
Name:	COUNTRY		
Type:	String		
Variable label:	TALIS Country		
Unique values:	8		
Missing values:	0		
Value	Label	Freq.	Percent
Chile		392	14.5%
Colombia		332	12.3%
England		333	12.3%
Germany		199	7.4%
Japan		354	13.1%
All other values		752	27.9%

Name:	IDVIDEO		
Type:	String		
Variable label:	Video ID (IDCNTRY-IDSCHOOL-IDTEACH-IDINSTR-IDDATE)		
Unique values:	1,351		
Missing values:	0		
Value	Label	Freq.	Percent
152-0001-01-TVA-07092018		2	0.1%
152-0001-01-TVB-11102018		2	0.1%
152-0002-02-TVA-06062018		2	0.1%
152-0002-02-TVB-20062018		2	0.1%
152-0005-01-TVA-27062018		2	0.1%
All other values		2688	99.6%

Name:	IDCNTRY	
Type:	Numeric	
Variable label:	Country ID	
Unique values:	8	
Missing values:	0	
Min:	152.00	
Mean:	400.72	

Max: 826.00
Std. Dev.: 246.36
Skew: 0.54

Value	Label	Freq.	Percent
152		392	14.5%
156		340	12.6%
170		332	12.3%
276		199	7.4%
392		354	13.1%
All other values		671	24.9%

Percentiles:

10%	25%	50%	75%	90%
152	156	392	392	826

Name: **IDSCHOOL**

Type: Numeric

Variable label: School ID

Unique values: 185

Missing values: 0

Min: 1.00

Mean: 64.10

Max: 312.00

Std. Dev.: 63.51

Skew: 1.99

Value	Label	Freq.	Percent
1		28	1.0%
2		36	1.3%
3		20	0.7%
4		24	0.9%
5		32	1.2%
All other values		2520	93.3%

Percentiles:

10%	25%	50%	75%	90%
9	24	47	47	157

Name: **IDTEACH**

Type: Numeric

Variable label: Teacher ID

Unique values: 90
 Missing values: 0
 Min: 1.00
 Mean: 7.51
 Max: 94.00
 Std. Dev.: 18.83
 Skew: 3.12

Value	Label	Freq.	Percent
1		2000	74.1%
2		214	7.9%
3		60	2.2%
4		44	1.6%
5		16	0.6%
All other values		342	12.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	24

Name: IDINSTR
 Type: String
 Variable label: Instrument ID (TVA or TVB)
 Unique values: 2
 Missing values: 0

Value	Label	Freq.	Percent
TVA		1353	50.1%
TVB		1347	49.9%

Name: IDRATER
 Type: Numeric
 Variable label: Rater ID
 Unique values: 46
 Missing values: 0
 Min: 1.00
 Mean: 18.45
 Max: 51.00
 Std. Dev.: 10.71
 Skew: 1.17

Value	Label	Freq.	Percent
1		44	1.6%
2		46	1.7%

3	45	1.7%
4	32	1.2%
5	43	1.6%
All other values	2461	91.1%

Percentiles:

10%	25%	50%	75%	90%
8	12	16	16	33

Name: DATE_RATE_D
Type: Numeric
Variable label: Date of Rating (day)
Unique values: 32
Missing values: 40
Min: 1.00
Mean: 16.95
Max: 31.00
Std. Dev.: 9.11
Skew: -0.13

Value	Label	Freq.	Percent
1		26	1.0%
2		30	1.1%
3		152	5.6%
4		134	5.0%
5		77	2.9%
All other values		2212	81.9%

Percentiles:

10%	25%	50%	75%	90%
4	9	18	18	29

Name: DATE_RATE_M
Type: Numeric
Variable label: Date of Rating (month)
Unique values: 6
Missing values: 40
Min: 1.00
Mean: 7.32
Max: 12.00
Std. Dev.: 4.98

Skew:	-0.38		
Value	Label	Freq.	Percent
1		774	28.7%
2		227	8.4%
3		84	3.1%
11		901	33.4%
12		674	25.0%
All other values		0	0.0%

Percentiles:

	10%	25%	50%	75%	90%
	1	1	11	11	12

Name:	DATE_RATE_Y		
Type:	String		
Variable label:	Date of Rating (year)		
Unique values:	3		
Missing values:	0		
Value	Label	Freq.	Percent
.		40	1.5%
2018		1575	58.3%
2019		1085	40.2%

Name:	ICM1TT_S1		
Type:	Numeric		
Variable label:	Segment 1 - Domain 1d. Time on task		
Unique values:	4		
Missing values:	0		
Min:	1.00		
Mean:	3.59		
Max:	4.00		
Std. Dev.:	0.70		
Skew:	-1.83		
Value	Label	Freq.	Percent
1	Less than 50% of the segment	68	2.5%
2	Between 50% and 74% of the segment	134	5.0%
3	Between 75% and 92% of the segment	643	23.8%
4	93% of the segment or	1855	68.7%

more

Percentiles:					
	10%	25%	50%	75%	90%
	3	3	4	4	4

Name:	ICM2AW_S1		
Type:	Numeric		
Variable label:	Segment 1 - Domain 1e. Activity structure & frequency: Whole group		
Unique values:	4		
Missing values:	0		
Min:	1.00		
Mean:	3.33		
Max:	4.00		
Std. Dev.:	0.77		
Skew:	-0.69		
Value	Label	Freq.	Percent
1	Not used	11	0.4%
2	Briefly used	479	17.7%
3	More than briefly used	831	30.8%
4	Used the entire segment	1379	51.1%

Percentiles:					
	10%	25%	50%	75%	90%
	2	3	4	4	4

Name:	ICM3AS_S1		
Type:	Numeric		
Variable label:	Segment 1 - Domain 1f. Activity structure & frequency: Small group		
Unique values:	3		
Missing values:	0		
Min:	1.00		
Mean:	1.08		
Max:	3.00		
Std. Dev.:	0.33		
Skew:	4.43		
Value	Label	Freq.	Percent
1	Not used	2531	93.7%

2	Briefly used	124	4.6%
3	More than briefly used	45	1.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM4AP_S1
Type: Numeric
Variable label: Segment 1 - Domain 1g. Activity structure & frequency: Pairs
Unique values: 4
Missing values: 0
Min: 1.00
Mean: 1.06
Max: 4.00
Std. Dev.: 0.29
Skew: 5.16

Value	Label	Freq.	Percent
1	Not used	2560	94.8%
2	Briefly used	113	4.2%
3	More than briefly used	25	0.9%
4	Used the entire segment	2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM5AI_S1
Type: Numeric
Variable label: Segment 1 - Domain 1h. Activity structure & frequency: Individual
Unique values: 4
Missing values: 0
Min: 1.00
Mean: 1.53
Max: 4.00
Std. Dev.: 0.73
Skew: 1.02

Value	Label	Freq.	Percent
1	Not used	1651	61.1%

2	Briefly used	675	25.0%
3	More than briefly used	369	13.7%
4	Used the entire segment	5	0.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ISE1PS_S1
Type: Numeric
Variable label: Segment 1 - Domain 2d. Persistence
Unique values: 4
Missing values: 0
Min: 1.00
Mean: 1.35
Max: 4.00
Std. Dev.: 0.65
Skew: 1.83

Value	Label	Freq.	Percent
1	No error or struggle Errors or struggles ignored or	2014	74.6%
2	briefly/superficially addressed	461	17.1%
3	Moderate persistence	204	7.6%
4	Significant persistence	21	0.8%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ISE2RP_S1
Type: Numeric
Variable label: Segment 1 - Domain 2e. Requests for public sharing
Unique values: 4
Missing values: 1
Min: 1.00
Mean: 1.96

Max: 3.00
 Std. Dev.: 0.65
 Skew: 0.04

Value	Label	Freq.	Percent
1	No request for public sharing	631	23.4%
2	Request for public sharing, but shared work has limited detail	1544	57.2%
3	Request for public sharing, and shared work has more than limited detail	524	19.4%
.		1	0.0%

Percentiles:					
10%	25%	50%	75%	90%	
1	2	2	2	3	

Name: IDC1DO_S1
Type: Numeric
Variable label: Segment 1 - Domain 3d. Discussion opportunities
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.00
Max: 2.00
Std. Dev.: 0.06
Skew: 16.33

Value	Label	Freq.	Percent
1	Not present	2688	99.6%
2	Present	10	0.4%
.		2	0.1%

Percentiles:					
10%	25%	50%	75%	90%	
1	1	1	1	1	

Name: IQS1EL_S1

Type: Numeric
 Variable label: Segment 1 - Domain 4d. Explicit learning goals
 Unique values: 3
 Missing values: 0
 Min: 1.00
 Mean: 2.21
 Max: 3.00
 Std. Dev.: 0.73
 Skew: -0.36

Value	Label	Freq.	Percent
1	Little explicitness	492	18.2%
2	Some explicitness	1136	42.1%
3	Predominantly explicit	1072	39.7%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	3

Name: IQS2AC_S1
 Type: Numeric
 Variable label: Segment 1 - Domain 4e. Accuracy
 Unique values: 4
 Missing values: 2
 Min: 1.00
 Mean: 2.90
 Max: 3.00
 Std. Dev.: 0.36
 Skew: -3.80

Value	Label	Freq.	Percent
1	Significantly innaccurate	51	1.9%
2	Somewhat inaccurate	169	6.3%
3	Predominantly accurate	2478	91.8%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S1

Type: Numeric
 Variable label: Segment 1 - Domain 4f. Real-world connections
 Unique values: 3
 Missing values: 0
 Min: 1.00
 Mean: 1.16
 Max: 3.00
 Std. Dev.: 0.48
 Skew: 3.01

Value	Label	Freq.	Percent
1	Little or no connection	2396	88.7%
2	Some connection	175	6.5%
3	Strong evidence of connection	129	4.8%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS4CM_S1
 Type: Numeric
 Variable label: Segment 1 - Domain 4g. Connecting mathematical topics
 Unique values: 3
 Missing values: 0
 Min: 1.00
 Mean: 1.18
 Max: 3.00
 Std. Dev.: 0.47
 Skew: 2.57

Value	Label	Freq.	Percent
1	Little or no connection	2296	85.0%
2	Some connection	310	11.5%
3	Strong evidence of connection	94	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS5MS_S1

Type: Numeric
 Variable label: Segment 1 - Domain 4h. Mathematical summary
 Unique values: 3
 Missing values: 0
 Min: 1.00
 Mean: 1.11
 Max: 3.00
 Std. Dev.: 0.42
 Skew: 3.73

Value	Label	Freq.	Percent
1	Weak summary	2488	92.1%
2	Moderate summary	114	4.2%
3	Strong summary	98	3.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS6RG_S1
 Type: Numeric
 Variable label: Segment 1 - Domain 4l. Types of representations: Graphs
 Unique values: 2
 Missing values: 0
 Min: 1.00
 Mean: 1.12
 Max: 2.00
 Std. Dev.: 0.32
 Skew: 2.37

Value	Label	Freq.	Percent
1	Not present	2381	88.2%
2	Present	319	11.8%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S1
 Type: Numeric
 Variable label: Segment 1 - Domain 4m. Types of representations: Tables
 Unique values: 2

Missing values: 0
 Min: 1.00
 Mean: 1.08
 Max: 2.00
 Std. Dev.: 0.28
 Skew: 3.02

Value	Label	Freq.	Percent
1	Not present	2475	91.7%
2	Present	225	8.3%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS8RD_S1
Type: Numeric
Variable label: Segment 1 - Domain 4n. Types of representations: Drawings or diagrams
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.16
Max: 2.00
Std. Dev.: 0.36
Skew: 1.90

Value	Label	Freq.	Percent
1	Not present	2279	84.4%
2	Present	421	15.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S1
Type: Numeric
Variable label: Segment 1 - Domain 4o. Types of representations: Equations
Unique values: 3
Missing values: 1
Min: 1.00
Mean: 1.90
Max: 2.00

Std. Dev.:	0.29				
Skew:	-2.74				
Value	Label	Freq.	Percent		
1	Not present	259	9.6%		
2	Present	2440	90.4%		
.		1	0.0%		
Percentiles:					
	10%	25%	50%	75%	90%
	2	2	2	2	2

Name:	IQS10RO_S1				
Type:	Numeric				
Variable label:	Segment 1 - Domain 4p. Types of representations: Objects				
Unique values:	3				
Missing values:	2				
Min:	1.00				
Mean:	1.04				
Max:	2.00				
Std. Dev.:	0.20				
Skew:	4.62				
Value	Label	Freq.	Percent		
1	Not present	2587	95.8%		
2	Present	111	4.1%		
.		2	0.1%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	IQS11OP_S1			
Type:	Numeric			
Variable label:	Segment 1 - Domain 4q. Organization of procedural instruction			
Unique values:	3			
Missing values:	0			
Min:	1.00			
Mean:	1.91			
Max:	3.00			
Std. Dev.:	0.81			
Skew:	0.16			

Value	Label	Freq.	Percent
1	Little organization	1022	37.9%
2	Adequate organization	891	33.0%
3	Good organization	787	29.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE1MT_S1
Type: Numeric
Variable label: Segment 1 - Domain 5d. Metacognition
Unique values: 3
Missing values: 0
Min: 1.00
Mean: 1.03
Max: 3.00
Std. Dev.: 0.19
Skew: 6.79

Value	Label	Freq.	Percent
1	No metacognition	2625	97.2%
2	Modest metacognition	65	2.4%
3	Developed Metacognition	10	0.4%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S1
Type: Numeric
Variable label: Segment 1 - Domain 5e. Repetitive use opportunities
Unique values: 4
Missing values: 2
Min: 1.00
Mean: 1.42
Max: 3.00
Std. Dev.: 0.72
Skew: 1.37

Value	Label	Freq.	Percent
-------	-------	-------	---------

1	No repetition	1931	71.5%
2	Some repetition	388	14.4%
3	A lot of repetition	379	14.0%
.		2	0.1%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	3

Name:	ICE3TU_S1		
Type:	Numeric		
Variable label:	Segment 1 - Domain 5f. Technology for understanding		
Unique values:	5		
Missing values:	1		
Min:	1.00		
Mean:	1.47		
Max:	4.00		
Std. Dev.:	0.60		
Skew:	1.22		
Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	1553	57.5%
2	Technology is used for communication purposes.	1066	39.5%
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	48	1.8%
4	Technology is used exclusively for conceptual understanding OR for a mixture of communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least	32	1.2%

once in a complete way.

