

Question: By the end of this school year, how many years will you have been teaching altogether?
Location: 2024 Context Data - TQG-01 (BTBLG01)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Jordan	295	277	1.0	1.8	11.2	1.0	1.0	3.0	5.0	11.0	15.0	20.0	25.0	36.0
Korea, Rep. of	413	300	0.3	7.7	15.8	1.0	2.0	3.0	6.0	15.0	23.0	29.0	34.0	40.0
Sweden	381	200	2.7	18.5	18.2	1.0	2.0	4.0	11.0	20.0	24.0	30.0	34.0	47.0
Table Average (3)	1089	777	1.3	9.3	15.1	1.0	1.7	3.3	7.3	15.3	20.7	26.3	31.0	41.0

Question: Which of these describes you?
Location: 2024 Context Data - TQG-02 (BTBLG02)

Country	Sample	Valid N	1.Female %	2.Male %	3.<Other> %	Omitted %	Not Administered %	1.Female Mean	2.Male Mean	3.<Other> Mean	Omitted Mean	Not Administered Mean
Jordan	295	277	56.9	43.1	0.0	0.3	1.8	19.0	15.3	.	28.0	8.3
Korea, Rep. of	413	301	74.8	25.2	0.0	0.0	7.7	7.1	12.0	.	.	4.5
Sweden	381	200	51.0	48.2	0.8	2.7	18.5	13.2	9.9	31.6	18.0	10.2
Table Average (3)	1089	778	60.9	38.8	0.3	1.0	9.3	13.1	12.4	31.6	23.0	7.7

Question: How old are you?
Location: 2024 Context Data - TQG-03 (BTBLG03)

Country	Sample	Valid N	1.Under 25 %	2.25-29 %	3.30-39 %	4.40-49 %	5.50-59 %	6.60 or more %	Omitted %	Not Administered %
Jordan	295	277	3.2	18.4	43.7	24.9	9.4	0.5	0.5	1.8
Korea, Rep. of	413	301	0.8	7.6	25.6	45.5	18.3	2.3	0.0	7.7
Sweden	381	200	0.9	5.1	13.3	39.3	31.9	9.6	2.7	18.5
Table Average (3)	1089	778	1.6	10.3	27.5	36.6	19.9	4.1	1.1	9.3

Question: How old are you?
Location: 2024 Context Data - TQG-03 (BTBLG03)

Country	Sample	Valid N	1.Under 25 Mean	2.25-29 Mean	3.30-39 Mean	4.40-49 Mean	5.50-59 Mean	6.60 or more Mean	Omitted Mean	Not Administered Mean
Jordan	295	277	12.9	20.8	19.2	10.0	14.6	157.8	43.9	8.3
Korea, Rep. of	413	301	10.2	5.7	9.1	8.8	7.0	9.6	.	4.5
Sweden	381	200	0.4	14.8	10.0	11.9	12.4	11.1	18.0	10.2
Table Average (3)	1089	778	7.8	13.7	12.8	10.2	11.3	59.5	30.9	7.7

Question: What is the highest level of formal education you have completed?
Location: 2024 Context Data - TQG-04 (BTBLG04)

Country	Sample	Valid N	1.No upper second ary %	2.Uppe r second ary %	3.Post second ary, non-te rtiary %	4.Shor t-cycl e tertia ry %	5.Bach elor's or equiva lent %	6.Mast er's or equiva lent %	7.Doct or or equiva lent %	Omitte d %	Not Admini stered %
Jordan	295	278	0.0	4.9	0.0	0.0	72.2	20.3	2.6	0.3	1.8
Korea, Rep. of	413	301	0.0	0.0	0.0	0.0	61.2	37.4	1.5	0.0	7.7
Sweden	381	200	0.0	1.3	1.2	3.3	54.9	37.8	1.5	2.7	18.5
Table Average (3)	1089	779	0.0	2.1	0.4	1.1	62.8	31.8	1.9	1.0	9.3

Question: What is the highest level of formal education you have completed?
Location: 2024 Context Data - TQG-04 (BTBLG04)

Country	Sample	Valid N	1.No upper second ary Mean	2.Uppe r second ary Mean	3.Post second ary, non-te rtiary Mean	4.Shor t-cycl e tertia ry Mean	5.Bach elor's or equiva lent Mean	6.Mast er's or equiva lent Mean	7.Doct or or equiva lent Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	278	.	10.5	.	32.9	17.7	18.0	13.7	51.1	8.3
Korea, Rep. of	413	301	.	.	.	.	9.5	6.2	13.5	.	4.5
Sweden	381	200	.	0.4	0.0	14.7	12.3	11.2	19.5	18.0	10.2
Table Average (3)	1089	779	.	5.4	0.0	23.8	13.1	11.8	15.6	34.5	7.7

Question: During your <post-secondary> education, what was your major or main area(s) of study? Mathematics
Location: 2024 Context Data - TQG-05a (BTBLG05A)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	275	91.5	3.5	5.0	1.4	1.8	18.3	28.4	10.5	-39.9	8.3
Korea, Rep. of	413	300	52.8	47.2	0.0	0.3	7.7	7.0	9.6	.	34.6	4.5
Sweden	381	200	69.3	29.5	1.3	2.7	18.5	13.4	8.5	0.4	18.0	10.2
Table Average (3)	1089	775	71.2	26.7	2.1	1.5	9.3	12.9	15.5	5.4	4.2	7.7

Question: During your <post-secondary> education, what was your major or main area(s) of study? Biology
Location: 2024 Context Data - TQG-05b (BTBLG05B)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applicable %	Omitted %	Not Administered %	1.Yes Mean	2.No Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Jordan	295	275	8.2	86.8	5.0	1.4	1.8	26.1	17.9	10.5	-39.9	8.3
Korea, Rep. of	413	300	0.0	100.0	0.0	0.3	7.7	.	8.2	.	34.6	4.5
Sweden	381	198	31.0	67.7	1.3	3.2	18.5	12.1	11.8	0.4	17.8	10.2
Table Average (3)	1089	773	13.1	84.8	2.1	1.6	9.3	19.1	12.7	5.4	4.2	7.7

Question: During your <post-secondary> education, what was your major or main area(s) of study? Physics
Location: 2024 Context Data - TQG-05c (BTBLG05C)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	275	12.0	83.1	5.0	1.4	1.8	24.8	17.8	10.5	-39.9	8.3
Korea, Rep. of	413	299	0.5	99.5	0.0	0.5	7.7	46.7	8.1	.	21.4	4.5
Sweden	381	200	38.4	60.3	1.3	2.7	18.5	11.2	12.3	0.4	18.0	10.2
Table Average (3)	1089	774	17.0	81.0	2.1	1.6	9.3	27.6	12.7	5.4	-0.2	7.7

Question: During your <post-secondary> education, what was your major or main area(s) of study? Chemistry
Location: 2024 Context Data - TQG-05d (BTBLG05D)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	275	9.4	85.6	5.0	1.4	1.8	25.0	17.9	10.5	-39.9	8.3
Korea, Rep. of	413	300	0.2	99.8	0.0	0.3	7.7	22.0	8.2	.	34.6	4.5
Sweden	381	199	28.5	70.2	1.3	3.0	18.5	9.2	13.1	0.4	17.1	10.2
Table Average (3)	1089	774	12.7	85.2	2.1	1.6	9.3	18.7	13.1	5.4	3.9	7.7

Question: During your <post-secondary> education, what was your major or main area(s) of study? <Earth Science>
Location: 2024 Context Data - TQG-05e (BTBLG05E)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	274	7.9	87.1	5.0	1.9	1.8	28.3	17.4	10.5	-8.5	8.3
Korea, Rep. of	413	300	0.0	100.0	0.0	0.3	7.7	.	8.2	.	34.6	4.5
Sweden	381	198	4.4	94.3	1.3	3.8	18.5	11.5	12.1	0.4	12.7	10.2
Table Average (3)	1089	772	4.1	93.8	2.1	2.0	9.3	19.9	12.6	5.4	13.0	7.7

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education--Mathematics
Location: 2024 Context Data - TQG-05f (BTBLG05F)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	275	20.4	74.7	5.0	1.4	1.8	29.1	15.8	10.5	-39.9	8.3
Korea, Rep. of	413	300	63.3	36.7	0.0	0.3	7.7	9.9	5.4	.	34.6	4.5
Sweden	381	200	69.5	29.2	1.3	2.7	18.5	13.0	9.4	0.4	18.0	10.2
Table Average (3)	1089	775	51.1	46.9	2.1	1.5	9.3	17.3	10.2	5.4	4.2	7.7

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education--Science
Location: 2024 Context Data - TQG-05g (BTBLG05G)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	275	5.0	90.1	5.0	1.4	1.8	14.8	18.9	10.5	-39.9	8.3
Korea, Rep. of	413	299	0.5	99.5	0.0	0.4	7.7	25.0	8.2	.	23.0	4.5
Sweden	381	200	49.0	49.7	1.3	2.7	18.5	9.3	14.5	0.4	18.0	10.2
Table Average (3)	1089	774	18.2	79.7	2.1	1.5	9.3	16.4	13.8	5.4	0.4	7.7

Question: During your <post-secondary> education, what was your major or main area(s) of study? Education--General
Location: 2024 Context Data - TQG-05h (BTBLG05H)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	274	7.1	87.9	5.0	2.0	1.8	20.0	18.6	10.5	-25.2	8.3
Korea, Rep. of	413	300	10.6	89.4	0.0	0.3	7.7	8.3	8.2	.	34.6	4.5
Sweden	381	200	31.5	67.2	1.3	2.7	18.5	11.1	12.3	0.4	18.0	10.2
Table Average (3)	1089	774	16.4	81.5	2.1	1.7	9.3	13.1	13.0	5.4	9.1	7.7

Question: During your <post-secondary> education, what was your major or main area(s) of study? Other
Location: 2024 Context Data - TQG-05i (BTBLG05I)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	273	9.5	85.6	5.0	1.8	1.8	11.2	19.3	10.5	-21.7	8.3
Korea, Rep. of	413	300	11.0	89.0	0.0	0.3	7.7	10.6	8.0	.	34.6	4.5
Sweden	381	199	30.1	68.6	1.3	3.6	18.5	13.8	11.3	0.4	13.1	10.2
Table Average (3)	1089	772	16.8	81.1	2.1	1.9	9.3	11.9	12.9	5.4	8.7	7.7

Question: How would you characterize each of the following within your school? Teachers' understanding of the school's curricular goals
Location: 2024 Context Data - TQG-06a (BTBLG06A)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	276	43.7	48.1	7.0	0.5	0.5	0.8	1.8	22.9	14.9	4.6	-23.2	3.1	16.2	8.3
Korea, Rep. of	413	301	35.2	56.3	7.1	0.3	1.1	0.0	7.7	10.2	6.8	10.8	45.8	-3.3	.	4.5
Sweden	381	198	36.3	55.8	7.9	0.0	0.0	3.3	18.5	12.6	11.7	8.8	.	.	16.5	10.2
Table Average (3)	1089	775	38.4	53.4	7.4	0.3	0.6	1.4	9.3	15.3	11.1	8.1	11.3	-0.1	16.4	7.7

Question: How would you characterize each of the following within your school? Teachers' degree of success in implementing the school's curriculum
Location: 2024 Context Data - TQG-06b (BTBLG06B)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	274	30.6	58.2	10.1	0.6	0.5	1.7	1.8	23.7	18.1	-1.8	-19.9	3.1	11.5	8.3
Korea, Rep. of	413	301	30.5	57.0	11.4	0.9	0.2	0.0	7.7	8.2	7.7	11.8	6.2	4.3	.	4.5
Sweden	381	198	23.8	58.9	16.5	0.8	0.0	3.4	18.5	11.7	13.6	4.6	31.6	.	16.5	10.2
Table Average (3)	1089	773	28.3	58.0	12.6	0.8	0.3	1.7	9.3	14.5	13.1	4.9	6.0	3.7	14.0	7.7

Question: How would you characterize each of the following within your school? Teachers' expectations for student achievement
Location: 2024 Context Data - TQG-06c (BTBLG06C)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	275	27.0	41.4	28.6	2.4	0.6	1.0	1.8	26.0	16.0	15.1	-25.9	6.4	16.8	8.3
Korea, Rep. of	413	301	22.9	52.7	21.2	3.0	0.2	0.0	7.7	6.3	7.1	13.9	6.3	4.3	.	4.5
Sweden	381	198	22.4	57.4	19.5	0.7	0.0	3.4	18.5	14.2	12.6	7.3	-13.0	.	16.5	10.2
Table Average (3)	1089	774	24.1	50.5	23.1	2.0	0.3	1.5	9.3	15.5	11.9	12.1	-10.8	5.4	16.7	7.7

