0	6.0	7.0	8.0	12.0
Slovenia	1536	1340	2.3	13.8	10.1	3.2	2.0	1.0	2.0	2.0	2.0	3.0	4.0	5.0	5.0	13.0
Sweden	1001	915	1.7	.	7.6	3.7	4.0	1.0	2.0	2.0	3.0	4.0	4.0	5.0	6.0	12.0
Switzerland	1404	1375	1.2	22.2	0.9	3.1	3.0	1.0	2.0	2.0	2.0	3.0	4.0	4.0	5.0	9.0
United States	2785	2693	4.0	18.3	1.5	5.0	5.0	1.0	1.0	3.0	5.0	5.0	5.0	7.0	8.0	10.0
International Avg.	1256	1191	2.1	11.3	4.1	4.3	4.1	1.6	2.8	3.1	3.6	4.1	4.8	5.5	6.5	10.6

Question : How many minutes are there in each <class/period> for this course?
Location : SQ3-35C (MS1STIME)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	627	0.1	8.5	2.2	48.9	50.0	35.0	40.0	40.0	43.0	50.0	54.0	60.0	60.0	120.0
Austria	782	782	0.0	.	0.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
Canada	2781	2677	0.4	6.0	3.7	67.0	70.0	10.0	50.0	50.0	60.0	70.0	80.0	80.0	90.0	100.0
Cyprus	391	371	1.3	.	3.6	45.1	45.0	35.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	55.0
Czech Republic	1101	1090	0.1	0.4	0.9	45.0	45.0	30.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	60.0
Denmark	1388	1379	0.5	.	0.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
France	1071	942	1.7	.	11.5	56.7	55.0	20.0	50.0	50.0	55.0	55.0	60.0	60.0	60.0	100.0
Germany	2296	2228	1.3	0.0	1.4	45.0	45.0	30.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	120.0
Greece	456	442	1.3	.	2.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Israel	953	769	10.6	6.6	8.7	45.5	45.0	30.0	45.0	45.0	45.0	45.0	45.0	50.0	50.0	90.0
Italy	398	372	1.1	4.3	4.1	53.9	50.0	50.0	50.0	50.0	50.0	50.0	60.0	60.0	60.0	60.0
Lithuania	734	700	3.2	.	1.8	44.7	45.0	40.0	40.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Russian Federation	1638	1618	0.1	0.9	0.8	41.4	40.0	35.0	40.0	40.0	40.0	40.0	40.0	45.0	45.0	90.0
Slovenia	1536	1447	2.2	12.7	2.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
Sweden	1001	910	1.6	.	7.9	47.2	40.0	20.0	35.0	40.0	40.0	40.0	60.0	60.0	72.0	120.0
Switzerland	1404	1378	1.1	22.2	0.8	45.0	45.0	30.0	40.0	40.0	45.0	45.0	45.0	45.0	45.0	90.0
United States	2785	2672	4.0	18.4	1.9	52.5	50.0	10.0	40.0	41.0	45.0	50.0	55.0	61.0	90.0	120.0
International Avg.	1256	1200	1.8	8.0	3.2	48.4	47.6	32.9	44.1	44.8	46.4	47.6	50.8	52.1	55.1	79.7

Question : In your Physics (or science) lessons, how often are you asked to explain the reasoning behind an idea?
Location : SQ3-36A (MS1SD001)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	611	11.8	36.4	43.0	8.8	0.1	5.3	520.4	515.9	528.4	523.1	330.3	432.1
Austria	782	403	38.1	40.8	15.3	5.9	44.4	3.1	451.7	460.9	492.4	453.8	382.6	474.6
Canada	2781	2643	10.1	36.6	38.6	14.7	0.4	3.9	493.9	500.8	510.4	506.8	507.8	463.0
Cyprus	391	383	3.6	20.8	37.1	38.5	1.0	1.0	538.3	520.1	528.0	549.5	502.8	581.9
Czech Republic	1101	1096	12.4	36.0	34.9	16.7	0.0	0.4	434.3	447.0	470.1	478.5	.	444.6
Denmark	1388	1145	21.6	52.3	23.7	2.5	12.3	2.5	520.2	519.4	536.2	540.6	518.7	456.5
France	1071	1013	12.7	38.6	34.7	13.9	1.1	5.0	578.8	569.3	572.8	557.2	530.3	567.4
Germany	2296	2237	18.8	41.1	29.9	10.1	1.3	1.1	468.8	464.4	465.8	450.5	428.8	423.2
Greece	456	447	2.1	19.6	43.5	34.8	1.3	0.7	388.5	524.0	539.3	564.2	257.3	432.8
Israel	953	789	10.0	30.9	33.1	26.0	10.5	6.7	537.9	557.6	562.0	565.0	536.7	521.5
Italy	398	387	13.3	33.7	27.6	25.5	0.3	2.0	465.3	473.5	503.5	490.1	556.4	374.5
Lithuania	734	719	24.6	36.9	28.8	9.7	1.7	0.8	525.8	521.9	528.6	533.0	508.6	549.9
Russian Federation	1638	1611	17.3	49.8	26.6	6.4	0.2	1.2	539.1	541.1	568.6	550.1	570.5	544.8
Slovenia	1536	1297	31.1	48.7	15.5	4.6	3.5	10.9	452.8	491.9	511.5	549.6	438.0	429.8
Sweden	1001	990	34.5	49.4	12.8	3.3	0.7	0.3	487.7	508.4	503.1	540.7	527.6	486.1
Switzerland	1404	942	19.2	37.3	34.3	9.1	21.3	2.2	515.1	542.6	540.4	554.5	492.1	486.9
United States	2785	2635	10.0	39.0	36.0	14.9	4.0	3.2	417.6	422.7	445.1	421.8	352.5	359.6
International Avg.	1256	1138	17.1	38.1	30.3	14.4	6.1	3.0	490.4	504.8	518.0	519.4	465.1	472.3

Question : In your Physics (or science) lessons, how often are you asked to represent and analyze relationships using tables, charts, or graphs?
 Location : SQ3-36B (MS1SD002)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	611	15.1	53.8	26.3	4.7	0.1	5.2	502.7	522.6	527.3	558.2	330.3	431.9
Austria	782	402	49.5	36.0	12.0	2.4	44.6	3.1	447.9	465.1	518.6	417.6	382.8	474.6
Canada	2781	2642	13.8	47.8	32.4	6.0	0.4	4.2	484.3	506.8	509.7	510.9	507.8	460.2
Cyprus	391	383	9.6	30.6	43.6	16.2	1.0	1.0	528.9	522.5	542.4	542.6	502.8	581.9
Czech Republic	1101	1096	24.2	48.1	22.7	4.9	0.0	0.4	420.9	464.6	477.7	499.7	.	444.6
Denmark	1388	1144	18.9	41.7	37.7	1.8	12.3	2.5	511.5	526.0	527.6	528.3	518.3	464.6
France	1071	1011	15.3	45.8	32.5	6.4	1.1	5.3	566.0	571.7	572.6	557.6	530.3	564.6
Germany	2296	2239	17.2	49.5	29.0	4.3	1.2	1.2	463.5	469.5	461.0	429.9	434.3	412.4
Greece	456	447	9.0	39.5	39.3	12.3	1.3	0.7	541.1	542.3	544.1	531.4	257.3	474.8
Israel	953	789	11.4	43.1	35.9	9.6	10.5	6.7	551.5	557.8	561.4	564.1	536.7	521.5
Italy	398	386	19.0	40.7	28.4	11.9	0.3	2.1	457.8	481.9	506.3	487.6	556.4	378.4
Lithuania	734	720	33.7	42.2	21.1	2.9	1.7	0.8	527.4	525.2	523.6	533.5	508.6	552.9
Russian Federation	1638	1606	18.8	58.9	20.1	2.3	0.1	1.9	531.0	546.0	571.2	567.0	611.9	540.1
Slovenia	1536	1294	38.9	46.9	12.5	1.7	3.5	11.2	450.1	504.6	511.6	565.8	438.0	432.1
Sweden	1001	994	9.2	56.2	30.4	4.3	0.6	0.2	492.0	500.3	505.9	510.8	531.5	442.2
Switzerland	1404	944	17.0	44.4	32.8	5.8	21.3	2.2	525.3	531.8	551.2	539.5	492.1	490.8
United States	2785	2634	15.7	43.3	34.2	6.9	4.0	3.4	425.8	431.2	434.7	408.7	352.5	366.4
International Avg.	1256	1138	19.8	45.2	28.9	6.1	6.1	3.1	495.7	510.0	520.4	514.9	468.2	472.6

Question : In your Physics (or science) lessons, how often are you asked to work on problems for which there is no immediately obvious method of solution?
Location : SQ3-36C (MS1SD003)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis- tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	611	17.3	44.6	31.4	6.7	0.1	5.2	524.8	522.1	524.3	509.9	330.3	431.9
Austria	782	401	42.6	38.5	14.5	4.4	44.7	3.1	440.2	478.3	491.3	428.5	383.2	474.6
Canada	2781	2638	14.2	36.1	34.1	15.6	0.4	4.2	475.5	504.0	514.1	513.2	507.8	462.1
Cyprus	391	382	12.4	33.5	36.0	18.0	1.0	1.3	537.7	538.8	532.8	530.8	502.8	569.1
Czech Republic	1101	1095	20.6	47.4	25.5	6.5	0.0	0.5	430.3	455.2	488.2	459.0	.	445.9
Denmark	1388	1142	10.1	38.1	46.0	5.8	12.3	2.7	503.5	517.9	532.7	535.8	518.7	455.3
France	1071	1007	11.0	44.4	35.8	8.8	1.1	5.6	565.4	574.0	569.4	561.4	530.3	563.6
Germany	2296	2231	21.0	44.6	28.4	6.0	1.2	1.5	458.5	471.4	460.0	449.5	434.5	435.2
Greece	456	445	10.6	38.7	39.8	10.9	1.3	1.0	526.5	545.5	547.8	525.0	257.3	434.6
Israel	953	788	13.1	37.6	34.5	14.8	10.5	6.8	547.1	558.1	560.3	569.0	536.7	521.6
Italy	398	387	27.5	40.1	23.9	8.5	0.3	2.0	468.7	487.3	496.3	494.4	556.4	374.5
Lithuania	734	717	21.9	38.9	31.3	7.8	1.7	1.1	509.5	527.9	530.0	541.4	508.6	570.0
Russian Federation	1638	1605	12.5	50.0	29.9	7.6	0.1	1.5	509.3	544.1	563.9	583.1	611.9	541.8
Slovenia	1536	1296	28.2	44.8	22.5	4.6	3.5	11.0	451.3	490.9	509.8	524.4	438.0	429.5
Sweden	1001	989	6.8	39.5	40.8	12.9	0.6	0.4	483.7	499.4	501.4	518.1	531.5	507.9
Switzerland	1404	944	11.6	34.1	43.1	11.1	21.3	2.2	522.5	541.7	537.8	540.1	492.1	486.4
United States	2785	2632	17.5	36.0	32.5	14.0	4.0	3.2	415.7	424.5	440.8	436.7	352.5	364.7
International Avg.	1256	1136	17.6	40.4	32.4	9.7	6.1	3.1	492.4	510.7	517.7	513.0	468.3	474.6

Question : In your Physics (or science) lessons, how often are you asked to write explanations about what was observed and why it happened?
 Location : SQ3-36D (MS1SD004)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	609	4.2	40.7	42.5	12.6	0.1	5.4	542.2	530.2	520.6	497.3	330.3	433.7
Austria	782	401	59.7	29.5	7.5	3.4	44.7	3.1	453.8	479.8	473.5	422.1	382.9	474.6
Canada	2781	2637	5.3	37.8	43.3	13.7	0.4	4.2	489.2	512.6	506.2	484.5	507.8	463.2
Cyprus	391	383	5.0	28.9	44.8	21.4	1.0	1.0	524.3	528.7	535.6	544.9	502.8	581.9
Czech Republic	1101	1091	23.2	46.8	22.3	7.6	0.0	0.8	467.9	463.5	450.9	425.1	.	444.6
Denmark	1388	1142	6.5	32.5	52.9	8.1	12.3	2.7	511.3	524.5	525.7	522.7	518.7	459.2
France	1071	1013	6.0	34.0	44.7	15.4	1.1	5.0	559.5	576.2	570.3	559.9	530.3	566.6
Germany	2296	2236	16.2	39.5	35.2	9.2	1.2	1.3	457.7	466.7	470.1	441.3	434.3	430.7
Greece	456	446	8.8	32.4	40.9	18.0	1.3	0.9	532.3	558.7	525.5	554.8	257.3	430.2
Israel	953	785	7.9	27.5	39.7	24.8	10.5	7.1	548.9	562.5	559.2	558.7	536.7	521.5
Italy	398	386	30.1	40.5	21.5	7.8	0.3	2.4	483.6	482.8	481.1	512.6	556.4	388.2
Lithuania	734	718	31.7	54.7	11.5	2.1	1.9	0.9	537.2	521.6	517.8	516.2	512.3	528.1
Russian Federation	1638	1609	14.2	56.6	24.0	5.1	0.1	1.4	556.8	546.1	544.6	573.1	611.9	542.3
Slovenia	1536	1295	27.7	47.9	21.1	3.3	3.5	11.0	462.1	490.0	501.3	507.3	438.0	431.9
Sweden	1001	992	8.9	49.8	34.3	6.9	0.6	0.3	480.5	509.4	496.9	497.4	531.5	466.7
Switzerland	1404	941	19.5	36.9	35.5	8.1	21.3	2.2	540.7	541.6	531.4	538.6	492.1	489.1
United States	2785	2632	7.2	33.7	42.4	16.7	4.0	3.2	442.7	437.7	433.9	398.6	352.5	365.1
International Avg.	1256	1136	16.6	39.4	33.2	10.8	6.1	3.1	505.3	513.7	508.5	503.2	468.5	471.6

Question : In your Physics (or science) lessons, how often are you asked to put events or objects in order and give a reason for the organization?
 Location : SQ3-36E (MS1SD005)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	607	25.8	50.2	20.6	3.4	0.1	5.8	547.4	532.0	480.8	444.5	330.3	441.7
Austria	782	400	62.2	26.7	8.9	2.2	44.7	3.1	456.4	474.2	473.5	422.4	383.0	474.6
Canada	2781	2628	26.2	41.2	25.8	6.8	0.4	4.5	514.3	508.2	496.4	479.5	507.8	464.9
Cyprus	391	383	15.9	46.0	28.4	9.7	1.0	1.0	545.4	530.5	537.2	532.9	502.8	581.9
Czech Republic	1101	1094	17.4	40.8	36.1	5.7	0.0	0.5	458.3	466.0	450.8	459.2	.	437.7
Denmark	1388	1140	12.9	43.1	40.9	3.1	12.3	2.9	509.9	525.0	528.5	511.0	518.7	466.2
France	1071	1005	9.8	41.6	38.2	10.3	1.1	5.7	582.3	572.0	568.2	558.4	530.3	565.7
Germany	2296	2233	28.4	46.5	21.2	3.9	1.2	1.7	475.1	468.4	447.0	428.9	434.3	433.5
Greece	456	444	24.3	45.9	23.8	6.0	1.3	1.3	557.0	542.1	525.6	544.9	257.3	474.6
Israel	953	786	33.6	39.7	18.6	8.1	10.5	7.0	559.3	564.4	548.4	555.3	536.7	523.1
Italy	398	384	36.5	41.1	15.1	7.3	0.3	2.7	474.9	492.2	487.5	499.5	556.4	377.0
Lithuania	734	716	29.1	41.1	25.6	4.3	1.7	1.3	527.9	524.2	528.5	522.8	508.6	507.6
Russian Federation	1638	1601	13.5	51.4	29.9	5.3	0.1	2.0	540.9	548.3	549.7	571.2	611.9	530.6
Slovenia	1536	1290	36.4	46.5	15.1	2.0	3.5	11.5	468.6	495.1	494.1	489.2	438.0	434.7
Sweden	1001	986	27.8	52.1	18.3	1.8	0.6	0.7	510.0	499.5	495.3	496.3	531.5	503.4
Switzerland	1404	940	34.6	43.5	18.9	3.0	21.3	2.5	534.0	544.9	527.8	538.2	492.1	490.5
United States	2785	2626	23.8	43.4	25.4	7.4	4.0	3.4	464.1	426.6	411.7	398.2	352.5	376.6
International Avg.	1256	1133	27.0	43.6	24.2	5.3	6.1	3.4	513.3	512.6	503.0	497.2	468.3	475.6

Question : In your Physics (or science) lessons, how often are you asked to apply models to data?
Location : SQ3-36F (MS1SD006)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	609	18.2	50.4	27.0	4.3	0.1	5.6	522.2	526.3	524.8	464.8	330.3	437.6
Austria	782	400	62.4	26.8	7.6	3.2	44.7	3.1	451.4	478.3	480.0	482.2	383.1	474.6
Canada	2781	2629	15.1	44.9	32.0	8.0	0.4	4.7	492.1	503.4	510.3	515.8	507.8	465.4
Cyprus	391	382	16.5	40.1	27.1	16.3	1.0	1.2	522.7	547.3	526.9	532.5	502.8	550.5
Czech Republic	1101	1087	65.5	27.8	5.9	0.8	0.0	1.3	464.4	453.7	427.0	423.5	.	444.6
Denmark	1388	1137	51.3	35.0	12.6	1.0	12.3	3.2	510.9	539.9	538.3	518.9	518.7	458.3
France	1071	1003	7.5	35.6	43.0	13.9	1.1	5.7	585.1	570.4	570.8	559.0	530.3	566.5
Germany	2296	2226	39.7	40.7	17.5	2.1	1.2	1.9	461.2	468.8	463.1	453.9	434.3	423.7
Greece	456	446	21.8	41.5	27.9	8.8	1.3	1.0	537.8	541.5	542.8	549.4	257.3	475.6
Israel	953	783	28.6	45.1	18.4	7.9	10.5	7.3	557.1	561.9	557.2	553.4	536.7	524.5
Italy	398	385	27.2	44.2	21.8	6.8	0.3	2.4	463.5	494.0	488.7	506.4	556.4	374.4
Lithuania	734	707	48.3	38.3	10.5	2.9	1.7	2.1	524.2	525.2	537.6	530.8	508.6	520.5
Russian Federation	1638	1597	24.8	51.4	21.3	2.5	0.1	2.2	559.2	545.1	544.1	561.9	611.9	537.8
Slovenia	1536	1282	46.0	41.9	11.3	0.9	3.5	11.7	465.4	498.4	516.8	504.2	438.0	433.9
Sweden	1001	982	16.0	52.0	25.0	7.0	0.6	1.2	496.4	502.2	509.5	492.4	531.5	437.7
Switzerland	1404	940	27.8	39.5	26.2	6.5	21.3	2.6	518.2	540.0	553.5	541.6	492.1	495.7
United States	2785	2632	12.0	39.0	39.5	9.5	4.0	3.2	410.7	435.2	433.4	417.7	352.5	366.4
International Avg.	1256	1131	31.1	40.8	22.0	6.0	6.1	3.6	502.5	513.6	513.2	506.4	468.3	469.9

Question : In your Physics (or science) lessons, how often are you asked to apply science to everyday problems?
Location : SQ3-36G (MS1SD007)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	608	8.8	37.2	40.6	13.4	0.1	5.7	536.2	513.8	528.4	519.3	330.3	440.1
Austria	782	401	25.5	39.5	28.0	7.0	44.6	3.1	447.7	461.0	474.8	467.5	382.8	474.6
Canada	2781	2622	8.9	38.3	36.4	16.3	0.4	5.0	462.3	507.2	511.0	510.1	507.8	464.0
Cyprus	391	379	16.7	35.9	32.8	14.5	1.0	1.9	532.2	528.3	548.4	526.7	502.8	543.0
Czech Republic	1101	1091	11.4	47.6	31.8	9.2	0.0	0.9	455.9	455.7	466.3	454.1	.	429.6
Denmark	1388	1142	12.9	41.3	38.5	7.3	12.3	2.7	508.4	517.8	536.6	522.8	518.7	458.2
France	1071	1002	16.8	45.9	28.7	8.6	1.1	5.9	566.5	573.0	571.3	558.9	530.3	564.8
Germany	2296	2231	17.4	47.0	28.5	7.0	1.2	1.7	462.2	468.4	460.1	460.7	434.3	421.5
Greece	456	445	22.1	47.0	25.3	5.6	1.3	1.6	529.4	547.7	551.0	524.8	257.3	416.9
Israel	953	786	27.5	45.0	20.7	6.7	10.5	7.0	554.9	560.0	564.6	550.5	536.7	524.1
Italy	398	385	39.8	35.8	18.0	6.4	0.3	2.4	473.5	500.0	487.5	471.8	556.4	374.4
Lithuania	734	717	42.7	40.5	15.0	1.8	1.7	1.0	515.1	538.3	521.4	546.7	508.6	526.9
Russian Federation	1638	1600	22.2	50.9	21.3	5.7	0.1	2.0	528.5	556.0	556.0	545.0	611.9	512.5
Slovenia	1536	1289	24.2	46.1	24.2	5.5	3.5	11.4	443.0	488.5	513.6	525.0	438.0	431.4
Sweden	1001	989	28.2	54.0	15.5	2.4	0.6	0.5	493.1	508.9	494.0	492.6	531.5	478.1
Switzerland	1404	942	14.5	47.5	30.9	7.1	21.3	2.6	522.6	538.1	548.8	519.3	492.1	488.0
United States	2785	2627	9.5	34.4	38.7	17.4	4.0	3.6	405.6	421.1	443.8	430.2	352.5	369.4
International Avg.	1256	1133	20.5	43.2	27.9	8.4	6.1	3.5	496.3	510.8	516.3	507.4	468.3	465.7