1 0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICE4CT1_S1
Type: Numeric
Variable label: Segment 1 - Domain 5g. Classroom technology 1
Unique values: 10
Missing values: 2
Min: 1.00
Mean: 5.94
Max: 9.00
Std. Dev.: 3.48
Skew: -0.28

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	79	2.9%
2	Smartboard or projector	1065	39.4%
3	Graphing Calculator	2	0.1%
4	Non-graphing calculator	2	0.1%
5	Computer/laptop	14	0.5%
All other values		1515	56.1%

Percentiles:

10%	25%	50%	75%	90%
2	2	9	9	9

Name: ICE5CT2_S1
Type: Numeric
Variable label: Segment 1 - Domain 5h. Classroom technology 2 (if applicable)
Unique values: 10

Missing values: 2,641
 Min: 1.00
 Mean: 4.78
 Max: 9.00
 Std. Dev.: 2.24
 Skew: 0.07

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	1	0.0%
2	Smartboard or projector	16	0.6%
3	Graphing Calculator	2	0.1%
4	Non-graphing calculator	4	0.1%
5	Computer/laptop	14	0.5%
All other values		2656	98.4%

Percentiles:

10%	25%	50%	75%	90%
2	2	5	5	8

Name: ICE6CT3_S1
Type: Numeric
Variable label: Segment 1 - Domain 5i. Classroom technology 3 (if applicable)
Unique values: 2
Missing values: 2,699
Min: 8.00
Mean: 8.00
Max: 8.00
Std. Dev.: .
Skew: .

Value	Label	Freq.	Percent
8	Cell phone	1	0.0%
.		2699	100.0%

Percentiles:

10%	25%	50%	75%	90%
8	8	8	8	8

Name:	ICE7ST1_S1				
Type:	Numeric				
Variable label:	Segment 1 - Domain 5j. Student technology				
Unique values:	7				
Missing values:	6				
Min:	3.00				
Mean:	8.68				
Max:	9.00				
Std. Dev.:	1.18				
Skew:	-3.64				
Value	Label	Freq.	Percent		
3	Graphing Calculator	11	0.4%		
4	Non-graphing calculator	124	4.6%		
5	Computer/laptop	26	1.0%		
7	Tablet	24	0.9%		
8	Cell phone	11	0.4%		
All other values		6	0.2%		
Percentiles:					
	10%	25%	50%	75%	90%
	9	9	9	9	9

Name:	ICE8ST2_S1			
Type:	Numeric			
Variable label:	Segment 1 - Domain 5k. Student technology 2 (if applicable)			
Unique values:	4			
Missing values:	2,692			
Min:	7.00			
Mean:	7.88			
Max:	9.00			
Std. Dev.:	0.64			
Skew:	0.05			
Value	Label	Freq.	Percent	
7	Tablet	2	0.1%	
8	Cell phone	5	0.2%	
9	No technology that requires electricity is used	1	0.0%	
.		2692	99.7%	

Percentiles:					
	10%	25%	50%	75%	90%
	7	7.5	8	8	9

Name:	ICE9ST3_S1			
Type:	Numeric			
Variable label:	Segment 1 - Domain 5l. Student technology 3 (if applicable)			
Unique values:	1			
Missing values:	2,700			
Min:				
Mean:				
Max:				
Std. Dev.:				
Skew:				
Value	Label	Freq.	Percent	
.		2700	100.0%	

Percentiles:					
	10%	25%	50%	75%	90%

Name:	ICE10SU_S1			
Type:	Numeric			
Variable label:	Segment 1 - Domain 5n. Software use for learning			
Unique values:	2			
Missing values:	0			
Min:	1.00			
Mean:	1.01			
Max:	2.00			
Std. Dev.:	0.12			
Skew:	8.25			
Value	Label	Freq.	Percent	
1	Not present	2662	98.6%	
2	Present	38	1.4%	

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	TIME_S1		
Type:	String		
Variable label:	Segment 1 - 1i. Time of lesson in MM:SS (only code after last segment)		
Unique values:	2		
Missing values:	2,669		
Value	Label	Freq.	Percent
		2669	98.9%
0:08:00		31	1.1%

Name:	ICM1TT_S2		
Type:	Numeric		
Variable label:	Segment 2 - Domain 1d. Time on task		
Unique values:	5		
Missing values:	2		
Min:	1.00		
Mean:	3.90		
Max:	4.00		
Std. Dev.:	0.37		
Skew:	-4.24		
Value	Label	Freq.	Percent
1	Less than 50% of the segment	8	0.3%
2	Between 50% and 74% of the segment	36	1.3%
3	Between 75% and 92% of the segment	175	6.5%
4	93% of the segment or more	2479	91.8%
.		2	0.1%
Percentiles:			
10%	25%	50%	75%
4	4	4	4

Name:	ICM2AW_S2		
Type:	Numeric		
Variable label:	Segment 2 - Domain 1e. Activity structure & frequency: Whole group		
Unique values:	4		

Missing values: 0
 Min: 1.00
 Mean: 3.18
 Max: 4.00
 Std. Dev.: 0.84
 Skew: -0.71

Value	Label	Freq.	Percent
1	Not used	97	3.6%
2	Briefly used	467	17.3%
3	More than briefly used	988	36.6%
4	Used the entire segment	1148	42.5%

Percentiles:

10%	25%	50%	75%	90%
2	3	3	3	4

Name: ICM3AS_S2
Type: Numeric
Variable label: Segment 2 - Domain 1f. Activity structure & frequency: Small group
Unique values: 4
Missing values: 0
Min: 1.00
Mean: 1.18
Max: 4.00
Std. Dev.: 0.56
Skew: 3.34

Value	Label	Freq.	Percent
1	Not used	2405	89.1%
2	Briefly used	142	5.3%
3	More than briefly used	115	4.3%
4	Used the entire segment	38	1.4%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICM4AP_S2
Type: Numeric

Variable label: Segment 2 - Domain 1g. Activity structure & frequency: Pairs
 Unique values: 4
 Missing values: 0
 Min: 1.00
 Mean: 1.09
 Max: 4.00
 Std. Dev.: 0.36
 Skew: 4.54

Value	Label	Freq.	Percent
1	Not used	2512	93.0%
2	Briefly used	138	5.1%
3	More than briefly used	43	1.6%
4	Used the entire segment	7	0.3%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM5AI_S2
 Type: Numeric
 Variable label: Segment 2 - Domain 1h. Activity structure & frequency: Individual
 Unique values: 4
 Missing values: 0
 Min: 1.00
 Mean: 1.58
 Max: 4.00
 Std. Dev.: 0.74
 Skew: 1.08

Value	Label	Freq.	Percent
1	Not used	1497	55.4%
2	Briefly used	872	32.3%
3	More than briefly used	287	10.6%
4	Used the entire segment	44	1.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name:	ISE1PS_S2				
Type:	Numeric				
Variable label:	Segment 2 - Domain 2d. Persistence				
Unique values:	4				
Missing values:	0				
Min:	1.00				
Mean:	1.52				
Max:	4.00				
Std. Dev.:	0.81				
Skew:	1.40				
Value	Label	Freq.	Percent		
1	No error or struggle Errors or struggles	1767	65.4%		
2	ignored or briefly/superficially addressed	537	19.9%		
3	Moderate persistence	321	11.9%		
4	Significant persistence	75	2.8%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	3

Name:	ISE2RP_S2			
Type:	Numeric			
Variable label:	Segment 2 - Domain 2e. Requests for public sharing			
Unique values:	3			
Missing values:	0			
Min:	1.00			
Mean:	2.05			
Max:	3.00			
Std. Dev.:	0.66			
Skew:	-0.05			
Value	Label	Freq.	Percent	
1	No request for public sharing	517	19.1%	
2	Request for public sharing, but shared work has limited detail	1528	56.6%	
3	Request for public sharing, and shared work has more than limited detail	655	24.3%	

Percentiles:				
10%	25%	50%	75%	90%
1	2	2	2	3

Name:	IDC1DO_S2		
Type:	Numeric		
Variable label:	Segment 2 - Domain 3d. Discussion opportunities		
Unique values:	2		
Missing values:	0		
Min:	1.00		
Mean:	1.01		
Max:	2.00		
Std. Dev.:	0.08		
Skew:	12.87		
Value	Label	Freq.	Percent
1	Not present	2684	99.4%
2	Present	16	0.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	IQS1EL_S2		
Type:	Numeric		
Variable label:	Segment 2 - Domain 4d. Explicit learning goals		
Unique values:	4		
Missing values:	1		
Min:	1.00		
Mean:	2.30		
Max:	3.00		
Std. Dev.:	0.70		
Skew:	-0.49		
Value	Label	Freq.	Percent
1	Little explicitness	372	13.8%
2	Some explicitness	1137	42.1%
3	Predominantly explicit	1190	44.1%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	3

Name: IQS2AC_S2
Type: Numeric
Variable label: Segment 2 - Domain 4e. Accuracy
Unique values: 4
Missing values: 2
Min: 1.00
Mean: 2.90
Max: 3.00
Std. Dev.: 0.36
Skew: -3.69

Value	Label	Freq.	Percent
1	Significantly innacurate	49	1.8%
2	Somewhat inaccurate	181	6.7%
3	Predominantly accurate	2468	91.4%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S2
Type: Numeric
Variable label: Segment 2 - Domain 4f. Real-world connections
Unique values: 4
Missing values: 1
Min: 1.00
Mean: 1.14
Max: 3.00
Std. Dev.: 0.44
Skew: 3.26

Value	Label	Freq.	Percent
1	Little or no connection	2424	89.8%
2	Some connection	176	6.5%
3	Strong evidence of connection	99	3.7%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS4CM_S2
Type: Numeric
Variable label: Segment 2 - Domain 4g. Connecting mathematical topics
Unique values: 3
Missing values: 0
Min: 1.00
Mean: 1.16
Max: 3.00
Std. Dev.: 0.45
Skew: 2.95

Value	Label	Freq.	Percent
1	Little or no connection	2371	87.8%
2	Some connection	238	8.8%
3	Strong evidence of connection	91	3.4%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS5MS_S2
Type: Numeric
Variable label: Segment 2 - Domain 4h. Mathematical summary
Unique values: 4
Missing values: 1
Min: 1.00
Mean: 1.19
Max: 3.00
Std. Dev.: 0.52
Skew: 2.71

Value	Label	Freq.	Percent
1	Weak summary	2351	87.1%
2	Moderate summary	186	6.9%
3	Strong summary	162	6.0%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS6RG_S2
Type: Numeric
Variable label: Segment 2 - Domain 4l. Types of representations: Graphs
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.14
Max: 2.00
Std. Dev.: 0.34
Skew: 2.12