Question: How would you characterize each of the following within your school? Teachers' ability to inspire students
Location: 2024 Context Data - TQG-06d (BTBLG06D)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	273	30.0	53.4	14.1	2.0	0.5	1.7	1.8	25.2	17.8	1.8	8.9	3.1	11.1	8.3
Korea, Rep. of	413	301	25.6	58.9	14.7	0.5	0.2	0.0	7.7	9.2	7.9	9.1	-10.6	4.3	.	4.5
Sweden	381	196	14.3	44.4	39.6	1.2	0.6	4.1	18.5	9.3	13.9	9.7	26.9	4.3	17.5	10.2
Table Average (3)	1089	770	23.3	52.2	22.8	1.2	0.4	1.9	9.3	14.6	13.2	6.9	8.4	3.9	14.3	7.7

Question: How would you characterize each of the following within your school? Parental involvement in school activities
Location: 2024 Context Data - TQG-06e (BTBLG06E)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	273	12.5	26.3	39.4	16.6	5.1	1.7	1.8	34.9	10.1	23.0	7.8	-1.5	22.6	8.3
Korea, Rep. of	413	300	12.0	40.4	35.1	10.7	1.8	0.3	7.7	5.2	8.4	10.2	7.5	5.3	-47.7	4.5
Sweden	381	196	4.0	14.7	40.7	32.0	8.6	4.3	18.5	8.7	11.6	13.1	12.4	4.2	16.7	10.2
Table Average (3)	1089	769	9.5	27.1	38.4	19.8	5.2	2.1	9.3	16.3	10.0	15.4	9.2	2.7	-2.8	7.7

Question: How would you characterize each of the following within your school? Parental commitment to ensure that students are ready to learn
Location: 2024 Context Data - TQG-06f (BTBLG06F)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	275	11.4	21.7	37.7	24.4	4.8	1.0	1.8	34.6	12.3	22.2	8.1	8.9	16.8	8.3
Korea, Rep. of	413	301	13.0	39.9	31.9	14.3	1.0	0.0	7.7	4.5	8.9	8.5	10.6	-2.9	.	4.5
Sweden	381	197	4.4	17.5	45.6	25.8	6.7	3.6	18.5	10.1	12.1	13.7	11.5	1.4	14.4	10.2
Table Average (3)	1089	773	9.6	26.4	38.4	21.5	4.1	1.5	9.3	16.4	11.1	14.8	10.1	2.5	15.6	7.7

Question: How would you characterize each of the following within your school? Parental expectations for student achievement
Location: 2024 Context Data - TQG-06g (BTBLG06G)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	276	11.9	30.9	49.1	7.6	0.5	0.9	1.8	18.8	17.5	19.2	1.1	29.8	26.7	8.3
Korea, Rep. of	413	299	20.9	47.6	27.4	3.9	0.2	0.7	7.7	3.5	8.8	11.4	6.9	4.3	10.8	4.5
Sweden	381	197	13.3	38.8	39.7	7.8	0.4	3.6	18.5	21.4	11.9	10.9	0.8	4.4	14.4	10.2
Table Average (3)	1089	772	15.3	39.1	38.7	6.4	0.4	1.7	9.3	14.6	12.7	13.8	2.9	12.9	17.3	7.7

Question: How would you characterize each of the following within your school? Parental support for student achievement
Location: 2024 Context Data - TQG-06h (BTBLG06H)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	275	11.1	20.3	53.9	12.4	2.3	1.1	1.8	30.1	19.9	16.1	8.9	7.1	25.1	8.3
Korea, Rep. of	413	299	15.2	45.0	29.2	9.9	0.7	0.7	7.7	3.3	7.1	11.9	10.2	18.5	10.8	4.5
Sweden	381	198	1.9	19.5	52.7	22.3	3.7	3.4	18.5	6.7	14.4	13.1	9.8	-6.8	16.5	10.2
Table Average (3)	1089	772	9.4	28.2	45.3	14.9	2.2	1.7	9.3	13.3	13.8	13.7	9.6	6.3	17.5	7.7

Question: How would you characterize each of the following within your school? Students' desire to do well in school
Location: 2024 Context Data - TQG-06i (BTBLG06I)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	272	14.2	24.0	49.5	10.8	1.5	2.9	1.8	27.6	11.9	21.1	3.3	10.5	6.2	8.3
Korea, Rep. of	413	299	17.4	49.0	27.7	5.6	0.4	0.7	7.7	3.1	8.3	9.8	16.1	21.4	10.8	4.5
Sweden	381	197	9.5	38.3	41.7	9.9	0.6	4.1	18.5	19.3	15.8	9.0	4.6	-28.4	13.1	10.2
Table Average (3)	1089	768	13.7	37.1	39.6	8.8	0.8	2.6	9.3	16.7	12.0	13.3	8.0	1.1	10.1	7.7

Question: How would you characterize each of the following within your school? Students' ability to reach school's academic goals
Location: 2024 Context Data - TQG-06j (BTBLG06J)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	274	9.6	28.2	56.8	5.0	0.4	1.1	1.8	26.9	20.3	14.1	17.4	26.1	24.9	8.3
Korea, Rep. of	413	299	7.5	36.1	45.4	9.0	2.0	0.7	7.7	-7.8	8.6	9.1	15.0	13.6	10.8	4.5
Sweden	381	198	3.2	39.1	49.0	8.1	0.6	3.4	18.5	10.2	15.8	11.0	1.0	-28.4	16.5	10.2
Table Average (3)	1089	771	6.8	34.5	50.4	7.4	1.0	1.7	9.3	9.8	14.9	11.4	11.1	3.8	17.4	7.7

Question: How would you characterize each of the following within your school? Students' respect for classmates who excel academically
Location: 2024 Context Data - TQG-06k (BTBLG06K)

Country	Sample	Valid N	1.Very high %	2.High %	3.Medi um %	4.Low %	5.Very low %	Omitte d %	Not Admini stered %	1.Very high Mean	2.High Mean	3.Medi um Mean	4.Low Mean	5.Very low Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	275	16.7	43.0	33.5	6.1	0.6	1.1	1.8	15.5	24.5	12.4	1.7	-11.8	25.1	8.3
Korea, Rep. of	413	299	17.3	57.4	23.8	1.0	0.4	0.7	7.7	2.4	8.1	12.6	14.3	21.4	10.8	4.5
Sweden	381	194	9.0	40.0	38.0	11.2	1.8	4.6	18.5	11.1	13.5	13.6	-1.9	20.3	16.5	10.2
Table Average (3)	1089	768	14.3	46.8	31.8	6.1	0.9	2.1	9.3	9.7	15.3	12.9	4.7	10.0	17.4	7.7

Question: How often do you have these feelings about being a teacher? I am content with my profession as a teacher
Location: 2024 Context Data - TQG-07a (BTBLG07A)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	58.9	33.2	6.7	1.3	2.6	1.8	20.5	13.8	9.2	5.4	18.6	8.3
Korea, Rep. of	413	298	26.8	51.9	20.9	0.4	1.2	7.7	10.8	6.1	10.6	39.5	1.2	4.5
Sweden	381	198	46.0	45.0	8.6	0.4	3.4	18.5	13.5	11.4	5.6	-17.8	16.5	10.2
Table Average (3)	1089	767	43.9	43.4	12.0	0.7	2.4	9.3	15.0	10.4	8.5	9.0	12.1	7.7

Question: How often do you have these feelings about being a teacher? I find my work full of meaning and purpose
Location: 2024 Context Data - TQG-07b (BTBLG07B)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	64.4	30.8	4.2	0.6	2.8	1.8	19.1	14.5	16.0	-20.3	18.8	8.3
Korea, Rep. of	413	298	33.6	43.6	21.5	1.2	1.2	7.7	8.8	5.6	12.3	28.1	1.2	4.5
Sweden	381	198	65.4	32.0	2.2	0.4	3.4	18.5	12.2	12.1	-1.3	-17.8	16.5	10.2
Table Average (3)	1089	767	54.5	35.5	9.3	0.7	2.4	9.3	13.4	10.8	9.0	-3.3	12.2	7.7

Question: How often do you have these feelings about being a teacher? I am enthusiastic about my job
Location: 2024 Context Data - TQG-07c (BTBLG07C)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	61.1	28.9	9.4	0.5	2.8	1.8	22.4	11.7	4.4	-24.5	18.8	8.3
Korea, Rep. of	413	298	35.1	51.4	12.2	1.4	1.2	7.7	9.3	7.0	9.0	33.1	1.2	4.5
Sweden	381	198	40.8	45.2	14.0	0.0	3.4	18.5	13.0	12.2	6.7	.	16.5	10.2
Table Average (3)	1089	767	45.7	41.8	11.9	0.6	2.4	9.3	14.9	10.3	6.7	4.3	12.2	7.7

Question: How often do you have these feelings about being a teacher? My work inspires me
Location: 2024 Context Data - TQG-07d (BTBLG07D)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	270	60.1	25.8	13.6	0.5	3.1	1.8	22.2	12.8	6.1	-24.5	19.6	8.3
Korea, Rep. of	413	298	27.7	45.3	24.9	2.1	1.2	7.7	9.7	6.9	8.3	24.0	1.2	4.5
Sweden	381	197	35.4	46.0	18.2	0.4	3.7	18.5	13.2	12.4	8.3	-3.6	13.6	10.2
Table Average (3)	1089	765	41.1	39.0	18.9	1.0	2.6	9.3	15.0	10.7	7.6	-1.4	11.5	7.7

Question: How often do you have these feelings about being a teacher? I am proud of the work I do
Location: 2024 Context Data - TQG-07e (BTBLG07E)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	270	66.2	28.3	5.0	0.6	3.0	1.8	22.5	4.6	23.6	-20.3	21.7	8.3
Korea, Rep. of	413	298	34.5	44.5	19.5	1.5	1.2	7.7	10.4	5.9	10.5	10.0	1.2	4.5
Sweden	381	198	50.8	43.6	5.2	0.4	3.4	18.5	13.0	10.1	14.0	12.2	16.5	10.2
Table Average (3)	1089	766	50.5	38.8	9.9	0.8	2.5	9.3	15.3	6.9	16.1	0.6	13.1	7.7

Question: How often do you have these feelings about being a teacher? I feel appreciated as a teacher
Location: 2024 Context Data - TQG-07F (BTBLG07F)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	53.7	29.9	14.3	2.1	2.8	1.8	23.4	9.5	12.4	9.3	18.8	8.3
Korea, Rep. of	413	298	25.1	44.9	28.3	1.7	1.2	7.7	9.6	8.2	6.5	27.7	1.2	4.5
Sweden	381	198	34.8	44.0	18.2	3.0	3.4	18.5	13.5	10.6	13.1	1.1	16.5	10.2
Table Average (3)	1089	767	37.9	39.6	20.3	2.3	2.4	9.3	15.5	9.4	10.7	12.7	12.2	7.7

Question: How often do you have these feelings about being a teacher? I enjoy the challenges of teaching
Location: 2024 Context Data - TQG-07g (BTBLG07G)

Country	Sample	Valid N	1.Very often %	2.Ofte n %	3.Some times %	4.Neve r or almost never %	Omitte d %	Not Admini stered %	1.Very often Mean	2.Ofte n Mean	3.Some times Mean	4.Neve r or almost never Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	270	43.2	37.1	17.0	2.7	3.5	1.8	24.4	14.9	7.5	16.0	7.6	8.3
Korea, Rep. of	413	298	25.7	45.9	27.2	1.2	1.2	7.7	9.5	6.7	10.4	6.5	1.2	4.5
Sweden	381	197	40.9	48.4	10.7	0.0	4.0	18.5	14.1	9.3	11.9	.	20.2	10.2
Table Average (3)	1089	765	36.6	43.8	18.3	1.3	2.9	9.3	16.0	10.3	10.0	11.3	9.7	7.7

Question: How many students are in <this class>?
Location: 2024 Context Data - TQG-08 (BTBLG08)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Jordan	295	271	2.7	1.8	32.4	3.0	18.0	19.0	24.0	34.0	40.0	44.0	48.0	72.0
Korea, Rep. of	413	299	0.8	7.7	28.1	1.0	18.0	20.0	24.0	27.0	29.0	31.0	32.0	180.0
Sweden	381	208	0.6	18.5	24.2	1.0	17.0	18.0	21.0	25.0	27.0	29.0	30.0	45.0
Table Average (3)	1089	778	1.4	9.3	28.2	1.7	17.7	19.0	23.0	28.7	32.0	34.7	36.7	99.0

Question: How many <ninth grade> students experience difficulties understanding spoken <language of test>?
Location: 2024 Context Data - TQG-09 (BTBLG09)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Jordan	295	266	3.8	1.8	5.7	0.0	0.0	0.0	0.0	2.0	10.0	15.0	25.0	52.0
Korea, Rep. of	413	298	0.9	7.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	28.0
Sweden	381	208	0.6	18.5	1.8	0.0	0.0	0.0	0.0	0.0	1.0	4.0	6.0	45.0
Table Average (3)	1089	772	1.8	9.3	2.8	0.0	0.0	0.0	0.0	0.7	3.7	7.0	11.3	41.7

