

ICPSR 36095

National Center for Teacher Effectiveness Main Study

Thomas Kane
Harvard Graduate School of Education

Heather Hill
Harvard Graduate School of Education

Douglas Staiger
Dartmouth College

Codebook for Mathematical Quality of
Instruction

Inter-university Consortium for
Political and Social Research
P.O. Box 1248
Ann Arbor, Michigan 48106
www.icpsr.umich.edu

Terms of Use

The terms of use for this study can be found at:
<http://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/36095/terms>

Information about Copyrighted Content

Some instruments administered as part of this study may contain in whole or substantially in part contents from copyrighted instruments. Reproductions of the instruments are provided as documentation for the analysis of the data associated with this collection. Restrictions on "fair use" apply to all copyrighted content. More information about the reproduction of copyrighted works by educators and librarians is available from the United States Copyright Office.

NOTICE

WARNING CONCERNING COPYRIGHT RESTRICTIONS

The copyright law of the United States (Title 17, United States Code) governs the making of photocopies or other reproductions of copyrighted material. Under certain conditions specified in the law, libraries and archives are authorized to furnish a photocopy or other reproduction. One of these specified conditions is that the photocopy or reproduction is not to be "used for any purpose other than private study, scholarship, or research." If a user makes a request for, or later uses, a photocopy or reproduction for purposes in excess of "fair use," that user may be liable for copyright infringement.

ICPSR PROCESSING NOTES FOR #36095
National Center for Teacher Effectiveness Main Study

1. **Additional Information:** For additional information on the National Center for Teacher Effectiveness Main Study, please visit the [National Center for Teacher Effectiveness](#) Web site.

ICPSR 36095

National Center for Teacher Effectiveness Main Study

Variable Description and Frequencies

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

Mathematical Quality of Instruction

NCTETID: Teacher ID

Teacher ID

Value	Label	Unweighted Frequency	%
2501	-	20	0.1 %
11001	-	52	0.2 %
11002	-	105	0.4 %
11003	-	117	0.4 %
11004	-	116	0.4 %
11005	-	140	0.5 %
11006	-	50	0.2 %
11007	-	154	0.5 %
11009	-	102	0.4 %
11010	-	56	0.2 %
11011	-	101	0.4 %
11012	-	52	0.2 %
11013	-	52	0.2 %
11014	-	137	0.5 %
11015	-	61	0.2 %
11016	-	50	0.2 %
11017	-	46	0.2 %
11018	-	54	0.2 %
11019	-	60	0.2 %
11020	-	108	0.4 %
11021	-	54	0.2 %
11022	-	95	0.3 %
11023	-	114	0.4 %
11024	-	94	0.3 %
11025	-	95	0.3 %
11026	-	55	0.2 %
11027	-	98	0.3 %
11028	-	106	0.4 %
11029	-	50	0.2 %
11030	-	54	0.2 %
11031	-	102	0.4 %
11032	-	112	0.4 %
11033	-	172	0.6 %
11034	-	41	0.1 %

Value	Label	Unweighted Frequency	%
11035	-	46	0.2 %
11036	-	18	0.1 %
11037	-	122	0.4 %
11038	-	108	0.4 %
11039	-	46	0.2 %
11040	-	181	0.6 %
11042	-	117	0.4 %
11043	-	170	0.6 %
11044	-	58	0.2 %
11045	-	68	0.2 %
11046	-	60	0.2 %
11047	-	133	0.5 %
11048	-	117	0.4 %
11049	-	84	0.3 %
11050	-	86	0.3 %
11051	-	54	0.2 %
	Total	28,850	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 28,850 valid cases out of 28,850 total cases.

- Mean: 12847.39
- Minimum: 2501.00
- Maximum: 14141.00
- Standard Deviation: 1277.25

Location: 1-5 (width: 5; decimal: 0)

Variable Type: numeric

DISTRICT: District ID

District ID

Value	Label	Unweighted Frequency	%
11	-	6511	22.6 %
12	-	5813	20.1 %
13	-	3333	11.6 %
14	-	13193	45.7 %
	Total	28,850	100%

Based upon 28,850 valid cases out of 28,850 total cases.

- Mean: 12.80

- Median: 13.00
- Mode: 14.00
- Minimum: 11.00
- Maximum: 14.00
- Standard Deviation: 1.23

Location: 6-7 (width: 2; decimal: 0)

Variable Type: numeric

MQI_11: Teacher had MQI scores in 2010-11

Teacher had MQI scores in 2010-11

Value	Label	Unweighted Frequency	%
0	No	4900	17.0 %
1	Yes	23950	83.0 %
	Total	28,850	100%

Based upon 28,850 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 8-10 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MQI_12: Teacher had MQI scores in 2011-12

Teacher had MQI scores in 2012-13

Value	Label	Unweighted Frequency	%
0	No	4084	14.2 %
1	Yes	24766	85.8 %
	Total	28,850	100%