Value	Label	Freq.	Percent
1	Not present	2332	86.4%
2	Present	368	13.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S2
Type: Numeric
Variable label: Segment 2 - Domain 4m. Types of representations: Tables
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.11
Max: 2.00
Std. Dev.: 0.31
Skew: 2.56

Value	Label	Freq.	Percent
1	Not present	2414	89.4%
2	Present	286	10.6%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

1

1

1

1

2

Name: IQS8RD_S2
Type: Numeric
Variable label: Segment 2 - Domain 4n. Types of representations: Drawings or diagrams
Unique values: 3
Missing values: 1
Min: 1.00
Mean: 1.17
Max: 2.00
Std. Dev.: 0.37
Skew: 1.77

Value	Label	Freq.	Percent
1	Not present	2243	83.1%
2	Present	456	16.9%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S2
Type: Numeric
Variable label: Segment 2 - Domain 4o. Types of representations: Equations
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.94
Max: 2.00
Std. Dev.: 0.23
Skew: -3.81

Value	Label	Freq.	Percent
1	Not present	155	5.7%
2	Present	2545	94.3%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name:	IQS10RO_S2				
Type:	Numeric				
Variable label:	Segment 2 - Domain 4p. Types of representations:Objects				
Unique values:	2				
Missing values:	0				
Min:	1.00				
Mean:	1.05				
Max:	2.00				
Std. Dev.:	0.22				
Skew:	4.04				
Value	Label	Freq.	Percent		
1	Not present	2560	94.8%		
2	Present	140	5.2%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	IQS11OP_S2				
Type:	Numeric				
Variable label:	Segment 2 - Domain 4q. Organization of procedural instruction				
Unique values:	4				
Missing values:	1				
Min:	1.00				
Mean:	2.13				
Max:	3.00				
Std. Dev.:	0.79				
Skew:	-0.23				
Value	Label	Freq.	Percent		
1	Little organization	695	25.7%		
2	Adequate organization	971	36.0%		
3	Good organization	1033	38.3%		
.		1	0.0%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	2	2	3

Name: ICE1MT_S2
Type: Numeric
Variable label: Segment 2 - Domain 5d. Metacognition
Unique values: 4
Missing values: 1
Min: 1.00
Mean: 1.05
Max: 3.00
Std. Dev.: 0.24
Skew: 5.00

Value	Label	Freq.	Percent
1	No metacognition	2574	95.3%
2	Modest metacognition	114	4.2%
3	Developed Metacognition	11	0.4%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S2
Type: Numeric
Variable label: Segment 2 - Domain 5e. Repetitive use opportunities
Unique values: 3
Missing values: 0
Min: 1.00
Mean: 1.56
Max: 3.00
Std. Dev.: 0.80
Skew: 0.97

Value	Label	Freq.	Percent
1	No repetition	1723	63.8%
2	Some repetition	453	16.8%
3	A lot of repetition	524	19.4%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name:	ICE3TU_S2				
Type:	Numeric				
Variable label:	Segment 2 - Domain 5f. Technology for understanding				
Unique values:	5				
Missing values:	2				
Min:	1.00				
Mean:	1.46				
Max:	4.00				
Std. Dev.:	0.62				
Skew:	1.40				
Value	Label	Freq.	Percent		
1	Technology that requires electricity is not used.	1598	59.2%		
2	Technology is used for communication purposes.	997	36.9%		
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	61	2.3%		
4	Technology is used exclusively for conceptual understanding OR for a mixture of communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.	42	1.6%		
.		2	0.1%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICE4CT1_S2				
Type:	Numeric				
Variable label:	Segment 2 - Domain 5g. Classroom technology 1				
Unique values:	10				
Missing values:	1				
Min:	1.00				
Mean:	6.07				
Max:	9.00				
Std. Dev.:	3.45				
Skew:	-0.35				
Value	Label	Freq.	Percent		
1	Overhead projector or visualizer/document camera	75	2.8%		
2	Smartboard or projector	1017	37.7%		
3	Graphing Calculator	1	0.0%		
4	Non-graphing calculator	10	0.4%		
5	Computer/laptop	13	0.5%		
All other values		1560	57.8%		
Percentiles:					
	10%	25%	50%	75%	90%
	2	2	9	9	9

Name:	ICE5CT2_S2			
Type:	Numeric			
Variable label:	Segment 2 - Domain 5h. Classroom technology 2 (if applicable)			
Unique values:	10			
Missing values:	2,616			
Min:	1.00			
Mean:	4.58			
Max:	9.00			
Std. Dev.:	2.13			
Skew:	0.10			
Value	Label	Freq.	Percent	
1	Overhead projector or visualizer/document camera	2	0.1%	
2	Smartboard or projector	22	0.8%	
3	Graphing Calculator	3	0.1%	

4	Non-graphing calculator	13	0.5%
5	Computer/laptop	15	0.6%
All other values		2637	97.7%

Percentiles:

10%	25%	50%	75%	90%
2	2	5	5	7

Name: ICE6CT3_S2
Type: Numeric
Variable label: Segment 2 - Domain 5i. Classroom technology 3 (if applicable)
Unique values: 2
Missing values: 2,699
Min: 8.00
Mean: 8.00
Max: 8.00
Std. Dev.: .
Skew: .

Value	Label	Freq.	Percent
8	Cell phone	1	0.0%
.		2699	100.0%

Percentiles:

10%	25%	50%	75%	90%
8	8	8	8	8

Name: ICE7ST1_S2
Type: Numeric
Variable label: Segment 2 - Domain 5j. Student technology
Unique values: 7
Missing values: 3
Min: 3.00
Mean: 8.53
Max: 9.00
Std. Dev.: 1.43
Skew: -2.84

Value	Label	Freq.	Percent
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3	Graphing Calculator	20	0.7%
4	Non-graphing calculator	190	7.0%
5	Computer/laptop	29	1.1%
7	Tablet	30	1.1%
8	Cell phone	19	0.7%
All other values		3	0.1%

Percentiles:

10%	25%	50%	75%	90%
8	9	9	9	9

Name: ICE8ST2_S2
Type: Numeric
Variable label: Segment 2 - Domain 5k. Student technology 2 (if applicable)
Unique values: 6
Missing values: 2,689
Min: 4.00
Mean: 6.91
Max: 9.00
Std. Dev.: 1.64
Skew: -0.42

Value	Label	Freq.	Percent
4	Non-graphing calculator	1	0.0%
5	Computer/laptop	2	0.1%
7	Tablet	4	0.1%
8	Cell phone	2	0.1%
9	No technology that requires electricity is used	2	0.1%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
5	5	7	7	9

Name: ICE9ST3_S2

Type: Numeric
 Variable label: Segment 2 - Domain 5l. Student technology 3 (if applicable)
 Unique values: 1
 Missing values: 2,700
 Min:
 Mean:
 Max:
 Std. Dev.:
 Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name: ICE10SU_S2
 Type: Numeric
 Variable label: Segment 2 - Domain 5n. Software use for learning
 Unique values: 2
 Missing values: 0
 Min: 1.00
 Mean: 1.02
 Max: 2.00
 Std. Dev.: 0.15
 Skew: 6.60

Value	Label	Freq.	Percent
1	Not present	2642	97.9%
2	Present	58	2.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name: TIME_S2
 Type: String
 Variable label: Segment 2 - 1i. Time of lesson in MM:SS (only code after last segment)
 Unique values: 2
 Missing values: 2,669

Value	Label	Freq.	Percent
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	2669	98.9%
0:16:00	31	1.1%

Name: ICM1TT_S3
Type: Numeric
Variable label: Segment 3 - Domain 1d. Time on task
Unique values: 4
Missing values: 0
Min: 1.00
Mean: 3.90
Max: 4.00
Std. Dev.: 0.36
Skew: -4.35

Value	Label	Freq.	Percent
1	Less than 50% of the segment	8	0.3%
2	Between 50% and 74% of the segment	30	1.1%
3	Between 75% and 92% of the segment	175	6.5%
4	93% of the segment or more	2487	92.1%

Percentiles:

10%	25%	50%	75%	90%
4	4	4	4	4

Name: ICM2AW_S3
Type: Numeric
Variable label: Segment 3 - Domain 1e. Activity structure & frequency: Whole group
Unique values: 4
Missing values: 0
Min: 1.00
Mean: 3.00
Max: 4.00
Std. Dev.: 0.91
Skew: -0.48

Value	Label	Freq.	Percent
1	Not used	163	6.0%
2	Briefly used	628	23.3%

3	More than briefly used	965	35.7%
4	Used the entire segment	944	35.0%

Percentiles:

10%	25%	50%	75%	90%
2	2	3	3	4

Name: ICM3AS_S3
Type: Numeric
Variable label: Segment 3 - Domain 1f. Activity structure & frequency: Small group
Unique values: 4
Missing values: 0
Min: 1.00
Mean: 1.23
Max: 4.00
Std. Dev.: 0.65
Skew: 3.05

Value	Label	Freq.	Percent
1	Not used	2349	87.0%
2	Briefly used	166	6.1%
3	More than briefly used	108	4.0%
4	Used the entire segment	77	2.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICM4AP_S3
Type: Numeric
Variable label: Segment 3 - Domain 1g. Activity structure & frequency: Pairs
Unique values: 4
Missing values: 0
Min: 1.00
Mean: 1.13
Max: 4.00
Std. Dev.: 0.47
Skew: 4.18

Value	Label	Freq.	Percent
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1	Not used	2462	91.2%
2	Briefly used	155	5.7%
3	More than briefly used	51	1.9%
4	Used the entire segment	32	1.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM5AI_S3
Type: Numeric
Variable label: Segment 3 - Domain 1h. Activity structure & frequency: Individual
Unique values: 4
Missing values: 0
Min: 1.00
Mean: 1.70
Max: 4.00
Std. Dev.: 0.81
Skew: 0.81

Value	Label	Freq.	Percent
1	Not used	1357	50.3%
2	Briefly used	845	31.3%
3	More than briefly used	448	16.6%
4	Used the entire segment	50	1.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ISE1PS_S3
Type: Numeric
Variable label: Segment 3 - Domain 2d. Persistence
Unique values: 4
Missing values: 0
Min: 1.00
Mean: 1.63
Max: 4.00
Std. Dev.: 0.89

Skew:	1.13		
Value	Label	Freq.	Percent
1	No error or struggle Errors or struggles ignored or briefly/superficially addressed	1626	60.2%
2	Moderate persistence	418	15.5%
3	Significant persistence	110	4.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	3

Name:	ISE2RP_S3
Type:	Numeric
Variable label:	Segment 3 - Domain 2e. Requests for public sharing
Unique values:	3
Missing values:	0
Min:	1.00
Mean:	2.02
Max:	3.00
Std. Dev.:	0.69
Skew:	-0.03

Value	Label	Freq.	Percent
1	No request for public sharing	610	22.6%
2	Request for public sharing, but shared work has limited detail	1420	52.6%
3	Request for public sharing, and shared work has more than limited detail	670	24.8%

Percentiles:				
10%	25%	50%	75%	90%
1	2	2	2	3

Name: IDC1DO_S3
Type: Numeric
Variable label: Segment 3 - Domain 3d. Discussion opportunities
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.08
Skew: 12.87

Value	Label	Freq.	Percent
1	Not present	2684	99.4%
2	Present	16	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS1EL_S3
Type: Numeric
Variable label: Segment 3 - Domain 4d. Explicit learning goals
Unique values: 4
Missing values: 1
Min: 1.00
Mean: 2.35
Max: 3.00
Std. Dev.: 0.68
Skew: -0.55

Value	Label	Freq.	Percent
1	Little explicitness	311	11.5%
2	Some explicitness	1141	42.3%
3	Predominantly explicit	1247	46.2%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	3

Name: IQS2AC_S3
Type: Numeric

Variable label: Segment 3 - Domain 4e. Accuracy
 Unique values: 4
 Missing values: 3
 Min: 1.00
 Mean: 2.92
 Max: 3.00
 Std. Dev.: 0.33
 Skew: -4.23

Value	Label	Freq.	Percent
1	Significantly innacurate	44	1.6%
2	Somewhat inaccurate	139	5.1%
3	Predominantly accurate	2514	93.1%
.		3	0.1%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S3
 Type: Numeric
 Variable label: Segment 3 - Domain 4f. Real-world connections
 Unique values: 4
 Missing values: 1
 Min: 1.00
 Mean: 1.13
 Max: 3.00
 Std. Dev.: 0.43
 Skew: 3.47