Question: How often do you do the following in teaching this class? Relate the lesson to students' daily lives
Location: 2024 Context Data - TQG-10a (BTBLG10A)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	269	57.9	34.1	8.0	0.0	2.9	1.8	19.2	19.8	5.1	.	-12.1	8.3
Korea, Rep. of	413	300	13.2	39.0	47.0	0.9	0.5	7.7	12.2	4.7	10.3	5.6	4.9	4.5
Sweden	381	208	14.3	37.8	47.3	0.7	0.6	18.5	6.8	14.8	11.2	23.4	10.3	10.2
Table Average (3)	1089	777	28.4	36.9	34.1	0.5	1.3	9.3	12.8	13.1	8.9	14.5	1.0	7.7

Question: How often do you do the following in teaching this class? Ask students to explain their answers
Location: 2024 Context Data - TQG-10b (BTBLG10B)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	269	60.1	28.8	11.1	0.0	2.7	1.8	23.6	12.6	3.4	.	-10.6	8.3
Korea, Rep. of	413	300	33.2	31.3	34.9	0.6	0.5	7.7	10.7	6.6	7.5	17.3	4.9	4.5
Sweden	381	208	65.3	25.4	9.3	0.0	0.6	18.5	12.5	12.7	6.6	.	10.3	10.2
Table Average (3)	1089	777	52.9	28.5	18.4	0.2	1.3	9.3	15.6	10.6	5.9	17.3	1.5	7.7

Question: How often do you do the following in teaching this class? Communicate goals or objectives for the lesson to the students
Location: 2024 Context Data - TQG-10c (BTBLG10C)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	266	78.3	14.6	5.3	1.8	3.8	1.8	20.9	16.2	-4.4	21.7	-19.5	8.3
Korea, Rep. of	413	300	46.7	35.9	16.8	0.6	0.5	7.7	7.4	8.5	10.3	16.5	4.9	4.5
Sweden	381	208	53.0	29.8	17.2	0.0	0.6	18.5	12.7	11.8	10.2	.	10.3	10.2
Table Average (3)	1089	774	59.3	26.8	13.1	0.8	1.6	9.3	13.7	12.2	5.4	19.1	-1.4	7.7

Question: How often do you do the following in teaching this class? Ask students to complete challenging exercises that require them to go beyond the instruction

Location: 2024 Context Data - TQG-10d (BTBLG10D)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	268	35.4	41.7	22.1	0.7	3.0	1.8	23.9	16.4	12.7	24.5	-10.4	8.3
Korea, Rep. of	413	300	23.9	40.5	35.1	0.5	0.5	7.7	5.9	7.4	11.1	6.1	4.9	4.5
Sweden	381	208	19.8	32.8	46.3	1.2	0.6	18.5	11.7	11.7	12.7	-1.4	10.3	10.2
Table Average (3)	1089	776	26.4	38.3	34.5	0.8	1.4	9.3	13.8	11.8	12.2	9.7	1.6	7.7

Question: How often do you do the following in teaching this class? Encourage classroom discussions among students
Location: 2024 Context Data - TQG-10e (BTBLG10E)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	267	60.6	29.4	9.9	0.1	3.1	1.8	22.5	12.7	9.3	-7.0	-9.1	8.3
Korea, Rep. of	413	300	9.1	24.3	59.0	7.7	0.5	7.7	11.8	5.9	8.6	10.0	4.9	4.5
Sweden	381	208	50.1	29.1	19.8	1.0	0.6	18.5	13.1	11.4	11.0	-5.7	10.3	10.2
Table Average (3)	1089	775	39.9	27.6	29.6	2.9	1.4	9.3	15.8	10.0	9.6	-0.9	2.0	7.7

Question: How often do you do the following in teaching this class? Link new content to students' prior knowledge
Location: 2024 Context Data - TQG-10F (BTBLG10F)

Country	Sample	Valid N	1.Every y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Omitte d %	Not Admini stered %	1.Every y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	269	80.0	16.3	3.8	0.0	2.7	1.8	20.2	20.0	-31.1	.	-10.6	8.3
Korea, Rep. of	413	300	26.6	44.8	27.8	0.7	0.5	7.7	9.2	9.4	5.7	7.4	4.9	4.5
Sweden	381	206	51.4	41.2	7.4	0.0	1.6	18.5	11.8	13.6	7.4	.	-1.4	10.2
Table Average (3)	1089	775	52.7	34.1	13.0	0.2	1.6	9.3	13.7	14.3	-6.0	7.4	-2.4	7.7

Question: How often do you do the following in teaching this class? Ask students to decide their own problem solving procedures
Location: 2024 Context Data - TQG-10g (BTBLG10G)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	267	58.7	28.4	12.4	0.5	3.8	1.8	20.2	18.9	-4.3	171.9	15.1	8.3
Korea, Rep. of	413	300	30.0	46.6	23.1	0.3	0.5	7.7	9.6	7.5	8.2	26.2	4.9	4.5
Sweden	381	208	35.3	34.0	29.6	1.2	0.6	18.5	13.2	12.2	11.2	-11.2	10.3	10.2
Table Average (3)	1089	775	41.3	36.3	21.7	0.6	1.6	9.3	14.3	12.9	5.0	62.3	10.1	7.7

Question: In your view, to what extent do the following limit how you teach this class? Students lacking prerequisite knowledge or skills
Location: 2024 Context Data - TQG-11a (BTBLG11A)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	268	11.9	50.9	37.2	2.6	1.8	38.6	17.0	12.3	2.8	8.3
Korea, Rep. of	413	299	21.8	49.8	28.3	0.9	7.7	6.3	6.5	13.2	6.0	4.5
Sweden	381	208	10.5	66.7	22.8	0.6	18.5	14.1	13.5	6.6	10.3	10.2
Table Average (3)	1089	775	14.7	55.8	29.5	1.4	9.3	19.7	12.3	10.7	6.4	7.7

Question: In your view, to what extent do the following limit how you teach this class? Students suffering from lack of basic nutrition

Location: 2024 Context Data - TQG-11b (BTBLG11B)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	267	14.0	57.4	28.7	2.9	1.8	26.2	18.7	12.0	4.1	8.3
Korea, Rep. of	413	299	59.3	31.2	9.5	0.9	7.7	9.6	4.8	12.0	6.0	4.5
Sweden	381	208	64.6	34.2	1.2	0.6	18.5	12.0	12.2	3.8	10.3	10.2
Table Average (3)	1089	774	45.9	40.9	13.1	1.5	9.3	15.9	11.9	9.2	6.8	7.7

Question: In your view, to what extent do the following limit how you teach this class? Students suffering from not enough sleep

Location: 2024 Context Data - TQG-11c (BTBLG11C)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	266	13.1	54.5	32.4	3.1	1.8	31.2	18.2	11.6	6.5	8.3
Korea, Rep. of	413	299	19.6	57.5	22.9	0.9	7.7	9.7	9.2	4.9	6.0	4.5
Sweden	381	208	23.3	68.8	7.9	0.6	18.5	12.9	12.0	9.1	10.3	10.2
Table Average (3)	1089	773	18.7	60.3	21.1	1.5	9.3	17.9	13.1	8.5	7.6	7.7

Question: In your view, to what extent do the following limit how you teach this class? Students absent from class
Location: 2024 Context Data - TQG-11d (BTBLG11D)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	265	12.5	59.4	28.2	3.6	1.8	35.8	13.0	19.3	12.0	8.3
Korea, Rep. of	413	299	27.6	51.5	20.9	0.9	7.7	9.8	8.6	5.9	6.0	4.5
Sweden	381	207	26.8	61.2	12.0	0.7	18.5	13.1	12.2	9.0	3.5	10.2
Table Average (3)	1089	771	22.3	57.4	20.4	1.7	9.3	19.6	11.2	11.4	7.1	7.7

Question: In your view, to what extent do the following limit how you teach this class? Disruptive students
Location: 2024 Context Data - TQG-11e (BTBLG11E)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	266	22.7	54.8	22.5	3.1	1.8	32.6	16.0	7.6	3.1	8.3
Korea, Rep. of	413	298	15.7	37.1	47.2	1.2	7.7	9.5	5.9	9.5	17.4	4.5
Sweden	381	208	38.6	49.0	12.4	0.6	18.5	16.6	10.8	2.4	10.3	10.2
Table Average (3)	1089	772	25.7	47.0	27.4	1.7	9.3	19.6	10.9	6.5	10.3	7.7

Question: In your view, to what extent do the following limit how you teach this class? Uninterested students
Location: 2024 Context Data - TQG-11f (BTBLG11F)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	266	15.6	58.2	26.2	3.1	1.8	36.6	15.8	10.7	8.0	8.3
Korea, Rep. of	413	300	17.2	63.3	19.5	0.5	7.7	8.9	7.4	10.9	4.9	4.5
Sweden	381	208	18.0	69.3	12.7	0.6	18.5	14.4	13.3	1.4	10.3	10.2
Table Average (3)	1089	774	16.9	63.6	19.5	1.4	9.3	19.9	12.2	7.7	7.7	7.7

Question: In your view, to what extent do the following limit how you teach this class? Distracted students
Location: 2024 Context Data - TQG-11g (BTBLG11G)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	265	13.8	64.9	21.3	3.5	1.8	35.1	16.1	12.1	4.0	8.3
Korea, Rep. of	413	299	9.3	53.7	37.0	0.9	7.7	11.7	6.4	10.3	6.0	4.5
Sweden	381	208	12.1	72.8	15.1	0.6	18.5	13.1	12.9	6.6	10.3	10.2
Table Average (3)	1089	772	11.7	63.8	24.4	1.7	9.3	20.0	11.8	9.6	6.7	7.7

Question: In your view, to what extent do the following limit how you teach this class? Students with mental, emotional, or psychological impairment
Location: 2024 Context Data - TQG-11h (BTBLG11H)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	266	35.4	52.6	12.0	2.9	1.8	25.3	13.5	14.4	4.2	8.3
Korea, Rep. of	413	299	26.5	54.3	19.2	0.9	7.7	8.4	7.7	10.0	6.0	4.5
Sweden	381	208	37.5	58.0	4.5	0.6	18.5	12.3	12.4	3.8	10.3	10.2
Table Average (3)	1089	773	33.1	54.9	11.9	1.5	9.3	15.3	11.2	9.4	6.8	7.7

Question: In your view, to what extent do the following limit how you teach this class? Students with difficulties understanding the language of instruction
Location: 2024 Context Data - TQG-11i (BTBLG11I)

Country	Sample	Valid N	1.Not at all %	2.Some %	3.A lot %	Omitte d %	Not Admini stered %	1.Not at all Mean	2.Some Mean	3.A lot Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	267	24.1	60.9	14.9	2.9	1.8	25.4	15.8	13.4	4.1	8.3
Korea, Rep. of	413	298	48.6	36.7	14.7	1.0	7.7	7.2	10.9	5.4	9.9	4.5
Sweden	381	208	57.9	39.2	2.9	0.6	18.5	12.4	11.8	6.4	10.3	10.2
Table Average (3)	1089	773	43.5	45.6	10.9	1.5	9.3	15.0	12.9	8.4	8.1	7.7

Question: In a typical week, how much time do you spend teaching mathematics to the students in this class? (minutes)
Location: 2024 Context Data - TQM-12 (BTBLM12)

Country	Sample	Valid N	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Jordan	295	271	2.7	1.8	216.1	4.0	45.0	150.0	200.0	225.0	225.0	240.0	300.0	900.0
Korea, Rep. of	413	298	1.1	7.7	149.0	3.0	3.0	90.0	135.0	135.0	180.0	180.0	180.0	900.0
Sweden	381	206	1.5	18.5	219.0	0.0	140.0	200.0	210.0	225.0	230.0	240.0	240.0	960.0
Table Average (3)	1089	775	1.8	9.3	194.7	2.3	62.7	146.7	181.7	195.0	211.7	220.0	240.0	920.0

Question: In teaching mathematics to this class, how often do you ask students to do the following? Listen to me explain new mathematics content
Location: 2024 Context Data - TQM-13a (BTBLM13A)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	275	75.8	16.5	7.7	0.0	0.9	1.8	22.2	7.0	-8.9	.	24.1	8.3
Korea, Rep. of	413	299	72.2	21.1	6.6	0.0	0.7	7.7	9.7	2.3	12.4	.	10.8	4.5
Sweden	381	207	49.5	36.7	12.9	0.9	0.8	18.5	10.3	15.7	6.3	34.7	11.6	10.2
Table Average (3)	1089	781	65.9	24.8	9.1	0.3	0.8	9.3	14.1	8.3	3.3	34.7	15.5	7.7

Question: In teaching mathematics to this class, how often do you ask students to do the following? Listen to me explain how to solve problems
Location: 2024 Context Data - TQM-13b (BTBLM13B)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	273	73.3	19.0	6.5	1.2	1.8	1.8	22.0	4.7	12.4	-39.0	20.5	8.3
Korea, Rep. of	413	298	70.5	25.2	4.4	0.0	1.0	7.7	9.2	4.5	14.3	.	13.9	4.5
Sweden	381	207	58.3	28.3	12.3	1.1	0.8	18.5	11.0	12.9	12.8	28.7	11.6	10.2
Table Average (3)	1089	778	67.4	24.2	7.7	0.8	1.2	9.3	14.1	7.4	13.2	-5.1	15.3	7.7