Based upon 28,850 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 11-13 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MQI_13: Teacher had MQI scores in 2012-13

Teacher had MQI scores in Y3

Value	Label	Unweighted Frequency	%
0	No	13325	46.2 %
1	Yes	15525	53.8 %

Value	Label	Unweighted Frequency	%
	Total	28,850	100%

Based upon 28,850 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 14-16 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

OBSID: Observation ID

Observation ID

Value	Label	Unweighted Frequency	%
3	-	18	0.1 %
4	-	20	0.1 %
5	-	17	0.1 %
6	-	18	0.1 %
7	-	14	0.0 %
8	-	16	0.1 %
9	-	18	0.1 %
10	-	18	0.1 %
11	-	18	0.1 %
12	-	22	0.1 %
13	-	16	0.1 %
15	-	18	0.1 %
16	-	18	0.1 %
17	-	18	0.1 %
18	-	16	0.1 %
19	-	16	0.1 %
20	-	18	0.1 %
21	-	12	0.0 %
22	-	20	0.1 %
23	-	22	0.1 %
24	-	16	0.1 %
25	-	16	0.1 %
26	-	18	0.1 %
27	-	10	0.0 %
28	-	14	0.0 %
29	-	18	0.1 %
30	-	18	0.1 %

Value	Label	Unweighted Frequency	%
31	-	18	0.1 %
32	-	17	0.1 %
33	-	18	0.1 %
34	-	20	0.1 %
35	-	22	0.1 %
36	-	18	0.1 %
38	-	20	0.1 %
39	-	20	0.1 %
40	-	20	0.1 %
41	-	14	0.0 %
42	-	15	0.1 %
44	-	20	0.1 %
47	-	18	0.1 %
48	-	20	0.1 %
49	-	13	0.0 %
50	-	14	0.0 %
51	-	16	0.1 %
53	-	14	0.0 %
54	-	15	0.1 %
56	-	24	0.1 %
57	-	16	0.1 %
58	-	20	0.1 %
59	-	24	0.1 %
	Total	28,850	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 28,850 valid cases out of 28,850 total cases.

- Mean: 2128.72
- Minimum: 3.00
- Maximum: 4763.00
- Standard Deviation: 1497.15

Location: 17-20 (width: 4; decimal: 0)

Variable Type: numeric

RATERID: Rater ID

Rater ID

Value	Label	Unweighted Frequency	%
1	-	106	0.4 %

Value	Label	Unweighted Frequency	%
2	-	897	3.1 %
3	-	110	0.4 %
4	-	472	1.6 %
5	-	277	1.0 %
6	-	971	3.4 %
7	-	101	0.4 %
8	-	175	0.6 %
9	-	186	0.6 %
10	-	191	0.7 %
11	-	192	0.7 %
12	-	979	3.4 %
13	-	1499	5.2 %
14	-	349	1.2 %
15	-	3753	13.0 %
16	-	253	0.9 %
17	-	199	0.7 %
18	-	102	0.4 %
19	-	447	1.5 %
20	-	95	0.3 %
21	-	913	3.2 %
22	-	176	0.6 %
23	-	1409	4.9 %
24	-	300	1.0 %
25	-	107	0.4 %
26	-	174	0.6 %
27	-	139	0.5 %
28	-	867	3.0 %
29	-	288	1.0 %
30	-	313	1.1 %
31	-	145	0.5 %
32	-	229	0.8 %
33	-	1066	3.7 %
34	-	418	1.4 %
35	-	85	0.3 %
36	-	118	0.4 %
37	-	596	2.1 %
38	-	288	1.0 %
39	-	113	0.4 %
40	-	177	0.6 %

Value	Label	Unweighted Frequency	%
41	-	655	2.3 %
42	-	337	1.2 %
43	-	1267	4.4 %
44	-	41	0.1 %
45	-	794	2.8 %
46	-	211	0.7 %
47	-	178	0.6 %
48	-	93	0.3 %
49	-	282	1.0 %
50	-	190	0.7 %
	Total	28,850	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 28,850 valid cases out of 28,850 total cases.

- Mean: 29.73
- Median: 26.00
- Mode: 15.00
- Minimum: 1.00
- Maximum: 63.00
- Standard Deviation: 18.20

Location: 21-22 (width: 2; decimal: 0)

Variable Type: numeric

SEGMENT: Indicator for Segment- or Lesson-Level scores

Indicator for Segment- or Lesson-Level scores

Value	Label	Unweighted Frequency	%
0	Lesson	3749	13.0 %
1	Segment	25101	87.0 %
	Total	28,850	100%

Based upon 28,850 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 23-23 (width: 1; decimal: 0)

Variable Type: numeric

SCHOOLYEAR_SP: School year of data collection, spring

School year of data collection, spring

Value	Label	Unweighted Frequency	%
2011	-	11668	40.4 %
2012	-	10705	37.1 %
2013	-	6477	22.5 %
	Total	28,850	100%

Based upon 28,850 valid cases out of 28,850 total cases.