Question : In your Physics (or science) lessons, how often are you asked to conduct laboratory experiments?
Location : SQ3-36H (MS1SD008)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	609	7.8	76.8	14.7	0.7	0.1	5.6	498.1	527.6	511.6	454.6	330.3	439.1
Austria	782	400	50.9	34.2	11.7	3.2	44.8	3.1	447.1	463.8	516.3	469.2	383.4	474.6
Canada	2781	2637	7.2	62.6	24.4	5.7	0.4	4.0	494.5	504.3	508.8	505.1	507.8	461.7
Cyprus	391	381	6.8	62.0	26.5	4.7	1.0	1.5	563.8	535.2	527.6	536.6	502.8	554.7
Czech Republic	1101	1090	40.2	50.7	8.9	0.2	0.0	1.0	424.7	481.2	488.2	467.8	.	419.0
Denmark	1388	1141	7.3	43.7	48.2	0.8	12.3	2.7	507.7	518.2	533.4	438.7	518.7	460.1
France	1071	1010	4.3	60.8	32.0	2.9	1.1	5.2	561.8	576.0	558.3	584.0	530.3	568.3
Germany	2296	2233	70.9	24.5	4.2	0.4	1.2	1.4	458.4	481.1	470.8	460.6	434.3	410.2
Greece	456	444	74.4	18.9	5.5	1.3	1.3	1.8	554.1	511.7	519.8	465.5	257.3	430.3
Israel	953	785	9.7	68.8	18.1	3.4	10.5	7.1	541.9	563.3	557.0	536.0	536.7	522.0
Italy	398	384	35.9	38.5	16.0	9.6	0.3	2.7	475.2	506.5	471.9	468.7	556.4	362.1
Lithuania	734	720	29.3	65.1	5.2	0.4	1.7	0.8	527.1	527.5	497.5	567.2	508.6	542.1
Russian Federation	1638	1604	9.2	74.8	15.2	0.8	0.1	1.9	570.0	547.7	541.4	576.1	611.9	524.3
Slovenia	1536	1290	36.9	46.1	15.3	1.7	3.5	11.4	461.5	499.9	499.9	502.8	438.0	429.4
Sweden	1001	993	2.2	81.8	14.7	1.3	0.6	0.2	520.1	503.6	494.0	438.3	531.5	442.5
Switzerland	1404	941	31.3	35.3	28.2	5.3	21.3	2.3	526.6	544.5	541.3	535.9	492.1	491.3
United States	2785	2633	4.7	46.9	38.1	10.3	4.0	3.4	412.4	443.2	425.7	396.8	352.5	360.0
International Avg.	1256	1135	25.2	52.4	19.2	3.1	6.1	3.3	502.6	513.8	509.6	494.4	468.3	464.2

Question : In your Physics (or science) lessons, how often are you asked to collect and organize data in the classroom or laboratory?
Location : SQ3-36I (MS1SD009)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	607	17.8	67.7	13.8	0.7	0.1	6.0	524.3	531.9	482.6	416.4	330.3	436.5
Austria	782	401	70.1	22.2	7.0	0.7	44.7	3.1	447.3	485.3	536.7	435.6	382.9	474.6
Canada	2781	2633	8.5	57.5	27.7	6.3	0.4	4.5	491.3	507.3	508.2	482.0	507.8	469.8
Cyprus	391	382	20.9	53.0	19.9	6.1	1.0	1.2	539.2	535.7	532.8	519.7	502.8	582.6
Czech Republic	1101	1091	68.4	25.7	4.3	1.5	0.0	0.7	447.2	486.3	477.2	460.3	.	447.5
Denmark	1388	1138	17.8	51.2	30.1	0.9	12.3	2.8	513.4	524.0	531.8	491.4	518.7	461.7
France	1071	1003	10.6	57.3	28.5	3.6	1.1	5.9	565.9	578.6	556.9	548.1	530.3	568.8
Germany	2296	2234	68.5	26.7	4.1	0.7	1.2	1.4	457.3	482.0	472.2	443.2	434.3	415.6
Greece	456	445	68.5	22.0	7.6	1.9	1.3	1.6	549.6	541.3	503.4	491.9	257.3	416.9
Israel	953	786	17.2	61.7	16.4	4.7	10.5	7.0	550.4	564.0	551.7	550.7	536.7	522.6
Italy	398	384	36.5	40.9	15.6	7.0	0.3	2.6	479.0	494.0	486.5	467.4	556.4	378.1
Lithuania	734	718	66.8	30.3	2.5	0.4	1.7	1.0	525.3	528.5	504.3	544.1	508.6	551.6
Russian Federation	1638	1601	19.2	67.0	12.5	1.3	0.1	2.2	549.8	550.2	538.9	573.3	611.9	527.9
Slovenia	1536	1288	53.1	39.6	6.3	1.0	3.5	11.7	476.1	495.7	500.2	524.4	438.0	430.4
Sweden	1001	987	20.8	70.0	9.0	0.2	0.6	0.7	486.7	508.6	486.9	541.4	531.5	418.6
Switzerland	1404	944	40.5	40.3	16.6	2.6	21.3	2.2	523.1	543.7	557.9	538.3	492.1	486.4
United States	2785	2625	9.0	46.8	34.8	9.5	4.0	3.4	423.8	441.8	417.3	424.7	352.5	365.0
International Avg.	1256	1133	36.1	45.9	15.1	2.9	6.1	3.4	502.9	517.6	508.6	497.2	468.3	467.9

Question : In your Physics (or science) lessons, how often are you asked to go on a field trip to collect data?
Location : SQ3-36J (MS1SD010)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	610	77.6	18.5	3.2	0.8	0.1	5.4	534.0	489.1	452.2	448.8	330.3	433.4
Austria	782	398	93.4	4.4	1.2	1.0	44.9	3.1	461.5	488.9	410.0	422.7	383.6	474.6
Canada	2781	2632	81.9	16.1	1.3	0.7	0.4	4.6	504.8	508.2	465.6	498.6	507.8	465.5
Cyprus	391	381	75.5	15.8	5.9	2.7	1.0	1.5	538.1	529.0	513.4	530.6	502.8	567.7
Czech Republic	1101	1091	87.4	11.5	1.0	0.1	0.0	0.8	464.5	418.2	424.1	588.6	.	428.3
Denmark	1388	1143	68.0	29.2	2.4	0.4	12.3	2.6	532.5	507.4	487.4	518.1	518.7	462.4
France	1071	967	11.5	56.7	27.7	4.1	1.1	9.7	571.2	575.3	560.3	556.5	530.3	569.7
Germany	2296	2233	85.4	13.1	1.1	0.4	1.2	1.5	468.2	443.8	428.6	420.1	434.3	416.1
Greece	456	444	82.5	13.5	2.7	1.3	1.3	1.8	550.7	516.4	518.7	413.0	257.3	420.6
Israel	953	785	82.9	12.2	2.9	1.9	10.5	7.1	563.0	546.1	530.1	509.8	536.7	524.5
Italy	398	382	74.4	20.3	3.6	1.8	0.3	3.6	490.2	471.9	454.9	446.8	556.4	436.2
Lithuania	734	718	90.8	7.6	1.2	0.4	1.7	0.9	526.5	520.6	498.4	570.1	508.6	538.1
Russian Federation	1638	1600	87.2	10.9	1.4	0.5	0.1	2.2	550.9	540.1	503.5	431.7	611.9	549.2
Slovenia	1536	1289	76.6	20.5	2.6	0.2	3.5	11.3	489.6	478.9	439.0	378.1	438.0	428.6
Sweden	1001	992	93.6	6.0	0.4	0.1	0.6	0.3	504.0	467.2	519.3	440.0	531.5	440.1
Switzerland	1404	927	81.3	16.2	2.3	0.2	21.3	3.4	537.4	546.7	520.4	520.9	492.1	485.4
United States	2785	2628	74.1	21.2	3.6	1.1	4.0	3.4	435.3	418.8	396.6	399.0	352.5	366.5
International Avg.	1256	1131	77.9	17.3	3.8	1.0	6.1	3.7	513.1	498.0	477.8	476.1	468.3	471.0

Question : In your Physics (or science) lessons, how often are you asked to copy notes from the <board>?
Location : SQ3-36K (MS1SD011)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	609	7.5	22.6	42.3	27.6	0.1	5.6	528.6	545.8	533.5	484.5	330.3	438.4
Austria	782	402	8.6	15.2	29.6	46.6	44.6	3.1	456.5	451.8	469.7	461.2	382.8	474.6
Canada	2781	2633	4.7	17.4	34.5	43.4	0.4	4.5	520.3	500.2	504.3	505.0	507.8	468.6
Cyprus	391	380	4.4	14.5	32.7	48.4	1.0	1.8	558.9	531.1	530.1	537.9	502.8	546.0
Czech Republic	1101	1088	10.1	22.0	33.2	34.7	0.0	1.0	433.1	461.4	477.6	447.5	.	417.9
Denmark	1388	1145	11.6	23.5	31.0	33.9	12.3	2.5	544.9	522.4	519.8	522.0	518.7	457.0
France	1071	1008	5.7	16.2	32.6	45.5	1.1	5.2	581.0	573.3	572.3	565.9	530.3	568.0
Germany	2296	2233	6.4	17.6	31.1	44.9	1.2	1.4	443.6	458.0	473.9	463.5	434.3	409.3
Greece	456	443	6.1	19.1	34.9	39.8	1.3	2.0	532.8	540.6	559.4	532.4	257.3	431.1
Israel	953	788	4.8	25.4	29.7	40.1	10.5	6.8	557.7	566.0	558.6	555.1	536.7	521.6
Italy	398	385	11.4	32.2	28.7	27.7	0.3	2.4	495.9	482.4	499.7	469.6	556.4	374.4
Lithuania	734	717	26.3	40.2	24.9	8.6	1.7	1.1	523.8	526.3	525.0	530.3	508.6	560.0
Russian Federation	1638	1600	4.4	20.0	32.7	42.9	0.1	1.9	586.7	568.6	549.8	534.6	611.9	541.5
Slovenia	1536	1289	18.3	28.6	26.4	26.7	3.5	11.2	480.5	489.6	488.6	480.9	438.0	431.9
Sweden	1001	993	5.3	26.3	38.3	30.1	0.6	0.2	517.6	509.8	499.2	495.2	531.5	428.7
Switzerland	1404	942	2.9	9.4	29.9	57.7	21.3	2.2	555.8	518.9	543.2	536.7	492.1	490.3
United States	2785	2626	9.2	21.8	34.6	34.4	4.0	3.4	448.1	440.7	433.1	415.6	352.5	364.1
International Avg.	1256	1134	8.7	21.9	32.2	37.2	6.1	3.3	515.6	511.0	514.0	502.2	468.3	466.1

Question : In your Physics (or science) lessons, how often are you asked to use a computer to solve exercises or problems?
Location : SQ3-36L (MS1SD012)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	607	82.5	11.0	4.7	1.8	0.1	5.9	529.1	512.5	454.3	482.3	330.3	436.3
Austria	782	399	85.8	8.4	4.5	1.3	44.8	3.1	456.9	495.9	500.3	441.9	383.0	474.6
Canada	2781	2634	80.9	14.8	2.8	1.5	0.4	4.8	505.3	502.2	495.8	503.5	507.8	473.0
Cyprus	391	382	55.2	11.6	16.8	16.4	1.0	1.3	542.0	523.2	519.3	537.6	502.8	550.8
Czech Republic	1101	1084	94.1	5.2	0.4	0.2	0.0	1.5	456.3	511.6	447.9	528.0	.	421.3
Denmark	1388	1142	57.0	33.2	9.2	0.6	12.3	2.6	516.6	537.5	523.1	498.9	518.3	462.5
France	1071	1011	67.7	24.9	5.8	1.6	1.1	5.0	574.5	558.3	569.8	563.4	530.3	568.0
Germany	2296	2233	90.0	8.6	0.7	0.7	1.2	1.6	462.3	492.1	433.8	427.3	434.3	416.4
Greece	456	443	56.4	24.7	12.8	6.1	1.3	2.0	548.6	524.0	557.3	545.3	257.3	427.9
Israel	953	786	20.1	27.0	27.0	26.0	10.5	7.0	558.7	556.8	563.0	557.5	536.7	522.6
Italy	398	385	47.1	25.3	19.5	8.2	0.3	2.4	493.4	481.3	481.9	460.4	556.4	374.4
Lithuania	734	717	92.1	4.8	1.9	1.2	1.8	1.1	527.2	526.7	484.3	489.0	507.8	544.5
Russian Federation	1638	1588	86.4	10.5	2.0	1.1	0.1	2.9	548.6	565.0	515.2	483.4	611.9	534.2
Slovenia	1536	1287	40.6	21.6	25.1	12.7	3.5	11.5	476.1	485.0	498.8	490.1	438.0	432.1
Sweden	1001	990	81.4	17.8	0.3	0.5	0.6	0.5	499.4	511.7	545.4	460.7	531.5	511.7
Switzerland	1404	942	82.8	12.8	3.4	0.9	21.3	2.3	530.6	586.1	536.5	488.2	492.1	491.2
United States	2785	2625	63.1	26.0	6.9	3.9	4.0	3.6	428.1	440.2	442.8	371.1	352.5	368.3
International Avg.	1256	1133	69.6	17.0	8.5	5.0	6.1	3.5	509.0	518.2	504.1	489.9	468.2	471.2

Question : In your Physics (or science) lessons, how often are you asked to watch the teacher demonstrate scientific concepts?
Location : SQ3-36M (MS1SD013)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	609	5.7	41.7	38.4	14.2	0.1	5.6	485.6	543.8	511.7	507.3	330.3	428.8
Austria	782	401	14.2	25.0	30.5	30.3	44.7	3.1	425.7	457.7	470.1	474.7	382.6	474.6
Canada	2781	2640	4.4	31.0	38.2	26.4	0.4	4.3	480.9	499.6	514.3	500.5	507.8	467.7
Cyprus	391	382	8.2	26.3	35.0	30.4	1.0	1.2	536.7	542.7	532.0	531.7	502.8	565.0
Czech Republic	1101	1092	2.9	12.3	39.5	45.2	0.0	0.8	502.0	465.3	456.4	456.2	.	450.0
Denmark	1388	1146	17.2	41.6	34.1	7.1	12.3	2.3	515.3	525.1	529.3	510.5	518.7	462.0
France	1071	1008	6.0	25.7	43.6	24.7	1.1	5.5	570.3	572.7	570.0	567.6	530.3	566.4
Germany	2296	2234	16.5	37.7	29.6	16.1	1.2	1.7	438.9	465.8	474.6	468.7	434.3	420.2
Greece	456	443	16.3	29.9	29.5	24.3	1.3	2.0	534.4	540.2	557.0	537.1	257.3	427.9
Israel	953	786	5.0	27.0	36.1	31.9	10.5	7.0	544.5	555.2	571.1	551.3	536.7	521.3
Italy	398	384	9.5	22.1	36.8	31.7	0.3	2.7	476.1	481.0	493.5	482.4	556.4	382.0
Lithuania	734	717	14.0	33.6	40.1	12.3	1.9	1.0	506.3	534.8	525.9	523.7	511.4	541.2
Russian Federation	1638	1599	2.5	15.0	36.5	46.0	0.1	2.1	499.8	555.8	562.2	537.9	611.9	550.7
Slovenia	1536	1294	7.5	14.8	31.9	45.8	3.5	11.0	458.5	473.7	489.9	490.2	438.0	431.2
Sweden	1001	991	0.6	15.7	44.9	38.8	0.6	0.3	545.6	503.2	504.2	497.4	531.5	480.1
Switzerland	1404	944	5.1	26.3	36.5	32.1	21.3	2.2	498.7	543.7	543.4	532.1	492.1	487.2
United States	2785	2629	5.8	28.1	38.9	27.2	4.0	3.3	455.4	435.8	433.6	412.9	352.5	369.1
International Avg.	1256	1135	8.3	26.7	36.5	28.5	6.1	3.3	498.5	511.5	514.1	504.8	468.4	472.1

Question : In your Physics (or science) lessons, how often are you asked to begin your homework before the class ends?
Location : SQ3-36N (MS1SD014)

Country	Sample	Valid N	1.never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	610	46.2	40.6	11.5	1.7	0.1	5.4	526.2	528.7	497.4	444.3	330.3	433.4
Austria	782	401	94.4	3.0	0.7	1.9	44.7	3.1	461.2	505.1	436.7	435.5	382.9	474.6
Canada	2781	2642	26.4	38.8	21.7	13.0	0.4	4.3	516.0	503.5	498.9	495.4	507.8	463.9
Cyprus	391	383	72.4	21.0	4.0	2.6	1.0	1.0	536.2	533.2	524.5	534.2	502.8	581.9
Czech Republic	1101	1094	79.0	17.6	3.1	0.4	0.0	0.5	461.4	445.8	465.8	439.1	.	460.0
Denmark	1388	1145	53.5	37.8	8.2	0.5	12.3	2.4	524.3	524.5	520.8	472.5	518.7	460.4
France	1071	1012	33.8	37.9	22.1	6.2	1.1	5.0	574.6	571.1	568.3	543.6	530.3	569.1
Germany	2296	2236	83.2	12.4	2.8	1.6	1.2	1.4	465.8	457.2	454.1	460.4	434.3	421.0
Greece	456	444	64.1	21.7	9.0	5.2	1.3	1.8	551.3	535.0	529.2	505.3	257.3	420.6
Israel	953	786	71.6	22.1	4.5	1.8	10.5	7.0	560.4	560.5	555.8	504.5	536.7	520.3
Italy	398	383	69.9	24.7	3.3	2.2	0.3	3.5	493.9	459.3	470.6	541.4	556.4	402.3
Lithuania	734	717	55.3	31.1	10.6	3.0	2.0	0.9	524.8	524.4	542.3	507.5	504.9	545.4
Russian Federation	1638	1608	62.7	32.6	2.7	1.9	0.1	1.4	550.7	548.4	579.3	447.0	611.9	537.9
Slovenia	1536	1294	84.4	13.1	1.7	0.8	3.5	11.1	485.1	480.3	553.8	487.0	438.0	429.7
Sweden	1001	988	50.8	38.3	7.8	3.1	0.6	0.6	498.0	507.0	511.0	470.8	531.5	498.0
Switzerland	1404	944	60.5	28.8	7.5	3.2	21.3	2.4	536.5	534.2	567.4	512.3	492.1	497.0
United States	2785	2626	30.1	34.5	25.9	9.6	4.0	3.4	451.3	424.2	426.0	394.7	352.5	367.2
International Avg.	1256	1136	61.1	26.8	8.7	3.5	6.1	3.2	512.8	508.4	511.9	482.1	468.0	475.5

Question : Do you use a textbook in your physics (or science) class?
 Location : SQ3-37 (MS1STXBK)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	607	86.7	13.3	0.1	5.9	521.5	526.2	330.3	447.0
Austria	782	403	73.4	26.6	44.4	3.1	457.0	475.3	382.6	473.4
Canada	2781	2624	94.5	5.5	0.4	4.8	506.2	483.5	507.8	464.8
Cyprus	391	382	99.2	0.8	1.0	1.3	534.5	601.7	502.8	573.9
Czech Republic	1101	1093	66.3	33.7	0.1	0.6	464.6	447.1	598.2	437.9
Denmark	1388	1117	92.0	8.0	12.6	4.1	526.5	504.4	517.9	471.2
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2172	90.1	9.9	1.9	2.7	466.8	447.5	427.4	433.6
Greece	456	447	98.8	1.2	1.3	0.7	542.7	451.5	257.3	466.2
Israel	953	770	87.3	12.7	10.5	8.7	561.5	548.6	536.7	522.3
Italy	398	385	81.2	18.8	0.3	2.8	491.6	458.7	556.4	388.6
Lithuania	734	723	92.4	7.6	1.8	0.1	524.8	541.6	507.8	562.2
Russian Federation	1638	1602	97.3	2.7	0.1	1.8	547.1	609.5	611.9	536.0
Slovenia	1536	1237	70.0	30.0	3.4	15.3	499.4	457.2	443.3	437.2
Sweden	1001	991	100.0	.	0.6	0.4	501.9	.	531.5	428.8
Switzerland	1404	945	52.0	48.0	21.1	2.3	545.9	529.6	492.2	470.5
United States	2785	2634	93.6	6.4	4.0	3.3	431.9	397.5	352.5	373.1
International Avg.	1256	1133	85.9	15.0	12.0	3.4	507.7	498.7	478.0	467.9

Question : If you use a textbook in your physics class, do you use <country specific text>?
Location : SQ3-37A (MS1STXN1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	.	.	.	100.0	.	0.0	.	.	517.5	.	.
Austria	782	.	.	.	100.0	.	0.0	.	.	427.0	.	.
Canada	2781	2581	3.9	84.8	0.4	11.3	15.6	499.1	496.0	507.8	472.6	554.4
Cyprus	391	380	96.5	2.8	1.0	0.8	1.7	533.2	578.1	502.8	601.7	566.6
Czech Republic	1101	1087	52.8	13.2	0.2	34.0	1.5	468.4	456.9	610.5	447.1	373.1
Denmark	1388	.	.	.	100.0	.	0.0	.	.	521.7	.	.
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	.	.	.	100.0	.	0.0	.	.	463.3	.	.
Greece	456	448	94.6	4.3	1.3	1.2	0.6	544.3	502.7	257.3	451.5	485.5
Israel	953	726	23.6	62.9	10.5	13.5	13.3	558.6	563.2	536.7	548.6	533.4
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	.	.	.	100.0	.	0.0	.	.	525.8	.	.
Russian Federation	1638	1576	86.7	10.6	0.1	2.7	3.4	542.4	592.0	611.9	609.5	522.0
Slovenia	1536	1147	29.8	38.1	3.6	32.1	20.4	507.0	497.3	441.8	457.2	448.1
Sweden	1001	947	43.5	56.5	1.3	.	4.3	506.7	500.0	503.6	.	475.0
Switzerland	1404	.	.	.	100.0	.	0.0	.	.	526.8	.	.
United States	2785	2403	29.8	63.2	4.0	7.1	12.6	432.8	431.2	352.5	397.5	417.6
International Avg.	1256	1255	51.2	37.4	48.4	12.8	4.3	510.3	513.1	491.7	498.2	486.2