Question: In teaching mathematics to this class, how often do you ask students to do the following? Memorize rules, procedures, and facts
Location: 2024 Context Data - TQM-13c (BTBLM13C)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	273	72.5	19.4	8.1	0.0	1.1	1.8	19.6	19.4	-7.9	.	22.8	8.3
Korea, Rep. of	413	299	24.0	32.7	38.4	4.9	0.7	7.7	7.3	8.8	9.0	4.5	10.8	4.5
Sweden	381	206	19.9	36.8	37.7	5.7	1.0	18.5	6.1	14.1	13.5	10.6	4.8	10.2
Table Average (3)	1089	778	38.8	29.6	28.1	3.5	0.9	9.3	11.0	14.1	4.8	7.6	12.8	7.7

Question: In teaching mathematics to this class, how often do you ask students to do the following? Practice procedures on their own

Location: 2024 Context Data - TQM-13d (BTBLM13D)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	273	64.1	27.2	7.8	0.9	1.8	1.8	19.5	16.5	-0.4	74.0	6.4	8.3
Korea, Rep. of	413	299	54.2	35.8	10.0	0.0	0.7	7.7	6.8	10.3	9.7	.	10.8	4.5
Sweden	381	205	75.9	17.1	6.9	0.0	1.5	18.5	11.6	15.2	10.2	.	3.4	10.2
Table Average (3)	1089	777	64.7	26.7	8.2	0.3	1.3	9.3	12.6	14.0	6.5	74.0	6.9	7.7

Question: In teaching mathematics to this class, how often do you ask students to do the following? Apply what they have learned to new problem situations on their own

Location: 2024 Context Data - TQM-13e (BTBLM13E)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	274	65.4	26.3	7.4	0.9	1.1	1.8	22.9	6.0	1.8	69.3	23.0	8.3
Korea, Rep. of	413	299	41.9	40.2	17.6	0.3	0.7	7.7	7.5	7.7	11.2	29.4	10.8	4.5
Sweden	381	207	59.4	29.7	10.9	0.0	0.8	18.5	12.1	14.4	4.8	.	11.6	10.2
Table Average (3)	1089	780	55.5	32.1	12.0	0.4	0.9	9.3	14.2	9.4	5.9	49.3	15.1	7.7

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work problems together in the whole class with direct guidance from me

Location: 2024 Context Data - TQM-13f (BTBLM13F)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	272	70.1	21.0	8.8	0.1	1.5	1.8	21.5	16.7	-13.7	-74.6	25.0	8.3
Korea, Rep. of	413	299	46.1	39.6	13.4	0.8	0.7	7.7	6.7	10.6	6.9	10.3	10.8	4.5
Sweden	381	207	20.2	29.6	46.0	4.2	0.8	18.5	11.1	15.0	9.8	18.9	11.6	10.2
Table Average (3)	1089	778	45.5	30.1	22.7	1.7	1.0	9.3	13.1	14.1	1.0	-15.1	15.8	7.7

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work in mixed ability groups
Location: 2024 Context Data - TQM-13g (BTBLM13G)

Country	Sample	Valid N	1.Every y or almost every lesson %	2.Abou t half the lesson s %	3.Some lesson s %	4.Neve r %	Omitte d %	Not Admini stered %	1.Every y or almost every lesson Mean	2.Abou t half the lesson s Mean	3.Some lesson s Mean	4.Neve r Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	274	36.3	37.8	22.0	3.9	1.1	1.8	20.9	16.5	11.8	23.2	23.0	8.3
Korea, Rep. of	413	299	9.6	20.3	55.5	14.7	0.7	7.7	9.3	7.8	9.6	3.6	10.8	4.5
Sweden	381	207	19.4	27.0	43.0	10.6	0.8	18.5	11.8	12.4	11.5	13.2	11.6	10.2
Table Average (3)	1089	780	21.7	28.4	40.2	9.7	0.9	9.3	14.0	12.2	11.0	13.3	15.1	7.7

Question: In teaching mathematics to this class, how often do you ask students to do the following? Work in same ability groups
Location: 2024 Context Data - TQM-13h (BTBLM13H)

Country	Sample	Valid N	1.Every or almost every lesson %	2.About half the lessons %	3.Some lessons %	4.Never %	Omitted %	Not Administered %	1.Every or almost every lesson Mean	2.About half the lessons Mean	3.Some lessons Mean	4.Never Mean	Omitted Mean	Not Administered Mean
Jordan	295	274	33.2	23.5	32.8	10.5	1.1	1.8	17.6	19.4	18.4	8.6	23.0	8.3
Korea, Rep. of	413	299	4.9	12.9	44.0	38.3	0.7	7.7	11.1	6.6	9.2	7.5	10.8	4.5
Sweden	381	205	9.0	10.4	51.0	29.6	1.0	18.5	9.3	15.0	15.0	7.0	0.5	10.2
Table Average (3)	1089	778	15.7	15.6	42.6	26.1	0.9	9.3	12.6	13.7	14.2	7.7	11.4	7.7

Question: In teaching mathematics to this class, how confident do you feel about your ability to do the following? Help students appreciate the value of learning mathematics
Location: 2024 Context Data - TQM-14a (BTBLM14A)

Country	Sample	Valid N	1.Very confident %	2.Some what confident %	3.Not confident %	Omitted %	Not Administered %	1.Very confident Mean	2.Some what confident Mean	3.Not confident Mean	Omitted Mean	Not Administered Mean
Jordan	295	274	73.6	24.9	1.5	1.4	1.8	21.6	9.1	-50.1	16.3	8.3
Korea, Rep. of	413	299	49.3	46.8	3.9	0.7	7.7	6.4	10.2	9.6	10.8	4.5
Sweden	381	207	56.3	41.6	2.1	0.8	18.5	12.7	12.0	-7.6	11.6	10.2
Table Average (3)	1089	780	59.7	37.8	2.5	1.0	9.3	13.6	10.4	-16.0	12.9	7.7

Question: In teaching mathematics to this class, how confident do you feel about your ability to do the following? Show students a variety of problem solving strategies
Location: 2024 Context Data - TQM-14b (BTBLM14B)

Country	Sample	Valid N	1.Very confident %	2.Some what confident %	3.Not confident %	Omitted %	Not Administered %	1.Very confident Mean	2.Some what confident Mean	3.Not confident Mean	Omitted Mean	Not Administered Mean
Jordan	295	272	64.5	34.3	1.2	1.7	1.8	21.7	9.7	6.9	16.4	8.3
Korea, Rep. of	413	299	60.1	39.4	0.5	0.7	7.7	8.3	8.3	6.7	10.8	4.5
Sweden	381	207	85.7	13.9	0.3	0.8	18.5	11.8	13.4	-1.5	11.6	10.2
Table Average (3)	1089	778	70.1	29.2	0.7	1.0	9.3	13.9	10.5	4.0	12.9	7.7

Question: In teaching mathematics to this class, how confident do you feel about your ability to do the following? Adapt teaching to engage students' interests
Location: 2024 Context Data - TQM-14c (BTBLM14C)

Country	Sample	Valid N	1.Very confident %	2.Some what confident %	3.Not confident %	Omitted %	Not Administered %	1.Very confident Mean	2.Some what confident Mean	3.Not confident Mean	Omitted Mean	Not Administered Mean
Jordan	295	272	67.2	31.1	1.7	2.3	1.8	21.7	10.3	-23.8	19.4	8.3
Korea, Rep. of	413	299	33.7	61.1	5.2	0.7	7.7	8.2	7.9	14.1	10.8	4.5
Sweden	381	207	47.7	48.5	3.9	0.8	18.5	13.8	11.1	1.1	11.6	10.2
Table Average (3)	1089	778	49.5	46.9	3.6	1.2	9.3	14.6	9.7	-2.9	13.9	7.7

Question: In teaching mathematics to this class, how confident do you feel about your ability to do the following? Develop students' higher-order thinking skills

Location: 2024 Context Data - TQM-14d (BTBLM14D)

Country	Sample	Valid N	1.Very confident %	2.Some what confident %	3.Not confident %	Omitted %	Not Administered %	1.Very confident Mean	2.Some what confident Mean	3.Not confident Mean	Omitted Mean	Not Administered Mean
Jordan	295	273	61.2	37.5	1.3	1.7	1.8	20.1	14.7	-28.2	16.7	8.3
Korea, Rep. of	413	299	30.7	64.2	5.1	0.7	7.7	7.2	8.4	13.3	10.8	4.5
Sweden	381	206	58.9	39.7	1.4	1.0	18.5	15.3	8.3	-15.3	4.8	10.2
Table Average (3)	1089	778	50.3	47.1	2.6	1.1	9.3	14.2	10.5	-10.1	10.8	7.7

Question: In teaching mathematics to this class, how confident do you feel about your ability to do the following? Make mathematics relevant to students
Location: 2024 Context Data - TQM-14e (BTBLM14E)

Country	Sample	Valid N	1.Very confident %	2.Some what confident %	3.Not confident %	Omitted %	Not Administered %	1.Very confident Mean	2.Some what confident Mean	3.Not confident Mean	Omitted Mean	Not Administered Mean
Jordan	295	273	74.1	24.5	1.4	1.7	1.8	20.5	10.6	-27.0	16.7	8.3
Korea, Rep. of	413	299	38.5	54.4	7.1	0.7	7.7	6.4	9.0	13.0	10.8	4.5
Sweden	381	207	48.5	47.4	4.0	0.8	18.5	12.3	11.6	12.3	11.6	10.2
Table Average (3)	1089	779	53.7	42.1	4.2	1.0	9.3	13.1	10.4	-0.5	13.0	7.7

Question: In teaching mathematics to this class, how confident do you feel about your ability to do the following? Provide challenging mathematics activities for excelling students
Location: 2024 Context Data - TQM-14f (BTBLM14F)

Country	Sample	Valid N	1.Very confid ent %	2.Some what confid ent %	3.Not confid ent %	Omitte d %	Not Admini stered %	1.Very confid ent Mean	2.Some what confid ent Mean	3.Not confid ent Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	272	56.7	39.5	3.8	1.7	1.8	24.2	11.5	-21.4	16.8	8.3
Korea, Rep. of	413	299	41.8	52.7	5.5	0.7	7.7	9.0	7.4	11.2	10.8	4.5
Sweden	381	207	74.7	24.6	0.7	0.8	18.5	12.7	10.3	-9.1	11.6	10.2
Table Average (3)	1089	778	57.7	38.9	3.3	1.1	9.3	15.3	9.7	-6.4	13.1	7.7

Question: In teaching mathematics to this class, how confident do you feel about your ability to do the following? Improve mathematics understanding of struggling students
Location: 2024 Context Data - TQM-14g (BTBLM14G)

Country	Sample	Valid N	1.Very confident %	2.Some what confident %	3.Not confident %	Omitted %	Not Administered %	1.Very confident Mean	2.Some what confident Mean	3.Not confident Mean	Omitted Mean	Not Administered Mean
Jordan	295	273	57.7	39.2	3.1	1.7	1.8	23.1	12.6	-27.4	16.7	8.3
Korea, Rep. of	413	299	41.8	54.9	3.3	0.7	7.7	8.8	8.0	6.3	10.8	4.5
Sweden	381	207	60.8	38.8	0.3	0.8	18.5	12.5	11.3	-3.4	11.6	10.2
Table Average (3)	1089	779	53.4	44.3	2.2	1.0	9.3	14.8	10.7	-8.2	13.0	7.7

Question: In teaching mathematics to this class, how confident do you feel about your ability to do the following? Assess students' comprehension of mathematics content
Location: 2024 Context Data - TQM-14h (BTBLM14H)

Country	Sample	Valid N	1.Very confident %	2.Some what confident %	3.Not confident %	Omitted %	Not Administered %	1.Very confident Mean	2.Some what confident Mean	3.Not confident Mean	Omitted Mean	Not Administered Mean
Jordan	295	272	66.9	32.6	0.5	1.8	1.8	22.1	8.6	-24.5	15.5	8.3
Korea, Rep. of	413	299	49.3	50.6	0.1	0.7	7.7	8.0	8.6	30.1	10.8	4.5
Sweden	381	207	81.5	17.9	0.5	0.8	18.5	13.7	3.4	39.8	11.6	10.2
Table Average (3)	1089	778	65.9	33.7	0.4	1.1	9.3	14.6	6.9	15.1	12.6	7.7

Question: Do the students in this class have digital devices (including computers, tablets, or smartphones) available to use during mathematics lessons?
Location: 2024 Context Data - TQM-15A (BTBLM15A)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	275	31.0	69.0	1.3	1.8	11.9	20.1	8.5	8.3
Korea, Rep. of	413	299	93.7	6.3	0.7	7.7	7.8	15.1	10.8	4.5
Sweden	381	208	94.8	5.2	0.6	18.5	12.5	3.2	10.3	10.2
Table Average (3)	1089	782	73.1	26.9	0.9	9.3	10.7	12.8	9.9	7.7