- Mean: 2011.82
- Median: 2012.00
- Mode: 2011.00
- Minimum: 2011.00
- Maximum: 2013.00
- Standard Deviation: 0.77

Location: 24-27 (width: 4; decimal: 0)

Variable Type: numeric

OBSYEAR: Year of observation

Year of observation

Value	Label	Unweighted Frequency	%
2010	-	929	3.2 %
2011	-	15278	53.0 %
2012	-	9633	33.4 %
2013	-	3010	10.4 %
	Total	28,850	100%

Based upon 28,850 valid cases out of 28,850 total cases.

- Mean: 2011.51
- Median: 2011.00
- Mode: 2011.00
- Minimum: 2010.00
- Maximum: 2013.00
- Standard Deviation: 0.72

Location: 28-31 (width: 4; decimal: 0)

Variable Type: numeric

OBSMONTH: Month of observation

Month of observation

Value	Label	Unweighted Frequency	%
1	-	4598	15.9 %
2	-	4865	16.9 %
3	-	4424	15.3 %

Value	Label	Unweighted Frequency	%
4	-	2453	8.5 %
5	-	3070	10.6 %
6	-	505	1.8 %
8	-	54	0.2 %
9	-	1228	4.3 %
10	-	1355	4.7 %
11	-	2717	9.4 %
12	-	3581	12.4 %
	Total	28,850	100%

Based upon 28,850 valid cases out of 28,850 total cases.

- Mean: 5.33
- Median: 4.00
- Mode: 2.00
- Minimum: 1.00
- Maximum: 12.00
- Standard Deviation: 4.00

Location: 32-33 (width: 2; decimal: 0)

Variable Type: numeric

OBSDAY: Day of observation

Day of observation

Value	Label	Unweighted Frequency	%
1	-	955	3.3 %
2	-	887	3.1 %
3	-	914	3.2 %
4	-	843	2.9 %
5	-	1130	3.9 %
6	-	1122	3.9 %
7	-	1142	4.0 %
8	-	1001	3.5 %
9	-	1160	4.0 %
10	-	1042	3.6 %
11	-	1282	4.4 %
12	-	1089	3.8 %
13	-	1275	4.4 %
14	-	1215	4.2 %
15	-	1235	4.3 %
16	-	1275	4.4 %
17	-	526	1.8 %

Value	Label	Unweighted Frequency	%
18	-	894	3.1 %
19	-	1010	3.5 %
20	-	868	3.0 %
21	-	718	2.5 %
22	-	534	1.9 %
23	-	804	2.8 %
24	-	816	2.8 %
25	-	846	2.9 %
26	-	799	2.8 %
27	-	827	2.9 %
28	-	768	2.7 %
29	-	682	2.4 %
30	-	834	2.9 %
31	-	357	1.2 %
	Total	28,850	100%

Based upon 28,850 valid cases out of 28,850 total cases.

- Mean: 14.76
- Median: 14.00
- Mode: 11.00
- Minimum: 1.00
- Maximum: 31.00
- Standard Deviation: 8.45

Location: 34-35 (width: 2; decimal: 0)

Variable Type: numeric

CHAPNUM: Chapter (7.5 minutes) number

Chapter (7.5 minutes) number

Value	Label	Unweighted Frequency	%
1	-	3398	11.8 %
2	-	3398	11.8 %
3	-	3392	11.8 %
4	-	3381	11.7 %
5	-	3296	11.4 %
6	-	3045	10.6 %
7	-	2550	8.8 %
8	-	1793	6.2 %
9	-	546	1.9 %
10	-	206	0.7 %
11	-	72	0.2 %

Value	Label	Unweighted Frequency	%
12	-	21	0.1 %
13	-	3	0.0 %
	Missing Data		
.	-	3749	13.0 %
	Total	28,850	100%

Based upon 25,101 valid cases out of 28,850 total cases.

- Mean: 4.34
- Median: 4.00
- Minimum: 1.00
- Maximum: 13.00
- Standard Deviation: 2.34

Location: 36-37 (width: 2; decimal: 0)

Variable Type: numeric

FORMAT_ACTIVE: MQI Code: Format - Active Instruction

MQI Code: Format - Active Instruction

Value	Label	Unweighted Frequency	%
0	No	10581	36.7 %
1	Yes	9126	31.6 %
	Missing Data		
998	Refusal/No Answer	4	0.0 %
999	Not Applicable/Not Asked	9139	31.7 %
	Total	28,850	100%

Based upon 19,707 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 38-40 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

FORMAT_BOTH: MQI Code: Format - Both

MQI Code: Format - Both

Value	Label	Unweighted Frequency	%
0	No	13128	45.5 %
1	Yes	6579	22.8 %
	Missing Data		
998	Refusal/No Answer	4	0.0 %

Value	Label	Unweighted Frequency	%
999	Not Applicable/Not Asked	9139	31.7 %
	Total	28,850	100%

Based upon 19,707 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 41-43 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