Question : If you use a textbook in your physics class, do you use <country specific text>?
Location : SQ3-37B (MS1STXN2)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	.	.	.	100.0	.	0.0	.	.	517.5	.	.
Austria	782	.	.	.	100.0	.	0.0	.	.	427.0	.	.
Canada	2781	2581	8.9	79.7	0.4	11.3	15.6	511.3	494.4	507.8	472.6	554.4
Cyprus	391	379	1.8	97.4	1.0	0.8	2.1	513.1	534.3	502.8	601.7	584.8
Czech Republic	1101	1084	11.2	54.7	0.2	34.1	1.7	447.6	470.0	610.5	447.1	383.3
Denmark	1388	.	.	.	100.0	.	0.0	.	.	521.7	.	.
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	.	.	.	100.0	.	0.0	.	.	463.3	.	.
Greece	456	448	2.0	96.9	1.3	1.2	0.6	407.8	545.2	257.3	451.5	485.5
Israel	953	726	35.4	51.1	10.5	13.5	13.3	567.8	558.0	536.7	548.6	533.4
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	.	.	.	100.0	.	0.0	.	.	525.8	.	.
Russian Federation	1638	1578	40.1	57.2	0.1	2.7	3.4	549.4	546.3	611.9	609.5	528.0
Slovenia	1536	1310	32.4	39.6	3.7	28.0	8.9	500.6	480.4	443.7	457.2	464.7
Sweden	1001	941	24.0	76.0	1.5	.	4.3	514.1	499.4	506.3	.	474.6
Switzerland	1404	.	.	.	100.0	.	0.0	.	.	526.8	.	.
United States	2785	2406	1.7	91.3	4.0	7.0	12.5	449.7	431.4	352.5	397.5	417.2
International Avg.	1256	1273	17.5	71.5	48.4	12.3	3.7	495.7	506.6	492.0	498.2	491.8

Question : If you use a textbook in your physics class, do you use <country specific text>?
Location : SQ3-37C (MS1STXN3)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	.	.	.	100.0	.	0.0	.	.	517.5	.	.
Austria	782	.	.	.	100.0	.	0.0	.	.	427.0	.	.
Canada	2781	2581	21.5	67.1	0.4	11.3	15.6	534.6	483.7	507.8	472.6	554.4
Cyprus	391	377	1.1	98.1	1.0	0.8	2.6	523.1	534.2	502.8	601.7	568.8
Czech Republic	1101	1086	15.7	50.2	0.2	34.1	1.6	455.4	470.0	610.5	447.1	366.5
Denmark	1388	.	.	.	100.0	.	0.0	.	.	521.7	.	.
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	.	.	.	100.0	.	0.0	.	.	463.3	.	.
Greece	456	446	66.1	32.7	1.3	1.2	1.0	543.3	540.4	257.3	451.5	521.7
Israel	953	726	51.0	35.5	10.5	13.5	13.3	565.0	557.7	536.7	548.6	533.4
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	.	.	.	100.0	.	0.0	.	.	525.8	.	.
Russian Federation	1638	1576	1.4	95.9	0.1	2.7	3.6	553.0	547.6	611.9	609.5	526.1
Slovenia	1536	.	.	.	100.0	.	0.0	.	.	477.7	.	.
Sweden	1001	937	13.9	86.1	1.7	.	4.5	497.8	503.7	501.3	.	478.8
Switzerland	1404	.	.	.	100.0	.	0.0	.	.	526.8	.	.
United States	2785	2357	57.8	35.0	4.0	7.2	14.6	435.0	427.8	352.5	397.5	416.7
International Avg.	1256	1261	28.6	62.6	54.1	10.1	3.3	513.4	508.1	493.7	504.1	495.8

Question : If you use a textbook in your physics class, do you use <country specific text>?
Location : SQ3-37D (MS1STXN4)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	.	.	.	100.0	.	0.0	.	.	517.5	.	.
Austria	782	.	.	.	100.0	.	0.0	.	.	427.0	.	.
Canada	2781	2389	9.6	80.0	17.8	10.4	0.0	480.0	497.9	547.9	470.4	.
Cyprus	391	378	70.3	28.9	1.0	0.8	2.3	533.2	535.4	502.8	601.7	583.0
Czech Republic	1101	1086	8.2	57.7	0.2	34.1	1.5	440.7	468.9	610.5	447.1	406.5
Denmark	1388	.	.	.	100.0	.	0.0	.	.	521.7	.	.
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	.	.	.	100.0	.	0.0	.	.	463.3	.	.
Greece	456	447	2.0	96.9	1.3	1.2	0.9	523.0	543.2	257.3	451.5	470.9
Israel	953	726	25.3	61.2	10.5	13.5	13.3	566.3	560.2	536.7	548.6	533.4
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	.	.	.	100.0	.	0.0	.	.	525.8	.	.
Russian Federation	1638	1574	12.5	84.8	0.1	2.7	3.8	595.9	540.5	611.9	609.5	530.0
Slovenia	1536	.	.	.	100.0	.	0.0	.	.	477.7	.	.
Sweden	1001	940	14.1	85.9	1.5	.	4.4	475.9	507.3	500.5	.	478.5
Switzerland	1404	.	.	.	100.0	.	0.0	.	.	526.8	.	.
United States	2785	.	.	.	100.0	.	0.0	.	.	424.8	.	.
International Avg.	1256	1077	20.3	70.8	60.7	10.4	1.5	516.4	521.9	500.3	521.5	500.4

Question : If you use a textbook in your physics class, do you use <country specific text>?
Location : SQ3-37E (MS1STXN5)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Not Applica ble %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	.	.	.	100.0	.	0.0	.	.	517.5	.	.
Austria	782	.	.	.	100.0	.	0.0	.	.	427.0	.	.
Canada	2781	2581	32.4	56.2	0.4	11.3	15.6	481.1	504.8	507.8	472.6	554.4
Cyprus	391	375	3.0	96.2	1.0	0.8	2.9	551.5	533.1	502.8	601.7	579.9
Czech Republic	1101	1005	6.9	56.3	0.2	36.7	8.6	473.8	467.1	610.5	447.1	438.8
Denmark	1388	.	.	.	100.0	.	0.0	.	.	521.7	.	.
France	1071	.	.	.	100.0	.	0.0	.	.	569.5	.	.
Germany	2296	.	.	.	100.0	.	0.0	.	.	463.3	.	.
Greece	456	448	1.3	97.6	1.3	1.2	0.6	367.0	544.8	257.3	451.5	485.5
Israel	953	726	5.6	80.9	10.5	13.5	13.3	567.7	561.6	536.7	548.6	533.4
Italy	398	.	.	.	100.0	.	0.0	.	.	482.9	.	.
Lithuania	734	.	.	.	100.0	.	0.0	.	.	525.8	.	.
Russian Federation	1638	1575	21.8	75.5	0.1	2.7	3.8	588.6	535.6	611.9	609.5	532.1
Slovenia	1536	.	.	.	100.0	.	0.0	.	.	477.7	.	.
Sweden	1001	939	5.7	94.3	1.7	.	4.4	498.9	503.3	501.3	.	473.7
Switzerland	1404	.	.	.	100.0	.	0.0	.	.	526.8	.	.
United States	2785	.	.	.	100.0	.	0.0	.	.	424.8	.	.
International Avg.	1256	1093	11.0	79.6	59.7	11.0	2.9	504.1	521.5	498.0	521.8	514.0

Question : How often is Physics (or science) homework assigned to you?
Location : SQ3-38 (MS1SHMWK)

Country	Sample	Valid N	1.never %	2.less than once a week %	3.once or twice a week %	4.3 or 4 times a week %	5.every day %	Not Adminis tered %	Not Applica ble %	Omitted %
Australia	645	635	4.3	8.8	28.0	32.4	21.7	0.1	4.9	1.1
Austria	782	732	44.2	8.5	1.7	0.3	.	3.7	45.2	2.9
Canada	2781	2711	3.7	7.7	24.2	35.7	26.4	0.4	2.3	2.4
Cyprus	391	384	1.0	2.3	5.1	25.5	66.1	1.0	.	0.7
Czech Republic	1101	1094	29.5	55.1	14.9	0.2	0.3	0.0	.	0.5
Denmark	1388	1192	5.2	11.5	39.1	34.2	6.5	10.9	3.5	2.1
France	1071	1027	6.1	22.5	46.8	22.4	2.2	1.1	.	3.4
Germany	2296	2244	16.2	37.8	34.9	8.8	2.4	1.4	.	1.1
Greece	456	448	3.6	3.0	11.6	28.9	52.9	1.3	.	0.6
Israel	953	801	6.5	8.7	27.8	39.8	12.9	10.5	4.2	5.5
Italy	398	389	16.3	11.7	37.2	22.9	10.9	0.3	1.0	1.5
Lithuania	734	724	2.2	10.9	33.9	15.6	37.4	1.7	.	0.1
Russian Federation	1638	1616	1.5	3.0	22.1	23.7	48.9	0.4	0.8	1.0
Slovenia	1536	1405	52.3	27.3	13.9	1.5	0.7	1.4	4.4	7.4
Sweden	1001	990	4.0	27.8	65.4	1.9	0.8	0.6	.	0.8
Switzerland	1404	1380	7.9	23.4	41.1	4.5	1.0	1.1	22.1	0.5
United States	2785	2710	5.1	8.9	33.2	32.8	17.4	4.0	2.6	0.9
International Avg.	1256	1205	12.3	16.4	28.3	19.5	19.3	2.4	9.1	1.9

Question : How often is Physics (or science) homework assigned to you?
Location : SQ3-38 (MS1SHMWK)

Country	Sample	Valid N	1.never Mean	2.less than once a week Mean	3.once or twice a week Mean	4.3 or 4 times a week Mean	5.every day Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	635	475.3	566.5	516.8	524.2	515.9	330.3	435.8	520.8
Austria	782	732	459.2	478.1	496.0	465.0	.	397.0	382.5	472.0
Canada	2781	2711	500.4	510.3	506.7	504.5	502.8	507.8	441.9	487.2
Cyprus	391	384	522.8	531.0	541.7	548.2	529.8	502.8	.	595.2
Czech Republic	1101	1094	448.4	465.6	457.1	424.9	457.6	.	.	375.0
Denmark	1388	1192	515.6	502.9	527.3	529.5	529.2	521.6	488.3	453.6
France	1071	1027	584.0	571.8	567.6	568.9	568.7	530.3	.	571.5
Germany	2296	2244	463.6	463.5	465.1	461.7	461.2	451.6	.	432.3
Greece	456	448	539.4	455.8	560.6	547.3	538.9	257.3	.	485.5
Israel	953	801	560.7	552.4	558.8	563.2	559.0	536.7	509.3	527.5
Italy	398	389	482.5	502.4	487.6	499.8	431.7	556.4	320.0	427.5
Lithuania	734	724	565.9	562.1	522.7	523.8	517.1	508.6	.	562.2
Russian Federation	1638	1616	621.1	573.2	561.9	541.9	542.9	488.6	522.5	559.1
Slovenia	1536	1405	466.0	501.2	506.3	496.7	505.7	473.3	421.2	450.5
Sweden	1001	990	511.2	505.4	500.0	493.5	488.0	531.5	.	485.6
Switzerland	1404	1380	514.9	518.3	552.6	535.5	568.3	534.3	487.9	520.9
United States	2785	2710	386.1	439.1	433.2	425.4	440.6	352.5	357.9	394.7
International Avg.	1256	1205	506.9	511.7	515.4	509.1	509.8	467.5	436.7	489.5

Question : Are you repeating the <grade level> in which you are currently enrolled?
Location : SQ3-39 (MSIGREPT)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	629	.	100.0	0.1	2.2	.	519.3	330.3	447.7
Austria	782	749	.	100.0	2.3	1.8	.	428.2	417.5	373.4
Canada	2781	2704	7.5	92.5	0.4	2.6	486.3	505.0	507.8	480.2
Cyprus	391	383	.	100.0	1.0	1.0	.	535.3	502.8	555.7
Czech Republic	1101	1094	.	100.0	0.0	0.5	.	459.1	.	385.5
Denmark	1388	.	.	.	100.0	0.0	.	.	521.7	.
France	1071	.	.	.	100.0	0.0	.	.	569.5	.
Germany	2296	2246	.	100.0	1.3	1.1	.	464.1	444.2	416.7
Greece	456	446	.	100.0	1.3	1.2	.	541.0	257.3	549.1
Israel	953	.	.	.	100.0	0.0	.	.	554.1	.
Italy	398	390	.	100.0	0.8	1.1	.	483.5	518.3	413.2
Lithuania	734	.	.	.	100.0	0.0	.	.	525.8	.
Russian Federation	1638	.	.	.	100.0	0.0	.	.	548.6	.
Slovenia	1536	1455	.	100.0	1.4	4.3	.	479.6	473.3	436.5
Sweden	1001	994	.	100.0	0.6	0.2	.	501.6	531.5	487.4
Switzerland	1404	1385	.	100.0	1.1	0.6	.	527.2	535.7	428.8
United States	2785	2699	.	100.0	4.0	1.3	.	427.8	352.5	426.9
International Avg.	1256	1265	7.5	99.4	30.3	1.1	486.3	489.3	474.4	450.1

Question : Have you ever completed any other final-year <tracks/programs of study>?
Location : SQ3-40 (MS1GCPT1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	.	.	.	100.0	0.0	.	.	517.5	.
Austria	782	.	.	.	100.0	0.0	.	.	427.0	.
Canada	2781	2669	33.5	66.5	0.4	3.5	509.1	500.6	507.8	492.1
Cyprus	391	378	13.0	87.0	1.8	1.5	529.6	536.3	509.6	550.9
Czech Republic	1101	.	.	.	100.0	0.0	.	.	458.7	.
Denmark	1388	.	.	.	100.0	0.0	.	.	521.7	.
France	1071	1031	0.4	99.6	1.1	3.0	505.1	570.1	530.3	571.0
Germany	2296	.	.	.	100.0	0.0	.	.	463.3	.
Greece	456	.	.	.	100.0	0.0	.	.	537.5	.
Israel	953	.	.	.	100.0	0.0	.	.	554.1	.
Italy	398	389	48.6	51.4	0.4	1.5	476.6	490.8	546.7	404.7
Lithuania	734	.	.	.	100.0	0.0	.	.	525.8	.
Russian Federation	1638	.	.	.	100.0	0.0	.	.	548.6	.
Slovenia	1536	1515	.	100.0	1.4	0.3	.	477.9	473.3	437.3
Sweden	1001	994	0.8	99.2	0.6	0.2	429.2	502.2	531.5	487.4
Switzerland	1404	1229	0.2	99.8	7.0	0.0	538.0	525.3	546.1	.
United States	2785	.	.	.	100.0	0.0	.	.	424.8	.
International Avg.	1256	1172	16.1	86.2	59.6	0.6	497.9	514.7	507.3	490.6

Question : If you have completed another final-year <tracks/programs of study>, what is it?
Location : SQ3-40A (MS1GCPT2)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Austria	782	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Canada	2781	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Cyprus	391	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	1101	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Denmark	1388	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
France	1071	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Germany	2296	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Greece	456	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Israel	953	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Italy	398	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Lithuania	734	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	1638	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Slovenia	1536	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Sweden	1001	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
Switzerland	1404	1229	7.0	99.8	0.0	1.9	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0
United States	2785	.	100.0	.	0.0	.	.	.	.	.	.	.	.	.	.	.
International Avg.	1256	1229	94.5	99.8	0.0	1.9	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0

Question : Do you use a calculator in class?
 Location : CALC 1 (MSIGCAL1)

Country	Sample	Valid N	1.yes %	2.no %	Not Adminis- tered %	Omitted %	1.yes Mean	2.no Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	637	89.5	10.5	0.0	1.3	522.7	486.4	.	408.4
Austria	782	756	80.5	19.5	0.0	3.2	439.2	377.0	.	425.9
Canada	2781	2748	93.2	6.8	0.2	0.6	504.9	479.5	480.9	492.9
Cyprus	391	347	70.9	29.1	0.2	10.7	538.7	526.0	562.8	536.1
Czech Republic	1101	1090	87.0	13.0	0.0	1.0	462.1	438.7	.	424.1
Denmark	1388	1337	93.3	6.7	0.0	2.9	525.9	472.7	.	502.2
France	1071	1015	86.7	13.3	0.0	5.3	572.0	564.2	.	543.0
Germany	2296	2146	85.2	14.8	0.1	5.5	475.3	408.0	553.3	427.6
Greece	456	435	14.3	85.7	0.0	3.8	547.4	535.1	.	554.3
Israel	953	877	68.3	31.7	0.1	7.9	560.5	548.7	542.7	523.6
Italy	398	398	61.7	38.3	0.0	0.0	489.7	472.0	.	.
Lithuania	734	660	62.3	37.7	0.0	11.0	531.1	525.5	.	499.7
Russian Federation	1638	1432	50.9	49.1	1.3	12.4	548.8	556.9	547.9	519.9
Slovenia	1536	1407	74.3	25.7	0.0	8.2	492.4	438.0	.	469.3
Sweden	1001	966	96.9	3.1	0.3	2.8	503.8	467.6	420.3	479.8
Switzerland	1404	1376	93.0	7.0	0.1	1.4	529.4	490.9	513.8	534.4
United States	2785	2748	86.5	13.5	0.0	0.8	435.0	362.8	.	372.9
International Avg.	1256	1199	76.2	23.8	0.1	4.6	510.5	479.4	517.4	482.1

Question : If you use a calculator in class, what type of calculator is it?
Location : CALC 2 (MS1GCAL2)

Country	Sample	Valid N	1.simpl e %	2.scien tific %	3.progr ammable %	4.graph ic %	Not Adminis tered %	Not Applica ble %	Omitted %	1.simpl e Mean	2.scien tific Mean	3.progr ammable Mean	4.graph ic Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	635	10.0	76.3	3.3	0.0	0.0	10.5	1.6	519.3	523.6	526.3	426.2	.	486.5	405.3
Austria	782	730	3.9	55.5	17.4	3.8	0.0	19.4	6.8	354.9	434.4	469.8	493.4	.	376.8	405.6
Canada	2781	2733	5.5	68.8	8.2	10.8	0.5	6.7	0.7	500.8	498.6	530.8	526.5	495.3	479.7	498.4
Cyprus	391	341	6.1	56.4	3.2	4.8	0.2	29.6	12.1	505.5	541.0	530.6	559.2	562.8	526.0	536.3
Czech Republic	1101	1089	22.3	58.1	6.2	0.4	0.1	13.0	1.0	435.9	465.2	522.2	563.9	621.6	438.7	400.8
Denmark	1388	1298	1.0	36.3	51.4	4.9	0.0	6.4	6.1	466.3	516.3	536.2	502.2	.	465.7	516.1
France	1071	999	3.7	5.4	4.2	73.5	0.0	13.2	7.0	564.7	560.9	560.1	573.9	.	564.7	548.8
Germany	2296	2082	5.9	70.2	8.2	0.8	0.6	14.9	8.2	438.8	479.8	472.8	489.6	435.6	407.3	435.0
Greece	456	431	8.9	4.8	0.8	.	1.9	85.5	3.0	545.8	557.0	506.9	.	356.4	539.1	561.5
Israel	953	833	4.1	61.3	5.2	1.0	0.0	28.5	12.6	552.9	562.4	547.2	537.1	.	550.9	529.3
Italy	398	398	15.2	34.0	10.3	2.2	0.0	38.3	0.0	486.3	494.1	495.3	418.9	.	472.0	.
Lithuania	734	621	34.8	22.5	2.1	0.8	0.2	39.9	16.7	512.3	563.1	602.4	517.8	548.3	525.6	499.7
Russian Federation	1638	1405	26.5	19.6	2.9	0.9	6.5	50.0	9.0	531.2	573.1	567.4	629.9	536.9	556.7	505.3
Slovenia	1536	1406	9.3	56.5	6.7	1.9	0.0	25.6	8.2	476.8	493.1	500.5	519.3	338.7	438.2	469.3
Sweden	1001	951	0.4	14.5	29.4	52.5	0.4	3.2	4.2	392.3	488.2	513.9	505.1	441.0	467.6	465.1
Switzerland	1404	1361	2.4	48.3	32.7	9.6	0.1	7.0	2.2	510.9	525.8	524.4	571.0	542.3	490.3	523.5
United States	2785	2710	6.9	35.7	1.5	42.4	0.0	13.4	2.6	382.7	396.9	421.8	476.6	.	364.4	390.0
International Avg.	1256	1178	9.8	42.6	11.4	13.1	0.6	23.8	6.0	481.0	510.2	519.3	519.4	487.9	479.4	480.6

Question : If you use a calculator in class, how often do you use it?
 Location : CALC 3 (MS1GCAL3)