Value	Label	Freq.	Percent
1	Little or no connection	2455	90.9%
2	Some connection	143	5.3%
3	Strong evidence of connection	101	3.7%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS4CM_S3
Type: Numeric
Variable label: Segment 3 - Domain 4g. Connecting mathematical topics
Unique values: 3
Missing values: 0
Min: 1.00
Mean: 1.13
Max: 3.00
Std. Dev.: 0.40
Skew: 3.29

Value	Label	Freq.	Percent
1	Little or no connection	2422	89.7%
2	Some connection	214	7.9%
3	Strong evidence of connection	64	2.4%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS5MS_S3
Type: Numeric
Variable label: Segment 3 - Domain 4h. Mathematical summary
Unique values: 3
Missing values: 0
Min: 1.00
Mean: 1.20
Max: 3.00
Std. Dev.: 0.53
Skew: 2.57

Value	Label	Freq.	Percent
1	Weak summary	2316	85.8%
2	Moderate summary	224	8.3%
3	Strong summary	160	5.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS6RG_S3

Type: Numeric
 Variable label: Segment 3 - Domain 4l. Types of representations: Graphs
 Unique values: 2
 Missing values: 0
 Min: 1.00
 Mean: 1.14
 Max: 2.00
 Std. Dev.: 0.35
 Skew: 2.04

Value	Label	Freq.	Percent
1	Not present	2315	85.7%
2	Present	385	14.3%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S3
 Type: Numeric
 Variable label: Segment 3 - Domain 4m. Types of representations: Tables
 Unique values: 2
 Missing values: 0
 Min: 1.00
 Mean: 1.10
 Max: 2.00
 Std. Dev.: 0.30
 Skew: 2.61

Value	Label	Freq.	Percent
1	Not present	2421	89.7%
2	Present	279	10.3%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS8RD_S3
 Type: Numeric
 Variable label: Segment 3 - Domain 4n. Types of representations: Drawings or diagrams
 Unique values: 2
 Missing values: 0

Min: 1.00
 Mean: 1.16
 Max: 2.00
 Std. Dev.: 0.37
 Skew: 1.87

Value	Label	Freq.	Percent
1	Not present	2272	84.1%
2	Present	428	15.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S3
Type: Numeric
Variable label: Segment 3 - Domain 4o. Types of representations: Equations
Unique values: 2
Missing values: 0
 Min: 1.00
 Mean: 1.96
 Max: 2.00
 Std. Dev.: 0.19
 Skew: -4.93

Value	Label	Freq.	Percent
1	Not present	99	3.7%
2	Present	2601	96.3%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S3
Type: Numeric
Variable label: Segment 3 - Domain 4p. Types of representations: Objects
Unique values: 2
Missing values: 0
 Min: 1.00
 Mean: 1.05
 Max: 2.00
 Std. Dev.: 0.21

Skew:	4.36		
Value	Label	Freq.	Percent
1	Not present	2577	95.4%
2	Present	123	4.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	IQS11OP_S3		
Type:	Numeric		
Variable label:	Segment 3 - Domain 4q. Organization of procedural instruction		
Unique values:	3		
Missing values:	0		
Min:	1.00		
Mean:	2.15		
Max:	3.00		
Std. Dev.:	0.79		
Skew:	-0.28		

Value	Label	Freq.	Percent
1	Little organization	658	24.4%
2	Adequate organization	971	36.0%
3	Good organization	1071	39.7%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	3

Name:	ICE1MT_S3		
Type:	Numeric		
Variable label:	Segment 3 - Domain 5d. Metacognition		
Unique values:	3		
Missing values:	0		
Min:	1.00		
Mean:	1.05		
Max:	3.00		
Std. Dev.:	0.23		
Skew:	5.27		

Value	Label	Freq.	Percent
1	No metacognition	2585	95.7%

2	Modest metacognition	104	3.9%
3	Developed Metacognition	11	0.4%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S3

Type: Numeric

Variable label: Segment 3 - Domain 5e. Repetitive use opportunities

Unique values: 4

Missing values: 2

Min: 1.00

Mean: 1.71

Max: 3.00

Std. Dev.: 0.87

Skew: 0.60

Value	Label	Freq.	Percent
1	No repetition	1522	56.4%
2	Some repetition	438	16.2%
3	A lot of repetition	738	27.3%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ICE3TU_S3

Type: Numeric

Variable label: Segment 3 - Domain 5f. Technology for understanding

Unique values: 5

Missing values: 1

Min: 1.00

Mean: 1.46

Max: 4.00

Std. Dev.: 0.64

Skew: 1.51

Value	Label	Freq.	Percent
1	Technology that	1620	60.0%

2	requires electricity is not used. Technology is used for communication purposes.	970	35.9%
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	57	2.1%
4	Technology is used exclusively for conceptual understanding OR for a mixture of communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.	52	1.9%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name:	ICE4CT1_S3		
Type:	Numeric		
Variable label:	Segment 3 - Domain 5g. Classroom technology 1		
Unique values:	9		
Missing values:	0		
Min:	1.00		
Mean:	6.15		
Max:	9.00		
Std. Dev.:	3.45		
Skew:	-0.41		
Value	Label	Freq.	Percent
1	Overhead projector or	91	3.4%

	visualizer/document camera		
2	Smartboard or projector	970	35.9%
3	Graphing Calculator	1	0.0%
4	Non-graphing calculator	11	0.4%
5	Computer/laptop	11	0.4%
All other values		1595	59.1%

Percentiles:					
	10%	25%	50%	75%	90%
	2	2	9	9	9

Name:	ICE5CT2_S3
Type:	Numeric
Variable label:	Segment 3 - Domain 5h. Classroom technology 2 (if applicable)
Unique values:	10
Missing values:	2,598
Min:	1.00
Mean:	4.52
Max:	9.00
Std. Dev.:	2.35
Skew:	0.40

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	1	0.0%
2	Smartboard or projector	31	1.1%
3	Graphing Calculator	9	0.3%
4	Non-graphing calculator	17	0.6%
5	Computer/laptop	10	0.4%
All other values		2626	97.3%

Percentiles:					
	10%	25%	50%	75%	90%
	2	2	4	4	8

Name: ICE6CT3_S3
Type: Numeric
Variable label: Segment 3 - Domain 5i. Classroom technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name: ICE7ST1_S3
Type: Numeric
Variable label: Segment 3 - Domain 5j. Student technology
Unique values: 7
Missing values: 2
Min: 3.00
Mean: 8.37
Max: 9.00
Std. Dev.: 1.63
Skew: -2.30

Value	Label	Freq.	Percent
3	Graphing Calculator	28	1.0%
4	Non-graphing calculator	265	9.8%
5	Computer/laptop	31	1.1%
7	Tablet	33	1.2%
8	Cell phone	17	0.6%
All other values		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
4	9	9	9	9

Name: ICE8ST2_S3
Type: Numeric
Variable label: Segment 3 - Domain 5k. Student technology 2 (if applicable)
Unique values: 7
Missing values: 2,685
Min: 3.00
Mean: 6.73
Max: 9.00
Std. Dev.: 1.91
Skew: -0.50

Value	Label	Freq.	Percent
3	Graphing Calculator	1	0.0%
4	Non-graphing calculator	1	0.0%
5	Computer/laptop	3	0.1%
7	Tablet	4	0.1%
8	Cell phone	3	0.1%
All other values		2685	99.4%

Percentiles:

10%	25%	50%	75%	90%
4	5	7	7	9

Name: ICE9ST3_S3
Type: Numeric
Variable label: Segment 3 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name: ICE10SU_S3
Type: Numeric
Variable label: Segment 3 - Domain 5n. Software use for learning
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.03
Max: 2.00
Std. Dev.: 0.16
Skew: 6.01

Value	Label	Freq.	Percent
1	Not present	2631	97.4%
2	Present	69	2.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: TIME_S3
Type: String
Variable label: Segment 3 - 1i. Time of lesson in MM:SS (only code after last segment)
Unique values: 9
Missing values: 2,655

Value	Label	Freq.	Percent
		2655	98.3%
0:22:39		2	0.1%
0:23:24		2	0.1%
0:23:46		2	0.1%
0:24:00		31	1.1%
All other values		6	0.2%

Name: ICM1TT_S4
Type: Numeric
Variable label: Segment 4 - Domain 1d. Time on task
Unique values: 5
Missing values: 15
Min: 1.00
Mean: 3.91
Max: 4.00

Std. Dev.:	0.36				
Skew:	-4.48				
Value	Label	Freq.	Percent		
1	Less than 50% of the segment	7	0.3%		
2	Between 50% and 74% of the segment	39	1.4%		
3	Between 75% and 92% of the segment	148	5.5%		
4	93% of the segment or more	2491	92.3%		
.		15	0.6%		
Percentiles:					
	10%	25%	50%	75%	90%
	4	4	4	4	4

Name:	ICM2AW_S4				
Type:	Numeric				
Variable label:	Segment 4 - Domain 1e. Activity structure & frequency: Whole group				
Unique values:	6				
Missing values:	14				
Min:	1.00				
Mean:	2.85				
Max:	4.00				
Std. Dev.:	0.92				
Skew:	-0.31				
Value	Label	Freq.	Percent		
1	Not used	219	8.1%		
2	Briefly used	725	26.9%		
3	More than briefly used	988	36.6%		
3.5		1	0.0%		
4	Used the entire segment	753	27.9%		
All other values		0	0.0%		
Percentiles:					
	10%	25%	50%	75%	90%
	2	2	3	3	4

Name:	ICM3AS_S4				
Type:	Numeric				
Variable label:	Segment 4 - Domain 1f. Activity structure & frequency: Small group				
Unique values:	5				
Missing values:	14				
Min:	1.00				
Mean:	1.25				
Max:	4.00				
Std. Dev.:	0.69				
Skew:	2.79				
Value	Label	Freq.	Percent		
1	Not used	2315	85.7%		
2	Briefly used	146	5.4%		
3	More than briefly used	148	5.5%		
4	Used the entire segment	77	2.9%		
.		14	0.5%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICM4AP_S4				
Type:	Numeric				
Variable label:	Segment 4 - Domain 1g. Activity structure & frequency: Pairs				
Unique values:	5				
Missing values:	14				
Min:	1.00				
Mean:	1.15				
Max:	4.00				
Std. Dev.:	0.51				
Skew:	3.75				
Value	Label	Freq.	Percent		
1	Not used	2434	90.1%		
2	Briefly used	133	4.9%		
3	More than briefly used	87	3.2%		
4	Used the entire segment	32	1.2%		
.		14	0.5%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICM5AI_S4				
Type:	Numeric				
Variable label:	Segment 4 - Domain 1h. Activity structure & frequency: Individual				
Unique values:	6				
Missing values:	14				
Min:	1.00				
Mean:	1.79				
Max:	4.00				
Std. Dev.:	0.85				
Skew:	0.74				
Value	Label	Freq.	Percent		
1	Not used	1219	45.1%		
1.5		1	0.0%		
2	Briefly used	896	33.2%		
3	More than briefly used	478	17.7%		
4	Used the entire segment	92	3.4%		
All other values		0	0.0%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	2	2	3

Name:	ISE1PS_S4		
Type:	Numeric		
Variable label:	Segment 4 - Domain 2d. Persistence		
Unique values:	5		
Missing values:	14		
Min:	1.00		
Mean:	1.71		
Max:	4.00		
Std. Dev.:	0.92		
Skew:	0.96		
Value	Label	Freq.	Percent
1	No error or struggle	1514	56.1%
	Errors or struggles		
2	ignored or	563	20.9%
	briefly/superficially		
	addressed		
3	Moderate persistence	485	18.0%

4	Significant persistence	124	4.6%
.		14	0.5%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	3

Name:	ISE2RP_S4
Type:	Numeric
Variable label:	Segment 4 - Domain 2e. Requests for public sharing
Unique values:	5
Missing values:	14
Min:	1.00
Mean:	1.98
Max:	3.00
Std. Dev.:	0.70
Skew:	0.03

Value	Label	Freq.	Percent
1	No request for public sharing	689	25.5%
1.5		1	0.0%
2	Request for public sharing, but shared work has limited detail	1370	50.7%
3	Request for public sharing, and shared work has more than limited detail	626	23.2%
.		14	0.5%

Percentiles:				
10%	25%	50%	75%	90%
1	1	2	2	3

Name:	IDC1DO_S4
Type:	Numeric
Variable label:	Segment 4 - Domain 3d. Discussion opportunities
Unique values:	3

Missing values: 15
 Min: 1.00
 Mean: 1.01
 Max: 2.00
 Std. Dev.: 0.10
 Skew: 10.22