FORMAT_SMALLGRP: MQI Code: Format - Small Group

MQI Code: Format - Small Group

Value	Label	Unweighted Frequency	%
0	No	15705	54.4 %
1	Yes	4002	13.9 %
	Missing Data		
998	Refusal/No Answer	4	0.0 %
999	Not Applicable/Not Asked	9139	31.7 %
	Total	28,850	100%

Based upon 19,707 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 44-46 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

DIRINST: MQI Code: Direct Instruction

MQI Code: Direct Instruction

Value	Label	Unweighted Frequency	%
1	None	1234	4.3 %
2	Some	6077	21.1 %
3	Most/All	12393	43.0 %
	Missing Data		
998	Refusal/No Answer	7	0.0 %
999	Not Applicable/Not Asked	9139	31.7 %
	Total	28,850	100%

Based upon 19,704 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 47-49 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

APLPROB: MQI Code: Working on Applied Problems

MQI Code: Working on Applied Problems

Value	Label	Unweighted Frequency	%
1	None	14230	49.3 %
2	Some	1946	6.7 %
3	Most/All	3518	12.2 %
	Missing Data		
998	Refusal/No Answer	17	0.1 %
999	Not Applicable/Not Asked	9139	31.7 %
	Total	28,850	100%

Based upon 19,694 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 50-52 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

CWCM: MQI Code: Classroom Work Connected to Mathematics

MQI Code: Classroom Work Connected to Mathematics

Value	Label	Unweighted Frequency	%
0	No	1401	4.9 %
1	Yes	23686	82.1 %
	Missing Data		
998	Refusal/No Answer	14	0.0 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based upon 25,087 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 53-55 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

WCDISS: MQI Code: Whole-Class Discussion

MQI Code: Whole-Class Discussion

Value	Label	Unweighted Frequency	%
1	None	23950	83.0 %
2	Some	981	3.4 %
3	Most/All	155	0.5 %
	Missing Data		
998	Refusal/No Answer	15	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based on 25,086 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 56-58 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

LINK: MQI Richness Code: Linking and Connections

MQI Richness Code: Linking and Connections

Value	Label	Unweighted Frequency	%
1	Low	17994	62.4 %
2	Mid	5848	20.3 %
3	High	1239	4.3 %
	Missing Data		
998	Refusal/No Answer	20	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based on 25,081 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 59-61 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

EXPL: MQI Richness Code: Explanations

MQI Richness Code: Explanations

Value	Label	Unweighted Frequency	%
1	Low	18656	64.7 %
2	Mid	5816	20.2 %
3	High	610	2.1 %
	Missing Data		
998	Refusal/No Answer	19	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based upon 25,082 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 62-64 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MMETH: MQI Richness Code: Multiple Procedures or Solution Methods

MQI Richness Code: Multiple Procedures or Solution Methods

Value	Label	Unweighted Frequency	%
1	Low	21339	74.0 %
2	Mid	3381	11.7 %
3	High	368	1.3 %
	Missing Data		
998	Refusal/No Answer	13	0.0 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based upon 25,088 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 65-67 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MGEN: MQI Richness Code: Developing Mathematical Generalizations

MQI Richness Code: Developing Mathematical Generalizations

Value	Label	Unweighted Frequency	%
1	Low	24294	84.2 %
2	Mid	624	2.2 %
3	High	167	0.6 %

Value	Label	Unweighted Frequency	%
	Missing Data		
998	Refusal/No Answer	16	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based upon 25,085 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 68-70 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MLANG: MQI Richness Code: Mathematical Language

MQI Richness Code: Mathematical Language

Value	Label	Unweighted Frequency	%
1	Low	14012	48.6 %
2	Mid	9674	33.5 %
3	High	1385	4.8 %
	Missing Data		
998	Refusal/No Answer	30	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based upon 25,071 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 71-73 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

ORICH: MQI Richness Code: Overall Richness of Mathematics

MQI Richness Code: Overall Richness of Mathematics

Value	Label	Unweighted Frequency	%
1	Low	14014	48.6 %
2	Mid	4946	17.1 %
3	High	728	2.5 %
	Missing Data		
998	Refusal/No Answer	23	0.1 %
999	Not Applicable/Not Asked	9139	31.7 %

Value	Label	Unweighted Frequency	%
	Total	28,850	100%

Based upon 19,688 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 74-76 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

ORICH4: MQI Richness Code: Overall Richness of Math 4pt

MQI Richness Code: Overall Richness of Math 4pt

Value	Label	Unweighted Frequency	%
1	Low	7327	25.4 %
2	Low/Mid	4484	15.5 %
3	Mid	2655	9.2 %
4	High	367	1.3 %
	Missing Data		
998	Refusal/No Answer	12	0.0 %
999	Not Applicable/Not Asked	14005	48.5 %
	Total	28,850	100%

Based upon 14,833 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 77-79 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