Question: What access do the students have to digital devices? The class has digital devices for each student to use
Location: 2024 Context Data - TQM-15Ba (BTBLM15BA)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	273	6.6	24.1	69.3	1.6	1.8	18.3	10.1	20.1	8.9	8.3
Korea, Rep. of	413	297	81.7	11.9	6.4	1.3	7.7	8.2	4.6	15.1	15.0	4.5
Sweden	381	207	83.4	11.3	5.3	1.3	18.5	13.6	5.4	3.2	3.1	10.2
Table Average (3)	1089	777	57.2	15.8	27.0	1.4	9.3	13.4	6.7	12.8	9.0	7.7

Question: What access do the students have to digital devices? The class has digital devices that students can share
Location: 2024 Context Data - TQM-15Bb (BTBLM15BB)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	16.0	13.7	70.3	3.1	1.8	15.4	7.0	20.1	13.9	8.3
Korea, Rep. of	413	297	51.0	42.6	6.4	1.3	7.7	8.4	7.0	15.1	15.0	4.5
Sweden	381	207	16.8	77.9	5.3	1.3	18.5	13.6	12.4	3.2	3.1	10.2
Table Average (3)	1089	775	27.9	44.7	27.3	1.9	9.3	12.5	8.8	12.8	10.7	7.7

Question: What access do the students have to digital devices? The school has digital devices that the class can use sometimes
Location: 2024 Context Data - TQM-15Bc (BTBLM15BC)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	272	23.4	7.2	69.3	1.8	1.8	17.5	-6.1	20.1	8.3	8.3
Korea, Rep. of	413	297	59.1	34.6	6.4	1.3	7.7	7.4	8.4	15.1	15.0	4.5
Sweden	381	207	23.2	71.5	5.3	1.3	18.5	11.6	12.9	3.2	3.1	10.2
Table Average (3)	1089	776	35.2	37.8	27.0	1.5	9.3	12.2	5.1	12.8	8.8	7.7

Question: What access do the students have to digital devices? Students bring their own digital devices
Location: 2024 Context Data - TQM-15Bd (BTBLM15BD)

Country	Sample	Valid N	1.Yes %	2.No %	Not Applic able %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	272	11.2	19.1	69.7	2.3	1.8	13.7	13.7	20.1	-13.2	8.3
Korea, Rep. of	413	297	39.5	54.1	6.4	1.3	7.7	8.2	7.5	15.1	15.0	4.5
Sweden	381	207	87.8	7.0	5.3	1.3	18.5	12.5	14.3	3.2	3.1	10.2
Table Average (3)	1089	776	46.1	26.7	27.1	1.6	9.3	11.4	11.8	12.8	1.6	7.7

Question: How often do you have students use digital devices during mathematics instruction?
Location: 2024 Context Data - TQM-15C (BTBLM15C)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r or almost never %	Not Applic able %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	268	12.6	9.2	6.1	1.7	70.3	3.1	1.8	26.5	16.1	-9.4	-54.8	20.1	17.4	8.3
Korea, Rep. of	413	299	15.7	32.4	34.2	11.4	6.3	0.7	7.7	11.4	6.5	8.8	3.9	15.1	10.8	4.5
Sweden	381	207	57.4	21.1	14.4	1.9	5.2	0.8	18.5	12.7	11.2	14.8	1.7	3.2	11.6	10.2
Table Average (3)	1089	774	28.6	20.9	18.2	5.0	27.3	1.5	9.3	16.9	11.3	4.7	-16.4	12.8	13.3	7.7

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Practice problems and procedures
Location: 2024 Context Data - TQM-15Da (BTBLM15DA)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r or almost never %	Not Applic able %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	273	13.7	10.3	5.0	1.7	69.3	1.7	1.8	26.0	5.4	-6.9	-2.0	20.1	3.5	8.3
Korea, Rep. of	413	299	17.7	18.6	23.8	33.5	6.3	0.7	7.7	8.4	9.6	7.7	6.7	15.1	10.8	4.5
Sweden	381	205	32.5	26.9	21.0	14.3	5.4	2.4	18.5	8.7	16.1	10.5	14.4	3.2	25.3	10.2
Table Average (3)	1089	777	21.3	18.6	16.6	16.5	27.0	1.6	9.3	14.3	10.4	3.8	6.4	12.8	13.2	7.7

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Solve extended or contextualized problems
Location: 2024 Context Data - TQM-15Db (BTBLM15DB)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r or almost never %	Not Applic able %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	11.1	10.4	6.6	1.7	70.1	2.8	1.8	21.4	10.2	5.2	-1.8	20.1	3.0	8.3
Korea, Rep. of	413	298	14.8	16.6	32.3	29.9	6.4	1.1	7.7	9.0	8.6	6.6	8.0	15.1	12.6	4.5
Sweden	381	206	21.6	24.7	26.1	22.3	5.3	1.8	18.5	10.2	15.8	9.9	13.2	3.2	20.0	10.2
Table Average (3)	1089	775	15.9	17.2	21.7	18.0	27.2	1.9	9.3	13.6	11.5	7.2	6.5	12.8	11.9	7.7

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Create graphs, tables, or other data displays
Location: 2024 Context Data - TQM-15Dc (BTBLM15DC)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r or almost never %	Not Applic able %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	272	8.9	12.0	7.6	2.0	69.5	1.9	1.8	24.3	1.6	7.0	40.3	20.1	5.4	8.3
Korea, Rep. of	413	299	13.2	24.1	38.2	18.2	6.3	0.7	7.7	10.4	6.7	6.7	9.9	15.1	10.8	4.5
Sweden	381	206	3.6	19.2	55.4	16.5	5.3	1.8	18.5	11.9	14.0	11.3	13.7	3.2	20.0	10.2
Table Average (3)	1089	777	8.6	18.4	33.7	12.2	27.0	1.5	9.3	15.5	7.4	8.3	21.3	12.8	12.1	7.7

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Play games involving mathematics calculations or concepts

Location: 2024 Context Data - TQM-15Dd (BTBLM15DD)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Never or almost never %	Not Applicable %	Omitted %	Not Administered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Never or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Jordan	295	272	7.2	13.0	7.5	2.9	69.5	1.9	1.8	25.8	16.5	-12.6	22.1	20.1	5.4	8.3
Korea, Rep. of	413	299	7.2	18.5	35.9	32.0	6.3	0.7	7.7	11.4	8.8	7.1	7.3	15.1	10.8	4.5
Sweden	381	204	9.4	24.7	37.8	22.7	5.4	2.5	18.5	15.0	10.3	13.1	12.4	3.2	14.4	10.2
Table Average (3)	1089	775	8.0	18.7	27.1	19.2	27.0	1.7	9.3	17.4	11.9	2.5	13.9	12.8	10.2	7.7

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

Location: 2024 Context Data - TQM-15De (BTBLM15DE)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r or almost never %	Not Applic able %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	12.8	7.2	8.7	2.0	69.3	1.7	1.8	23.0	10.2	0.6	-3.5	20.1	8.2	8.3
Korea, Rep. of	413	299	22.4	21.3	24.5	25.4	6.3	0.7	7.7	8.9	10.3	6.0	6.7	15.1	10.8	4.5
Sweden	381	206	33.9	30.1	19.5	11.2	5.3	1.8	18.5	13.2	12.4	10.7	11.9	3.2	20.0	10.2
Table Average (3)	1089	776	23.0	19.5	17.6	12.9	27.0	1.4	9.3	15.0	11.0	5.8	5.0	12.8	13.0	7.7

Question: How often do you ask the students in your class to use digital devices to do these mathematics activities? Take a test
Location: 2024 Context Data - TQM-15Df (BTBLM15DF)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r or almost never %	Not Applic able %	Omitte d %	Not Admini stered %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	8.5	8.5	10.7	2.7	69.5	2.0	1.8	16.4	-0.7	20.5	6.5	20.1	5.2	8.3
Korea, Rep. of	413	299	4.0	12.0	17.8	59.9	6.3	0.7	7.7	11.1	9.4	3.8	8.5	15.1	10.8	4.5
Sweden	381	206	3.7	15.2	33.1	42.7	5.3	1.8	18.5	6.3	14.7	12.3	11.9	3.2	20.0	10.2
Table Average (3)	1089	776	5.4	11.9	20.5	35.1	27.0	1.5	9.3	11.3	7.8	12.2	9.0	12.8	12.0	7.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Add and subtract positive and negative numbers
Location: 2024 Context Data - TQM-16Aa (BTBLM16AA)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	274	87.8	12.2	0.0	1.4	1.8	17.3	18.3	.	16.3	8.3
Korea, Rep. of	413	299	97.2	1.2	1.6	0.7	7.7	8.3	10.5	5.8	10.8	4.5
Sweden	381	206	70.8	28.3	0.9	1.8	18.5	13.1	8.8	0.4	20.0	10.2
Table Average (3)	1089	779	85.2	13.9	0.8	1.3	9.3	12.9	12.5	3.1	15.7	7.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Find and use factors, multiples, positive powers, or square roots of positive numbers
Location: 2024 Context Data - TQM-16Ab (BTBLM16AB)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	73.7	26.3	0.0	2.2	1.8	17.9	15.5	.	22.4	8.3
Korea, Rep. of	413	299	62.8	36.6	0.6	0.7	7.7	8.3	8.4	-1.4	10.8	4.5
Sweden	381	206	23.2	74.0	2.8	1.8	18.5	11.1	12.2	5.8	20.0	10.2
Table Average (3)	1089	776	53.2	45.6	1.1	1.5	9.3	12.4	12.1	2.2	17.7	7.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Compare fractions and decimals
Location: 2024 Context Data - TQM-16Ac (BTBLM16AC)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	272	88.5	11.4	0.1	1.9	1.8	18.7	7.7	33.7	12.6	8.3
Korea, Rep. of	413	299	96.8	1.7	1.5	0.7	7.7	8.3	11.1	7.3	10.8	4.5
Sweden	381	206	73.0	26.1	0.9	1.8	18.5	11.3	13.5	0.4	20.0	10.2
Table Average (3)	1089	777	86.1	13.0	0.9	1.5	9.3	12.8	10.8	13.8	14.5	7.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Add, subtract, and multiply with fractions and decimals
Location: 2024 Context Data - TQM-16Ad (BTBLM16AD)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	272	86.2	13.8	0.0	1.9	1.8	18.0	13.3	.	21.6	8.3
Korea, Rep. of	413	299	97.3	1.4	1.4	0.7	7.7	8.3	12.1	5.4	10.8	4.5
Sweden	381	206	70.1	29.0	0.9	1.8	18.5	11.0	14.1	0.4	20.0	10.2
Table Average (3)	1089	777	84.5	14.7	0.8	1.4	9.3	12.4	13.2	2.9	17.5	7.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Divide fractions and decimals by a whole number
Location: 2024 Context Data - TQM-16Ae (BTBLM16Ae)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	273	87.8	12.2	0.0	1.7	1.8	17.1	19.5	13.9	16.7	8.3
Korea, Rep. of	413	299	96.8	1.4	1.8	0.7	7.7	8.3	12.1	6.6	10.8	4.5
Sweden	381	203	60.3	38.8	0.9	3.0	18.5	11.1	13.5	0.4	13.0	10.2
Table Average (3)	1089	775	81.6	17.5	0.9	1.8	9.3	12.2	15.0	7.0	13.5	7.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Determine proportions and ratios
Location: 2024 Context Data - TQM-16Af (BTBLM16Af)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	82.7	17.2	0.0	2.5	1.8	17.1	18.6	13.9	20.5	8.3
Korea, Rep. of	413	299	96.6	1.5	1.8	0.7	7.7	8.3	10.9	6.6	10.8	4.5
Sweden	381	206	30.3	66.8	2.9	1.8	18.5	13.6	11.0	11.2	20.0	10.2
Table Average (3)	1089	776	69.9	28.5	1.6	1.7	9.3	13.0	13.5	10.6	17.1	7.7

Question: When students in this class have been taught each of the following mathematics topics. Number: Find percentages and convert between percentages and fractions/decimals

Location: 2024 Context Data - TQM-16Ag (BTBLM16AG)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	86.8	12.8	0.4	2.6	1.8	17.3	18.3	44.3	11.7	8.3
Korea, Rep. of	413	296	96.3	1.7	2.0	1.5	7.7	8.4	14.5	8.1	-1.5	4.5
Sweden	381	205	65.6	33.5	0.9	2.4	18.5	12.3	10.4	0.4	25.3	10.2
Table Average (3)	1089	772	82.9	16.0	1.1	2.2	9.3	12.7	14.4	17.6	11.8	7.7

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Simplify and compare algebraic expressions
Location: 2024 Context Data - TQM-16Ba (BTBLM16BA)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	273	48.0	52.0	0.0	1.9	1.8	14.6	19.9	.	19.7	8.3
Korea, Rep. of	413	298	97.3	2.2	0.5	1.3	7.7	8.4	17.0	-10.6	-2.7	4.5
Sweden	381	204	57.5	41.6	0.8	3.1	18.5	11.2	12.7	28.8	12.1	10.2
Table Average (3)	1089	775	67.6	32.0	0.4	2.1	9.3	11.4	16.5	9.1	9.7	7.7