Value	Label	Freq.	Percent
1	Not present	2660	98.5%
2	Present	25	0.9%
.		15	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS1EL_S4
Type: Numeric
Variable label: Segment 4 - Domain 4d. Explicit learning goals
Unique values: 4
Missing values: 14
Min: 1.00
Mean: 2.36
Max: 3.00
Std. Dev.: 0.67
Skew: -0.57

Value	Label	Freq.	Percent
1	Little explicitness	284	10.5%
2	Some explicitness	1142	42.3%
3	Predominantly explicit	1260	46.7%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	3

Name: IQS2AC_S4
Type: Numeric
Variable label: Segment 4 - Domain 4e. Accuracy
Unique values: 4
Missing values: 16

Min: 1.00
 Mean: 2.91
 Max: 3.00
 Std. Dev.: 0.35
 Skew: -4.02

Value	Label	Freq.	Percent
1	Significantly innacurate	50	1.9%
2	Somewhat inaccurate	149	5.5%
3	Predominantly accurate	2485	92.0%
.		16	0.6%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S4
Type: Numeric
Variable label: Segment 4 - Domain 4f. Real-world connections
Unique values: 4
Missing values: 14
Min: 1.00
Mean: 1.12
Max: 3.00
Std. Dev.: 0.42
Skew: 3.53

Value	Label	Freq.	Percent
1	Little or no connection	2449	90.7%
2	Some connection	141	5.2%
3	Strong evidence of connection	96	3.6%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS4CM_S4
Type: Numeric
Variable label: Segment 4 - Domain 4g. Connecting mathematical topics

Unique values: 4
 Missing values: 14
 Min: 1.00
 Mean: 1.11
 Max: 3.00
 Std. Dev.: 0.38
 Skew: 3.49

Value	Label	Freq.	Percent
1	Little or no connection	2434	90.1%
2	Some connection	198	7.3%
3	Strong evidence of connection	54	2.0%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS5MS_S4
 Type: Numeric
 Variable label: Segment 4 - Domain 4h. Mathematical summary
 Unique values: 5
 Missing values: 14
 Min: 1.00
 Mean: 1.21
 Max: 3.00
 Std. Dev.: 0.54
 Skew: 2.51

Value	Label	Freq.	Percent
1	Weak summary	2292	84.9%
1.5		1	0.0%
2	Moderate summary	225	8.3%
3	Strong summary	168	6.2%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS6RG_S4

Type: Numeric
 Variable label: Segment 4 - Domain 4l. Types of representations: Graphs
 Unique values: 3
 Missing values: 14
 Min: 1.00
 Mean: 1.13
 Max: 2.00
 Std. Dev.: 0.34
 Skew: 2.14

Value	Label	Freq.	Percent
1	Not present	2325	86.1%
2	Present	361	13.4%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S4
 Type: Numeric
 Variable label: Segment 4 - Domain 4m. Types of representations: Tables
 Unique values: 3
 Missing values: 14
 Min: 1.00
 Mean: 1.10
 Max: 2.00
 Std. Dev.: 0.31
 Skew: 2.60

Value	Label	Freq.	Percent
1	Not present	2407	89.1%
2	Present	279	10.3%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS8RD_S4
 Type: Numeric
 Variable label: Segment 4 - Domain 4n. Types of representations: Drawings or diagrams

Unique values: 3
 Missing values: 14
 Min: 1.00
 Mean: 1.14
 Max: 2.00
 Std. Dev.: 0.35
 Skew: 2.03

Value	Label	Freq.	Percent
1	Not present	2299	85.1%
2	Present	387	14.3%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S4
Type: Numeric
Variable label: Segment 4 - Domain 4o. Types of representations: Equations
 Unique values: 3
 Missing values: 14
 Min: 1.00
 Mean: 1.97
 Max: 2.00
 Std. Dev.: 0.16
 Skew: -5.95

Value	Label	Freq.	Percent
1	Not present	70	2.6%
2	Present	2616	96.9%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S4
Type: Numeric
Variable label: Segment 4 - Domain 4p. Types of representations: Objects
 Unique values: 3
 Missing values: 15

Min: 1.00
 Mean: 1.04
 Max: 2.00
 Std. Dev.: 0.20
 Skew: 4.63

Value	Label	Freq.	Percent
1	Not present	2575	95.4%
2	Present	110	4.1%
.		15	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S4

Type: Numeric
 Variable label: Segment 4 - Domain 4q. Organization of procedural instruction
 Unique values: 4
 Missing values: 14
 Min: 1.00
 Mean: 2.11
 Max: 3.00
 Std. Dev.: 0.79
 Skew: -0.20

Value	Label	Freq.	Percent
1	Little organization	704	26.1%
2	Adequate organization	977	36.2%
3	Good organization	1005	37.2%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE1MT_S4

Type: Numeric
 Variable label: Segment 4 - Domain 5d. Metacognition
 Unique values: 4
 Missing values: 14
 Min: 1.00

Mean: 1.05
Max: 3.00
Std. Dev.: 0.25
Skew: 5.59

Value	Label	Freq.	Percent
1	No metacognition	2576	95.4%
2	Modest metacognition	90	3.3%
3	Developed Metacognition	20	0.7%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S4
Type: Numeric
Variable label: Segment 4 - Domain 5e. Repetitive use opportunities
Unique values: 4
Missing values: 17
Min: 1.00
Mean: 1.86
Max: 3.00
Std. Dev.: 0.90
Skew: 0.28

Value	Label	Freq.	Percent
1	No repetition	1306	48.4%
2	Some repetition	448	16.6%
3	A lot of repetition	929	34.4%
.		17	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE3TU_S4
Type: Numeric
Variable label: Segment 4 - Domain 5f. Technology for understanding
Unique values: 6
Missing values: 14

Min: 1.00
 Mean: 1.43
 Max: 4.00
 Std. Dev.: 0.62
 Skew: 1.58

Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	1668	61.8%
1.5		1	0.0%
2	Technology is used for communication purposes.	924	34.2%
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	46	1.7%
4	Technology is used exclusively for conceptual understanding OR for a mixture of communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.	47	1.7%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICE4CT1_S4
Type: Numeric
Variable label: Segment 4 - Domain 5g. Classroom technology 1
Unique values: 11

Missing values: 14
 Min: 1.00
 Mean: 6.26
 Max: 9.00
 Std. Dev.: 3.43
 Skew: -0.48

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	105	3.9%
2	Smartboard or projector	905	33.5%
3	Graphing Calculator	4	0.1%
4	Non-graphing calculator	7	0.3%
5	Computer/laptop	14	0.5%
All other values		1664	61.6%

Percentiles:

10%	25%	50%	75%	90%
2	2	9	9	9

Name: ICE5CT2_S4
Type: Numeric
Variable label: Segment 4 - Domain 5h. Classroom technology 2 (if applicable)
Unique values: 10
Missing values: 2,592
Min: 1.00
Mean: 4.36
Max: 9.00
Std. Dev.: 2.22
Skew: 0.45

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	2	0.1%
2	Smartboard or projector	32	1.2%
3	Graphing Calculator	8	0.3%
4	Non-graphing calculator	24	0.9%
5	Computer/laptop	8	0.3%
All other values		2617	96.9%

Percentiles:					
	10%	25%	50%	75%	90%
	2	2	4	4	8

Name:	ICE6CT3_S4				
Type:	Numeric				
Variable label:	Segment 4 - Domain 5i. Classroom technology 3 (if applicable)				
Unique values:	2				
Missing values:	2,699				
Min:	4.00				
Mean:	4.00				
Max:	4.00				
Std. Dev.:	.				
Skew:	.				
Value	Label	Freq.	Percent		
4	Non-graphing calculator	1	0.0%		
.		2699	100.0%		

Percentiles:					
	10%	25%	50%	75%	90%
	4	4	4	4	4

Name:	ICE7ST1_S4				
Type:	Numeric				
Variable label:	Segment 4 - Domain 5j. Student technology				
Unique values:	7				
Missing values:	18				
Min:	3.00				
Mean:	8.30				
Max:	9.00				
Std. Dev.:	1.71				
Skew:	-2.12				
Value	Label	Freq.	Percent		
3	Graphing Calculator	29	1.1%		
4	Non-graphing calculator	297	11.0%		

5	Computer/laptop	31	1.1%
7	Tablet	42	1.6%
8	Cell phone	14	0.5%
All other values		18	0.7%

Percentiles:

10%	25%	50%	75%	90%
4	9	9	9	9

Name: ICE8ST2_S4
Type: Numeric
Variable label: Segment 4 - Domain 5k. Student technology 2 (if applicable)
Unique values: 7
Missing values: 2,685
Min: 3.00
Mean: 6.53
Max: 9.00
Std. Dev.: 2.00
Skew: -0.39

Value	Label	Freq.	Percent
3	Graphing Calculator	1	0.0%
4	Non-graphing calculator	2	0.1%
5	Computer/laptop	3	0.1%
7	Tablet	2	0.1%
8	Cell phone	5	0.2%
All other values		2685	99.4%

Percentiles:

10%	25%	50%	75%	90%
4	5	7	7	9

Name: ICE9ST3_S4
Type: Numeric
Variable label: Segment 4 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:

Mean:
 Max:
 Std. Dev.:
 Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name: ICE10SU_S4
Type: Numeric
Variable label: Segment 4 - Domain 5n. Software use for learning
Unique values: 3
Missing values: 17
Min: 1.00
Mean: 1.02
Max: 2.00
Std. Dev.: 0.14
Skew: 6.64

Value	Label	Freq.	Percent
1	Not present	2626	97.3%
2	Present	57	2.1%
.		17	0.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name: TIME_S4
Type: String
Variable label: Segment 4 - 1i. Time of lesson in MM:SS (only code after last segment)
Unique values: 42
Missing values: 2,591

Value	Label	Freq.	Percent
		2591	96.0%
0:28:33		1	0.0%
0:28:53		2	0.1%
0:29:17		2	0.1%

0:29:44	2	0.1%
All other values	101	3.7%

Name:	ICM1TT_S5
Type:	Numeric
Variable label:	Segment 5 - Domain 1d. Time on task
Unique values:	7
Missing values:	94
Min:	1.00
Mean:	3.88
Max:	4.00
Std. Dev.:	0.40
Skew:	-3.85

Value	Label	Freq.	Percent
1	Less than 50% of the segment	10	0.4%
2	Between 50% and 74% of the segment	40	1.5%
2.5		1	0.0%
3	Between 75% and 92% of the segment	201	7.4%
3.5		1	0.0%
All other values		94	3.5%

Percentiles:				
10%	25%	50%	75%	90%
4	4	4	4	4

Name:	ICM2AW_S5
Type:	Numeric
Variable label:	Segment 5 - Domain 1e. Activity structure & frequency: Whole group
Unique values:	6
Missing values:	94
Min:	1.00
Mean:	2.80
Max:	4.00
Std. Dev.:	0.89
Skew:	-0.20

Value	Label	Freq.	Percent
1	Not used	187	6.9%

2	Briefly used	789	29.2%
2.5		5	0.2%
3	More than briefly used	985	36.5%
4	Used the entire segment	640	23.7%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
2	2	3	3	4

Name:	ICM3AS_S5
Type:	Numeric
Variable label:	Segment 5 - Domain 1f. Activity structure & frequency: Small group
Unique values:	5
Missing values:	96
Min:	1.00
Mean:	1.26
Max:	4.00
Std. Dev.:	0.69
Skew:	2.66

Value	Label	Freq.	Percent
1	Not used	2218	82.1%
2	Briefly used	156	5.8%
3	More than briefly used	164	6.1%
4	Used the entire segment	66	2.4%
.		96	3.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name:	ICM4AP_S5
Type:	Numeric
Variable label:	Segment 5 - Domain 1g. Activity structure & frequency: Pairs
Unique values:	5
Missing values:	94
Min:	1.00
Mean:	1.16

Max: 4.00
 Std. Dev.: 0.53
 Skew: 3.56

Value	Label	Freq.	Percent
1	Not used	2347	86.9%
2	Briefly used	131	4.9%
3	More than briefly used	98	3.6%
4	Used the entire segment	30	1.1%
.		94	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM5AI_S5
Type: Numeric
Variable label: Segment 5 - Domain 1h. Activity structure & frequency: Individual
Unique values: 7
Missing values: 94
Min: 1.00
Mean: 1.83
Max: 4.00
Std. Dev.: 0.85
Skew: 0.62

Value	Label	Freq.	Percent
1	Not used	1132	41.9%
1.5		1	0.0%
2	Briefly used	866	32.1%
2.5		6	0.2%
3	More than briefly used	526	19.5%
All other values		94	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ISE1PS_S5
Type: Numeric
Variable label: Segment 5 - Domain 2d. Persistence