REMED: MQI WWS Code: Remediation of Student Errors and Difficulties

MQI WWS Code: Remediation of Student Errors and Difficulties

Value	Label	Unweighted Frequency	%
1	Low	16940	58.7 %
2	Mid	6901	23.9 %
3	High	1229	4.3 %
	Missing Data		
998	Refusal/No Answer	31	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based upon 25,070 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 80-82 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

USEPROD: MQI WWS Code: Responding to Student Mathematical Productions in Instruction

MQI WWS Code: Responding to Student Mathematical Productions in Instruction

Value	Label	Unweighted Frequency	%
1	Low	16153	56.0 %
2	Mid	2893	10.0 %
3	High	641	2.2 %
	Missing Data		
998	Refusal/No Answer	24	0.1 %
999	Not Applicable/Not Asked	9139	31.7 %
	Total	28,850	100%

Based upon 19,687 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 83-85 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MATCON: MQI WWS Code: Teacher uses Student Math Contributions

MQI WWS Code: Teacher uses Student Math Contributions

Value	Label	Unweighted Frequency	%
1	Not Present	1156	4.0 %
2	Low	2949	10.2 %
3	Mid	1142	4.0 %
4	High	140	0.5 %
	Missing Data		
998	Refusal/No Answer	3	0.0 %
999	Not Applicable/Not Asked	23460	81.3 %
	Total	28,850	100%

Based upon 5,387 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 86-88 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

OWWS: MQI WWS Code: Overall Working with Students and Mathematics

MQI WWS Code: Overall Working with Students and Mathematics

Value	Label	Unweighted Frequency	%
1	Low	13735	47.6 %
2	Mid	5171	17.9 %
3	High	770	2.7 %
	Missing Data		
998	Refusal/No Answer	35	0.1 %
999	Not Applicable/Not Asked	9139	31.7 %
	Total	28,850	100%

Based upon 19,676 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 89-91 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

OWWS4: MQI WWS Code: Overall Working with Students 4pt

MQI WWS Code: Overall Working with Students 4pt

Value	Label	Unweighted Frequency	%
1	Low	8299	28.8 %
2	Low/Mid	3593	12.5 %
3	Mid	2569	8.9 %
4	High	371	1.3 %
	Missing Data		
998	Refusal/No Answer	13	0.0 %
999	Not Applicable/Not Asked	14005	48.5 %
	Total	28,850	100%

Based upon 14,832 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 92-94 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MAJERR: MQI Errors Code: Major Mathematical Errors

MQI Errors Code: Major Mathematical Errors

Value	Label	Unweighted Frequency	%
1	Low	23587	81.8 %
2	Mid	1257	4.4 %
3	High	236	0.8 %
	Missing Data		
998	Refusal/No Answer	21	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based on 25,080 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 95-97 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

LANGIMP: MQI Errors Code: Imprecision in Language or Notation (Mathematical Symbols)

MQI Errors Code: Imprecision in Language or Notation (Mathematical Symbols)

Value	Label	Unweighted Frequency	%
1	Low	21261	73.7 %
2	Mid	3591	12.4 %
3	High	229	0.8 %
	Missing Data		
998	Refusal/No Answer	20	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based on 25,081 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 98-100 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

LCP: MQI Errors Code: Lack of Clarity in Presentation of Mathematical Content

MQI Errors Code: Lack of Clarity in Presentation of Mathematical Content

Value	Label	Unweighted Frequency	%
1	Low	22717	78.7 %
2	Mid	2135	7.4 %
3	High	229	0.8 %
	Missing Data		
998	Refusal/No Answer	20	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based upon 25,081 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 101-103 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

OERR: MQI Errors Code: Overall Errors and Imprecision

MQI Errors Code: Overall Errors and Imprecision

Value	Label	Unweighted Frequency	%
1	Low	15147	52.5 %
2	Mid	4146	14.4 %
3	High	396	1.4 %
	Missing Data		
998	Refusal/No Answer	22	0.1 %
999	Not Applicable/Not Asked	9139	31.7 %
	Total	28,850	100%

Based upon 19,689 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 104-106 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

OERR4: MQI Errors Code: Overall Errors and Imprecision 4pt

MQI Errors Code: Overall Errors and Imprecision 4pt

Value	Label	Unweighted Frequency	%
1	Low	11463	39.7 %
2	Low/Mid	2217	7.7 %
3	Mid	984	3.4 %

Value	Label	Unweighted Frequency	%
4	High	178	0.6 %
	Missing Data		
998	Refusal/No Answer	3	0.0 %
999	Not Applicable/Not Asked	14005	48.5 %
	Total	28,850	100%

Based upon 14,842 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 107-109 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

STEXPL: MQI SPMMR Code: Students Provide Explanations

MQI SPMMR Code: Students Provide Explanations

Value	Label	Unweighted Frequency	%
1	Low	20198	70.0 %
2	Mid	4587	15.9 %
3	High	295	1.0 %
	Missing Data		
998	Refusal/No Answer	21	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based upon 25,080 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 110-112 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