Country	Sample	Valid N	1.very little %	2.somew hat %	3.quite a lot %	Not Adminis tered %	Not Applica ble %	Omitted %	1.very little Mean	2.somew hat Mean	3.quite a lot Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Australia	645	630	54.9	28.3	6.4	0.0	10.5	1.6	527.1	518.0	503.4	.	486.4	441.4
Austria	782	736	47.6	29.2	3.9	0.0	19.3	5.9	435.7	444.5	431.7	.	376.6	431.5
Canada	2781	2716	58.8	29.5	4.9	0.4	6.8	1.1	507.6	497.9	514.0	484.7	479.1	499.2
Cyprus	391	338	58.4	10.5	1.3	0.2	29.9	13.0	540.8	528.4	528.3	562.8	526.0	536.3
Czech Republic	1101	1085	64.2	21.3	1.4	0.1	13.1	1.4	464.4	456.5	451.6	621.6	438.7	417.0
Denmark	1388	1306	55.1	32.8	5.7	0.0	6.4	5.2	529.7	522.5	514.6	.	467.2	508.2
France	1071	1003	56.5	25.4	5.0	0.0	13.1	6.6	573.9	568.2	571.3	.	564.7	546.6
Germany	2296	2092	57.9	23.3	4.0	0.5	14.8	7.1	477.7	478.0	455.4	417.8	407.0	426.7
Greece	456	429	13.2	0.7	0.2	1.9	85.9	3.4	551.7	519.9	443.5	356.4	539.1	554.6
Israel	953	830	60.8	10.0	0.7	0.0	28.4	12.9	561.5	558.6	499.6	.	551.0	529.4
Italy	398	395	46.8	13.3	1.6	0.0	38.4	0.2	495.7	480.2	401.2	.	472.0	423.3
Lithuania	734	617	50.6	8.5	0.9	0.2	40.0	17.0	531.8	548.2	553.9	548.3	525.6	500.5
Russian Federation	1638	1403	40.8	8.5	0.7	6.5	50.1	8.9	557.6	521.8	449.4	536.9	556.9	511.3
Slovenia	1536	1405	63.6	9.6	1.2	0.0	25.6	8.3	494.3	482.6	467.9	338.7	438.2	469.5
Sweden	1001	958	39.2	46.2	11.4	0.4	3.1	3.5	496.6	507.9	512.9	441.0	467.6	481.1
Switzerland	1404	1341	57.0	32.1	3.8	0.1	7.1	3.9	537.1	519.0	524.7	542.3	490.3	509.7
United States	2785	2723	55.3	26.3	5.1	0.0	13.3	1.6	423.6	448.9	490.2	.	364.4	362.1
International Avg.	1256	1177	51.8	20.9	3.4	0.6	23.9	6.0	512.2	506.0	489.0	485.1	479.5	479.3

Question : If you use a calculator in class, what is the calculator brand?
 Location : CALC 4 (MS1GCAL4)

Country	Sample	Valid N	N.A. %	Not Ap. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	64	29.0	100.0	60.7	.	.	.	.	.	.	.	.	.	.	.
Austria	782	702	0.0	20.2	10.0	13.8	1.0	1.0	1.0	1.0	1.0	6.0	20.0	42.0	48.0	65.0
Canada	2781	205	45.0	99.6	48.3	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
Cyprus	391	201	43.0	46.8	5.2	1.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	9.0	9.0
Czech Republic	1101	148	87.1	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Denmark	1388	84	93.9	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
France	1071	128	87.7	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Germany	2296	320	86.3	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Greece	456	425	2.0	86.7	4.2	39.7	26.0	2.0	10.0	11.0	22.0	36.0	62.0	74.0	79.0	81.0
Israel	953	810	0.0	29.3	15.0	13.4	16.0	0.0	3.0	3.0	10.0	11.0	16.0	16.0	30.0	79.0
Italy	398	390	0.0	39.2	2.1	26.2	10.0	10.0	10.0	10.0	10.0	20.0	30.0	40.0	75.0	80.0
Lithuania	734	629	1.1	26.0	14.5	4.6	4.0	1.0	1.0	1.0	2.0	4.0	9.0	9.0	9.0	9.0
Russian Federation	1638	1358	6.5	51.6	11.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Slovenia	1536	1402	0.0	25.8	8.7	47.4	80.0	10.0	10.0	10.0	10.0	50.0	80.0	80.0	80.0	80.0
Sweden	1001	31	96.4	100.0	0.6	.	.	.	.	.	.	.	.	.	.	.
Switzerland	1404	1337	0.1	7.1	3.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10.0
United States	2785	2727	0.0	13.2	1.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
International Avg.	1256	645	34.0	61.5	10.9	16.8	16.0	5.7	6.7	6.8	8.5	15.1	23.3	27.3	33.5	40.9

Question : What is your age?
Location : DERIVED (MSDAGE)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	641	0.4	0.0	17.8	17.3	15.9	16.9	17.1	17.3	17.7	18.1	18.3	18.7	23.3
Austria	782	758	2.9	0.0	19.1	19.0	16.0	18.0	18.0	19.0	19.0	20.0	20.0	20.0	22.0
Canada	2781	2772	0.3	0.0	18.5	17.8	15.5	17.5	17.6	17.9	18.5	19.0	19.5	19.9	24.8
Cyprus	391	386	1.3	0.0	17.7	17.8	17.0	17.2	17.3	17.4	17.7	17.9	18.0	18.1	19.7
Czech Republic	1101	1101	0.0	0.0	18.1	17.8	17.4	17.6	17.7	17.8	18.1	18.3	18.6	18.9	19.6
Denmark	1388	1328	3.8	0.0	19.2	18.8	16.5	18.3	18.4	18.7	19.1	19.7	20.0	20.2	36.6
France	1071	1036	3.7	0.0	18.2	17.8	16.6	17.3	17.5	17.8	18.1	18.6	19.3	19.6	21.3
Germany	2296	2240	2.3	0.0	19.2	18.8	17.2	18.1	18.3	18.8	19.2	19.5	20.0	20.4	23.9
Greece	456	454	0.3	0.0	17.7	17.8	16.7	17.2	17.3	17.4	17.7	17.9	18.1	18.1	19.0
Israel	953	917	3.8	0.0	17.7	17.8	16.2	17.2	17.3	17.4	17.7	17.9	18.1	18.2	19.6
Italy	398	398	0.0	0.0	19.1	18.8	17.4	18.2	18.3	18.6	19.0	19.3	20.2	20.5	31.0
Lithuania	734	734	0.0	0.0	17.9	17.8	15.8	17.4	17.5	17.7	17.9	18.2	18.3	18.4	24.2
Russian Federation	1638	1637	0.0	0.0	16.9	16.8	15.5	16.4	16.5	16.7	16.9	17.2	17.3	17.4	18.3
Slovenia	1536	1492	2.7	0.0	18.9	18.8	16.8	18.3	18.4	18.6	18.9	19.1	19.3	19.8	23.2
Sweden	1001	1001	0.0	0.0	18.9	18.8	15.9	18.3	18.3	18.6	18.8	19.1	19.4	19.8	29.8
Switzerland	1404	1377	1.4	0.0	19.5	19.3	15.3	18.3	18.4	18.9	19.5	20.0	20.7	21.1	28.5
United States	2785	2785	0.0	0.0	18.0	17.8	16.4	17.4	17.6	17.8	18.0	18.3	18.5	18.7	23.8
International Avg.	1256	1239	1.3	0.0	18.4	18.2	16.4	17.6	17.7	18.0	18.3	18.7	19.0	19.3	24.0

Question : What is the number of items at your home?
Location : DERIVED (MSDGPS)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	641	0.1	0.1	6.9	7.0	2.0	5.0	6.0	6.0	7.0	8.0	8.0	8.0	8.0
Austria	782	761	2.3	0.3	10.1	10.0	3.0	6.0	7.0	8.0	10.0	12.0	13.0	14.0	16.0
Canada	2781	2770	0.4	0.0	7.3	8.0	0.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0	10.0
Cyprus	391	365	0.8	6.0	10.5	11.0	5.0	7.0	8.0	9.0	10.0	12.0	13.0	14.0	16.0
Czech Republic	1101	1085	0.1	1.2	8.9	8.0	2.0	6.0	6.0	7.0	9.0	10.0	12.0	13.0	16.0
Denmark	1388	1115	9.8	9.2	10.8	12.0	2.0	7.0	8.0	10.0	11.0	12.0	13.0	13.0	15.0
France	1071	1058	1.2	0.0	3.6	4.0	0.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0
Germany	2296	2188	1.2	3.3	11.7	12.0	0.0	8.0	9.0	10.0	12.0	13.0	14.0	15.0	16.0
Greece	456	443	1.3	1.5	10.2	11.0	0.0	6.0	7.0	8.0	10.0	12.0	13.0	14.0	16.0
Israel	953	846	10.5	0.7	13.1	15.0	1.0	8.0	9.0	12.0	14.0	15.0	16.0	16.0	16.0
Italy	398	386	0.0	3.5	8.7	8.0	4.0	6.0	7.0	8.0	9.0	10.0	11.0	11.0	14.0
Lithuania	734	689	1.5	4.6	11.2	11.0	5.0	8.0	8.0	10.0	11.0	13.0	14.0	14.0	16.0
Russian Federation	1638	1519	0.0	7.1	6.8	7.0	1.0	4.0	4.0	5.0	7.0	8.0	9.0	10.0	14.0
Slovenia	1536	1506	1.4	1.7	12.1	12.0	5.0	9.0	10.0	11.0	12.0	14.0	15.0	15.0	16.0
Sweden	1001	989	0.5	0.5	10.8	11.0	1.0	7.0	8.0	9.0	11.0	13.0	14.0	15.0	16.0
Switzerland	1404	1363	1.1	2.2	11.7	12.0	4.0	9.0	9.0	10.0	12.0	13.0	14.0	15.0	16.0
United States	2785	2704	4.0	1.1	11.5	13.0	0.0	7.0	8.0	10.0	12.0	13.0	14.0	15.0	16.0
International Avg.	1256	1202	2.1	2.6	9.8	10.1	2.1	6.5	7.2	8.4	9.9	11.2	12.1	12.7	14.2

Question : What <Program/Track> are you in at school?
Location : CLRT4.1 (MSDGPGRM)

Country	Sample	Valid N	1.Acade mic %	2.Techn ical %	3.Vocat ional %	4.Gener al Educati on Program %	Not Adminis tered %	Omitted %	1.Acade mic Mean	2.Techn ical Mean	3.Vocat ional Mean	4.Gener al Educati on Program Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	638	86.7	.	3.8	9.5	0.0	1.0	525.8	.	415.6	488.1	.	469.8
Austria	782	765	51.0	49.0	.	.	0.0	2.2	458.5	394.5	.	.	.	419.5
Canada	2781	2717	89.0	.	1.4	9.7	0.0	2.1	511.1	.	413.2	441.8	.	501.6
Cyprus	391	386	100.0	.	.	.	0.0	1.3	535.7	.	.	.	.	494.8
Czech Republic	1101	1096	100.0	.	.	.	0.0	0.3	458.5	.	.	.	.	527.6
Denmark	1388	1337	81.4	.	18.6	.	0.0	3.1	530.6	.	480.2	.	.	536.1
France	1071	1051	99.4	0.5	0.1	.	0.0	1.9	570.3	520.0	586.7	.	.	541.1
Germany	2296	2269	96.1	3.9	.	.	0.0	1.2	464.1	453.5	.	.	.	434.3
Greece	456	.	.	.	.	.	0.0	100.0	.	.	.	.	.	537.5
Israel	953	.	.	.	.	.	0.0	100.0	.	.	.	.	.	554.1
Italy	398	398	60.2	36.1	3.7	.	0.0	0.0	511.8	430.5	525.0	.	.	.
Lithuania	734	726	100.0	.	.	.	0.0	1.5	526.1	.	.	.	.	505.8
Russian Federation	1638	1638	100.0	.	.	.	0.0	0.0	548.6	.	.	.	.	.
Slovenia	1536	1514	74.3	24.8	0.9	.	0.0	2.5	511.3	379.7	457.3	.	.	455.5
Sweden	1001	993	99.8	.	0.2	.	0.0	0.9	502.5	.	224.1	.	.	473.0
Switzerland	1404	1380	100.0	.	.	0.0	0.0	1.8	526.9	.	.	552.6	.	519.5
United States	2785	2731	84.8	.	0.8	14.4	0.0	4.4	434.6	.	271.7	398.4	.	355.8
International Avg.	1256	1309	88.2	22.8	3.7	8.4	0.0	13.2	507.8	435.6	421.7	470.2	.	488.4

Question : What is the current enrollment in your science course?
Location : CLRT4.4; CLRT4.15; CLRT4.17 (MSDSCOUR)

Country	Sample	Valid N	1.No Science %	2.One Science course %	3. Two Science courses %	4. Three or more Science courses %	Not Adminis tered %	Omitted %	1.No Science Mean	2.One Science course Mean	3. Two Science courses Mean	4. Three or more Science courses Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	638	13.1	20.4	55.9	10.6	0.0	1.0	430.6	510.5	541.3	516.6	.	478.9
Austria	782	732	5.1	11.9	22.0	61.0	0.0	6.4	355.3	399.5	425.5	439.0	.	426.1
Canada	2781	2672	16.6	36.2	33.3	13.9	0.0	3.8	460.5	502.4	516.1	525.0	.	499.5
Cyprus	391	376	.	0.3	37.2	62.5	0.0	3.8	.	606.3	539.7	532.1	.	535.3
Czech Republic	1101	1096	1.1	4.1	22.6	72.1	0.0	0.4	410.9	555.5	457.5	454.6	.	403.8
Denmark	1388	1151	24.9	43.3	26.0	5.8	0.0	16.4	514.8	523.3	531.5	520.2	.	514.6
France	1071	1029	.	0.1	11.1	88.8	0.0	4.4	.	605.9	575.4	569.5	.	554.1
Germany	2296	2237	0.1	36.0	42.1	21.8	0.0	2.6	338.6	453.8	468.1	474.1	.	433.7
Greece	456	447	.	.	82.8	17.2	0.0	2.0	.	.	544.3	531.5	.	311.1
Israel	953	829	8.1	40.8	44.5	6.6	0.0	13.0	523.7	552.7	564.9	566.6	.	537.0
Italy	398	393	7.9	26.1	38.1	27.9	0.0	1.7	413.5	449.8	503.6	505.8	.	474.3
Lithuania	734	716	0.5	1.1	1.0	97.4	0.0	2.8	516.5	507.1	494.3	527.0	.	504.1
Russian Federation	1638	1626	0.2	1.0	4.7	94.1	0.0	0.7	544.1	514.6	595.5	546.4	.	587.2
Slovenia	1536	1488	16.0	45.6	24.4	14.0	0.0	3.8	446.3	460.1	510.9	521.8	.	445.3
Sweden	1001	988	.	30.0	15.7	54.3	0.0	1.1	.	488.5	501.4	509.0	.	512.4
Switzerland	1404	1373	8.5	28.6	37.6	25.2	0.0	2.4	483.4	515.2	531.9	543.5	.	563.2
United States	2785	2720	24.2	60.6	13.0	2.2	0.0	5.0	378.8	437.8	478.0	422.7	.	355.0
International Avg.	1256	1207	9.7	24.1	30.1	39.7	0.0	4.2	447.5	505.2	516.5	512.1	.	478.6

Question : What are your future education plans?
Location : CLRT4.6; CMRT7.11; CSRT10.10 (MSDGFED)

Country	Sample	Valid N	1.Does not intend to continu e %	2.Unive rsity %	3.Vocat ional %	4.Other %	Not Adminis tered %	Omitted %	1.Does not intend to continu e Mean	2.Unive rsity Mean	3.Vocat ional Mean	4.Other Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	626	1.4	94.4	1.8	2.4	0.0	3.6	509.9	520.2	411.7	453.0	.	541.2
Austria	782	748	15.4	66.2	13.0	5.5	0.0	4.4	411.0	449.8	357.7	387.4	.	395.0
Canada	2781	2650	0.6	84.3	3.8	11.3	0.0	5.5	361.4	509.0	408.2	495.6	.	507.4
Cyprus	391	376	0.8	91.1	4.5	3.6	0.0	3.7	541.2	539.7	495.4	504.2	.	502.7
Czech Republic	1101	1086	1.5	93.0	4.8	0.8	0.0	1.3	378.7	464.3	372.8	484.4	.	452.5
Denmark	1388	1100	14.2	66.9	7.9	11.0	0.0	19.1	509.2	533.6	493.8	502.9	.	513.8
France	1071	1038	0.9	75.6	13.4	10.1	0.0	2.8	584.9	573.3	561.7	561.0	.	531.2
Germany	2296	2165	3.6	72.3	20.6	3.4	0.0	5.9	442.8	471.0	442.1	486.9	.	444.0
Greece	456	427	1.8	84.5	6.6	7.1	0.0	6.2	390.4	561.1	405.9	450.2	.	499.7
Israel	953	777	3.6	82.6	4.2	9.5	0.0	18.5	548.3	558.4	549.6	549.8	.	542.2
Italy	398	381	13.2	73.4	2.8	10.6	0.0	5.9	409.8	501.1	433.3	456.5	.	491.9
Lithuania	734	690	0.3	89.6	2.9	7.1	0.0	6.3	558.3	530.8	464.5	481.5	.	530.4
Russian Federation	1638	1596	0.8	86.0	9.8	3.4	0.0	2.6	406.7	560.3	470.8	509.9	.	551.1
Slovenia	1536	1472	4.6	79.8	13.4	2.2	0.0	5.1	365.1	496.1	419.8	406.3	.	474.1
Sweden	1001	972	1.2	93.3	2.1	3.5	0.0	2.8	451.1	508.4	412.4	413.4	.	479.0
Switzerland	1404	1386	5.4	87.8	2.0	4.9	0.0	1.3	497.8	530.9	514.8	491.6	.	519.0
United States	2785	2659	0.4	93.0	2.0	4.6	0.0	6.8	426.7	433.1	296.9	356.4	.	397.4
International Avg.	1256	1185	4.1	83.2	6.8	5.9	0.0	6.0	458.4	514.2	441.8	470.1	.	492.5

Question : I have usually done well in Science.
Location : CLRT4.7 (MSDSGOOD)

Country	Sample	Valid N	1.Str ongly A gree Agree %	2.Str ongly D isagree Disagree %	Not Adminis tered %	Omitted %	1.Str ongly A gree Agree Mean	2.Str ongly D isagree Disagree Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	638	83.8	16.2	0.4	0.6	528.7	461.6	458.7	501.7
Austria	782	756	82.4	17.6	2.5	0.6	430.6	411.2	417.7	434.8
Canada	2781	2747	88.9	11.1	0.4	1.0	510.3	444.0	507.8	509.2
Cyprus	391	385	69.2	30.8	1.3	0.2	551.9	499.0	494.8	562.8
Czech Republic	1101	1092	74.4	25.6	0.0	0.7	467.6	433.4	.	432.3
Denmark	1388	1151	87.1	12.9	9.8	4.1	527.9	486.6	527.3	490.6
France	1071	1044	78.3	21.7	1.1	1.4	578.0	541.8	530.3	553.5
Germany	2296	2237	77.3	22.7	1.3	1.3	475.0	430.0	423.4	396.7
Greece	456	446	87.8	12.2	1.3	1.0	551.7	471.0	257.3	472.7
Israel	953	821	87.1	12.9	10.5	3.4	559.2	543.6	536.7	529.4
Italy	398	397	89.1	10.9	0.0	0.5	483.5	482.7	.	389.9
Lithuania	734	723	90.8	9.2	1.9	0.1	526.5	521.9	511.3	496.5
Russian Federation	1638	1625	83.1	16.9	0.1	0.8	552.4	531.2	605.3	519.9
Slovenia	1536	1498	69.0	31.0	1.4	1.9	485.4	461.4	473.3	468.4
Sweden	1001	989	78.0	22.0	0.5	0.6	520.2	436.9	505.7	471.1
Switzerland	1404	1376	74.6	25.4	1.1	1.4	536.5	500.8	534.6	474.3
United States	2785	2725	93.3	6.7	4.0	0.6	433.9	347.7	352.5	376.2
International Avg.	1256	1215	82.0	18.0	2.2	1.2	512.9	470.9	475.8	475.3

Question : I have usually done well in Mathematics.
 Location : CLRT4.7 (MSDMGOOD)

Country	Sample	Valid N	1.Str ongly A gree Agree %	2.Str ongly D isagree Disagre e %	Not Adminis tered %	Omitted %	1.Str ongly A gree Agree Mean	2.Str ongly D isagree Disagre e Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	640	85.5	14.5	0.4	0.4	526.2	468.8	458.7	485.5
Austria	782	756	54.9	45.1	2.7	0.6	457.1	392.6	384.4	450.8
Canada	2781	2752	88.3	11.7	0.4	0.8	514.1	419.1	507.8	508.9
Cyprus	391	385	77.7	22.3	1.0	0.5	547.4	495.5	489.9	498.9
Czech Republic	1101	1098	52.6	47.4	0.0	0.2	504.6	407.8	.	453.2
Denmark	1388	1226	82.5	17.5	9.8	1.0	535.0	459.3	527.3	464.0
France	1071	1044	74.6	25.4	1.1	1.5	584.6	527.8	530.3	551.8
Germany	2296	2252	62.4	37.6	1.2	0.9	495.6	412.1	434.3	402.8
Greece	456	445	78.1	21.9	1.3	1.7	563.6	470.2	257.3	423.1
Israel	953	847	85.7	14.3	10.5	0.6	558.9	541.4	536.7	524.7
Italy	398	397	75.6	24.4	0.0	0.5	493.2	452.9	.	389.9
Lithuania	734	723	80.6	19.4	1.8	0.2	535.2	488.1	509.0	549.6
Russian Federation	1638	1628	80.5	19.5	0.1	0.7	560.2	501.5	605.3	525.8
Slovenia	1536	1518	63.3	36.7	1.9	0.1	500.9	438.7	461.8	418.4
Sweden	1001	990	67.3	32.7	0.5	0.5	532.2	439.6	505.7	467.8
Switzerland	1404	1382	61.6	38.4	1.1	0.8	544.6	499.4	534.6	452.6
United States	2785	2731	92.2	7.8	4.0	0.4	436.3	328.4	352.5	410.5
International Avg.	1256	1224	74.3	25.7	2.2	0.7	522.9	455.5	473.0	469.3