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Solve simple linear equations
Location: 2024 Context Data - TQM-16Bb (BTBLM16BB)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	272	65.4	34.6	0.0	2.1	1.8	16.7	18.6	-50.1	19.6	8.3
Korea, Rep. of	413	298	97.2	2.1	0.7	1.3	7.7	8.3	18.8	-1.2	-2.7	4.5
Sweden	381	206	34.1	65.5	0.4	1.8	18.5	9.7	12.9	6.7	20.0	10.2
Table Average (3)	1089	776	65.5	34.1	0.4	1.7	9.3	11.6	16.8	-14.8	12.3	7.7

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Solve simple linear inequalities
Location: 2024 Context Data - TQM-16Bc (BTBLM16BČ)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	269	59.9	40.0	0.1	3.2	1.8	15.7	20.2	19.0	14.9	8.3
Korea, Rep. of	413	298	96.5	2.8	0.7	1.7	7.7	7.6	23.9	-1.2	24.4	4.5
Sweden	381	205	20.4	49.8	29.8	2.5	18.5	11.3	12.1	11.9	14.5	10.2
Table Average (3)	1089	772	58.9	30.9	10.2	2.5	9.3	11.5	18.7	9.9	17.9	7.7

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Solve simultaneous linear equations (two variables)
Location: 2024 Context Data - TQM-16Bd (BTBLM16BD)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	59.9	39.6	0.5	2.8	1.8	17.5	19.4	-53.4	-1.0	8.3
Korea, Rep. of	413	299	96.2	3.1	0.7	0.7	7.7	8.0	20.3	-1.2	10.8	4.5
Sweden	381	206	8.0	65.1	26.9	1.8	18.5	11.4	11.0	13.8	20.0	10.2
Table Average (3)	1089	776	54.7	36.0	9.3	1.7	9.3	12.3	16.9	-13.6	9.9	7.7

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Write expressions, equations, or inequalities to represent problems
Location: 2024 Context Data - TQM-16Be (BTBLM16BE)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	272	58.8	39.9	1.2	2.1	1.8	15.1	21.2	-0.3	19.6	8.3
Korea, Rep. of	413	299	94.0	5.6	0.5	0.7	7.7	8.0	15.0	-10.6	10.8	4.5
Sweden	381	204	39.9	57.3	2.8	2.3	18.5	11.1	12.8	5.3	14.0	10.2
Table Average (3)	1089	775	64.2	34.3	1.5	1.7	9.3	11.4	16.4	-1.9	14.8	7.7

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Interpret linear functions in graphs, tables, or words
Location: 2024 Context Data - TQM-16Bf (BTBLM16BF)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	61.1	37.4	1.5	2.1	1.8	17.8	17.4	-3.2	19.9	8.3
Korea, Rep. of	413	297	94.6	5.1	0.3	1.1	7.7	7.9	14.5	14.0	11.6	4.5
Sweden	381	206	18.5	81.5	0.0	1.8	18.5	9.9	12.3	-131.4	20.0	10.2
Table Average (3)	1089	774	58.1	41.3	0.6	1.7	9.3	11.9	14.7	-40.2	17.2	7.7

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Interpret simple non-linear functions
(e.g., quadratic, cubic) in graphs, tables, or words
Location: 2024 Context Data - TQM-16Bg (BTBLM16BG)

Country	Sample	Valid N	1. Most ly taught before this year %	2. Most ly taught this year %	3. Not yet taught %	Omitte d %	Not Admini stered %	1. Most ly taught before this year Mean	2. Most ly taught this year Mean	3. Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	270	45.9	42.6	11.5	2.4	1.8	19.8	16.3	11.0	21.4	8.3
Korea, Rep. of	413	299	19.2	73.0	7.8	0.7	7.7	10.1	7.9	7.2	10.8	4.5
Sweden	381	206	6.3	38.0	55.7	1.8	18.5	7.8	10.6	13.1	20.0	10.2
Table Average (3)	1089	775	23.8	51.2	25.0	1.6	9.3	12.5	11.6	10.4	17.4	7.7

Question: When students in this class have been taught each of the following mathematics topics. Algebra: Generalize linear and non-linear pattern relationships or sequences
Location: 2024 Context Data - TQM-16Bh (BTBLM16BH)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	268	46.4	35.3	18.3	3.9	1.8	20.7	16.6	10.4	17.6	8.3
Korea, Rep. of	413	299	24.5	36.7	38.8	0.7	7.7	6.6	8.3	9.4	10.8	4.5
Sweden	381	206	20.9	63.9	15.1	1.8	18.5	13.5	11.6	10.3	20.0	10.2
Table Average (3)	1089	773	30.6	45.3	24.1	2.1	9.3	13.6	12.2	10.0	16.1	7.7

Question: When students in this class have been taught each of the following mathematics topics. Geometry and Measurement: Read and plot points in the Cartesian plane
Location: 2024 Context Data - TQM-16Ca (BTBLM16CA)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	268	76.5	21.9	1.6	3.0	1.8	17.1	24.1	-42.2	9.6	8.3
Korea, Rep. of	413	298	97.2	2.8	0.0	1.2	7.7	7.8	20.3	.	22.3	4.5
Sweden	381	205	53.6	46.4	0.0	2.5	18.5	13.5	10.0	.	14.5	10.2
Table Average (3)	1089	771	75.8	23.7	0.5	2.3	9.3	12.8	18.1	-42.2	15.5	7.7

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

Location: 2024 Context Data - TQM-16Cb (BTBLM16CB)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	264	80.2	19.1	0.7	4.1	1.8	17.5	18.0	23.2	12.1	8.3
Korea, Rep. of	413	298	95.7	4.1	0.2	1.2	7.7	7.5	22.7	17.7	22.3	4.5
Sweden	381	205	85.2	14.8	0.0	2.5	18.5	12.5	8.4	.	14.5	10.2
Table Average (3)	1089	767	87.0	12.7	0.3	2.6	9.3	12.5	16.3	20.5	16.3	7.7

Question: When students in this class have been taught each of the following mathematics topics. Geometry and Measurement: Use geometric properties of polygons to calculate lengths, perimeter, and area (including the Pythagorean Theorem)
Location: 2024 Context Data - TQM-16Cc (BTBLM16CC)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	266	72.8	27.1	0.0	3.3	1.8	18.3	15.8	12.8	10.9	8.3
Korea, Rep. of	413	298	82.4	17.6	0.0	1.2	7.7	8.0	8.9	.	22.3	4.5
Sweden	381	205	19.7	72.3	8.0	2.5	18.5	10.3	12.4	11.1	14.5	10.2
Table Average (3)	1089	769	58.3	39.0	2.7	2.4	9.3	12.2	12.4	12.0	15.9	7.7

Question: When students in this class have been taught each of the following mathematics topics. Geometry and Measurement: Determine the results of geometric translation, reflection, and rotation

Location: 2024 Context Data - TQM-16Cd (BTBLM16CD)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	266	71.8	26.7	1.5	3.5	1.8	17.5	22.0	-44.0	8.0	8.3
Korea, Rep. of	413	298	59.0	15.9	25.1	1.2	7.7	8.4	12.2	4.9	22.3	4.5
Sweden	381	205	22.6	65.6	11.8	2.5	18.5	12.0	11.9	11.7	14.5	10.2
Table Average (3)	1089	769	51.1	36.1	12.8	2.4	9.3	12.6	15.4	-9.1	15.0	7.7

Question: When students in this class have been taught each of the following mathematics topics. Geometry and Measurement: Use properties of similar and congruent figures

Location: 2024 Context Data - TQM-16Ce (BTBLM16CE)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	265	68.1	30.7	1.3	4.2	1.8	18.8	17.2	-33.3	11.2	8.3
Korea, Rep. of	413	297	95.1	4.9	0.0	1.3	7.7	7.7	16.8	.	21.5	4.5
Sweden	381	205	10.2	79.5	10.3	2.5	18.5	7.1	12.5	11.9	14.5	10.2
Table Average (3)	1089	767	57.8	38.4	3.9	2.7	9.3	11.2	15.5	-10.7	15.7	7.7

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

Location: 2024 Context Data - TQM-16Cf (BTBLM16CF)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	263	74.6	22.8	2.5	4.5	1.8	20.6	13.2	-35.1	15.6	8.3
Korea, Rep. of	413	297	97.3	2.7	0.0	1.6	7.7	8.0	10.9	.	23.5	4.5
Sweden	381	205	65.9	33.2	0.9	2.5	18.5	11.6	12.2	22.4	14.5	10.2
Table Average (3)	1089	765	79.3	19.6	1.1	2.9	9.3	13.4	12.1	-6.3	17.9	7.7

Question: When students in this class have been taught each of the following mathematics topics. Data and Probability: Interpret data from one or more data sources
Location: 2024 Context Data - TQM-16Da (BTBLM16DA)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	267	60.7	36.3	3.0	3.2	1.8	20.2	17.4	-27.8	7.0	8.3
Korea, Rep. of	413	298	83.8	15.8	0.4	1.2	7.7	8.3	6.8	20.4	22.3	4.5
Sweden	381	205	68.6	20.0	11.4	2.5	18.5	11.0	14.9	12.4	14.5	10.2
Table Average (3)	1089	770	71.0	24.1	4.9	2.3	9.3	13.2	13.0	1.7	14.6	7.7

Question: When students in this class have been taught each of the following mathematics topics. Data and Probability: Represent data in graphs, charts, or plots

Location: 2024 Context Data - TQM-16Db (BTBLM16DB)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	265	56.6	39.2	4.2	4.2	1.8	18.7	18.2	-0.3	10.7	8.3
Korea, Rep. of	413	298	91.4	8.2	0.4	1.2	7.7	7.6	13.5	20.4	22.3	4.5
Sweden	381	204	79.2	16.5	4.3	3.2	18.5	11.8	12.3	16.0	10.6	10.2
Table Average (3)	1089	767	75.7	21.3	2.9	2.9	9.3	12.7	14.7	12.0	14.6	7.7

Question: When students in this class have been taught each of the following mathematics topics. Data and Probability: Calculate and interpret the mean or median of a data distribution

Location: 2024 Context Data - TQM-16Dc (BTBLM16DC)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	265	53.9	41.3	4.8	4.0	1.8	16.3	20.3	15.5	6.2	8.3
Korea, Rep. of	413	298	13.8	85.3	0.9	1.2	7.7	8.6	8.4	-19.4	22.3	4.5
Sweden	381	205	73.6	23.0	3.4	2.5	18.5	11.5	11.4	23.1	14.5	10.2
Table Average (3)	1089	768	47.1	49.9	3.0	2.6	9.3	12.1	13.3	6.4	14.4	7.7

Question: When students in this class have been taught each of the following mathematics topics. Data and Probability: Calculate probabilities of simple and compound events
Location: 2024 Context Data - TQM-16Dd (BTBLM16DD)

Country	Sample	Valid N	1.Most ly taught before this year %	2.Most ly taught this year %	3.Not yet taught %	Omitte d %	Not Admini stered %	1.Most ly taught before this year Mean	2.Most ly taught this year Mean	3.Not yet taught Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	264	48.6	39.5	11.9	3.6	1.8	18.1	23.5	-2.7	7.8	8.3
Korea, Rep. of	413	298	89.7	6.5	3.7	1.2	7.7	6.8	22.7	14.6	22.3	4.5
Sweden	381	205	69.0	22.1	9.0	2.5	18.5	10.1	17.4	11.9	14.5	10.2
Table Average (3)	1089	767	69.1	22.7	8.2	2.5	9.3	11.7	21.2	7.9	14.9	7.7

Question: How often do you usually assign mathematics homework to the students in this class?
Location: 2024 Context Data - TQM-17A (BTBLM17A)

Country	Sample	Valid N	1.No math homewo rk %	2.Less than once a week %	3.1-2 times a week %	4.3-4 times a week %	5.Ever y day %	Omitte d %	Not Admini stered %	1.No math homewo rk Mean	2.Less than once a week Mean	3.1-2 times a week Mean	4.3-4 times a week Mean	5.Ever y day Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	0.0	3.2	30.9	38.4	27.5	2.7	1.8	.	79.9	14.1	14.5	18.7	9.9	8.3
Korea, Rep. of	413	299	25.4	46.3	24.5	2.1	1.7	0.7	7.7	7.9	9.8	5.1	6.9	22.0	10.8	4.5
Sweden	381	206	58.9	35.1	5.4	0.6	0.0	1.8	18.5	10.7	12.9	16.5	8.7	.	20.0	10.2
Table Average (3)	1089	776	28.1	28.2	20.3	13.7	9.7	1.7	9.3	9.3	34.2	11.9	10.0	20.4	13.6	7.7

Question: How often do you do the following with the mathematics homework assignments for this class? Correct assignments and give feedback to students
Location: 2024 Context Data - TQM-17Ba (BTBLM17BA)