SMQR: MQI SPMMR Code: Student Mathematical Questioning and Reasoning

MQI SPMMR Code: Student Mathematical Questioning and Reasoning

Value	Label	Unweighted Frequency	%
1	Low	20383	70.7 %
2	Mid	4077	14.1 %
3	High	618	2.1 %
	Missing Data		
998	Refusal/No Answer	23	0.1 %

Value	Label	Unweighted Frequency	%
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based upon 25,078 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 113-115 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

ETCA: MQI SPMMR Code: Enacted Task Cognitive Activation

MQI SPMMR Code: Enacted Task Cognitive Activation

Value	Label	Unweighted Frequency	%
1	Low	17573	60.9 %
2	Mid	6741	23.4 %
3	High	759	2.6 %
	Missing Data		
998	Refusal/No Answer	28	0.1 %
999	Not Applicable/Not Asked	3749	13.0 %
	Total	28,850	100%

Based upon 25,073 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 116-118 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

OSPMMR: MQI SPMMR Code: Overall Student Participation in Meaning-Making and Reasoning

MQI SPMMR Code: Overall Student Participation in Meaning-Making and Reasoning

Value	Label	Unweighted Frequency	%
1	Low	14965	51.9 %
2	Mid	4073	14.1 %
3	High	627	2.2 %
	Missing Data		
998	Refusal/No Answer	46	0.2 %
999	Not Applicable/Not Asked	9139	31.7 %
	Total	28,850	100%

Based upon 19,665 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 119-121 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

OSPMMR4: MQI SPMMR Code: Overall Student Participation in Meaning-Making and Reasoning 4p

MQI SPMMR Code: Overall Student Participation in Meaning-Making and Reasoning 4p

Value	Label	Unweighted Frequency	%
1	Low	8892	30.8 %
2	Low/Mid	3521	12.2 %
3	Mid	2146	7.4 %
4	High	274	0.9 %
	Missing Data		
998	Refusal/No Answer	12	0.0 %
999	Not Applicable/Not Asked	14005	48.5 %
	Total	28,850	100%

Based upon 14,833 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 122-124 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

STUCON: MQI SPMMR Code: Students Work with Contextualized Problems

MQI SPMMR Code: Students Work with Contextualized Problems

Value	Label	Unweighted Frequency	%
1	Not Present	4026	14.0 %
2	Low	843	2.9 %
3	Mid	402	1.4 %
4	High	117	0.4 %
	Missing Data		
998	Refusal/No Answer	2	0.0 %
999	Not Applicable/Not Asked	23460	81.3 %
	Total	28,850	100%

Based upon 5,388 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 125-127 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

STUCOM: MQI SPMMR Code: Students Communicate about the Math

MQI SPMMR Code: Students Communicate about the Math

Value	Label	Unweighted Frequency	%
1	Not Present	1571	5.4 %
2	Low	2252	7.8 %
3	Mid	1439	5.0 %
4	High	126	0.4 %
	Missing Data		
998	Refusal/No Answer	2	0.0 %
999	Not Applicable/Not Asked	23460	81.3 %
	Total	28,850	100%

Based upon 5,388 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 128-130 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

SMALDIS: MQI SPMMR Code: Small Group/Pair Discussion

MQI SPMMR Code: Small Group/Pair Discussion

Value	Label	Unweighted Frequency	%
1	Not Present	3793	13.1 %
2	Low	711	2.5 %
3	Mid	543	1.9 %
4	High	340	1.2 %
	Missing Data		
998	Refusal/No Answer	3	0.0 %
999	Not Applicable/Not Asked	23460	81.3 %
	Total	28,850	100%

Based upon 5,387 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 131-133 (width: 3; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: 998 , 999

MMSM: MQI Richness Code: Mathematical Meaning and Sense-Making

MQI Richness Code: Mathematical Meaning and Sense-Making

Value	Label	Unweighted Frequency	%
1	Not Present	2004	6.9 %
2	Low	1800	6.2 %
3	Mid	1279	4.4 %
4	High	302	1.0 %
	Missing Data		
998	Refusal/No Answer	5	0.0 %
999	Not Applicable/Not Asked	23460	81.3 %
	Total	28,850	100%

Based upon 5,385 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 134-136 (width: 3; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: 998 , 999

ORIENT: MQI Lesson Code: Orienting

MQI Lesson Code: Orienting

Value	Label	Unweighted Frequency	%
0	Not Present	838	2.9 %
1	Present	1822	6.3 %
	Missing Data		
998	Refusal/No Answer	2	0.0 %
999	Not Applicable/Not Asked	26188	90.8 %
	Total	28,850	100%

Based upon 2,660 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 137-139 (width: 3; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: 998 , 999

SUMM: MQI Lesson Code: Summarization

MQI Lesson Code: Summarization

Value	Label	Unweighted Frequency	%
0	Not Present	1892	6.6 %
1	Present	767	2.7 %
	Missing Data		
998	Refusal/No Answer	3	0.0 %
999	Not Applicable/Not Asked	26188	90.8 %
	Total	28,850	100%