Question : How do you like Mathematics?
Location : CLRT4.8; CLRF4.4 (MSDMLIKE)

Country	Sample	Valid N	1.Dislike a lot %	2.Dislike %	3.Like %	4.Like a lot %	Not Administered %	Omitted %	1.Dislike a lot Mean	2.Dislike Mean	3.Like Mean	4.Like a lot Mean	Not Administered Mean	Omitted Mean
Australia	645	643	3.5	16.9	55.0	24.7	0.1	0.6	425.8	472.8	513.4	569.3	330.3	580.0
Austria	782	735	23.8	32.8	33.3	10.1	4.4	1.4	379.3	417.2	462.5	484.9	384.4	351.7
Canada	2781	2748	5.2	12.9	55.4	26.4	0.4	0.7	420.5	443.4	500.9	552.9	507.8	501.5
Cyprus	391	388	4.6	10.3	40.8	44.3	0.8	0.0	502.3	508.9	518.8	560.5	498.7	.
Czech Republic	1101	1098	19.8	36.6	30.3	13.3	0.0	0.2	383.6	428.1	493.9	574.5	.	493.5
Denmark	1388	1236	2.1	7.7	42.9	47.4	9.8	0.6	446.9	468.7	505.0	548.1	527.3	471.5
France	1071	1049	2.2	13.4	66.9	17.5	1.1	0.9	548.5	529.0	570.5	602.9	530.3	548.9
Germany	2296	2252	22.5	23.5	31.1	22.9	1.2	0.4	390.4	439.9	492.3	521.9	434.4	420.1
Greece	456	447	3.8	8.8	45.1	42.3	1.3	1.0	450.8	473.1	526.3	579.7	257.3	520.7
Israel	953	845	4.5	17.6	53.1	24.7	10.5	0.8	513.5	545.3	555.3	575.2	536.7	514.0
Italy	398	397	10.1	19.9	45.6	24.4	0.0	0.1	407.6	443.3	483.4	546.2	.	300.0
Lithuania	734	721	3.2	19.9	65.1	11.8	1.8	0.3	498.9	498.9	530.0	557.7	504.5	552.2
Russian Federation	1638	1630	1.5	13.6	61.3	23.5	0.1	0.4	470.1	502.5	549.2	578.3	605.3	574.5
Slovenia	1536	1521	10.7	26.5	49.2	13.6	1.4	0.5	402.6	439.6	496.2	545.8	473.3	450.7
Sweden	1001	990	1.8	18.7	51.5	28.0	0.5	0.5	398.6	447.5	497.1	553.2	508.8	483.9
Switzerland	1404	1379	10.4	26.6	46.4	16.6	1.1	0.8	456.5	504.2	535.3	581.5	534.6	544.8
United States	2785	2729	4.9	11.8	46.4	37.0	4.0	0.4	307.6	380.0	413.7	477.0	352.5	394.4
International Avg.	1256	1224	7.9	18.7	48.2	25.2	2.3	0.6	435.5	467.2	508.5	553.5	465.7	481.4

Question : How do you like Chemistry?
Location : CLRT4.9 (MSDCLIKE)

Country	Sample	Valid N	1.Dislike a lot %	2.Dislike %	3.Like a lot %	5.Have not studied %	Not Administered %	Omitted %	1.Dislike a lot Mean	2.Dislike Mean	3.Like a lot Mean	5.Have not studied Mean	Not Administered Mean	Omitted Mean
Australia	645	642	9.7	18.0	58.0	14.3	0.1	0.2	452.1	508.8	537.5	494.6	330.3	431.2
Austria	782	742	23.2	28.5	42.9	5.4	4.4	0.7	421.8	418.2	444.3	414.9	374.7	347.2
Canada	2781	2741	8.4	20.8	65.8	4.9	0.4	0.8	486.0	477.9	517.9	440.3	507.8	499.2
Cyprus	391	387	10.3	14.4	75.1	0.3	0.8	0.3	534.5	527.1	537.8	474.6	498.7	415.2
Czech Republic	1101	1098	24.8	41.6	33.6	.	0.0	0.7	461.6	447.6	470.5	.	.	447.2
Denmark	1388	1225	13.0	26.5	55.1	5.4	9.8	0.9	494.0	514.2	532.1	515.0	527.3	484.9
France	1071	1050	3.6	21.0	75.4	.	1.1	0.8	564.2	565.6	571.6	.	530.3	546.3
Germany	2296	2247	44.5	26.4	29.1	.	1.2	0.9	443.8	473.5	486.0	.	434.3	439.3
Greece	456	447	5.0	15.4	79.6	.	1.3	1.0	497.6	535.6	545.1	.	257.3	520.7
Israel	953	845	13.0	23.6	49.6	13.8	10.5	0.8	539.8	555.3	561.1	557.5	536.7	527.0
Italy	398	397	15.0	28.7	55.4	0.9	0.3	0.0	446.6	481.5	495.3	393.1	417.4	.
Lithuania	734	721	16.1	44.9	38.6	0.5	2.1	0.2	522.7	518.7	536.4	519.2	511.1	464.7
Russian Federation	1638	1627	13.1	45.3	41.1	0.5	0.1	0.6	572.3	543.9	546.7	517.5	605.3	539.1
Slovenia	1536	1502	31.9	36.5	31.5	.	1.4	1.3	472.8	470.3	492.5	.	473.3	452.1
Sweden	1001	992	8.3	27.7	63.8	0.2	0.5	0.4	466.7	485.8	513.4	472.1	508.8	486.5
Switzerland	1404	1377	14.8	29.3	55.9	0.1	1.1	1.1	501.1	517.0	538.7	615.8	534.6	508.0
United States	2785	2724	10.8	25.5	62.4	1.3	4.0	0.6	379.8	410.6	444.3	381.6	352.5	407.9
International Avg.	1256	1221	15.6	27.9	53.7	4.0	2.3	0.7	485.7	497.2	516.0	483.0	462.5	469.8

Question : How do you like Earth Science?
Location : CLRT4.9 (MSDELIKE)

Country	Sample	Valid N	1.Dislike a lot %	2.Dislike %	3.Like a lot %	5.Have not studied %	Not Administered %	Omitted %	1.Dislike a lot Mean	2.Dislike Mean	3.Like a lot Mean	5.Have not studied Mean	Not Administered Mean	Omitted Mean
Australia	645	642	7.8	23.2	34.4	34.6	0.1	0.2	486.2	535.2	509.9	521.4	330.3	431.2
Austria	782	742	8.5	21.6	64.1	5.8	4.4	0.7	461.1	442.6	421.7	418.3	388.9	347.2
Canada	2781	2738	3.7	16.0	49.0	31.3	0.4	1.1	503.8	529.3	501.7	491.2	507.8	510.3
Cyprus	391	384	9.5	5.7	10.4	74.4	0.8	1.1	495.4	534.8	530.2	541.2	498.7	545.7
Czech Republic	1101	1098	5.3	17.6	77.0	0.1	0.0	0.2	519.9	502.6	444.3	501.2	.	499.5
Denmark	1388	1222	8.8	24.8	56.9	9.5	9.8	1.2	520.6	525.7	522.1	508.5	527.3	490.8
France	1071	1046	7.2	26.6	60.8	5.3	1.1	1.0	581.4	576.3	565.0	584.3	530.3	540.4
Germany	2296	2243	17.6	25.0	57.4	.	1.2	0.9	474.3	480.1	454.0	.	434.3	420.7
Greece	456	442	13.7	27.6	46.0	12.7	1.3	2.2	522.5	550.4	538.5	546.4	257.3	563.5
Israel	953	840	11.4	22.3	34.8	31.5	10.5	1.4	539.5	561.5	553.9	561.7	536.7	543.4
Italy	398	396	5.3	16.8	75.6	2.3	0.0	0.3	446.3	488.3	486.7	411.3	.	441.3
Lithuania	734	720	4.8	21.6	72.0	1.6	2.0	0.3	535.9	536.1	522.6	518.3	505.3	548.0
Russian Federation	1638	1627	5.8	31.7	61.5	1.0	0.1	0.6	590.8	559.0	539.0	538.6	605.3	580.9
Slovenia	1536	1508	12.2	20.0	67.7	.	1.4	1.1	485.0	496.3	471.6	.	473.3	443.6
Sweden	1001	988	4.6	21.9	63.8	9.7	0.5	0.5	505.7	514.7	498.4	493.1	505.7	489.0
Switzerland	1404	1381	5.1	15.8	78.7	0.4	1.1	0.8	532.1	531.8	525.5	548.0	534.6	500.7
United States	2785	2722	5.1	21.0	65.4	8.6	4.0	0.7	369.2	433.5	424.9	472.7	352.5	401.0
International Avg.	1256	1220	8.0	21.1	57.4	15.3	2.3	0.9	504.1	517.5	500.6	510.4	465.9	488.1

Question : How do you like Physics?
Location : CLRT4.9 (MSDPLIKE)

Country	Sample	Valid N	1.Dislike a lot %	2.Dislike %	3.Like a lot %	5.Have not studied %	Not Administered %	Omitted %	1.Dislike a lot Mean	2.Dislike Mean	3.Like a lot Mean	5.Have not studied Mean	Not Administered Mean	Omitted Mean
Australia	645	642	9.4	19.1	53.8	17.7	0.1	0.2	459.2	524.9	539.2	476.4	330.3	464.9
Austria	782	734	26.4	32.5	33.5	7.6	5.5	0.7	412.2	434.6	446.6	391.5	396.8	347.2
Canada	2781	2747	13.2	20.3	57.1	9.4	0.4	0.8	483.0	480.3	529.2	423.4	507.8	470.3
Cyprus	391	385	9.6	18.4	72.1	.	0.8	0.8	501.4	529.1	542.0	.	498.7	500.6
Czech Republic	1101	1099	30.6	38.8	30.5	0.1	0.0	0.1	422.1	440.4	518.4	495.8	.	451.5
Denmark	1388	1224	13.9	22.0	59.0	5.2	9.8	1.0	490.2	507.2	534.5	518.6	527.3	484.6
France	1071	1048	7.0	27.1	65.8	.	1.1	0.9	549.3	553.4	579.5	.	530.3	523.6
Germany	2296	2244	42.1	28.0	30.0	.	1.2	0.6	431.6	467.7	506.0	.	434.3	415.3
Greece	456	446	2.8	6.3	90.9	.	1.3	1.2	481.2	525.0	544.1	.	257.3	536.5
Israel	953	847	15.7	21.3	54.4	8.6	10.5	0.6	527.8	548.0	569.1	549.0	536.7	528.0
Italy	398	398	14.7	24.7	59.9	0.7	0.0	0.0	453.7	462.5	498.8	461.6	.	.
Lithuania	734	722	17.3	42.5	39.6	0.6	1.7	0.4	517.2	516.8	540.1	503.2	508.6	535.8
Russian Federation	1638	1631	7.5	28.4	63.7	0.4	0.1	0.4	537.5	528.8	558.9	504.1	605.3	567.9
Slovenia	1536	1510	29.5	37.8	32.8	.	1.4	1.0	450.9	466.8	515.7	.	473.3	440.2
Sweden	1001	991	4.4	21.6	74.0	0.1	0.5	0.4	447.7	464.0	516.1	505.4	508.8	462.5
Switzerland	1404	1379	20.3	34.3	45.1	0.3	1.1	0.6	490.7	510.6	555.8	438.4	534.6	513.6
United States	2785	2728	8.6	19.9	54.4	17.1	4.0	0.7	370.2	406.7	464.4	367.0	352.5	372.5
International Avg.	1256	1222	16.1	26.0	53.9	5.7	2.3	0.6	472.1	492.2	527.0	469.5	466.8	475.9

Question : How do you like Biological Science?
Location : CLRT4.9 (MSDBLIKE)

Country	Sample	Valid N	1.Dislike a lot %	2.Dislike %	3.Like a lot %	5.Have not studied %	Not Administered %	Omitted %	1.Dislike a lot Mean	2.Dislike Mean	3.Like a lot Mean	5.Have not studied Mean	Not Administered Mean	Omitted Mean
Australia	645	642	5.8	12.8	47.3	34.1	0.1	0.2	455.7	504.0	520.9	529.6	330.3	431.2
Austria	782	747	5.9	17.7	70.0	6.4	3.7	0.7	439.2	437.6	421.9	466.9	402.7	347.2
Canada	2781	2746	5.9	15.2	65.5	13.4	0.4	0.7	517.4	495.8	505.2	494.1	507.8	499.9
Cyprus	391	387	10.8	9.4	56.0	23.7	0.8	0.3	522.3	545.1	534.9	539.6	498.7	460.9
Czech Republic	1101	1101	8.3	24.4	67.3	.	0.0	0.0	498.0	465.3	451.4	.	.	.
Denmark	1388	1226	7.2	21.9	65.5	5.5	9.8	0.9	526.4	520.6	520.8	523.8	527.3	503.3
France	1071	1049	6.6	14.1	75.0	4.4	1.1	0.9	576.8	579.7	567.1	582.4	530.3	537.3
Germany	2296	2250	15.2	19.4	65.3	.	1.2	0.8	478.6	478.4	456.3	.	434.3	429.2
Greece	456	445	17.2	22.5	37.2	23.1	1.3	1.6	524.9	544.9	536.8	556.1	257.3	544.2
Israel	953	843	12.6	24.4	44.8	18.1	10.5	1.0	544.6	557.9	556.3	563.1	536.7	535.7
Italy	398	397	7.2	21.1	67.6	4.0	0.0	0.1	450.4	497.7	486.5	402.5	.	564.6
Lithuania	734	724	6.9	31.9	60.8	0.4	1.7	0.1	556.7	533.8	518.6	514.2	508.6	562.2
Russian Federation	1638	1631	6.6	35.8	57.1	0.6	0.1	0.4	564.3	555.2	542.1	560.5	605.3	614.7
Slovenia	1536	1508	18.5	26.8	54.6	.	1.4	1.0	480.8	484.1	474.4	.	473.3	438.7
Sweden	1001	993	7.8	21.4	70.6	0.3	0.5	0.3	499.5	516.2	497.8	498.8	508.8	466.1
Switzerland	1404	1381	4.4	13.5	81.8	0.2	1.1	0.6	518.9	533.3	525.9	615.0	534.6	509.4
United States	2785	2730	5.3	22.4	71.4	0.9	4.0	0.5	375.3	441.7	427.8	411.0	352.5	390.4
International Avg.	1256	1224	9.0	20.9	62.2	9.7	2.2	0.6	501.7	511.2	502.6	518.4	467.2	489.7

Question : What is the highest education level of either of your parents?
Location : CLRT4.10; CMRT7.10; CSRT10.9 (MSDGEDUP)

Country	Sample	Valid N	1.Finis hed Univer sity %	2.Finis hed upper Sec but not Univer sit %	3.finis hed primary but not upper sec %	4.Do Not know %	Not Adminis tered %	Omitted %	1.Finis hed Univer sity Mean	2.Finis hed upper Sec but not Univer sit Mean	3.finis hed primary but not upper sec Mean	4.Do Not know Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	638	47.2	30.5	18.6	3.7	0.0	1.1	542.6	503.9	476.4	539.1	.	443.8
Austria	782	760	21.1	68.5	8.5	2.0	0.0	2.7	463.4	416.7	432.1	377.2	.	425.1
Canada	2781	2738	52.8	36.8	7.6	2.8	0.0	1.2	519.3	482.8	486.4	511.0	.	493.1
Cyprus	391	382	43.1	37.1	17.8	2.0	0.0	2.4	547.9	525.6	525.5	543.4	.	518.7
Czech Republic	1101	1091	49.1	39.4	11.4	0.1	0.0	1.1	482.2	440.6	423.3	473.1	.	417.9
Denmark	1388	1230	35.6	54.6	7.1	2.7	0.0	10.6	527.3	519.9	507.2	509.0	.	525.2
France	1071	1050	30.9	43.7	22.1	3.3	0.0	2.1	579.9	567.8	563.0	549.3	.	550.7
Germany	2296	2229	50.5	47.5	2.0	.	0.0	3.0	477.2	452.7	422.9	.	.	426.4
Greece	456	447	34.3	43.7	19.9	2.1	0.0	2.1	562.1	537.7	523.9	446.5	.	358.5
Israel	953	833	63.1	30.6	5.0	1.2	0.0	12.6	564.9	543.3	542.1	537.4	.	535.7
Italy	398	387	16.3	51.7	31.2	0.8	0.0	3.5	535.8	486.0	452.8	425.6	.	474.4
Lithuania	734	709	67.2	29.8	1.7	1.3	0.0	3.5	537.5	501.7	529.9	537.4	.	501.3
Russian Federation	1638	1621	65.3	32.9	1.2	0.6	0.0	1.3	569.8	509.6	465.7	577.5	.	533.6
Slovenia	1536	1513	30.1	59.2	9.6	1.2	0.0	2.2	514.6	464.1	454.1	466.1	.	448.0
Sweden	1001	952	42.9	40.1	7.2	9.7	0.0	4.0	511.3	502.5	484.2	477.8	.	482.8
Switzerland	1404	1383	34.4	60.6	3.5	1.6	0.0	1.5	535.0	522.8	525.1	512.9	.	517.5
United States	2785	2650	58.1	37.2	3.8	1.0	0.0	7.3	464.9	383.0	362.9	354.6	.	364.5
International Avg.	1256	1213	43.6	43.8	10.5	2.3	0.0	3.7	525.6	491.8	481.0	489.9	.	471.6

Question : Did you use a calculator during the TIMSS test?
Location : CLRT4.13; CMRT7.9; CSRT10.8 (MSDGCALC)

Country	Sample	Valid N	1.Did not use calcula tor %	2.Used calcula tor very little %	3.Used calcula tor somewha t %	4.Used a calcula tor a lot %	Not Adminis tered %	Omitted %	1.Did not use calcula tor Mean	2.Used calcula tor very little Mean	3.Used calcula tor somewha t Mean	4.Used a calcula tor a lot Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	630	10.5	54.9	28.3	6.4	0.0	1.6	486.4	527.1	518.0	503.4	.	441.4
Austria	782	741	19.9	47.3	29.0	3.8	0.0	5.1	377.0	435.7	444.5	431.7	.	437.9
Canada	2781	2717	6.8	58.8	29.5	4.9	0.0	1.5	479.5	507.6	497.9	514.2	.	494.3
Cyprus	391	338	29.9	58.4	10.5	1.3	0.0	13.2	526.0	540.8	528.4	528.3	.	536.7
Czech Republic	1101	1085	13.1	64.2	21.3	1.4	0.0	1.5	438.7	464.4	456.5	451.6	.	428.0
Denmark	1388	1312	6.8	54.8	32.6	5.7	0.0	4.8	472.7	529.7	522.5	514.6	.	504.4
France	1071	1006	13.4	56.3	25.3	5.0	0.0	6.3	564.2	573.9	568.2	571.3	.	546.8
Germany	2296	2096	15.1	57.7	23.2	4.0	0.0	7.4	408.0	477.7	478.0	455.5	.	425.0
Greece	456	433	86.0	13.1	0.7	0.2	0.0	4.2	535.1	551.7	519.9	443.5	.	549.4
Israel	953	869	32.0	57.8	9.6	0.7	0.0	8.8	548.7	561.7	558.6	499.6	.	526.6
Italy	398	395	38.4	46.8	13.3	1.6	0.0	0.2	472.0	495.7	480.2	401.2	.	423.3
Lithuania	734	619	40.3	50.4	8.5	0.9	0.0	16.8	525.5	531.8	548.2	553.9	.	500.8
Russian Federation	1638	1403	50.1	40.8	8.5	0.7	0.0	15.4	556.9	557.6	521.8	449.4	.	522.0
Slovenia	1536	1406	25.7	63.5	9.6	1.2	0.0	8.3	438.0	494.3	482.6	467.9	.	469.5
Sweden	1001	958	3.1	39.2	46.2	11.4	0.0	3.8	467.6	496.6	507.9	512.9	.	477.2
Switzerland	1404	1342	7.2	56.9	32.1	3.8	0.0	4.0	490.9	537.1	519.0	524.7	.	509.8
United States	2785	2730	13.6	55.1	26.2	5.1	0.0	1.3	362.8	423.6	448.9	490.2	.	379.2
International Avg.	1256	1181	24.2	51.5	20.8	3.4	0.0	6.1	479.4	512.2	506.0	489.1	.	480.7

Question : How often do you use a desktop computer/terminal at school?
Location : CLRT4.14 (MSDGCMP)