Unique values: 6
 Missing values: 94
 Min: 1.00
 Mean: 1.73
 Max: 4.00
 Std. Dev.: 0.93
 Skew: 0.96

Value	Label	Freq.	Percent
1	No error or struggle	1446	53.6%
1.5		2	0.1%
2	Errors or struggles ignored or briefly/superficially addressed	560	20.7%
3	Moderate persistence	459	17.0%
4	Significant persistence	139	5.1%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ISE2RP_S5
Type: Numeric
Variable label: Segment 5 - Domain 2e. Requests for public sharing
 Unique values: 6
 Missing values: 96
 Min: 1.00
 Mean: 1.97
 Max: 3.00
 Std. Dev.: 0.71
 Skew: 0.04

Value	Label	Freq.	Percent
1	No request for public sharing	697	25.8%
1.5		2	0.1%
2	Request for public sharing, but shared work has limited detail	1288	47.7%
2.5		3	0.1%
3	Request for public sharing, and shared work has more than	614	22.7%

limited detail
 All other values 0 0.0%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	2	2	3

Name: IDC1DO_S5
Type: Numeric
Variable label: Segment 5 - Domain 3d. Discussion opportunities
Unique values: 3
Missing values: 96
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.08
Skew: 13.06

Value	Label	Freq.	Percent
1	Not present	2589	95.9%
2	Present	15	0.6%
.		96	3.6%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name: IQS1EL_S5
Type: Numeric
Variable label: Segment 5 - Domain 4d. Explicit learning goals
Unique values: 4
Missing values: 94
Min: 1.00
Mean: 2.37
Max: 3.00
Std. Dev.: 0.66
Skew: -0.59

Value	Label	Freq.	Percent
1	Little explicitness	264	9.8%
2	Some explicitness	1101	40.8%

3	Predominantly explicit	1241	46.0%
.		94	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	3

Name: IQS2AC_S5
Type: Numeric
Variable label: Segment 5 - Domain 4e. Accuracy
Unique values: 4
Missing values: 95
Min: 1.00
Mean: 2.92
Max: 3.00
Std. Dev.: 0.34
Skew: -4.29

Value	Label	Freq.	Percent
1	Significantly innaccurate	49	1.8%
2	Somewhat inaccurate	123	4.6%
3	Predominantly accurate	2433	90.1%
.		95	3.5%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S5
Type: Numeric
Variable label: Segment 5 - Domain 4f. Real-world connections
Unique values: 4
Missing values: 94
Min: 1.00
Mean: 1.12
Max: 3.00
Std. Dev.: 0.42
Skew: 3.58

Value	Label	Freq.	Percent
1	Little or no connection	2382	88.2%

2	Some connection	133	4.9%
3	Strong evidence of connection	91	3.4%
.		94	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS4CM_S5
Type: Numeric
Variable label: Segment 5 - Domain 4g. Connecting mathematical topics
Unique values: 4
Missing values: 94
Min: 1.00
Mean: 1.10
Max: 3.00
Std. Dev.: 0.36
Skew: 3.78

Value	Label	Freq.	Percent
1	Little or no connection	2392	88.6%
2	Some connection	165	6.1%
3	Strong evidence of connection	49	1.8%
.		94	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS5MS_S5
Type: Numeric
Variable label: Segment 5 - Domain 4h. Mathematical summary
Unique values: 5
Missing values: 94
Min: 1.00
Mean: 1.31
Max: 3.00
Std. Dev.: 0.66
Skew: 1.86

Value	Label	Freq.	Percent
1	Weak summary	2074	76.8%
1.5		1	0.0%
2	Moderate summary	249	9.2%
3	Strong summary	282	10.4%
.		94	3.5%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	3

Name: IQS6RG_S5
Type: Numeric
Variable label: Segment 5 - Domain 4l. Types of representations: Graphs
Unique values: 3
Missing values: 94
Min: 1.00
Mean: 1.13
Max: 2.00
Std. Dev.: 0.33
Skew: 2.26

Value	Label	Freq.	Percent
1	Not present	2279	84.4%
2	Present	327	12.1%
.		94	3.5%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S5
Type: Numeric
Variable label: Segment 5 - Domain 4m. Types of representations: Tables
Unique values: 4
Missing values: 94
Min: 1.00
Mean: 1.09
Max: 2.00
Std. Dev.: 0.29
Skew: 2.79

Value	Label	Freq.	Percent
1	Not present	2361	87.4%
1.5		1	0.0%
2	Present	244	9.0%
.		94	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS8RD_S5
Type: Numeric
Variable label: Segment 5 - Domain 4n. Types of representations: Drawings or diagrams
Unique values: 3
Missing values: 94
Min: 1.00
Mean: 1.14
Max: 2.00
Std. Dev.: 0.35
Skew: 2.04

Value	Label	Freq.	Percent
1	Not present	2233	82.7%
2	Present	373	13.8%
.		94	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S5
Type: Numeric
Variable label: Segment 5 - Domain 4o. Types of representations: Equations
Unique values: 3
Missing values: 94
Min: 1.00
Mean: 1.98
Max: 2.00
Std. Dev.: 0.15
Skew: -6.20

Value	Label	Freq.	Percent
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1	Not present	63	2.3%
2	Present	2543	94.2%
.		94	3.5%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S5
Type: Numeric
Variable label: Segment 5 - Domain 4p. Types of representations:Objects
Unique values: 3
Missing values: 94
Min: 1.00
Mean: 1.04
Max: 2.00
Std. Dev.: 0.21
Skew: 4.44

Value	Label	Freq.	Percent
1	Not present	2491	92.3%
2	Present	115	4.3%
.		94	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S5
Type: Numeric
Variable label: Segment 5 - Domain 4q. Organization of procedural instruction
Unique values: 6
Missing values: 95
Min: 1.00
Mean: 2.09
Max: 3.00
Std. Dev.: 0.80
Skew: -0.16

Value	Label	Freq.	Percent
1	Little organization	726	26.9%
1.5		2	0.1%

2	Adequate organization	921	34.1%
2.5		1	0.0%
3	Good organization	955	35.4%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name:	ICE1MT_S5
Type:	Numeric
Variable label:	Segment 5 - Domain 5d. Metacognition
Unique values:	5
Missing values:	94
Min:	1.00
Mean:	1.06
Max:	3.00
Std. Dev.:	0.27
Skew:	5.00

Value	Label	Freq.	Percent
1	No metacognition	2475	91.7%
1.5		1	0.0%
2	Modest metacognition	107	4.0%
3	Developed Metacognition	23	0.9%
.		94	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICE2RU_S5
Type:	Numeric
Variable label:	Segment 5 - Domain 5e. Repetitive use opportunities
Unique values:	6
Missing values:	94
Min:	1.00
Mean:	1.93
Max:	3.00
Std. Dev.:	0.90

Skew:	0.14		
Value	Label	Freq.	Percent
1	No repetition	1168	43.3%
1.5		2	0.1%
2	Some repetition	456	16.9%
2.5		3	0.1%
3	A lot of repetition	977	36.2%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE3TU_S5
Type: Numeric
Variable label: Segment 5 - Domain 5f. Technology for understanding
Unique values: 6
Missing values: 95
Min: 1.00
Mean: 1.43
Max: 4.00
Std. Dev.: 0.61
Skew: 1.54

Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	1604	59.4%
1.5		1	0.0%
2	Technology is used for communication purposes.	921	34.1%
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	36	1.3%
4	Technology is used exclusively for conceptual understanding OR for a mixture of communication and	43	1.6%

conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.

All other values 0 0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICE4CT1_S5
Type: Numeric
Variable label: Segment 5 - Domain 5g. Classroom technology 1
Unique values: 12
Missing values: 95
Min: 1.00
Mean: 6.22
Max: 9.00
Std. Dev.: 3.44
Skew: -0.46

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	113	4.2%
1.5		1	0.0%
2	Smartboard or projector	877	32.5%
3	Graphing Calculator	1	0.0%
4	Non-graphing calculator	10	0.4%
All other values		1684	62.4%

Percentiles:

10%	25%	50%	75%	90%
2	2	9	9	9

Name: ICE5CT2_S5
Type: Numeric
Variable label: Segment 5 - Domain 5h. Classroom technology 2 (if applicable)
Unique values: 10
Missing values: 2,598
Min: 1.00
Mean: 4.30
Max: 9.00
Std. Dev.: 2.28
Skew: 0.38

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	2	0.1%
2	Smartboard or projector	37	1.4%
3	Graphing Calculator	3	0.1%
4	Non-graphing calculator	17	0.6%
5	Computer/laptop	11	0.4%
All other values		2623	97.1%

Percentiles:

10%	25%	50%	75%	90%
2	2	4	4	8

Name: ICE6CT3_S5
Type: Numeric
Variable label: Segment 5 - Domain 5i. Classroom technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name:	ICE7ST1_S5		
Type:	Numeric		
Variable label:	Segment 5 - Domain 5j. Student technology		
Unique values:	7		
Missing values:	103		
Min:	3.00		
Mean:	8.24		
Max:	9.00		
Std. Dev.:	1.77		
Skew:	-1.99		

Value	Label	Freq.	Percent
3	Graphing Calculator	28	1.0%
4	Non-graphing calculator	316	11.7%
5	Computer/laptop	32	1.2%
7	Tablet	35	1.3%
8	Cell phone	15	0.6%
All other values		103	3.8%

Percentiles:				
10%	25%	50%	75%	90%
4	9	9	9	9

Name:	ICE8ST2_S5		
Type:	Numeric		
Variable label:	Segment 5 - Domain 5k. Student technology 2 (if applicable)		
Unique values:	6		
Missing values:	2,680		
Min:	4.00		
Mean:	7.00		
Max:	9.00		
Std. Dev.:	1.84		
Skew:	-0.52		

Value	Label	Freq.	Percent
4	Non-graphing calculator	3	0.1%
5	Computer/laptop	3	0.1%
7	Tablet	4	0.1%
8	Cell phone	5	0.2%

9	No technology that requires electricity is used	5	0.2%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
4	5	7.5	7.5	9

Name: ICE9ST3_S5
Type: Numeric
Variable label: Segment 5 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
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Name: ICE10SU_S5
Type: Numeric
Variable label: Segment 5 - Domain 5n. Software use for learning
Unique values: 3
Missing values: 97
Min: 1.00
Mean: 1.02
Max: 2.00
Std. Dev.: 0.14
Skew: 6.66

Value	Label	Freq.	Percent
1	Not present	2548	94.4%
2	Present	55	2.0%

97 3.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	TIME_S5		
Type:	String		
Variable label:	Segment 5 - 1i. Time of lesson in MM:SS (only code after last segment)		
Unique values:	233		
Missing values:	2,110		
Value	Label	Freq.	Percent
		2110	78.1%
0:34:23		1	0.0%
0:36:09		2	0.1%
0:36:18		2	0.1%
0:36:21		2	0.1%
All other values		582	21.6%

Name:	ICM1TT_S6		
Type:	Numeric		
Variable label:	Segment 6 - Domain 1d. Time on task		
Unique values:	6		
Missing values:	707		
Min:	1.00		
Mean:	3.84		
Max:	4.00		
Std. Dev.:	0.46		
Skew:	-3.36		
Value	Label	Freq.	Percent
1	Less than 50% of the segment	15	0.6%
2	Between 50% and 74% of the segment	31	1.1%
3	Between 75% and 92% of the segment	216	8.0%
3.5		1	0.0%
4	93% of the segment or more	1730	64.1%
All other values		0	0.0%

Percentiles:					
	10%	25%	50%	75%	90%
	3	4	4	4	4

Name:	ICM2AW_S6		
Type:	Numeric		
Variable label:	Segment 6 - Domain 1e. Activity structure & frequency: Whole group		
Unique values:	8		
Missing values:	706		
Min:	1.00		
Mean:	2.74		
Max:	4.00		
Std. Dev.:	0.93		
Skew:	-0.05		

Value	Label	Freq.	Percent
1	Not used	157	5.8%
1.5		1	0.0%
2	Briefly used	713	26.4%
2.5		1	0.0%
3	More than briefly used	618	22.9%
All other values		1209	44.8%

Percentiles:					
	10%	25%	50%	75%	90%
	2	2	3	3	4

Name:	ICM3AS_S6		
Type:	Numeric		
Variable label:	Segment 6 - Domain 1f. Activity structure & frequency: Small group		
Unique values:	5		
Missing values:	707		
Min:	1.00		
Mean:	1.27		
Max:	4.00		
Std. Dev.:	0.69		
Skew:	2.59		

Value	Label	Freq.	Percent
1	Not used	1685	62.4%
2	Briefly used	128	4.7%
3	More than briefly used	131	4.9%