Based upon 2,659 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 140-142 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MQI_CHECK: MQI Lesson Code: Checking Broadly for Understanding

MQI Lesson Code: Checking Broadly for Understanding

Value	Label	Unweighted Frequency	%
0	Not Present	1249	4.3 %
1	Present	1412	4.9 %
	Missing Data		
998	Refusal/No Answer	1	0.0 %
999	Not Applicable/Not Asked	26188	90.8 %
	Total	28,850	100%

Based upon 2,661 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 143-145 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

DIFFINST: MQI Lesson Code: Differentiated Instruction

MQI Lesson Code: Differentiated Instruction

Value	Label	Unweighted Frequency	%
0	Not Present	2113	7.3 %
1	Present	549	1.9 %
	Missing Data		

Value	Label	Unweighted Frequency	%
999	Not Applicable/Not Asked	26188	90.8 %
	Total	28,850	100%

Based upon 2,662 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 146-148 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

LLC: MQI Lesson Code: Lesson-Level Classroom Work Connected to Math

MQI Lesson Code: Lesson-Level Classroom Work Connected to Math

Value	Label	Unweighted Frequency	%
1	Low	10	0.0 %
2	Mid	162	0.6 %
3	High	1078	3.7 %
	Missing Data		
999	Not Applicable/Not Asked	27600	95.7 %
	Total	28,850	100%

Based upon 1,250 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 149-151 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MQI3: MQI Lesson Code: Whole-Lesson MQI, 3 Point Scale

MQI Lesson Code: Whole-Lesson MQI, 3 Point Scale

Value	Label	Unweighted Frequency	%
1	Low	313	1.1 %
2	Mid	2118	7.3 %
3	High	230	0.8 %
	Missing Data		
998	Refusal/No Answer	1	0.0 %
999	Not Applicable/Not Asked	26188	90.8 %
	Total	28,850	100%

Based upon 2,661 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 152-154 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MKT3: MQI Lesson Code: Whole-Lesson MKT, 3 Point Scale

MQI Lesson Code: Whole-Lesson MKT, 3 Point Scale

Value	Label	Unweighted Frequency	%
1	Low	255	0.9 %
2	Mid	2089	7.2 %
3	High	315	1.1 %
	Missing Data		
998	Refusal/No Answer	3	0.0 %
999	Not Applicable/Not Asked	26188	90.8 %
	Total	28,850	100%

Based upon 2,659 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 155-157 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

MQI5: MQI Lesson Code: Whole-Lesson MQI, 5 Point Scale

MQI Lesson Code: Whole-Lesson MQI, 5 Point Scale

Value	Label	Unweighted Frequency	%
1	Low	126	0.4 %
2	-	803	2.8 %
3	Mid	2015	7.0 %
4	-	695	2.4 %
5	High	109	0.4 %
	Missing Data		
998	Refusal/No Answer	1	0.0 %
999	Not Applicable/Not Asked	25101	87.0 %
	Total	28,850	100%

Based upon 3,748 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 158-160 (width: 3; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: 998 , 999

MKT5: MQI Lesson Code: Whole-Lesson MKT, 5 Point Scale

MQI Lesson Code: Whole-Lesson MKT, 5 Point Scale

Value	Label	Unweighted Frequency	%
1	Low	106	0.4 %
2	-	611	2.1 %
3	Mid	2021	7.0 %
4	-	843	2.9 %
5	High	165	0.6 %
Missing Data			
998	Refusal/No Answer	3	0.0 %
999	Not Applicable/Not Asked	25101	87.0 %
Total		28,850	100%

Based upon 3,746 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 161-163 (width: 3; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: 998 , 999

TSTUDEA: MQI Lesson Code: Teacher Uses Student Ideas

MQI Lesson Code: Teacher Uses Student Ideas

Value	Label	Unweighted Frequency	%
1	Not at all true of lesson	127	0.4 %
2	-	246	0.9 %
3	(Default)	436	1.5 %
4	-	248	0.9 %
5	Very true of lesson	29	0.1 %
Missing Data			
998	Refusal/No Answer	1	0.0 %
999	Not Applicable/Not Asked	27763	96.2 %
Total		28,850	100%

Based upon 1,086 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 164-166 (width: 3; decimal: 0)

Variable Type: numeric
(Range of Missing Values: 998 , 999)

TREMSTU: MQI Lesson Code: Teacher Attends to and Remediates Student Difficulty

MQI Lesson Code: Teacher Attends to and Remediates Student Difficulty

Value	Label	Unweighted Frequency	%
1	Not at all true of lesson	8	0.0 %
2	-	75	0.3 %
3	(Default)	647	2.2 %
4	-	291	1.0 %
5	Very true of lesson	66	0.2 %
Missing Data			
999	Not Applicable/Not Asked	27763	96.2 %
Total		28,850	100%