Country	Sample	Valid N	1.Alwa ys or almost always %	2.Some times %	3.Neve r or almost never %	Not Applic able %	Omitte d %	Not Admini stered %	1.Alwa ys or almost always Mean	2.Some times Mean	3.Neve r or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	255	76.1	22.8	1.1	0.0	7.1	1.8	20.1	4.3	29.4	.	27.4	8.3
Korea, Rep. of	413	299	30.4	39.2	4.9	25.4	0.7	7.7	8.0	8.8	8.3	7.9	10.8	4.5
Sweden	381	204	14.2	17.2	9.0	59.6	2.7	18.5	15.6	14.6	9.0	10.7	13.3	10.2
Table Average (3)	1089	758	40.3	26.4	5.0	28.3	3.5	9.3	14.6	9.2	15.6	9.3	17.2	7.7

Question: How often do you do the following with the mathematics homework assignments for this class? Have students correct their own homework

Location: 2024 Context Data - TQM-17Bb (BTBLM17BB)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Applicable %	Omitted %	Not Administered %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Jordan	295	253	29.1	56.3	14.5	0.0	8.4	1.8	12.7	16.7	23.3	.	27.1	8.3
Korea, Rep. of	413	298	46.9	23.9	3.7	25.5	0.9	7.7	8.8	7.4	10.2	7.9	11.0	4.5
Sweden	381	204	12.9	20.2	7.5	59.5	2.6	18.5	10.2	15.7	12.9	10.7	16.8	10.2
Table Average (3)	1089	755	29.6	33.5	8.6	28.3	4.0	9.3	10.6	13.3	15.5	9.3	18.3	7.7

Question: How often do you do the following with the mathematics homework assignments for this class? Discuss the homework in class

Location: 2024 Context Data - TQM-17Bc (BTBLM17BC)

Country	Sample	Valid N	1.Alwa ys or almost always %	2.Some times %	3.Neve r or almost never %	Not Applic able %	Omitte d %	Not Admini stered %	1.Alwa ys or almost always Mean	2.Some times Mean	3.Neve r or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	254	79.3	20.0	0.7	0.0	7.3	1.8	17.9	11.5	22.6	.	27.1	8.3
Korea, Rep. of	413	298	20.4	39.1	15.0	25.5	0.9	7.7	9.5	8.0	8.0	7.9	11.0	4.5
Sweden	381	206	11.9	22.4	6.8	58.9	1.8	18.5	14.4	13.3	11.6	10.7	20.0	10.2
Table Average (3)	1089	758	37.2	27.2	7.5	28.1	3.3	9.3	13.9	10.9	14.1	9.3	19.4	7.7

Question: How often do you do the following with the mathematics homework assignments for this class? Monitor whether or not the homework was completed
Location: 2024 Context Data - TQM-17Bd (BTBLM17BD)

Country	Sample	Valid N	1.Alwa ys or almost always %	2.Some times %	3.Neve r or almost never %	Not Applic able %	Omitte d %	Not Admini stered %	1.Alwa ys or almost always Mean	2.Some times Mean	3.Neve r or almost never Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	253	80.5	19.5	0.0	0.0	8.2	1.8	17.4	14.1	.	.	24.2	8.3
Korea, Rep. of	413	298	47.5	23.5	3.5	25.5	0.9	7.7	8.0	9.5	7.2	7.9	11.0	4.5
Sweden	381	204	21.5	13.7	5.6	59.2	2.3	18.5	11.4	15.3	13.3	10.7	23.6	10.2
Table Average (3)	1089	755	49.8	18.9	3.0	28.2	3.8	9.3	12.3	13.0	10.2	9.3	19.6	7.7

Question: How often do you do the following with the mathematics homework assignments for this class? Use the homework to contribute towards students' grades or marks
Location: 2024 Context Data - TQM-17Be (BTBLM17BE)

Country	Sample	Valid N	1.Always or almost always %	2.Sometimes %	3.Never or almost never %	Not Applicable %	Omitted %	Not Administered %	1.Always or almost always Mean	2.Sometimes Mean	3.Never or almost never Mean	Not Applicable Mean	Omitted Mean	Not Administered Mean
Jordan	295	251	63.0	36.8	0.2	0.0	9.5	1.8	18.1	17.0	66.2	.	13.5	8.3
Korea, Rep. of	413	297	15.4	21.2	37.9	25.5	1.1	7.7	7.7	8.2	8.8	7.9	10.0	4.5
Sweden	381	205	2.3	6.9	31.7	59.1	2.0	18.5	7.9	12.8	13.8	10.7	19.0	10.2
Table Average (3)	1089	753	26.9	21.6	23.3	28.2	4.2	9.3	11.2	12.7	29.6	9.3	14.2	7.7

Question: When you assign homework in mathematics, how long do you expect it will take the average student in your class to complete?
Location: 2024 Context Data - TQM-17C (BTBLM17C)

Country	Sample	Valid N	1.15 minute s or less %	2.16- 30 minute s %	3.31- 60 minute s %	4.More than 60 minute s %	Not Applic able %	Omitte d %	Not Admini stered %	1.15 minute s or less Mean	2.16- 30 minute s Mean	3.31- 60 minute s Mean	4.More than 60 minute s Mean	Not Applic able Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	259	41.1	47.9	10.3	0.8	0.0	7.0	1.8	15.2	19.4	17.6	22.2	.	16.0	8.3
Korea, Rep. of	413	299	20.1	38.5	16.0	0.0	25.4	0.7	7.7	6.7	9.4	8.5	.	7.9	10.8	4.5
Sweden	381	206	7.0	22.0	10.8	1.3	58.9	1.8	18.5	5.6	14.0	16.1	21.2	10.7	20.0	10.2
Table Average (3)	1089	764	22.7	36.1	12.4	0.7	28.1	3.1	9.3	9.2	14.2	14.0	21.7	9.3	15.6	7.7

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Observing students as they work

Location: 2024 Context Data - TQM-18a (BTBLM18A)

Country	Sample	Valid N	1.A lot %	2.Some %	3.None %	Omitte d %	Not Admini stered %	1.A lot Mean	2.Some Mean	3.None Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	272	88.2	11.5	0.4	2.6	1.8	19.5	-0.3	47.7	20.7	8.3
Korea, Rep. of	413	298	51.0	43.3	5.7	0.8	7.7	7.8	10.2	-0.6	3.5	4.5
Sweden	381	205	49.7	46.6	3.7	1.9	18.5	12.4	11.5	6.6	20.6	10.2
Table Average (3)	1089	775	62.9	33.8	3.3	1.7	9.3	13.2	7.1	17.9	14.9	7.7

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Asking students to answer questions during class
Location: 2024 Context Data - TQM-18b (BTBLM18B)

Country	Sample	Valid N	1.A lot %	2.Some %	3.None %	Omitte d %	Not Admini stered %	1.A lot Mean	2.Some Mean	3.None Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	84.7	15.3	0.0	2.8	1.8	19.2	7.0	.	20.5	8.3
Korea, Rep. of	413	297	56.0	35.8	8.2	1.2	7.7	6.0	12.1	9.5	-1.4	4.5
Sweden	381	203	39.2	55.8	5.0	2.3	18.5	10.0	13.3	9.1	17.8	10.2
Table Average (3)	1089	771	60.0	35.6	4.4	2.1	9.3	11.7	10.8	9.3	12.3	7.7

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Short, regular written assessments
Location: 2024 Context Data - TQM-18c (BTBLM18C)

Country	Sample	Valid N	1.A lot %	2.Some %	3.None %	Omitte d %	Not Admini stered %	1.A lot Mean	2.Some Mean	3.None Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	270	56.1	42.4	1.5	3.5	1.8	18.1	15.1	39.6	24.8	8.3
Korea, Rep. of	413	297	27.1	51.7	21.2	1.1	7.7	6.2	9.4	8.5	8.5	4.5
Sweden	381	204	35.9	50.8	13.3	2.1	18.5	12.0	11.3	13.7	16.5	10.2
Table Average (3)	1089	771	39.7	48.3	12.0	2.2	9.3	12.1	11.9	20.6	16.6	7.7

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Longer tests (e.g., unit tests or exams)
Location: 2024 Context Data - TQM-18d (BTBLM18D)

Country	Sample	Valid N	1.A lot %	2.Some %	3.None %	Omitte d %	Not Admini stered %	1.A lot Mean	2.Some Mean	3.None Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	269	73.2	25.2	1.6	3.9	1.8	17.5	19.0	9.2	8.8	8.3
Korea, Rep. of	413	298	79.1	19.7	1.2	0.8	7.7	8.6	7.3	11.1	3.5	4.5
Sweden	381	204	89.7	9.8	0.4	2.1	18.5	12.3	8.6	1.2	16.5	10.2
Table Average (3)	1089	771	80.7	18.2	1.1	2.2	9.3	12.8	11.6	7.2	9.6	7.7

Question: How much importance do you place on these strategies to assess students' learning in mathematics? Long-term projects
Location: 2024 Context Data - TQM-18e (BTBLM18E)

Country	Sample	Valid N	1.A lot %	2.Some %	3.None %	Omitte d %	Not Admini stered %	1.A lot Mean	2.Some Mean	3.None Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	269	36.0	44.2	19.8	3.6	1.8	21.4	12.4	17.4	37.6	8.3
Korea, Rep. of	413	298	15.9	44.5	39.6	0.8	7.7	6.0	10.0	7.4	3.5	4.5
Sweden	381	202	6.1	53.6	40.3	3.0	18.5	9.2	12.2	12.1	12.4	10.2
Table Average (3)	1089	769	19.4	47.4	33.2	2.5	9.3	12.2	11.5	12.3	17.9	7.7

Question: In the past two years, have you participated in professional development in any of the following? Mathematics content
Location: 2024 Context Data - TQM-19Aa (BTBLM19AA)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	46.1	53.9	2.7	1.8	16.0	18.5	20.1	8.3
Korea, Rep. of	413	298	49.7	50.3	1.0	7.7	8.7	7.9	8.4	4.5
Sweden	381	205	28.4	71.6	1.9	18.5	9.1	12.9	20.6	10.2
Table Average (3)	1089	774	41.4	58.6	1.8	9.3	11.2	13.1	16.4	7.7

Question: Do you need future professional development in any of the following? Mathematics content
Location: 2024 Context Data - TQM-19Ba (BTBLM19BA)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	249	44.7	55.3	9.6	1.8	7.0	24.4	24.9	8.3
Korea, Rep. of	413	297	63.5	36.5	1.5	7.7	8.3	8.4	7.7	4.5
Sweden	381	201	26.9	73.1	3.5	18.5	7.8	12.9	21.6	10.2
Table Average (3)	1089	747	45.0	55.0	4.9	9.3	7.7	15.2	18.1	7.7

Question: In the past two years, have you participated in professional development in any of the following? Mathematics pedagogy/instruction

Location: 2024 Context Data - TQM-19Ab (BTBLM19AB)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	64.1	35.9	2.7	1.8	17.9	16.4	20.1	8.3
Korea, Rep. of	413	299	63.8	36.2	0.7	7.7	8.0	8.8	10.8	4.5
Sweden	381	205	36.9	63.1	1.9	18.5	13.4	10.8	20.6	10.2
Table Average (3)	1089	775	54.9	45.1	1.7	9.3	13.1	12.0	17.2	7.7

Question: Do you need future professional development in any of the following? Mathematics pedagogy/instruction
Location: 2024 Context Data - TQM-19Bb (BTBLM19BB)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	249	48.8	51.2	9.2	1.8	10.4	23.9	18.4	8.3
Korea, Rep. of	413	297	80.9	19.1	1.5	7.7	8.5	7.4	7.7	4.5
Sweden	381	201	48.7	51.3	3.5	18.5	12.0	11.2	21.6	10.2
Table Average (3)	1089	747	59.5	40.5	4.7	9.3	10.3	14.1	15.9	7.7

Question: In the past two years, have you participated in professional development in any of the following? Mathematics curriculum
Location: 2024 Context Data - TQM-19Ac (BTBLM19AC)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	270	48.4	51.6	3.1	1.8	16.5	16.7	41.8	8.3
Korea, Rep. of	413	298	53.5	46.5	0.8	7.7	8.5	8.1	8.6	4.5
Sweden	381	204	39.6	60.4	2.1	18.5	14.7	9.8	21.5	10.2
Table Average (3)	1089	772	47.1	52.9	2.0	9.3	13.2	11.5	24.0	7.7

Question: Do you need future professional development in any of the following? Mathematics curriculum
Location: 2024 Context Data - TQM-19Bc (BTBLM19BC)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	249	44.7	55.3	9.7	1.8	6.6	24.5	25.4	8.3
Korea, Rep. of	413	297	67.4	32.6	1.5	7.7	8.1	8.7	7.7	4.5
Sweden	381	200	18.2	81.8	3.8	18.5	10.9	11.6	22.0	10.2
Table Average (3)	1089	746	43.4	56.6	5.0	9.3	8.6	14.9	18.4	7.7