4	Used the entire segment	49	1.8%
.		707	26.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICM4AP_S6
Type: Numeric
Variable label: Segment 6 - Domain 1g. Activity structure & frequency: Pairs
Unique values: 5
Missing values: 707
Min: 1.00
Mean: 1.16
Max: 4.00
Std. Dev.: 0.54
Skew: 3.52

Value	Label	Freq.	Percent
1	Not used	1800	66.7%
2	Briefly used	87	3.2%
3	More than briefly used	83	3.1%
4	Used the entire segment	23	0.9%
.		707	26.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM5AI_S6
Type: Numeric
Variable label: Segment 6 - Domain 1h. Activity structure & frequency: Individual
Unique values: 8
Missing values: 706
Min: 1.00
Mean: 1.87
Max: 4.00
Std. Dev.: 0.91
Skew: 0.57

Value	Label	Freq.	Percent
1	Not used	895	33.1%
1.5		1	0.0%
2	Briefly used	544	20.1%
2.5		1	0.0%
3	More than briefly used	476	17.6%
All other values		782	29.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ISE1PS_S6
Type: Numeric
Variable label: Segment 6 - Domain 2d. Persistence
Unique values: 6
Missing values: 706
Min: 1.00
Mean: 1.80
Max: 4.00
Std. Dev.: 0.97
Skew: 0.80

Value	Label	Freq.	Percent
1	No error or struggle	1051	38.9%
1.5		2	0.1%
2	Errors or struggles ignored or briefly/superficially addressed	403	14.9%
3	Moderate persistence	418	15.5%
4	Significant persistence	120	4.4%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ISE2RP_S6
Type: Numeric

Variable label: Segment 6 - Domain 2e. Requests for public sharing
 Unique values: 4
 Missing values: 706
 Min: 1.00
 Mean: 1.86
 Max: 3.00
 Std. Dev.: 0.72
 Skew: 0.21

Value	Label	Freq.	Percent
1	No request for public sharing	669	24.8%
2	Request for public sharing, but shared work has limited detail	934	34.6%
3	Request for public sharing, and shared work has more than limited detail	391	14.5%
.		706	26.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: IDC1DO_S6
 Type: Numeric
 Variable label: Segment 6 - Domain 3d. Discussion opportunities
 Unique values: 3
 Missing values: 707
 Min: 1.00
 Mean: 1.00
 Max: 2.00
 Std. Dev.: 0.07
 Skew: 14.78

Value	Label	Freq.	Percent
1	Not present	1984	73.5%
2	Present	9	0.3%
.		707	26.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	IQS1EL_S6			
Type:	Numeric			
Variable label:	Segment 6 - Domain 4d. Explicit learning goals			
Unique values:	4			
Missing values:	707			
Min:	1.00			
Mean:	2.36			
Max:	3.00			
Std. Dev.:	0.65			
Skew:	-0.51			

Value	Label	Freq.	Percent
1	Little explicitness	193	7.1%
2	Some explicitness	896	33.2%
3	Predominantly explicit	904	33.5%
.		707	26.2%

Percentiles:				
10%	25%	50%	75%	90%
2	2	2	2	3

Name:	IQS2AC_S6			
Type:	Numeric			
Variable label:	Segment 6 - Domain 4e. Accuracy			
Unique values:	5			
Missing values:	708			
Min:	1.00			
Mean:	2.91			
Max:	3.00			
Std. Dev.:	0.34			
Skew:	-4.20			

Value	Label	Freq.	Percent
1	Significantly innaccurate	37	1.4%
2	Somewhat inaccurate	99	3.7%
2.5		1	0.0%
3	Predominantly accurate	1855	68.7%
.		708	26.2%

Percentiles:				
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10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S6
Type: Numeric
Variable label: Segment 6 - Domain 4f. Real-world connections
Unique values: 5
Missing values: 706
Min: 1.00
Mean: 1.11
Max: 3.00
Std. Dev.: 0.39
Skew: 3.73

Value	Label	Freq.	Percent
1	Little or no connection	1829	67.7%
1.5		1	0.0%
2	Some connection	109	4.0%
3	Strong evidence of connection	55	2.0%
.		706	26.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS4CM_S6
Type: Numeric
Variable label: Segment 6 - Domain 4g. Connecting mathematical topics
Unique values: 5
Missing values: 706
Min: 1.00
Mean: 1.10
Max: 3.00
Std. Dev.: 0.36
Skew: 3.72

Value	Label	Freq.	Percent
1	Little or no connection	1825	67.6%
1.5		1	0.0%
2	Some connection	130	4.8%
3	Strong evidence of connection	38	1.4%

706 26.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS5MS_S6
Type: Numeric
Variable label: Segment 6 - Domain 4h. Mathematical summary
Unique values: 4
Missing values: 706
Min: 1.00
Mean: 1.25
Max: 3.00
Std. Dev.: 0.59
Skew: 2.19

Value	Label	Freq.	Percent
1	Weak summary	1651	61.1%
2	Moderate summary	180	6.7%
3	Strong summary	163	6.0%
.		706	26.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS6RG_S6
Type: Numeric
Variable label: Segment 6 - Domain 4l. Types of representations: Graphs
Unique values: 3
Missing values: 707
Min: 1.00
Mean: 1.16
Max: 2.00
Std. Dev.: 0.36
Skew: 1.90

Value	Label	Freq.	Percent
1	Not present	1682	62.3%
2	Present	311	11.5%
.		707	26.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S6
Type: Numeric
Variable label: Segment 6 - Domain 4m. Types of representations: Tables
Unique values: 3
Missing values: 708
Min: 1.00
Mean: 1.09
Max: 2.00
Std. Dev.: 0.29
Skew: 2.77

Value	Label	Freq.	Percent
1	Not present	1804	66.8%
2	Present	188	7.0%
.		708	26.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS8RD_S6
Type: Numeric
Variable label: Segment 6 - Domain 4n. Types of representations: Drawings or diagrams
Unique values: 4
Missing values: 707
Min: 1.00
Mean: 1.16
Max: 2.00
Std. Dev.: 0.37
Skew: 1.83

Value	Label	Freq.	Percent
1	Not present	1669	61.8%
1.5		1	0.0%
2	Present	323	12.0%
.		707	26.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S6
Type: Numeric
Variable label: Segment 6 - Domain 4o. Types of representations: Equations
Unique values: 4
Missing values: 708
Min: 1.00
Mean: 1.98
Max: 2.00
Std. Dev.: 0.15
Skew: -6.54

Value	Label	Freq.	Percent
1	Not present	43	1.6%
1.5		1	0.0%
2	Present	1948	72.1%
.		708	26.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S6
Type: Numeric
Variable label: Segment 6 - Domain 4p. Types of representations: Objects
Unique values: 3
Missing values: 708
Min: 1.00
Mean: 1.05
Max: 2.00
Std. Dev.: 0.21
Skew: 4.30

Value	Label	Freq.	Percent
1	Not present	1899	70.3%
2	Present	93	3.4%
.		708	26.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S6
Type: Numeric
Variable label: Segment 6 - Domain 4q. Organization of procedural instruction
Unique values: 5
Missing values: 707
Min: 1.00
Mean: 2.03
Max: 3.00
Std. Dev.: 0.77
Skew: -0.05

Value	Label	Freq.	Percent
1	Little organization	561	20.8%
1.5		1	0.0%
2	Adequate organization	809	30.0%
3	Good organization	622	23.0%
.		707	26.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE1MT_S6
Type: Numeric
Variable label: Segment 6 - Domain 5d. Metacognition
Unique values: 4
Missing values: 706
Min: 1.00
Mean: 1.10
Max: 3.00
Std. Dev.: 0.37
Skew: 3.88

Value	Label	Freq.	Percent
1	No metacognition	1839	68.1%
2	Modest metacognition	107	4.0%
3	Developed Metacognition	48	1.8%
.		706	26.1%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICE2RU_S6			
Type:	Numeric			
Variable label:	Segment 6 - Domain 5e. Repetitive use opportunities			
Unique values:	5			
Missing values:	707			
Min:	1.00			
Mean:	1.93			
Max:	3.00			
Std. Dev.:	0.92			
Skew:	0.14			
Value	Label	Freq.	Percent	
1	No repetition	916	33.9%	
2	Some repetition	305	11.3%	
2.5		1	0.0%	
3	A lot of repetition	771	28.6%	
.		707	26.2%	

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	2	2	3

Name:	ICE3TU_S6			
Type:	Numeric			
Variable label:	Segment 6 - Domain 5f. Technology for understanding			
Unique values:	6			
Missing values:	707			
Min:	1.00			
Mean:	1.36			
Max:	4.00			
Std. Dev.:	0.61			
Skew:	1.93			
Value	Label	Freq.	Percent	
1	Technology that requires electricity is not used.	1369	50.7%	
1.5		1	0.0%	
2	Technology is used for	558	20.7%	

3	communication purposes. Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding. Technology is used exclusively for conceptual understanding OR for a mixture of communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.	30	1.1%
4		35	1.3%
All other values		0	0.0%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	2

Name:	ICE4CT1_S6		
Type:	Numeric		
Variable label:	Segment 6 - Domain 5g. Classroom technology 1		
Unique values:	11		
Missing values:	706		
Min:	1.00		
Mean:	6.74		
Max:	9.00		
Std. Dev.:	3.27		
Skew:	-0.78		
Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	43	1.6%
2	Smartboard or	578	21.4%

3	projector Graphing Calculator	1	0.0%
4	Non-graphing calculator	6	0.2%
5	Computer/laptop	10	0.4%
All other values		2061	76.3%

Percentiles:

10%	25%	50%	75%	90%
2	2	9	9	9

Name: ICE5CT2_S6
Type: Numeric
Variable label: Segment 6 - Domain 5h. Classroom technology 2 (if applicable)
Unique values: 9
Missing values: 2,643
Min: 2.00
Mean: 4.68
Max: 9.00
Std. Dev.: 1.80
Skew: 0.28

Value	Label	Freq.	Percent
2	Smartboard or projector	9	0.3%
3	Graphing Calculator	5	0.2%
4	Non-graphing calculator	13	0.5%
5	Computer/laptop	12	0.4%
6	Television	9	0.3%
All other values		2646	98.0%

Percentiles:

10%	25%	50%	75%	90%
2	4	5	5	7

Name: ICE6CT3_S6
Type: Numeric
Variable label: Segment 6 - Domain 5i. Classroom technology 3 (if applicable)

Unique values: 2
 Missing values: 2,699
 Min: 3.00
 Mean: 3.00
 Max: 3.00
 Std. Dev.: .
 Skew: .

Value	Label	Freq.	Percent
3	Graphing Calculator	1	0.0%
.		2699	100.0%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: ICE7ST1_S6
Type: Numeric
Variable label: Segment 6 - Domain 5j. Student technology
 Unique values: 7
 Missing values: 710
 Min: 3.00
 Mean: 8.09
 Max: 9.00
 Std. Dev.: 1.91
 Skew: -1.69

Value	Label	Freq.	Percent
3	Graphing Calculator	31	1.1%
4	Non-graphing calculator	292	10.8%
5	Computer/laptop	25	0.9%
7	Tablet	31	1.1%
8	Cell phone	8	0.3%
All other values		710	26.3%

Percentiles:

10%	25%	50%	75%	90%
4	9	9	9	9

Name:	ICE8ST2_S6				
Type:	Numeric				
Variable label:	Segment 6 - Domain 5k. Student technology 2 (if applicable)				
Unique values:	5				
Missing values:	2,688				
Min:	4.00				
Mean:	7.50				
Max:	9.00				
Std. Dev.:	1.31				
Skew:	-1.51				
Value	Label	Freq.	Percent		
4	Non-graphing calculator	1	0.0%		
7	Tablet	4	0.1%		
8	Cell phone	5	0.2%		
9	No technology that requires electricity is used	2	0.1%		
.		2688	99.6%		
Percentiles:					
	10%	25%	50%	75%	90%
	7	7	8	8	9

Name:	ICE9ST3_S6				
Type:	Numeric				
Variable label:	Segment 6 - Domain 5l. Student technology 3 (if applicable)				
Unique values:	1				
Missing values:	2,700				
Min:					
Mean:					
Max:					
Std. Dev.:					
Skew:					
Value	Label	Freq.	Percent		
.		2700	100.0%		
Percentiles:					
	10%	25%	50%	75%	90%