Based upon 1,087 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 167-169 (width: 3; decimal: 0)
Variable Type: numeric
(Range of Missing Values: 998 , 999)

STUENG: MQI Lesson Code: Students are Engaged

MQI Lesson Code: Students are Engaged

Value	Label	Unweighted Frequency	%
1	Not at all true of lesson	9	0.0 %
2	-	78	0.3 %
3	(Default)	483	1.7 %
4	-	417	1.4 %
5	Very true of lesson	100	0.3 %
Missing Data			
999	Not Applicable/Not Asked	27763	96.2 %
Total		28,850	100%

Based upon 1,087 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 170-172 (width: 3; decimal: 0)
Variable Type: numeric
(Range of Missing Values: 998 , 999)

CLMATINQ: MQI Lesson Code: Classroom is Characterized by Math Inquiry

MQI Lesson Code: Classroom is Characterized by Math Inquiry

Value	Label	Unweighted Frequency	%
1	Not at all true of lesson	93	0.3 %
2	-	296	1.0 %
3	(Default)	514	1.8 %
4	-	161	0.6 %
5	Very true of lesson	23	0.1 %
Missing Data			
999	Not Applicable/Not Asked	27763	96.2 %
Total		28,850	100%

Based upon 1,087 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 173-175 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

LESSEFFIC: MQI Lesson Code: Lesson Time is Used Efficiently

MQI Lesson Code: Lesson Time is Used Efficiently

Value	Label	Unweighted Frequency	%
1	Not at all true of lesson	46	0.2 %
2	-	217	0.8 %
3	(Default)	498	1.7 %
4	-	244	0.8 %
5	Very true of lesson	82	0.3 %
Missing Data			
999	Not Applicable/Not Asked	27763	96.2 %
Total		28,850	100%

Based upon 1,087 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 176-178 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

DENSMAT: MQI Lesson Code: Density of the Math is High

MQI Lesson Code: Density of the Math is High

Value	Label	Unweighted Frequency	%
1	Not at all true of lesson	42	0.1 %
2	-	298	1.0 %
3	(Default)	559	1.9 %
4	-	154	0.5 %
5	Very true of lesson	33	0.1 %
	Missing Data		
998	Refusal/No Answer	1	0.0 %
999	Not Applicable/Not Asked	27763	96.2 %
	Total	28,850	100%

Based upon 1,086 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 179-181 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

LATASK: MQI Lesson Code: Launch of Task

MQI Lesson Code: Launch of Task

Value	Label	Unweighted Frequency	%
1	Not at all true of lesson	12	0.0 %
2	-	96	0.3 %
3	(Default)	802	2.8 %
4	-	146	0.5 %
5	Very true of lesson	30	0.1 %
	Missing Data		
998	Refusal/No Answer	1	0.0 %
999	Not Applicable/Not Asked	27763	96.2 %
	Total	28,850	100%

Based upon 1,086 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 182-184 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

LESSCLEAR: MQI Lesson Code: Math of the Lesson is Clear and Not Distorted

MQI Lesson Code: Math of the Lesson is Clear and Not Distorted

Value	Label	Unweighted Frequency	%
1	Not at all true of lesson	12	0.0 %
2	-	95	0.3 %
3	(Default)	370	1.3 %
4	-	361	1.3 %
5	Very true of lesson	248	0.9 %
	Missing Data		
998	Refusal/No Answer	1	0.0 %
999	Not Applicable/Not Asked	27763	96.2 %
	Total	28,850	100%

Based upon 1,086 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 185-187 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

TASKDEVMAT: MQI Lesson Code: Tasks and Activities Develop Mathematics

MQI Lesson Code: Tasks and Activities Develop Mathematics

Value	Label	Unweighted Frequency	%
1	Not at all true of lesson	7	0.0 %
2	-	138	0.5 %
3	(Default)	622	2.2 %
4	-	276	1.0 %
5	Very true of lesson	44	0.2 %
	Missing Data		
999	Not Applicable/Not Asked	27763	96.2 %
	Total	28,850	100%

Based upon 1,087 valid cases out of 28,850 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 188-190 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

ERRANN: MQI Lesson Code: Students Conduct Error Analysis

MQI Lesson Code: Students Conduct Error Analysis

Value	Label	Unweighted Frequency	%
0	Not Present	1027	3.6 %
1	Present	60	0.2 %
	Missing Data		
999	Not Applicable/Not Asked	27763	96.2 %
	Total	28,850	100%

Based upon 1,087 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 191-193 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999

WORLD: MQI Lesson Code: Teacher Uses real World Examples

MQI Lesson Code: Teacher Uses real World Examples

Value	Label	Unweighted Frequency	%
0	Not Present	683	2.4 %
1	Present	404	1.4 %
	Missing Data		
999	Not Applicable/Not Asked	27763	96.2 %
	Total	28,850	100%

Based upon 1,087 valid cases out of 28,850 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 194-196 (width: 3; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 998 , 999