Question: In the past two years, have you participated in professional development in any of the following? Integrating technology into mathematics instruction
Location: 2024 Context Data - TQM-19Ad (BTBLM19AD)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	271	54.9	45.1	2.7	1.8	22.2	11.3	20.1	8.3
Korea, Rep. of	413	299	63.5	36.5	0.7	7.7	9.3	6.6	10.8	4.5
Sweden	381	204	17.9	82.1	2.2	18.5	12.5	11.6	21.1	10.2
Table Average (3)	1089	774	45.4	54.6	1.8	9.3	14.7	9.8	17.3	7.7

Question: Do you need future professional development in any of the following? Integrating technology into mathematics instruction
Location: 2024 Context Data - TQM-19Bd (BTBLM19BD)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	251	53.6	46.4	8.4	1.8	15.0	18.6	25.2	8.3
Korea, Rep. of	413	297	83.6	16.4	1.5	7.7	8.6	7.1	7.7	4.5
Sweden	381	202	65.0	35.0	3.2	18.5	11.9	10.7	23.5	10.2
Table Average (3)	1089	750	67.4	32.6	4.4	9.3	11.8	12.1	18.8	7.7

Question: In the past two years, have you participated in professional development in any of the following? Improving students' critical thinking or problem solving skills

Location: 2024 Context Data - TQM-19Ae (BTBLM19AE)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	269	56.1	43.9	2.7	1.8	24.0	8.7	20.4	8.3
Korea, Rep. of	413	299	40.5	59.5	0.7	7.7	7.6	8.8	10.8	4.5
Sweden	381	205	20.0	80.0	1.9	18.5	9.4	12.4	20.6	10.2
Table Average (3)	1089	773	38.9	61.1	1.8	9.3	13.7	10.0	17.3	7.7

Question: Do you need future professional development in any of the following? Improving students' critical thinking or problem solving skills
Location: 2024 Context Data - TQM-19Be (BTBLM19BE)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	251	43.2	56.8	8.5	1.8	10.0	21.7	25.2	8.3
Korea, Rep. of	413	297	81.6	18.4	1.5	7.7	7.9	10.3	7.7	4.5
Sweden	381	201	56.5	43.5	3.5	18.5	12.8	9.9	21.6	10.2
Table Average (3)	1089	749	60.5	39.5	4.5	9.3	10.2	14.0	18.2	7.7

Question: In the past two years, have you participated in professional development in any of the following? Mathematics assessment
Location: 2024 Context Data - TQM-19Af (BTBLM19AF)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	269	46.0	54.0	3.5	1.8	19.2	14.0	43.7	8.3
Korea, Rep. of	413	298	55.4	44.6	0.8	7.7	7.4	9.4	9.0	4.5
Sweden	381	205	26.2	73.8	1.9	18.5	10.8	12.1	20.6	10.2
Table Average (3)	1089	772	42.5	57.5	2.1	9.3	12.5	11.9	24.4	7.7

Question: Do you need future professional development in any of the following? Mathematics assessment
Location: 2024 Context Data - TQM-19Bf (BTBLM19BF)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	249	44.6	55.4	9.0	1.8	9.8	21.9	26.1	8.3
Korea, Rep. of	413	297	75.7	24.3	1.5	7.7	5.9	15.8	7.7	4.5
Sweden	381	201	36.0	64.0	3.5	18.5	13.1	10.7	21.6	10.2
Table Average (3)	1089	747	52.1	47.9	4.6	9.3	9.6	16.1	18.5	7.7

Question: In the past two years, have you participated in professional development in any of the following? Addressing individual students' needs
Location: 2024 Context Data - TQM-19Ag (BTBLM19AG)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	269	57.4	42.6	3.0	1.8	20.4	13.2	19.6	8.3
Korea, Rep. of	413	299	32.8	67.2	0.7	7.7	8.0	8.5	10.8	4.5
Sweden	381	205	32.8	67.2	1.9	18.5	14.7	10.3	20.6	10.2
Table Average (3)	1089	773	41.0	59.0	1.8	9.3	14.4	10.7	17.0	7.7

Question: Do you need future professional development in any of the following? Addressing individual students' needs
Location: 2024 Context Data - TQM-19Bg (BTBLM19BG)

Country	Sample	Valid N	1.Yes %	2.No %	Omitte d %	Not Admini stered %	1.Yes Mean	2.No Mean	Omitte d Mean	Not Admini stered Mean
Jordan	295	251	46.8	53.2	8.7	1.8	11.8	20.9	25.4	8.3
Korea, Rep. of	413	297	66.9	33.1	1.5	7.7	7.7	9.5	7.7	4.5
Sweden	381	200	56.5	43.5	3.9	18.5	10.6	12.4	23.4	10.2
Table Average (3)	1089	748	56.8	43.2	4.7	9.3	10.1	14.3	18.8	7.7

Question: Teachers Majored in Mathematics and Mathematics Education
Location: 2024 Context Data - Derived (BTDLMMME)

Country	Sample	Valid N	1.Math and math edu %	2.Math but no math edu %	3.Math edu but no math %	4.All other majors %	5.No formal edu beyond upper sec %	Not admini stered %	Omitte d %	1.Math and math edu Mean	2.Math but no math edu Mean	3.Math edu but no math Mean	4.All other majors Mean	5.No formal edu beyond upper sec Mean	Not admini stered Mean	Omitte d Mean
Jordan	295	275	18.3	73.2	2.1	1.4	5.0	0.0	3.2	28.1	15.8	38.3	14.4	10.5	.	-12.8
Korea, Rep. of	413	300	16.7	36.1	46.6	0.6	0.0	0.0	7.9	10.3	5.5	9.7	-1.0	.	.	5.4
Sweden	381	200	47.5	21.8	22.0	7.4	1.3	0.0	21.2	14.2	11.6	10.4	2.8	0.4	.	11.2
Table Average (3)	1089	775	27.5	43.7	23.6	3.2	2.1	0.0	10.8	17.5	11.0	19.5	5.4	5.4	.	1.3

Question: Mathematics Instruction Hours per Week
Location: 2024 Context Data - Derived (BTDLMHW)

Country	Sample	Valid N	Omitt ed %	Not Admin ister ed %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Jordan	295	271	2.7	1.8	3.6	0.1	0.8	2.5	3.3	3.8	3.8	4.0	5.0	15.0
Korea, Rep. of	413	298	1.1	7.7	2.5	0.1	0.1	1.5	2.3	2.3	3.0	3.0	3.0	15.0
Sweden	381	205	1.6	18.5	3.7	0.3	2.3	3.3	3.5	3.8	3.8	4.0	4.0	16.0
Table Average (3)	1089	774	1.8	9.3	3.2	0.2	1.0	2.4	3.0	3.3	3.5	3.7	4.0	15.3

Question: School Emphasis on Academic Success - Teachers' Reports
Location: 2024 Context Data - Scale (BTBLGEAS)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Jordan	295	277	0.5	1.8	10.5	3.8	7.2	7.7	9.0	10.4	11.7	13.4	14.7	17.6
Korea, Rep. of	413	301	0.0	7.7	11.1	1.2	7.9	8.3	9.3	11.3	12.3	13.8	15.3	17.6
Sweden	381	198	3.4	18.5	9.9	5.0	6.8	7.6	8.6	9.7	11.4	12.3	13.0	17.6
Table Average (3)	1089	776	1.3	9.3	10.5	3.3	7.3	7.9	9.0	10.4	11.8	13.2	14.3	17.6

Question: School Emphasis on Academic Success - Teachers' Reports
Location: 2024 Context Data - Index (BTDLGEAS)

Country	Sample	Valid N	1.Very high emphas is %	2.High emphas is %	3.Medi um emphas is %	Not admini stered %	Omitte d %	1.Very high emphas is Mean	2.High emphas is Mean	3.Medi um emphas is Mean	Not admini stered Mean	Omitte d Mean
Jordan	295	277	8.9	53.3	37.8	1.8	0.5	17.8	21.4	11.5	8.3	28.2
Korea, Rep. of	413	301	11.2	60.1	28.7	7.7	0.0	2.5	8.9	9.4	4.5	.
Sweden	381	198	2.6	43.3	54.0	18.5	3.4	3.0	15.3	9.4	10.2	16.5
Table Average (3)	1089	776	7.6	52.2	40.2	9.3	1.3	7.8	15.2	10.1	7.7	22.4

Question: Teachers' Job Satisfaction
Location: 2024 Context Data - Scale (BTBLGTJS)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Jordan	295	271	2.8	1.8	10.3	5.1	7.1	7.5	8.6	10.6	12.2	12.2	12.2	12.2
Korea, Rep. of	413	298	1.2	7.7	8.9	5.1	5.1	6.1	7.5	8.6	10.6	12.2	12.2	12.2
Sweden	381	198	3.4	18.5	9.8	5.1	6.6	7.5	8.6	9.7	11.2	12.2	12.2	12.2
Table Average (3)	1089	767	2.4	9.3	9.7	5.1	6.3	7.0	8.3	9.6	11.3	12.2	12.2	12.2

Question: Teachers' Job Satisfaction
Location: 2024 Context Data - Index (BTDLGTJS)

Country	Sample	Valid N	1.Very satisf ied %	2.Some what satisf ied %	3.Less than satisf ied %	Not admini stered %	Omitte d %	1.Very satisf ied Mean	2.Some what satisf ied Mean	3.Less than satisf ied Mean	Not admini stered Mean	Omitte d Mean
Jordan	295	271	63.9	27.6	8.5	1.8	2.8	23.2	3.8	17.5	8.3	18.8
Korea, Rep. of	413	298	31.5	45.9	22.6	7.7	1.2	9.6	6.1	11.3	4.5	1.2
Sweden	381	198	48.8	41.7	9.5	18.5	3.4	12.6	12.0	6.5	10.2	16.5
Table Average (3)	1089	767	48.1	38.4	13.5	9.3	2.4	15.1	7.3	11.8	7.7	12.2

Question: Classroom Teaching Limited by Students Not Ready for Instruction
Location: 2024 Context Data - Scale (BTBLGLSN)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Jordan	295	267	2.9	1.8	9.0	3.6	5.9	6.5	7.9	9.2	9.7	11.8	12.4	15.5
Korea, Rep. of	413	299	0.9	7.7	9.5	3.6	6.5	7.0	8.3	9.2	10.7	12.4	13.1	15.5
Sweden	381	208	0.6	18.5	10.3	3.6	7.9	8.3	9.2	10.2	11.2	12.4	13.1	15.5
Table Average (3)	1089	774	1.5	9.3	9.6	3.6	6.8	7.3	8.5	9.5	10.5	12.2	12.8	15.5

Question: Classroom Teaching Limited by Students Not Ready for Instruction
Location: 2024 Context Data - Index (BTDLGLSN)

Country	Sample	Valid N	1.Very little %	2.Some %	3.A lot %	Not admini stered %	Omitte d %	1.Very little Mean	2.Some Mean	3.A lot Mean	Not admini stered Mean	Omitte d Mean
Jordan	295	267	11.0	71.1	17.9	1.8	2.9	42.4	15.2	13.0	8.3	4.1
Korea, Rep. of	413	299	17.0	72.7	10.3	7.7	0.9	8.9	8.3	7.6	4.5	6.0
Sweden	381	208	21.6	76.7	1.7	18.5	0.6	13.9	11.6	3.1	10.2	10.3
Table Average (3)	1089	774	16.5	73.5	10.0	9.3	1.5	21.8	11.7	7.9	7.7	6.8

Question: Teachers Confident in Teaching Mathematics
Location: 2024 Context Data - Scale (BTBLMTCM)

Country	Sample	Valid N	Omitted %	Not Administered %	Mean	Min	P5	P10	P25	P50	P75	P90	P95	Max
Jordan	295	273	1.7	1.8	10.4	0.6	7.2	7.2	9.3	10.7	12.5	12.5	12.5	12.5
Korea, Rep. of	413	299	0.7	7.7	9.2	4.0	6.3	7.2	7.2	9.3	10.7	12.5	12.5	12.5
Sweden	381	207	0.8	18.5	10.4	5.6	8.1	8.1	9.3	10.2	11.3	12.5	12.5	12.5
Table Average (3)	1089	779	1.0	9.3	10.0	3.4	7.2	7.5	8.6	10.0	11.5	12.5	12.5	12.5

Question: Teachers Confident in Teaching Mathematics
Location: 2024 Context Data - Index (BTDLMTCM)

Country	Sample	Valid N	1.Very confident %	2.Some what confident %	3.Not confident %	Not admini- stered %	Omitte- d %	1.Very confident Mean	2.Some what confident Mean	3.Not confident Mean	Not admini- stered Mean	Omitte- d Mean
Jordan	295	273	48.1	27.5	24.4	1.8	1.7	22.3	18.2	6.9	8.3	16.7
Korea, Rep. of	413	299	19.6	35.1	45.4	7.7	0.7	9.2	7.7	8.4	4.5	10.8
Sweden	381	207	31.9	54.4	13.7	18.5	0.8	16.1	11.0	6.4	10.2	11.6
Table Average (3)	1089	779	33.2	39.0	27.8	9.3	1.0	15.9	12.3	7.2	7.7	13.0