Country	Sample	Valid N	1.Daily %	2.Weekl y %	3.Month ly %	4.Rarel y or Never %	Not Adminis tered %	Omitted %	1.Daily Mean	2.Weekl y Mean	3.Month ly Mean	4.Rarel y or Never Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	641	40.6	33.0	11.1	15.3	0.0	0.5	498.0	514.8	554.3	550.2	.	457.1
Austria	782	760	18.8	41.3	9.8	30.1	0.0	2.7	466.5	432.0	408.1	402.2	.	420.5
Canada	2781	2756	28.1	41.2	17.1	13.6	0.0	0.8	510.1	511.8	495.8	471.3	.	498.6
Cyprus	391	386	13.9	19.7	7.6	58.8	0.0	1.3	558.7	541.6	533.1	528.6	.	494.8
Czech Republic	1101	1100	15.0	21.5	10.1	53.3	0.0	0.1	530.6	482.9	440.0	432.2	.	396.6
Denmark	1388	1235	31.7	39.4	14.4	14.5	0.0	10.3	524.5	521.2	525.9	511.9	.	523.2
France	1071	1049	7.5	16.6	20.2	55.6	0.0	2.0	591.1	586.4	568.7	562.8	.	542.3
Germany	2296	2249	19.7	31.7	13.3	35.3	0.0	1.9	485.9	473.4	450.3	448.7	.	425.1
Greece	456	445	11.1	10.0	11.9	67.0	0.0	2.5	525.6	533.5	550.8	544.4	.	357.9
Israel	953	842	38.2	23.2	12.8	25.8	0.0	11.6	565.4	555.9	558.3	543.9	.	534.6
Italy	398	396	18.1	21.6	12.5	47.8	0.0	0.7	503.7	492.0	474.7	473.7	.	439.6
Lithuania	734	721	8.7	40.1	11.1	40.2	0.0	2.3	579.0	537.8	529.4	501.9	.	515.2
Russian Federation	1638	1619	20.1	40.3	8.9	30.8	0.0	1.3	589.1	554.4	523.6	520.7	.	572.2
Slovenia	1536	1518	21.2	28.2	12.3	38.3	0.0	2.0	493.6	493.8	478.8	458.0	.	453.1
Sweden	1001	994	34.1	37.5	14.2	14.2	0.0	0.8	508.7	510.0	487.7	478.1	.	491.0
Switzerland	1404	1385	16.1	35.5	19.5	28.9	0.0	1.7	550.6	539.5	510.8	510.4	.	498.3
United States	2785	2735	35.5	34.2	14.9	15.3	0.0	4.3	450.9	431.7	418.9	374.1	.	359.2
International Avg.	1256	1225	22.3	30.3	13.0	34.4	0.0	2.7	525.4	512.5	500.5	489.0	.	469.4

Question : How many hours per day do you study outside school (categorical)?
Location : CLRT4.15 (MSDGSTDC)

Country	Sample	Valid N	1.less than 1 hour %	2.at least 1 hour but less than 2 hour %	3.2-3 hours %	4.more than 3 hours %	Not Adminis tered %	Omitted %	1.less than 1 hour Mean	2.at least 1 hour but less than 2 hour Mean	3.2-3 hours Mean	4.more than 3 hours Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	635	4.3	15.9	16.0	63.8	0.0	1.4	489.9	510.6	478.9	531.8	.	467.2
Austria	782	737	15.0	30.5	24.2	30.3	0.0	5.3	429.3	454.2	416.4	408.6	.	418.5
Canada	2781	2658	8.7	28.2	21.9	41.2	0.0	4.2	493.3	505.8	497.5	507.3	.	492.6
Cyprus	391	379	4.0	17.3	21.4	57.3	0.0	3.0	521.7	528.6	527.4	541.7	.	521.5
Czech Republic	1101	1089	15.5	31.4	29.3	23.8	0.0	0.9	476.6	467.6	452.8	443.0	.	447.0
Denmark	1388	1162	4.2	30.5	34.3	31.1	0.0	15.6	502.5	531.5	524.7	520.3	.	506.9
France	1071	984	3.6	24.4	14.1	57.9	0.0	10.1	545.0	577.8	575.7	567.9	.	559.4
Germany	2296	.	.	.	.	.	0.0	100.0	.	.	.	.	.	463.3
Greece	456	444	3.4	3.1	13.9	79.6	0.0	2.6	391.1	497.5	543.1	549.9	.	371.9
Israel	953	822	9.9	35.0	18.4	36.7	0.0	13.7	543.4	568.1	556.3	549.9	.	537.4
Italy	398	389	5.7	11.9	21.9	60.6	0.0	2.0	463.6	466.8	478.5	490.7	.	449.6
Lithuania	734	715	3.4	27.3	30.1	39.2	0.0	3.0	550.9	537.0	529.7	513.6	.	513.9
Russian Federation	1638	1593	5.3	19.5	25.0	50.2	0.0	2.8	553.9	563.1	551.6	542.9	.	514.8
Slovenia	1536	1478	14.3	33.9	29.3	22.5	0.0	4.6	446.0	491.4	472.2	491.3	.	445.3
Sweden	1001	981	8.6	44.9	22.4	24.1	0.0	2.4	501.9	505.6	503.4	496.0	.	473.4
Switzerland	1404	1342	8.2	35.1	28.0	28.7	0.0	4.4	520.2	546.1	521.7	512.7	.	509.6
United States	2785	2715	14.6	37.5	21.9	25.9	0.0	4.9	401.4	431.2	427.5	439.6	.	357.9
International Avg.	1256	1133	8.0	26.7	23.3	42.1	0.0	10.6	489.4	511.4	503.6	506.7	.	473.5

Question : How many hours per day do you study outside school?
Location : CLRT4.15 (MSDGSTUD)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	635	0.0	1.4	4.3	4.5	0.0	1.0	1.5	2.5	4.0	4.5	7.0	10.0	21.0
Austria	782	737	0.0	5.3	2.7	1.5	0.0	0.0	0.5	1.5	2.0	3.5	5.5	7.0	21.0
Canada	2781	2658	0.0	4.2	3.3	1.5	0.0	0.5	1.0	1.5	2.5	4.5	6.0	8.5	21.0
Cyprus	391	379	0.0	3.0	3.8	3.5	0.0	1.0	1.5	2.5	3.5	4.5	7.0	8.5	21.0
Czech Republic	1101	1089	0.0	0.9	2.3	1.5	0.0	0.0	0.5	1.0	2.0	3.0	4.5	6.0	12.5
Denmark	1388	1162	0.0	15.6	3.0	1.5	0.0	1.0	1.0	1.5	2.5	3.5	5.5	8.0	21.0
France	1071	984	0.0	10.1	3.8	4.5	0.0	1.0	1.5	1.5	3.5	4.5	7.0	9.5	21.0
Germany	2296	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Greece	456	444	0.0	2.6	6.0	3.5	0.0	1.0	2.5	3.5	5.5	8.5	11.0	12.5	18.0
Israel	953	822	0.0	13.7	3.0	1.5	0.0	0.0	1.0	1.5	2.0	3.5	7.0	9.5	21.0
Italy	398	389	0.0	2.0	4.5	4.5	0.0	0.5	1.5	2.0	4.5	6.0	8.5	9.5	18.0
Lithuania	734	715	0.0	3.0	3.2	2.5	0.0	1.0	1.0	1.5	2.5	4.5	6.0	7.0	14.5
Russian Federation	1638	1593	0.0	2.8	3.8	2.5	0.0	0.5	1.5	2.0	3.5	5.0	7.0	9.5	21.0
Slovenia	1536	1478	0.0	4.6	2.3	1.5	0.0	0.0	0.5	1.0	2.0	3.0	4.5	5.5	15.0
Sweden	1001	981	0.0	2.4	2.3	1.5	0.0	0.5	1.0	1.5	1.5	3.0	4.5	6.0	15.0
Switzerland	1404	1342	0.0	4.4	2.8	1.5	0.0	0.5	1.0	1.5	2.0	3.5	4.5	7.0	21.0
United States	2785	2715	0.0	4.9	2.4	1.5	0.0	0.0	0.5	1.0	1.5	3.5	4.5	6.0	21.0
International Avg.	1256	1133	0.0	10.6	3.4	2.4	0.0	0.5	1.1	1.7	2.8	4.3	6.3	8.1	18.9

Question : How many hours per day do you study or do Mathematics homework outside school?
 Location : CLRT4.16 (MSDMSTUD)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	640	0.0	0.3	1.4	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Austria	782	586	0.0	23.9	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Canada	2781	2246	0.0	20.0	1.2	0.5	0.0	0.0	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Cyprus	391	383	0.0	2.0	1.2	1.5	0.0	0.5	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Czech Republic	1101	1095	0.0	0.5	0.4	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Denmark	1388	1218	0.0	11.4	1.1	0.5	0.0	0.5	0.5	0.5	0.5	1.5	1.5	4.0	7.0
France	1071	1026	0.0	4.8	1.4	1.5	0.0	0.5	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Germany	2296	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Greece	456	449	0.0	1.6	2.4	1.5	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0	7.0
Israel	953	821	0.0	13.9	1.3	0.5	0.0	0.0	0.5	0.5	0.5	1.5	4.0	4.0	7.0
Italy	398	395	0.0	0.7	1.2	0.5	0.0	0.0	0.0	0.5	1.5	1.5	1.5	4.0	7.0
Lithuania	734	720	0.0	2.4	0.9	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	1.5	7.0
Russian Federation	1638	1606	0.0	2.2	1.6	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Slovenia	1536	1513	0.0	2.3	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Sweden	1001	962	0.0	3.6	0.6	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Switzerland	1404	1348	0.0	4.0	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
United States	2785	2532	0.0	12.0	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
International Avg.	1256	1096	0.0	12.1	1.1	0.8	0.0	0.1	0.3	0.5	0.9	1.5	2.1	3.1	7.0

Question : How many hours per day do you study or do Mathematics homework outside school (categorical)?
Location : CLRT4.16 (MSDMSTDC)

Country	Sample	Valid N	1.Not taken %	2.Less than 1 hour %	3.1 to 2 hours %	4.3 or more hours %	Not Adminis- tered %	Omitted %	1.Not taken Mean	2.Less than 1 hour Mean	3.1 to 2 hours Mean	4.3 or more hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	642	0.1	36.8	52.3	10.9	0.0	0.2	436.8	483.2	543.3	512.7	.	376.1
Austria	782	753	21.1	52.7	23.0	3.2	0.0	3.6	376.3	443.2	438.0	418.5	.	423.8
Canada	2781	2730	18.6	40.5	34.9	5.9	0.0	1.7	483.1	511.0	506.3	497.2	.	483.8
Cyprus	391	383	.	45.1	47.6	7.2	0.0	2.0	.	533.8	537.0	535.3	.	522.1
Czech Republic	1101	1095	.	89.9	9.2	0.8	0.0	0.5	.	453.2	509.6	475.9	.	482.2
Denmark	1388	1225	0.6	59.7	33.4	6.3	0.0	10.9	468.5	526.1	520.7	491.3	.	521.4
France	1071	1026	.	36.0	54.3	9.7	0.0	4.8	.	567.9	573.4	566.4	.	544.6
Germany	2296	.	.	.	.	.	0.0	100.0	.	.	.	.	.	463.3
Greece	456	449	.	14.8	49.1	36.1	0.0	1.6	.	481.9	551.4	551.7	.	308.3
Israel	953	838	2.0	49.9	37.6	10.5	0.0	12.1	549.3	562.4	553.9	538.7	.	537.4
Italy	398	395	.	47.0	44.5	8.5	0.0	0.7	.	467.0	499.1	490.4	.	434.8
Lithuania	734	722	0.3	67.5	28.7	3.5	0.0	2.1	557.6	531.0	516.0	516.8	.	502.8
Russian Federation	1638	1607	0.1	37.9	43.3	18.7	0.0	2.1	468.8	537.7	556.0	559.1	.	503.6
Slovenia	1536	1514	0.0	70.5	26.0	3.4	0.0	2.3	142.3	479.4	479.0	452.6	.	454.2
Sweden	1001	989	2.4	82.9	13.9	0.8	0.0	1.2	459.9	505.1	491.8	487.3	.	478.3
Switzerland	1404	1359	0.9	68.7	26.3	4.1	0.0	3.1	464.9	535.4	514.3	490.6	.	508.0
United States	2785	2737	8.3	63.7	25.9	2.1	0.0	4.1	345.4	432.8	443.4	408.2	.	354.9
International Avg.	1256	1154	4.9	54.0	34.4	8.2	0.0	9.0	432.1	503.2	514.6	499.5	.	464.7

Question : How many hours per day do you study or do Science homework outside school?
Location : CLRT4.17 (MSDSTUD)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	555	0.0	14.3	1.3	1.5	0.0	0.0	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Austria	782	707	0.0	9.1	0.6	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Canada	2781	2099	0.0	19.1	1.3	0.5	0.0	0.0	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Cyprus	391	383	0.0	2.1	1.7	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Czech Republic	1101	1084	0.0	1.7	0.7	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	1.5	7.0
Denmark	1388	864	0.0	35.6	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
France	1071	1010	0.0	6.9	1.4	1.5	0.0	0.5	0.5	0.5	1.5	1.5	1.5	4.0	7.0
Germany	2296	2225	0.0	2.7	0.7	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Greece	456	447	0.0	2.1	2.8	4.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0	7.0
Israel	953	757	0.0	20.6	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Italy	398	336	0.0	8.8	0.9	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Lithuania	734	714	0.0	3.3	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Russian Federation	1638	1601	0.0	2.4	1.1	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Slovenia	1536	1237	0.0	19.4	0.4	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0
Sweden	1001	985	0.0	2.1	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Switzerland	1404	1152	0.0	10.9	0.7	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
United States	2785	2041	0.0	27.7	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
International Avg.	1256	1070	0.0	11.1	1.0	0.8	0.0	0.1	0.1	0.4	0.8	1.4	1.8	3.0	6.8

Question : How many hours per day do you study or do Science homework outside school (categorical)?
Location : CLRT4.17 (MSDSTDC)

Country	Sample	Valid N	1.Not taken %	2.Less than 1 hour %	3.1 to 2 hours %	4.3 or more hours %	Not Adminis- tered %	Omitted %	1.Not taken Mean	2.Less than 1 hour Mean	3.1 to 2 hours Mean	4.3 or more hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	636	13.1	33.4	46.0	7.5	0.0	1.3	430.6	526.7	538.9	506.0	.	469.0
Austria	782	747	5.0	77.3	15.2	2.5	0.0	4.4	355.3	441.3	405.2	277.8	.	416.8
Canada	2781	2693	16.4	40.5	35.2	7.8	0.0	3.1	460.5	507.7	515.9	511.8	.	499.6
Cyprus	391	383	.	33.0	49.0	18.0	0.0	2.1	.	525.2	540.2	542.3	.	513.2
Czech Republic	1101	1094	1.1	70.4	24.2	4.3	0.0	0.6	410.9	461.9	451.8	462.3	.	415.6
Denmark	1388	1173	24.4	50.5	20.3	4.8	0.0	14.8	514.8	528.3	529.8	500.9	.	508.8
France	1071	1010	.	40.6	49.8	9.6	0.0	6.9	.	574.9	566.4	569.6	.	560.2
Germany	2296	2228	0.1	77.3	19.6	3.0	0.0	2.6	338.6	470.2	450.7	420.1	.	410.9
Greece	456	447	.	13.4	38.5	48.1	0.0	2.1	.	463.5	556.4	551.9	.	332.1
Israel	953	824	8.1	59.6	26.7	5.6	0.0	13.5	523.7	562.7	557.9	537.0	.	537.1
Italy	398	393	7.8	59.5	27.3	5.4	0.0	1.0	413.5	486.4	495.8	480.0	.	485.9
Lithuania	734	717	0.5	70.3	25.2	3.9	0.0	2.8	516.5	531.0	515.5	503.8	.	518.7
Russian Federation	1638	1605	0.2	56.8	34.1	8.8	0.0	2.2	544.1	553.9	541.9	552.8	.	499.9
Slovenia	1536	1483	16.0	72.4	10.2	1.3	0.0	4.0	446.3	481.8	511.2	497.2	.	439.2
Sweden	1001	985	.	73.0	24.1	2.8	0.0	2.1	.	504.2	499.2	479.0	.	476.4
Switzerland	1404	1366	8.6	72.7	15.9	2.8	0.0	2.5	483.4	533.7	526.1	481.0	.	528.9
United States	2785	2720	24.1	54.8	18.9	2.1	0.0	4.8	378.8	447.7	436.6	414.3	.	355.6
International Avg.	1256	1206	9.7	56.2	28.3	8.1	0.0	4.2	447.5	506.0	508.2	487.5	.	468.7

Question : How many hours per day do you spend reading a book for enjoyment outside school?
 Location : CLRT4.18 (MSDGDAY7)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	642	0.0	0.3	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Austria	782	744	0.0	5.3	0.9	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	1.5	7.0
Canada	2781	2731	0.0	2.0	0.6	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Cyprus	391	382	0.0	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	4.0
Czech Republic	1101	1091	0.0	0.8	1.1	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	4.0	7.0
Denmark	1388	1226	0.0	10.7	0.6	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
France	1071	1023	0.0	5.0	0.6	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Germany	2296	2225	0.0	2.8	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Greece	456	443	0.0	2.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	7.0
Israel	953	839	0.0	12.0	0.8	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Italy	398	395	0.0	0.7	0.7	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Lithuania	734	719	0.0	2.6	0.8	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	1.5	7.0
Russian Federation	1638	1607	0.0	2.0	1.3	1.5	0.0	0.0	0.0	0.5	1.5	1.5	4.0	4.0	7.0
Slovenia	1536	1512	0.0	2.2	0.6	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Sweden	1001	985	0.0	1.5	0.5	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
Switzerland	1404	1371	0.0	2.2	0.7	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
United States	2785	2729	0.0	4.4	0.7	0.5	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5	7.0
International Avg.	1256	1216	0.0	3.5	0.7	0.5	0.0	0.0	0.1	0.1	0.5	0.9	1.6	2.1	6.8

Question : How many hours per day do you spend working at a paid job outside school?
Location : CLRT4.18 (MSDGDAY5)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	640	0.0	0.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	7.0
Austria	782	744	0.0	5.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	7.0
Canada	2781	2719	0.0	2.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.0	7.0	7.0
Cyprus	391	385	0.0	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Czech Republic	1101	1091	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7.0
Denmark	1388	1217	0.0	11.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.0	4.0	7.0
France	1071	1029	0.0	3.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7.0
Germany	2296	2221	0.0	3.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.0	7.0	7.0
Greece	456	446	0.0	2.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Israel	953	834	0.0	12.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.0	4.0	7.0
Italy	398	393	0.0	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	4.0	7.0
Lithuania	734	714	0.0	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7.0
Russian Federation	1638	1558	0.0	5.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	7.0
Slovenia	1536	1505	0.0	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	7.0
Sweden	1001	984	0.0	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7.0
Switzerland	1404	1359	0.0	3.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	4.0	7.0
United States	2785	2732	0.0	4.4	2.2	0.0	0.0	0.0	0.0	0.0	0.5	4.0	7.0	7.0	7.0
International Avg.	1256	1210	0.0	3.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0	3.0	7.0

Question : How many hours per day do you spend doing jobs at home?
Location : CLRT4.18 (MSDGDAY4)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	641	0.0	0.8	0.7	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Austria	782	748	0.0	4.5	0.6	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Canada	2781	2741	0.0	1.3	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Cyprus	391	384	0.0	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	1.5
Czech Republic	1101	1094	0.0	0.6	0.8	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	1.5	7.0
Denmark	1388	1224	0.0	11.1	0.7	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
France	1071	1037	0.0	3.2	0.5	0.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	1.5	7.0
Germany	2296	2233	0.0	2.3	0.8	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Greece	456	446	0.0	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Israel	953	836	0.0	12.3	0.6	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Italy	398	396	0.0	0.2	0.8	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	4.0	7.0
Lithuania	734	721	0.0	2.5	0.7	0.5	0.0	0.0	0.0	0.5	0.5	0.5	1.5	1.5	7.0
Russian Federation	1638	1609	0.0	1.8	1.1	0.5	0.0	0.5	0.5	0.5	0.5	1.5	1.5	4.0	7.0
Slovenia	1536	1512	0.0	2.5	1.0	0.5	0.0	0.0	0.5	0.5	0.5	1.5	1.5	4.0	7.0
Sweden	1001	990	0.0	1.0	0.6	0.5	0.0	0.0	0.5	0.5	0.5	0.5	1.5	1.5	7.0
Switzerland	1404	1361	0.0	3.0	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
United States	2785	2735	0.0	4.2	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
International Avg.	1256	1218	0.0	3.2	0.7	0.4	0.0	0.0	0.1	0.4	0.4	0.9	1.3	2.2	6.7

Question : How many hours per day do you spend watching TV or videos outside school?
 Location : CLRT4.18 (MSDGDAY1)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	643	0.0	0.2	1.5	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Austria	782	748	0.0	4.8	1.3	1.5	0.0	0.0	0.0	0.5	1.5	1.5	4.0	4.0	7.0
Canada	2781	2741	0.0	1.2	1.4	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Cyprus	391	385	0.0	1.5	1.4	0.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Czech Republic	1101	1096	0.0	0.3	1.5	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Denmark	1388	1224	0.0	11.0	1.4	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
France	1071	1048	0.0	2.1	1.1	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Germany	2296	2234	0.0	2.1	1.5	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Greece	456	447	0.0	1.9	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Israel	953	845	0.0	11.3	1.9	1.5	0.0	0.5	0.5	1.5	1.5	1.5	4.0	4.0	7.0
Italy	398	394	0.0	0.8	1.5	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Lithuania	734	721	0.0	2.3	1.6	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Russian Federation	1638	1621	0.0	0.9	2.1	1.5	0.0	0.5	0.5	1.5	1.5	4.0	4.0	4.0	7.0
Slovenia	1536	1519	0.0	2.0	1.3	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Sweden	1001	989	0.0	1.2	1.4	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Switzerland	1404	1375	0.0	2.0	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
United States	2785	2739	0.0	4.2	1.5	1.5	0.0	0.0	0.0	0.5	1.5	1.5	4.0	4.0	7.0
International Avg.	1256	1222	0.0	2.9	1.4	1.3	0.0	0.2	0.4	0.6	1.3	1.6	3.6	3.9	7.0

Question : How many hours per day do you spend playing computer games outside school?
Location : CLRT4.18 (MSDGDAY2)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	641	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Austria	782	746	0.0	4.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.0
Canada	2781	2729	0.0	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Cyprus	391	385	0.0	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	7.0
Czech Republic	1101	1090	0.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.0
Denmark	1388	1225	0.0	11.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
France	1071	1034	0.0	3.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.5	7.0
Germany	2296	2198	0.0	3.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Greece	456	448	0.0	1.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.0
Israel	953	843	0.0	11.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	7.0
Italy	398	393	0.0	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Lithuania	734	717	0.0	2.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	7.0
Russian Federation	1638	1570	0.0	4.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	7.0
Slovenia	1536	1514	0.0	2.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Sweden	1001	990	0.0	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
Switzerland	1404	1373	0.0	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	7.0
United States	2785	2733	0.0	4.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	1.5	7.0
International Avg.	1256	1213	0.0	3.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.6	1.1	7.0

Question : How many hours per day do you spend playing sports outside school?
Location : CLRT4.18 (MSDGDAY6)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	640	0.0	0.6	0.8	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Austria	782	744	0.0	5.3	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Canada	2781	2733	0.0	1.3	1.1	1.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Cyprus	391	385	0.0	1.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	4.0	7.0
Czech Republic	1101	1093	0.0	0.8	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Denmark	1388	1223	0.0	11.0	1.1	1.5	0.0	0.0	0.0	0.0	0.5	1.5	4.0	4.0	7.0
France	1071	1037	0.0	3.0	1.0	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Germany	2296	2218	0.0	2.9	1.3	1.5	0.0	0.0	0.0	0.5	0.5	1.5	4.0	4.0	7.0
Greece	456	448	0.0	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	4.0	7.0
Israel	953	841	0.0	11.8	0.9	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Italy	398	395	0.0	1.3	1.0	0.0	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Lithuania	734	720	0.0	2.5	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Russian Federation	1638	1604	0.0	2.4	0.9	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	4.0	7.0
Slovenia	1536	1517	0.0	2.1	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Sweden	1001	989	0.0	1.2	1.0	1.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Switzerland	1404	1371	0.0	2.6	1.2	1.5	0.0	0.0	0.0	0.5	0.5	1.5	4.0	4.0	7.0
United States	2785	2727	0.0	4.5	1.4	0.0	0.0	0.0	0.0	0.0	1.5	1.5	4.0	4.0	7.0
International Avg.	1256	1217	0.0	3.3	1.0	0.7	0.0	0.0	0.0	0.2	0.5	1.4	2.1	3.9	7.0

Question : How many hours per day do you spend playing with friends outside school?
Location : CLRT4.18 (MSDGDAY3)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	645	638	0.0	1.4	0.8	0.5	0.0	0.0	0.0	0.0	0.5	1.5	1.5	1.5	7.0
Austria	782	748	0.0	4.2	1.8	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0	7.0
Canada	2781	2733	0.0	1.6	1.5	1.5	0.0	0.0	0.0	0.5	1.5	1.5	4.0	4.0	7.0
Cyprus	391	382	0.0	2.3	0.9	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Czech Republic	1101	1093	0.0	0.7	1.7	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Denmark	1388	1203	0.0	12.8	1.6	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
France	1071	1037	0.0	3.2	1.0	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0
Germany	2296	2215	0.0	3.0	2.2	1.5	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0	7.0
Greece	456	447	0.0	1.9	0.8	0.5	0.0	0.0	0.0	0.5	0.5	1.5	1.5	1.5	7.0
Israel	953	840	0.0	11.9	1.8	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Italy	398	397	0.0	0.1	1.9	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	7.0	7.0
Lithuania	734	718	0.0	3.0	1.6	1.5	0.0	0.5	0.5	0.5	1.5	1.5	4.0	4.0	7.0
Russian Federation	1638	1607	0.0	2.2	2.2	1.5	0.0	0.5	0.5	0.5	1.5	4.0	4.0	7.0	7.0
Slovenia	1536	1505	0.0	3.0	1.6	1.5	0.0	0.0	0.0	0.5	1.5	1.5	4.0	4.0	7.0
Sweden	1001	982	0.0	2.0	1.3	0.5	0.0	0.0	0.0	0.5	0.5	1.5	4.0	4.0	7.0
Switzerland	1404	1370	0.0	2.7	1.6	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
United States	2785	2734	0.0	4.5	1.8	1.5	0.0	0.0	0.5	0.5	1.5	1.5	4.0	4.0	7.0
International Avg.	1256	1215	0.0	3.6	1.5	1.2	0.0	0.1	0.3	0.5	1.2	1.8	3.4	4.4	7.0

Question : How many hours per day do you spend working at a paid job outside school (categorical)?
Location : CLRT4.19 (MSDGPJOB)

Country	Sample	Valid N	1.less than 1 hour %	3.3-5 hours %	4.more than 5 hours %	Not Adminis- tered %	Omitted %	1.less than 1 hour Mean	3.3-5 hours Mean	4.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	640	84.1	5.1	10.8	0.1	0.8	529.1	482.9	450.0	330.3	451.4
Austria	782	744	89.3	8.0	2.7	4.6	0.9	432.6	432.4	341.0	362.3	427.5
Canada	2781	2719	65.4	10.4	24.2	0.4	1.8	513.0	506.5	474.8	507.8	497.5
Cyprus	391	385	97.7	0.5	1.8	0.8	0.7	536.0	593.8	513.7	498.7	472.0
Czech Republic	1101	1091	90.0	7.5	2.5	0.0	0.8	460.1	444.0	440.5	.	489.2
Denmark	1388	1217	70.4	15.6	14.1	9.8	1.6	526.9	515.0	504.3	527.3	480.7
France	1071	1029	92.4	5.3	2.3	1.1	2.8	572.8	546.3	552.3	530.3	534.2
Germany	2296	2221	67.4	16.9	15.7	1.2	1.8	473.2	460.0	429.8	434.3	438.9
Greece	456	446	96.8	0.6	2.6	1.3	0.8	542.8	499.8	495.4	257.3	516.0
Israel	953	834	74.5	14.7	10.8	10.5	2.0	557.1	560.1	548.7	536.7	537.9
Italy	398	393	90.0	4.8	5.2	0.7	0.8	490.9	414.1	421.8	479.3	406.2
Lithuania	734	714	90.9	5.4	3.7	1.7	1.5	524.6	533.5	550.9	508.6	527.3
Russian Federation	1638	1558	95.6	2.9	1.5	0.1	4.9	551.8	522.2	521.0	605.3	512.6
Slovenia	1536	1505	89.6	5.9	4.5	1.4	1.4	483.2	446.1	423.1	473.3	439.1
Sweden	1001	984	92.5	5.0	2.4	0.5	1.1	503.8	476.5	492.9	508.8	469.3
Switzerland	1404	1359	80.5	13.0	6.5	1.1	2.6	530.4	523.2	496.7	534.6	505.7
United States	2785	2732	51.0	8.7	40.2	4.0	0.4	447.1	443.3	400.1	352.5	418.7
International Avg.	1256	1210	83.4	7.7	8.9	2.3	1.6	510.3	494.1	473.9	465.5	477.9

Question : How many hours per day do you watch TV or videos outside school (categorical)?
 Location : CLRT4.20 (MSDGDV)

Country	Sample	Valid N	1.less than 1 hour %	3.3-5 hours %	4.more than 5 hours %	Not Adminis- tered %	Omitted %	1.less than 1 hour Mean	3.3-5 hours Mean	4.more than 5 hours Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	39.4	46.2	14.3	0.1	0.1	531.5	522.9	463.4	330.3	458.4
Austria	782	748	46.4	43.2	10.4	3.9	0.9	421.6	433.4	432.2	407.1	427.5
Canada	2781	2741	43.8	42.6	13.6	0.4	0.8	509.9	500.3	490.5	507.8	483.5
Cyprus	391	385	47.4	39.2	13.4	0.8	0.7	539.4	534.0	524.6	498.7	552.0
Czech Republic	1101	1096	35.4	50.8	13.8	0.0	0.3	473.5	452.8	441.9	.	471.9
Denmark	1388	1224	40.4	47.3	12.3	9.8	1.2	521.3	524.0	510.4	527.3	510.5
France	1071	1048	58.8	34.5	6.7	1.1	1.0	572.1	567.2	567.1	530.3	556.3
Germany	2296	2234	40.7	44.5	14.8	1.3	0.8	470.6	460.6	455.6	434.6	437.4
Greece	456	447	67.6	26.7	5.7	1.3	0.6	551.3	526.0	496.6	257.3	492.7
Israel	953	845	24.6	52.0	23.4	10.5	0.8	560.2	558.1	548.5	536.7	536.3
Italy	398	394	36.3	50.9	12.8	0.0	0.8	477.4	485.1	488.6	.	499.9
Lithuania	734	721	29.8	53.0	17.2	1.7	0.5	535.8	522.5	520.2	508.6	525.2
Russian Federation	1638	1621	21.4	49.6	29.0	0.1	0.8	572.8	551.8	525.3	605.3	544.4
Slovenia	1536	1519	44.9	44.8	10.4	1.4	0.6	487.1	474.8	452.9	473.3	432.9
Sweden	1001	989	41.3	48.3	10.4	0.5	0.7	506.2	503.0	480.3	508.8	469.5
Switzerland	1404	1375	65.9	29.5	4.6	1.1	1.0	528.7	524.1	517.6	534.6	515.4
United States	2785	2739	43.8	40.9	15.3	4.0	0.2	438.2	425.1	405.0	352.5	422.6
International Avg.	1256	1222	42.8	43.8	13.4	2.2	0.7	511.6	503.9	489.5	467.5	490.4

Question : How often have you had something stolen?
Location : CLRT4.21 (MSDGSSTL)

Country	Sample	Valid N	1.Never %	2.Once, twice %	3.Three or more %	Not Adminis- tered %	Omitted %	1.Never Mean	2.Once, twice Mean	3.Three or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	640	82.6	16.3	1.1	0.1	1.0	522.6	495.9	462.6	330.3	532.2
Austria	782	759	92.0	7.2	0.8	3.2	0.0	431.0	391.9	466.0	383.4	.
Canada	2781	2747	86.1	12.7	1.1	0.4	0.8	505.6	488.0	475.4	507.8	498.2
Cyprus	391	385	89.1	9.8	1.1	1.3	0.3	532.3	563.0	534.1	531.8	474.6
Czech Republic	1101	1098	91.5	7.7	0.9	0.0	0.3	459.3	445.1	478.9	.	556.8
Denmark	1388	1238	94.9	4.7	0.4	9.8	0.2	522.7	496.6	475.2	527.3	435.4
France	1071	.	.	.	.	100.0	0.0	.	.	.	569.5	.
Germany	2296	2239	95.8	4.0	0.2	1.2	1.1	465.6	444.2	323.8	434.3	394.1
Greece	456	440	95.3	4.2	0.5	1.3	2.2	544.8	495.7	347.6	257.3	511.1
Israel	953	843	91.0	8.2	0.8	10.7	0.8	557.0	555.2	494.8	537.0	540.2
Italy	398	395	89.6	9.6	0.8	0.0	0.5	483.2	479.3	522.5	.	440.9
Lithuania	734	722	92.9	6.3	0.9	1.7	0.5	524.2	537.5	593.0	508.6	619.1
Russian Federation	1638	1602	94.7	4.7	0.6	0.1	2.2	550.0	548.3	497.4	605.3	501.6
Slovenia	1536	1517	94.6	5.1	0.3	1.4	0.8	478.7	475.2	366.5	473.3	422.1
Sweden	1001	994	97.1	2.9	.	0.5	0.2	503.1	459.8	.	508.8	439.9
Switzerland	1404	1379	94.2	5.7	0.1	1.1	0.5	527.6	514.7	377.8	534.6	525.7
United States	2785	2728	82.4	15.9	1.7	4.0	0.5	429.9	422.6	375.4	352.5	423.2
International Avg.	1256	1233	91.5	7.8	0.8	8.0	0.7	502.4	488.3	452.7	470.8	487.7

Question : How often have you been threatened by another student at school?
Location : CLRT4.21 (MSDGSHT)

Country	Sample	Valid N	1.Never %	2.Once, twice %	3.Three or more %	Not Adminis- tered %	Omitted %	1.Never Mean	2.Once, twice Mean	3.Three or more Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	641	90.6	6.9	2.6	0.1	0.5	519.4	517.1	471.2	330.3	454.4
Austria	782	756	97.1	1.7	1.3	3.7	0.0	427.7	464.7	446.4	384.7	.
Canada	2781	2726	95.2	3.7	1.1	0.4	1.3	504.9	456.1	505.5	507.8	496.6
Cyprus	391	385	87.3	10.2	2.5	1.3	0.3	534.8	536.1	553.4	531.8	474.6
Czech Republic	1101	1097	96.0	3.0	1.0	0.0	0.4	458.8	450.2	442.6	.	530.5
Denmark	1388	1233	90.7	7.0	2.3	9.8	0.6	522.8	512.2	497.8	527.3	466.9
France	1071	.	.	.	.	100.0	0.0	.	.	.	569.5	.
Germany	2296	2233	97.0	2.0	1.0	1.2	1.4	464.8	452.7	457.6	434.3	405.2
Greece	456	441	94.3	4.5	1.2	1.3	1.9	541.3	579.7	441.6	257.3	503.8
Israel	953	840	92.5	5.6	1.9	10.7	1.2	557.1	552.0	532.5	537.0	546.8
Italy	398	395	96.9	2.5	0.6	0.0	0.5	482.8	488.9	503.3	.	451.4
Lithuania	734	719	93.8	3.8	2.3	1.7	0.8	524.6	547.9	531.7	508.6	573.3
Russian Federation	1638	1599	96.0	3.4	0.6	0.1	2.3	549.4	541.1	538.5	605.3	528.5
Slovenia	1536	1516	94.7	3.9	1.4	1.4	0.9	478.1	485.0	466.6	473.3	431.2
Sweden	1001	994	99.0	0.9	0.0	0.5	0.2	502.2	470.5	419.0	508.8	439.9
Switzerland	1404	1376	98.7	1.3	0.1	1.1	0.8	526.9	524.6	499.4	534.6	512.3
United States	2785	2723	91.4	7.1	1.5	4.0	0.6	429.0	412.0	433.4	352.5	411.6
International Avg.	1256	1230	94.4	4.2	1.3	8.1	0.8	501.5	499.4	483.8	470.9	481.8

Question : How much instruction in Mathematics do you have each week?
Location : CMRT7.1 (MSDMINST)

Country	Sample	Valid N	1.not taking math %	2.less than 3 hours %	3.3 to less than 4 hours %	4.4 to less than 5 hours %	5.5 hours or more %	Not Adminis tered %	Omitted %	1.not taking math Mean	2.less than 3 hours Mean	3.3 to less than 4 hours Mean	4.4 to less than 5 hours Mean	5.5 hours or more Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	623	0.1	0.9	15.8	17.0	66.2	0.0	1.9	436.8	463.1	450.1	453.4	551.1	.	509.6
Austria	782	709	22.1	57.1	4.6	5.4	10.8	0.0	8.2	376.3	435.0	478.1	477.7	427.8	.	443.7
Canada	2781	2734	18.7	3.5	11.5	12.2	54.1	0.0	1.9	483.1	484.6	475.8	527.8	510.9	.	516.1
Cyprus	391	384	.	0.8	1.0	1.3	96.9	0.0	1.8	.	553.8	456.5	493.4	536.6	.	523.8
Czech Republic	1101	1096	.	47.5	36.9	10.4	5.2	0.0	0.4	.	406.8	477.2	549.1	618.0	.	494.6
Denmark	1388	1238	0.6	.	99.4	.	.	0.0	10.0	468.5	.	521.5	.	.	.	526.2
France	1071	976	.	1.0	0.7	1.8	96.5	0.0	9.7	.	548.7	588.7	551.7	570.8	.	561.3
Germany	2296	.	.	.	.	.	.	0.0	100.0	.	.	.	.	.	.	463.3
Greece	456	451	.	.	.	.	100.0	0.0	1.3	.	.	.	.	541.1	.	257.3
Israel	953	839	2.0	0.6	18.6	35.9	42.9	0.0	12.0	549.3	595.8	570.2	550.2	555.7	.	536.4
Italy	398	394	.	46.3	29.3	19.3	5.1	0.0	0.7	.	479.8	485.0	488.9	475.4	.	490.0
Lithuania	734	720	0.3	0.1	15.3	63.9	20.4	0.0	2.2	557.6	471.3	533.5	531.6	501.8	.	522.7
Russian Federation	1638	1610	0.1	13.6	7.9	24.1	54.3	0.0	1.4	468.8	463.2	518.0	539.1	578.7	.	558.7
Slovenia	1536	1504	0.0	20.3	76.6	2.7	0.3	0.0	3.1	142.3	381.2	505.0	466.6	469.3	.	450.5
Sweden	1001	959	2.5	62.3	28.2	6.1	0.9	0.0	5.2	459.9	503.0	514.5	482.9	399.3	.	479.0
Switzerland	1404	1370	0.9	16.2	62.7	7.9	12.3	0.0	2.5	464.9	490.0	517.5	578.2	598.3	.	505.7
United States	2785	2662	8.4	6.4	32.9	41.7	10.6	0.0	6.3	345.4	380.7	447.3	435.0	436.7	.	374.0
International Avg.	1256	1142	5.1	19.8	29.4	17.8	38.4	0.0	9.9	432.1	475.5	502.6	509.0	518.1	.	483.1

Question : What Advanced Mathematics area do you intend to study most?
Location : CMRT7.12 (MSDMAREA)

Country	Sample	Valid N	1.Math %	2.Comp Sci. %	3.Engin eering %	4.Busin ess %	5.Healt h Sci. %	6.Scienc es %	7.Other %	Not Adminis tered %	Omitted %
Australia	645	627	2.7	8.5	18.1	20.3	21.0	12.9	16.5	0.0	2.9
Austria	782	602	1.6	2.8	5.1	13.9	10.6	27.3	38.8	0.0	23.9
Canada	2781	2522	3.1	5.7	17.3	16.1	24.4	16.6	16.7	0.0	7.8
Cyprus	391	372	8.9	9.4	15.1	5.0	26.7	16.3	18.7	0.0	4.9
Czech Republic	1101	1065	4.0	7.0	2.6	19.4	12.2	18.4	36.5	0.0	3.9
Denmark	1388	1187	2.6	5.6	13.4	15.4	14.2	26.8	22.0	0.0	13.9
France	1071	982	11.7	5.8	14.2	6.4	19.1	29.6	13.3	0.0	8.5
Germany	2296	2134	1.7	2.7	9.5	25.0	12.8	13.8	34.6	0.0	6.9
Greece	456	422	4.3	24.3	35.1	1.5	0.8	17.5	16.6	0.0	7.1
Israel	953	818	2.4	21.1	11.2	17.7	11.4	13.0	23.1	0.0	14.2
Italy	398	373	1.5	3.8	19.3	15.4	11.2	23.6	25.3	0.0	6.3
Lithuania	734	490	1.7	12.5	3.5	22.8	7.3	6.5	45.8	0.0	39.1
Russian Federation	1638	1531	6.2	22.4	8.9	31.7	5.1	8.5	17.2	0.0	6.5
Slovenia	1536	1483	1.7	8.4	10.9	26.6	8.2	14.9	29.3	0.0	3.9
Sweden	1001	964	1.9	11.5	40.9	4.5	10.3	17.1	13.8	0.0	3.1
Switzerland	1404	1284	0.9	1.9	7.7	16.0	16.0	17.0	40.4	0.0	8.3
United States	2785	2673	3.0	4.6	15.6	15.1	24.1	11.7	25.9	0.0	6.3
International Avg.	1256	1149	3.5	9.3	14.6	16.0	13.8	17.1	25.6	0.0	9.8

Question : What Advanced Mathematics area do you intend to study most?
Location : CMRT7.12 (MSDMAREA)

Country	Sample	Valid N	1.Math Mean	2.Comp Sci. Mean	3.Engin eering Mean	4.Busin ess Mean	5.Healt h Sci. Mean	6.Scienc es Mean	7.Other Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	627	575.8	510.7	542.6	504.3	533.1	499.8	494.2	.	517.1
Austria	782	602	555.9	494.3	510.9	457.4	429.1	427.2	433.0	.	379.0
Canada	2781	2522	582.6	531.5	546.3	480.4	514.7	503.7	454.3	.	470.0
Cyprus	391	372	568.4	547.4	530.8	525.5	543.3	544.5	511.3	.	492.7
Czech Republic	1101	1065	593.1	568.9	490.5	485.3	452.5	445.6	417.5	.	437.6
Denmark	1388	1187	561.6	516.8	532.0	515.9	528.2	521.6	508.9	.	526.0
France	1071	982	604.6	598.6	586.8	557.6	561.7	565.7	548.0	.	547.7
Germany	2296	2134	568.6	530.4	512.8	473.2	455.3	462.1	441.2	.	437.7
Greece	456	422	562.7	568.4	553.4	577.0	414.9	531.0	484.5	.	486.1
Israel	953	818	586.0	572.8	564.0	546.1	551.7	554.3	546.0	.	540.4
Italy	398	373	569.9	492.7	535.7	492.7	472.6	443.4	470.8	.	486.1
Lithuania	734	490	586.8	564.2	504.1	538.2	507.4	512.5	505.5	.	531.3
Russian Federation	1638	1531	579.0	599.2	549.6	532.4	525.5	536.7	516.2	.	543.2
Slovenia	1536	1483	562.1	512.1	467.7	473.9	495.2	449.5	481.0	.	467.5
Sweden	1001	964	544.2	490.8	522.3	490.9	495.7	504.4	453.4	.	483.5
Switzerland	1404	1284	581.1	635.5	593.9	506.6	520.9	545.5	508.0	.	536.1
United States	2785	2673	469.3	474.2	483.8	413.6	408.1	446.4	399.4	.	379.8
International Avg.	1256	1149	567.7	541.7	531.0	504.2	494.7	499.6	480.8	.	486.0

Question : How often is Mathematics homework assigned to you?
 Location : CMRT7.2 (MSDMHMWK)

Country	Sample	Valid N	1.Not taking math %	2.Less than once a week %	3.Once or twice a week %	4.Three or more times a week %	Not Adminis- tered %	Omitted %	1.Not taking math Mean	2.Less than once a week Mean	3.Once or twice a week Mean	4.Three or more times a week Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	643	0.1	5.1	8.0	86.8	0.0	0.2	436.8	502.2	500.6	520.3	.	364.6
Austria	782	714	22.0	8.9	36.8	32.3	1.2	6.7	376.3	402.1	442.6	461.6	312.7	398.3
Canada	2781	2737	18.6	4.3	8.6	68.5	0.0	1.5	483.1	536.9	513.3	505.3	.	491.5
Cyprus	391	384	.	1.1	1.1	97.9	0.3	1.6	.	554.4	513.8	535.1	469.0	551.3
Czech Republic	1101	1097	.	41.2	37.4	21.4	0.1	0.2	.	445.0	460.5	482.2	297.9	507.0
Denmark	1388	1230	0.6	2.9	31.7	64.9	0.0	10.6	468.5	497.7	514.9	526.4	.	522.8
France	1071	1024	.	15.8	23.4	60.7	0.0	4.7	.	575.8	567.3	570.0	.	553.4
Germany	2296	.	.	.	.	.	0.0	100.0	.	.	.	.	.	463.3
Greece	456	449	.	7.1	6.0	86.9	0.0	1.7	.	520.3	555.3	542.4	.	298.7
Israel	953	840	2.0	2.1	9.9	86.0	0.1	11.8	549.3	571.3	559.0	555.8	495.9	538.3
Italy	398	396	.	9.5	21.3	69.2	1.0	0.0	.	480.2	460.4	490.0	501.8	.
Lithuania	734	723	0.3	7.8	9.4	82.5	0.0	1.9	557.6	561.0	529.8	522.1	.	516.2
Russian Federation	1638	1634	0.1	1.9	9.1	88.8	0.0	0.2	468.8	643.4	536.3	547.8	634.2	572.8
Slovenia	1536	1514	0.0	19.8	23.4	56.8	0.2	2.3	142.3	456.9	443.0	500.3	597.1	449.6
Sweden	1001	987	2.4	44.7	49.4	3.5	0.1	1.6	459.9	511.5	496.0	485.4	629.8	497.6
Switzerland	1404	1365	0.9	16.4	43.1	39.6	0.0	2.6	464.9	525.1	523.4	533.8	.	509.0
United States	2785	2731	8.3	2.5	6.4	82.8	0.0	4.3	345.4	363.1	388.3	440.9	.	360.3
International Avg.	1256	1154	5.0	11.9	20.3	64.3	0.2	8.9	432.1	509.2	500.3	513.7	492.3	474.7

Question : How often do you use reasoning in your Mathematics tasks at school?
Location : CMRT7.3 (MSDMREAS)

Country	Sample	Valid N	1.Never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.Never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	641	0.7	14.7	50.6	34.0	0.0	0.4	564.5	499.8	510.5	536.7	.	350.0
Austria	782	583	3.9	30.3	48.9	17.0	0.0	24.5	397.7	436.7	450.7	431.6	.	383.3
Canada	2781	2735	0.4	14.6	52.6	32.5	0.0	1.6	362.1	486.2	499.4	518.1	.	501.7
Cyprus	391	386	0.6	7.6	39.6	52.3	0.0	1.3	505.5	495.4	531.2	545.4	.	488.9
Czech Republic	1101	1100	.	10.6	55.8	33.6	0.0	0.1	.	415.8	455.7	476.9	.	544.6
Denmark	1388	1233	1.8	16.5	58.9	22.7	0.0	10.3	516.8	506.9	522.1	530.2	.	525.1
France	1071	1031	0.4	10.4	55.9	33.3	0.0	4.4	542.8	557.0	572.2	570.7	.	558.5
Germany	2296	2254	1.4	18.5	49.2	30.9	0.0	1.6	438.2	457.5	463.2	470.5	.	417.8
Greece	456	448	0.3	3.7	37.1	58.9	0.0	1.9	193.4	502.9	514.5	562.6	.	331.0
Israel	953	836	1.1	13.5	43.5	41.9	0.0	12.3	535.0	541.5	550.2	567.7	.	539.6
Italy	398	398	1.6	18.7	46.7	33.0	0.0	0.0	395.2	446.5	484.3	505.8	.	.
Lithuania	734	723	0.8	17.7	60.4	21.1	0.0	2.0	552.7	508.9	526.5	538.0	.	512.1
Russian Federation	1638	1627	1.2	23.3	48.0	27.5	0.0	0.6	474.2	498.1	551.2	589.8	.	563.7
Slovenia	1536	1515	5.0	42.4	42.9	9.8	0.0	2.3	386.0	464.5	493.4	520.5	.	447.9
Sweden	1001	995	0.0	12.1	51.0	36.9	0.0	0.6	557.6	491.6	494.8	514.8	.	492.6
Switzerland	1404	1372	0.2	13.4	54.6	31.7	0.0	2.3	537.3	495.0	525.6	543.2	.	511.1
United States	2785	2732	0.4	10.5	45.8	43.2	0.0	4.3	332.2	387.0	415.2	452.0	.	359.4
International Avg.	1256	1212	1.2	16.4	49.5	33.0	0.0	4.1	455.7	481.8	503.6	522.0	.	470.5

Question : How much instruction in Physics (Science) do you have each week?
Location : CSRT10.1 (MSDPINST)

Country	Sample	Valid N	1.Not taken %	2.Less than 3 hours %	3.3 to 4 hours %	4.4 to 5 hours %	5.5 or more hours %	Not Adminis tered %	Omitted %	1.Not taken Mean	2.Less than 3 hours Mean	3.3 to 4 hours Mean	4.4 to 5 hours Mean	5.5 or more hours Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	597	43.8	0.9	21.9	26.2	7.1	0.0	7.5	476.5	410.0	548.5	554.9	531.4	.	534.3
Austria	782	.	.	.	.	.	.	0.0	100.0	.	.	.	.	.	.	427.0
Canada	2781	2574	49.1	2.6	11.0	12.3	25.1	0.0	7.6	473.7	503.4	531.1	552.1	524.2	.	503.1
Cyprus	391	329	0.3	0.8	89.4	5.2	4.2	0.0	15.7	606.3	501.3	537.4	539.0	522.6	.	526.4
Czech Republic	1101	813	12.4	71.7	14.7	1.1	0.2	0.0	26.1	393.4	459.8	566.2	585.0	498.3	.	430.5
Denmark	1388	1049	82.4	.	17.6	.	.	0.0	24.3	514.1	.	552.9	.	.	.	524.2
France	1071	937	.	2.0	5.6	44.5	47.9	0.0	13.5	.	607.0	570.0	569.7	568.5	.	566.8
Germany	2296	2209	69.2	21.6	8.1	1.1	0.1	0.0	3.8	446.5	494.0	532.7	505.8	533.3	.	435.5
Greece	456	377	.	.	100.0	.	.	0.0	17.9	.	.	544.8	.	.	.	504.0
Israel	953	768	45.1	1.7	2.7	14.5	36.1	0.0	19.4	543.3	546.9	580.1	561.5	572.4	.	540.1
Italy	398	374	41.4	38.3	17.7	1.4	1.2	0.0	9.1	440.4	518.6	493.0	517.1	449.1	.	504.3
Lithuania	734	494	2.5	70.1	25.7	1.7	.	0.0	32.5	511.7	529.5	533.4	491.2	.	.	518.1
Russian Federation	1638	1614	0.9	34.4	23.7	31.5	9.6	0.0	1.3	524.4	502.9	555.3	575.8	606.1	.	574.6
Slovenia	1536	1389	66.6	22.4	10.6	0.2	0.2	0.0	9.0	462.2	483.4	565.1	482.9	580.2	.	473.2
Sweden	1001	880	0.3	64.1	26.3	7.2	2.1	0.0	12.2	470.2	506.8	503.0	496.8	415.6	.	492.4
Switzerland	1404	1371	22.4	56.4	18.7	2.2	0.4	0.0	2.3	487.7	527.1	566.0	581.1	601.8	.	516.5
United States	2785	2653	52.0	3.0	11.4	24.8	8.9	0.0	6.9	403.9	396.3	452.1	463.9	444.1	.	387.0
International Avg.	1256	1152	34.9	27.9	25.3	12.4	11.0	0.0	18.2	482.5	499.1	539.5	534.1	526.7	.	497.5

Question : What Physics (Science) area do you intend to study most?
Location : CSRT10.11 (MSDPAREA)

Country	Sample	Valid N	1.Phy Sci %	2.Bio or Earth Sci. %	3.Healt h Sci. %	4.Mat h CIS %	5.Engin eering %	6.Busin ess %	7.Other %	Not Adminis tered %	Omitted %
Australia	645	627	4.1	7.4	21.0	11.2	18.1	21.7	16.5	0.0	2.9
Austria	782	602	2.4	5.5	10.6	4.3	5.1	33.2	38.8	0.0	23.9
Canada	2781	2522	5.4	10.6	24.4	8.8	17.3	16.7	16.7	0.0	7.8
Cyprus	391	372	9.7	5.8	26.7	18.2	15.1	5.8	18.7	0.0	4.9
Czech Republic	1101	1065	2.7	14.2	12.2	11.0	2.6	20.9	36.5	0.0	3.9
Denmark	1388	1187	6.5	6.6	14.2	8.2	13.4	29.1	22.0	0.0	13.9
France	1071	982	10.1	18.4	19.1	17.5	14.2	7.4	13.3	0.0	8.5
Germany	2296	2134	3.1	7.1	12.8	4.3	9.5	28.6	34.6	0.0	6.9
Greece	456	422	14.0	1.8	0.8	28.5	35.1	3.3	16.6	0.0	7.1
Israel	953	818	6.4	3.2	11.4	23.6	11.2	21.1	23.1	0.0	14.2
Italy	398	373	3.9	6.4	11.2	5.3	19.3	28.7	25.3	0.0	6.3
Lithuania	734	490	1.5	4.4	7.3	14.2	3.5	23.3	45.8	0.0	39.1
Russian Federation	1638	1531	5.2	2.4	5.1	28.6	8.9	32.6	17.2	0.0	6.5
Slovenia	1536	1483	2.6	7.7	8.2	10.1	10.9	31.2	29.3	0.0	3.9
Sweden	1001	964	7.8	8.2	10.3	13.4	40.9	5.7	13.8	0.0	3.1
Switzerland	1404	1284	5.8	8.1	16.0	2.9	7.7	19.1	40.4	0.0	8.3
United States	2785	2673	4.0	7.3	24.1	7.6	15.6	15.5	25.9	0.0	6.3
International Avg.	1256	1149	5.6	7.4	13.8	12.8	14.6	20.2	25.6	0.0	9.8

Question : What Physics (Science) area do you intend to study most?
Location : CSRT10.11 (MSDPAREA)

Country	Sample	Valid N	1.Phy Sci Mean	2.Bio or Earth Sci. Mean	3.Healt h Sci. Mean	4.Mat h CIS Mean	5.Engin eering Mean	6.Busin ess Mean	7.Other Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	627	515.7	488.9	533.1	526.5	542.6	504.6	494.2	.	517.1
Austria	782	602	489.8	455.8	429.1	516.5	510.9	430.4	433.0	.	379.0
Canada	2781	2522	528.6	498.7	514.7	549.5	546.3	476.3	454.3	.	470.0
Cyprus	391	372	562.2	515.2	543.3	557.6	530.8	527.8	511.3	.	492.7
Czech Republic	1101	1065	555.8	431.9	452.5	577.7	490.5	477.5	417.5	.	437.6
Denmark	1388	1187	553.6	517.3	528.2	531.2	532.0	512.4	508.9	.	526.0
France	1071	982	587.6	552.6	561.7	602.6	586.8	561.3	548.0	.	547.7
Germany	2296	2134	512.8	450.2	455.3	545.2	512.8	469.3	441.2	.	437.7
Greece	456	422	544.2	566.8	414.9	567.5	553.4	476.8	484.5	.	486.1
Israel	953	818	568.4	532.6	551.7	574.2	564.0	546.4	546.0	.	540.4
Italy	398	373	482.3	489.4	472.6	514.4	535.7	454.2	470.8	.	486.1
Lithuania	734	490	528.4	501.6	507.4	566.9	504.1	538.6	505.5	.	531.3
Russian Federation	1638	1531	544.2	567.6	525.5	594.8	549.6	529.1	516.2	.	543.2
Slovenia	1536	1483	507.9	479.4	495.2	520.6	467.7	458.0	481.0	.	467.5
Sweden	1001	964	542.1	476.2	495.7	498.2	522.3	482.6	453.4	.	483.5
Switzerland	1404	1284	596.2	531.1	520.9	617.5	593.9	503.4	508.0	.	536.1
United States	2785	2673	499.5	418.7	408.1	472.2	483.8	413.9	399.4	.	379.8
International Avg.	1256	1149	536.4	498.5	494.7	549.0	531.0	491.9	480.8	.	486.0

Question : How often is Physics (Science) homework assigned to you?
Location : CSRT10.2 (MSDPHMK)

Country	Sample	Valid N	1.Not taken %	2.Less than once a week %	3.Once or twice a week %	4.Three or more times a week %	Not Adminis- tered %	Omitted %	1.Not taken Mean	2.Less than once a week Mean	3.Once or twice a week Mean	4.Three or more times a week Mean	Not Adminis- tered Mean	Omitted Mean
Australia	645	602	43.3	5.4	17.4	33.9	0.0	6.4	476.5	606.6	543.8	542.1	.	518.6
Austria	782	731	45.8	52.5	1.4	0.3	0.1	6.6	383.9	462.1	508.0	465.0	477.7	427.6
Canada	2781	2602	48.6	5.1	13.3	33.0	0.0	6.6	473.7	523.9	540.5	528.5	.	500.2
Cyprus	391	345	0.3	3.1	4.4	92.2	0.0	11.8	606.3	510.2	541.4	536.5	.	528.3
Czech Republic	1101	820	12.3	73.9	13.4	0.5	0.0	25.5	393.4	479.7	476.6	432.5	.	430.0
Denmark	1388	1175	73.1	1.7	13.1	12.2	0.1	14.6	514.1	530.0	547.1	555.9	468.1	510.0
France	1071	1016	.	28.5	46.8	24.8	0.0	5.7	.	574.7	567.9	569.1	.	558.5
Germany	2296	2211	69.1	14.8	12.7	3.5	0.0	3.7	446.5	492.3	513.9	514.8	.	441.9
Greece	456	382	.	5.5	9.7	84.7	0.0	16.6	.	526.3	571.7	542.7	.	501.8
Israel	953	806	42.9	7.9	14.6	34.5	0.0	15.4	543.3	574.6	565.6	566.5	.	538.0
Italy	398	377	40.8	17.3	23.4	18.5	0.0	7.7	440.4	519.3	495.3	524.6	.	488.6
Lithuania	734	515	2.4	14.5	30.2	52.8	0.0	29.5	511.7	570.8	528.7	519.4	.	516.9
Russian Federation	1638	1616	0.9	4.4	22.1	72.6	0.3	1.1	524.4	591.4	561.7	542.6	449.1	564.1
Slovenia	1536	1408	65.9	24.0	8.8	1.2	0.0	8.0	462.2	510.2	515.0	478.2	.	467.3
Sweden	1001	970	0.3	31.9	65.2	2.7	0.0	3.1	470.2	506.7	499.8	491.0	.	505.1
Switzerland	1404	1378	22.2	31.3	41.0	5.4	0.0	1.7	487.7	517.7	552.6	541.2	512.2	537.4
United States	2785	2679	51.6	5.6	15.6	27.3	0.0	6.1	403.9	470.9	462.8	444.8	.	376.2
International Avg.	1256	1155	34.6	19.3	20.8	29.4	0.0	10.0	475.9	527.5	529.0	517.4	476.8	494.7

Question : How often do you use reasoning in your Physics (Science) tasks at school?
 Location : CSRT10.3 (MSDSREAS)

Country	Sample	Valid N	1.Never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.Never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	612	0.8	22.2	55.3	21.7	0.0	5.2	468.0	522.0	529.8	506.0	.	429.0
Austria	782	403	13.6	45.6	29.8	11.0	0.0	47.5	447.1	452.6	488.1	447.0	.	388.6
Canada	2781	2655	1.1	15.8	51.7	31.4	0.0	4.1	474.2	494.1	509.9	502.4	.	464.7
Cyprus	391	383	1.0	9.0	38.3	51.7	0.0	2.0	532.6	515.4	528.1	543.6	.	541.9
Czech Republic	1101	1096	1.4	17.5	54.5	26.7	0.0	0.4	400.8	461.6	454.2	469.0	.	444.6
Denmark	1388	1147	1.8	19.2	64.5	14.4	0.0	14.7	484.9	512.6	528.1	525.9	.	508.4
France	1071	1016	0.9	13.5	54.8	30.8	0.0	5.8	563.3	573.3	573.6	562.0	.	563.1
Germany	2296	2245	2.7	25.7	50.7	20.8	0.0	2.2	465.3	469.3	466.1	452.5	.	431.0
Greece	456	448	0.5	6.0	47.4	46.1	0.0	1.7	299.8	535.1	536.7	550.3	.	294.8
Israel	953	789	1.9	12.8	44.5	40.8	0.0	17.2	531.2	554.0	557.3	563.7	.	530.8
Italy	398	387	3.9	24.5	37.9	33.8	0.0	2.3	462.6	469.5	493.2	489.5	.	398.1
Lithuania	734	721	2.4	28.4	51.3	17.9	0.0	2.3	525.7	521.9	526.9	529.1	.	522.6
Russian Federation	1638	1614	1.5	28.4	53.2	16.9	0.0	1.3	520.4	528.9	552.7	570.7	.	554.8
Slovenia	1536	1302	8.8	40.7	38.8	11.7	0.0	14.2	426.7	474.8	497.2	524.6	.	432.9
Sweden	1001	994	0.2	24.5	56.2	19.2	0.0	0.7	420.7	499.5	498.3	515.2	.	513.0
Switzerland	1404	945	2.2	15.6	57.2	24.9	0.0	23.5	495.4	530.8	539.1	542.0	.	491.7
United States	2785	2638	1.6	17.2	49.8	31.4	0.0	7.0	373.3	426.0	438.5	421.7	.	355.9
International Avg.	1256	1141	2.7	21.6	49.2	26.5	0.0	9.0	464.2	502.4	512.8	512.7	.	462.7

Question : How often do you use computers to solve problems?
Location : CSRT10.6 (MSDPCOMP)

Country	Sample	Valid N	1.Never or almost never %	2.some lessons %	3.most lessons %	4.every lesson %	Not Adminis tered %	Omitted %	1.Never or almost never Mean	2.some lessons Mean	3.most lessons Mean	4.every lesson Mean	Not Adminis tered Mean	Omitted Mean
Australia	645	347	81.2	11.4	4.9	2.5	0.0	46.6	554.6	557.3	453.9	514.9	.	481.5
Austria	782	383	87.5	8.1	3.1	1.3	0.4	49.4	458.3	496.1	529.4	441.9	451.2	390.0
Canada	2781	1162	78.2	16.8	3.2	1.8	0.0	52.3	534.2	519.4	516.6	516.1	.	477.7
Cyprus	391	343	53.7	11.6	17.9	16.9	0.0	12.3	543.7	524.9	519.4	536.1	.	530.3
Czech Republic	1101	757	92.2	7.0	0.7	0.2	0.0	35.3	476.2	516.9	447.9	557.1	.	421.4
Denmark	1388	325	44.8	44.0	10.4	0.8	0.0	77.0	544.8	557.3	532.8	552.6	.	513.5
France	1071	1002	67.8	25.0	5.7	1.6	0.0	7.2	574.5	559.0	570.8	566.3	.	558.9
Germany	2296	457	82.7	15.2	0.7	1.5	0.0	70.6	502.3	522.1	522.2	456.6	.	446.0
Greece	456	378	58.3	22.7	12.9	6.1	0.0	17.9	550.2	533.3	555.3	545.6	.	494.9
Israel	953	456	11.6	24.3	30.3	33.8	0.0	52.2	574.0	569.3	571.3	561.2	.	541.7
Italy	398	139	62.3	19.4	14.2	4.1	0.0	45.3	512.9	499.4	527.6	490.5	.	448.5
Lithuania	734	495	91.9	5.1	2.1	0.8	0.1	32.2	530.8	537.0	490.6	470.4	490.7	517.4
Russian Federation	1638	1586	86.4	10.5	2.0	1.1	0.0	3.1	548.7	565.0	515.2	483.4	.	536.9
Slovenia	1536	435	15.0	25.1	42.2	17.7	0.0	68.8	522.2	501.5	512.3	508.3	361.5	462.9
Sweden	1001	965	81.4	17.8	0.3	0.5	0.0	3.2	499.5	512.9	545.4	460.7	.	501.4
Switzerland	1404	938	83.0	12.7	3.5	0.9	0.0	23.8	530.6	586.0	536.5	499.5	512.2	492.2
United States	2785	1277	57.6	29.5	7.9	4.9	0.0	54.7	446.9	471.9	486.8	368.0	.	400.9
International Avg.	1256	673	66.8	18.0	9.5	5.7	0.0	38.3	523.8	531.1	519.6	501.7	453.9	483.3