Name:	ICE10SU_S6				
Type:	Numeric				
Variable label:	Segment 6 - Domain 5n. Software use for learning				
Unique values:	3				
Missing values:	706				
Min:	1.00				
Mean:	1.03				
Max:	2.00				
Std. Dev.:	0.16				
Skew:	5.83				
Value	Label	Freq.	Percent		
1	Not present	1940	71.9%		
2	Present	54	2.0%		
.		706	26.1%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	TIME_S6		
Type:	String		
Variable label:	Segment 6 - 1i. Time of lesson in MM:SS (only code after last segment)		
Unique values:	286		
Missing values:	1,873		
Value	Label	Freq.	Percent
		1873	69.4%
0:44:03		2	0.1%
0:44:04		2	0.1%
0:44:06		2	0.1%
0:44:08		1	0.0%
All other values		818	30.3%

Name:	ICM1TT_S7		
Type:	Numeric		
Variable label:	Segment 7 - Domain 1d. Time on task		
Unique values:	5		
Missing values:	1,566		
Min:	1.00		
Mean:	3.81		

Max: 4.00
 Std. Dev.: 0.48
 Skew: -2.84

Value	Label	Freq.	Percent
1	Less than 50% of the segment	6	0.2%
2	Between 50% and 74% of the segment	25	0.9%
3	Between 75% and 92% of the segment	146	5.4%
4	93% of the segment or more	957	35.4%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
3	4	4	4	4

Name: ICM2AW_S7
Type: Numeric
Variable label: Segment 7 - Domain 1e. Activity structure & frequency: Whole group
Unique values: 6
Missing values: 1,566
Min: 1.00
Mean: 2.70
Max: 4.00
Std. Dev.: 0.96
Skew: -0.09

Value	Label	Freq.	Percent
1	Not used	122	4.5%
2	Briefly used	382	14.1%
2.5		1	0.0%
3	More than briefly used	348	12.9%
4	Used the entire segment	281	10.4%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	2	3	3	4

Name: ICM3AS_S7
Type: Numeric
Variable label: Segment 7 - Domain 1f. Activity structure & frequency: Small group
Unique values: 5
Missing values: 1,566
Min: 1.00
Mean: 1.27
Max: 4.00
Std. Dev.: 0.71
Skew: 2.63

Value	Label	Freq.	Percent
1	Not used	968	35.9%
2	Briefly used	59	2.2%
3	More than briefly used	73	2.7%
4	Used the entire segment	34	1.3%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICM4AP_S7
Type: Numeric
Variable label: Segment 7 - Domain 1g. Activity structure & frequency: Pairs
Unique values: 5
Missing values: 1,566
Min: 1.00
Mean: 1.16
Max: 4.00
Std. Dev.: 0.55
Skew: 3.78

Value	Label	Freq.	Percent
1	Not used	1028	38.1%
2	Briefly used	53	2.0%
3	More than briefly used	33	1.2%
4	Used the entire segment	20	0.7%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM5AI_S7
Type: Numeric
Variable label: Segment 7 - Domain 1h. Activity structure & frequency: Individual
Unique values: 5
Missing values: 1,566
Min: 1.00
Mean: 1.87
Max: 4.00
Std. Dev.: 0.95
Skew: 0.62

Value	Label	Freq.	Percent
1	Not used	529	19.6%
2	Briefly used	279	10.3%
3	More than briefly used	267	9.9%
4	Used the entire segment	59	2.2%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ISE1PS_S7
Type: Numeric
Variable label: Segment 7 - Domain 2d. Persistence
Unique values: 5
Missing values: 1,566
Min: 1.00
Mean: 1.71
Max: 4.00
Std. Dev.: 0.97
Skew: 1.04

Value	Label	Freq.	Percent
1	No error or struggle Errors or struggles ignored or briefly/superficially addressed	663	24.6%
2		209	7.7%

3	Moderate persistence	185	6.9%
4	Significant persistence	77	2.9%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ISE2RP_S7

Type: Numeric

Variable label: Segment 7 - Domain 2e. Requests for public sharing

Unique values: 4

Missing values: 1,566

Min: 1.00

Mean: 1.81

Max: 3.00

Std. Dev.: 0.69

Skew: 0.27

Value	Label	Freq.	Percent
1	No request for public sharing	397	14.7%
2	Request for public sharing, but shared work has limited detail	559	20.7%
3	Request for public sharing, and shared work has more than limited detail	178	6.6%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: IDC1DO_S7

Type: Numeric

Variable label: Segment 7 - Domain 3d. Discussion opportunities

Unique values: 3

Missing values: 1,566
 Min: 1.00
 Mean: 1.00
 Max: 2.00
 Std. Dev.: 0.07
 Skew: 14.96

Value	Label	Freq.	Percent
1	Not present	1129	41.8%
2	Present	5	0.2%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS1EL_S7
Type: Numeric
Variable label: Segment 7 - Domain 4d. Explicit learning goals
Unique values: 4
Missing values: 1,566
Min: 1.00
Mean: 2.41
Max: 3.00
Std. Dev.: 0.67
Skew: -0.70

Value	Label	Freq.	Percent
1	Little explicitness	119	4.4%
2	Some explicitness	433	16.0%
3	Predominantly explicit	582	21.6%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	2	3	3	3

Name: IQS2AC_S7
Type: Numeric
Variable label: Segment 7 - Domain 4e. Accuracy
Unique values: 4
Missing values: 1,567

Min: 1.00
 Mean: 2.91
 Max: 3.00
 Std. Dev.: 0.36
 Skew: -4.03

Value	Label	Freq.	Percent
1	Significantly innacurate	24	0.9%
2	Somewhat inaccurate	59	2.2%
3	Predominantly accurate	1050	38.9%
.		1567	58.0%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S7
Type: Numeric
Variable label: Segment 7 - Domain 4f. Real-world connections
Unique values: 4
Missing values: 1,567
Min: 1.00
Mean: 1.11
Max: 3.00
Std. Dev.: 0.40
Skew: 3.82

Value	Label	Freq.	Percent
1	Little or no connection	1045	38.7%
2	Some connection	53	2.0%
3	Strong evidence of connection	35	1.3%
.		1567	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS4CM_S7
Type: Numeric
Variable label: Segment 7 - Domain 4g. Connecting mathematical topics

Unique values: 4
 Missing values: 1,566
 Min: 1.00
 Mean: 1.09
 Max: 3.00
 Std. Dev.: 0.36
 Skew: 4.08

Value	Label	Freq.	Percent
1	Little or no connection	1053	39.0%
2	Some connection	55	2.0%
3	Strong evidence of connection	26	1.0%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS5MS_S7
 Type: Numeric
 Variable label: Segment 7 - Domain 4h. Mathematical summary
 Unique values: 4
 Missing values: 1,566
 Min: 1.00
 Mean: 1.17
 Max: 3.00
 Std. Dev.: 0.47
 Skew: 2.79

Value	Label	Freq.	Percent
1	Weak summary	985	36.5%
2	Moderate summary	104	3.9%
3	Strong summary	45	1.7%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS6RG_S7
 Type: Numeric

Variable label: Segment 7 - Domain 4l. Types of representations: Graphs
 Unique values: 3
 Missing values: 1,566
 Min: 1.00
 Mean: 1.21
 Max: 2.00
 Std. Dev.: 0.41
 Skew: 1.42

Value	Label	Freq.	Percent
1	Not present	896	33.2%
2	Present	238	8.8%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S7
Type: Numeric
 Variable label: Segment 7 - Domain 4m. Types of representations: Tables
 Unique values: 3
 Missing values: 1,566
 Min: 1.00
 Mean: 1.13
 Max: 2.00
 Std. Dev.: 0.33
 Skew: 2.24

Value	Label	Freq.	Percent
1	Not present	990	36.7%
2	Present	144	5.3%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS8RD_S7
Type: Numeric
 Variable label: Segment 7 - Domain 4n. Types of representations: Drawings or diagrams
 Unique values: 3

Missing values: 1,566
 Min: 1.00
 Mean: 1.14
 Max: 2.00
 Std. Dev.: 0.34
 Skew: 2.10

Value	Label	Freq.	Percent
1	Not present	978	36.2%
2	Present	156	5.8%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S7
Type: Numeric
Variable label: Segment 7 - Domain 4o. Types of representations: Equations
Unique values: 3
Missing values: 1,566
Min: 1.00
Mean: 1.97
Max: 2.00
Std. Dev.: 0.18
Skew: -5.18

Value	Label	Freq.	Percent
1	Not present	38	1.4%
2	Present	1096	40.6%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S7
Type: Numeric
Variable label: Segment 7 - Domain 4p. Types of representations: Objects
Unique values: 3
Missing values: 1,566
Min: 1.00

Mean: 1.04
 Max: 2.00
 Std. Dev.: 0.19
 Skew: 4.84

Value	Label	Freq.	Percent
1	Not present	1091	40.4%
2	Present	43	1.6%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S7

Type: Numeric
 Variable label: Segment 7 - Domain 4q. Organization of procedural instruction
 Unique values: 4
 Missing values: 1,567
 Min: 1.00
 Mean: 1.96
 Max: 3.00
 Std. Dev.: 0.77
 Skew: 0.06

Value	Label	Freq.	Percent
1	Little organization	360	13.3%
2	Adequate organization	454	16.8%
3	Good organization	319	11.8%
.		1567	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE1MT_S7

Type: Numeric
 Variable label: Segment 7 - Domain 5d. Metacognition
 Unique values: 4
 Missing values: 1,566
 Min: 1.00
 Mean: 1.05

Max: 3.00
Std. Dev.: 0.26
Skew: 5.37

Value	Label	Freq.	Percent
1	No metacognition	1084	40.1%
2	Modest metacognition	41	1.5%
3	Developed Metacognition	9	0.3%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S7

Type: Numeric

Variable label: Segment 7 - Domain 5e. Repetitive use opportunities

Unique values: 4

Missing values: 1,566

Min: 1.00

Mean: 1.98

Max: 3.00

Std. Dev.: 0.92

Skew: 0.03

Value	Label	Freq.	Percent
1	No repetition	484	17.9%
2	Some repetition	185	6.9%
3	A lot of repetition	465	17.2%
.		1566	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE3TU_S7

Type: Numeric

Variable label: Segment 7 - Domain 5f. Technology for understanding

Unique values: 5

Missing values: 1,567

Min: 1.00

Mean: 1.40
 Max: 4.00
 Std. Dev.: 0.62
 Skew: 1.76

Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	736	27.3%
2	Technology is used for communication purposes.	359	13.3%
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	16	0.6%
4	Technology is used exclusively for conceptual understanding OR for a mixture of communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.	22	0.8%
.		1567	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICE4CT1_S7
Type: Numeric
Variable label: Segment 7 - Domain 5g. Classroom technology 1
Unique values: 9
Missing values: 1,569
Min: 1.00

Mean: 6.38
 Max: 9.00
 Std. Dev.: 3.39
 Skew: -0.54

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	27	1.0%
2	Smartboard or projector	380	14.1%
3	Graphing Calculator	1	0.0%
4	Non-graphing calculator	7	0.3%
5	Computer/laptop	5	0.2%
All other values		2274	84.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	9	9	9

Name: ICE5CT2_S7
Type: Numeric
Variable label: Segment 7 - Domain 5h. Classroom technology 2 (if applicable)
Unique values: 8
Missing values: 2,674
Min: 1.00
Mean: 3.77
Max: 7.00
Std. Dev.: 1.53
Skew: -0.22

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	3	0.1%
2	Smartboard or projector	2	0.1%
3	Graphing Calculator	5	0.2%
4	Non-graphing calculator	7	0.3%
5	Computer/laptop	7	0.3%
All other values		2675	99.1%

Percentiles:					
	10%	25%	50%	75%	90%
	1	3	4	4	5

Name:	ICE6CT3_S7		
Type:	Numeric		
Variable label:	Segment 7 - Domain 5i. Classroom technology 3 (if applicable)		
Unique values:	2		
Missing values:	2,699		
Min:	3.00		
Mean:	3.00		
Max:	3.00		
Std. Dev.:	.		
Skew:	.		
Value	Label	Freq.	Percent
3	Graphing Calculator	1	0.0%
.		2699	100.0%

Percentiles:					
	10%	25%	50%	75%	90%
	3	3	3	3	3

Name:	ICE7ST1_S7		
Type:	Numeric		
Variable label:	Segment 7 - Domain 5j. Student technology		
Unique values:	7		
Missing values:	1,567		
Min:	3.00		
Mean:	7.91		
Max:	9.00		
Std. Dev.:	2.06		
Skew:	-1.41		
Value	Label	Freq.	Percent
3	Graphing Calculator	26	1.0%
4	Non-graphing calculator	191	7.1%
5	Computer/laptop	25	0.9%
7	Tablet	11	0.4%
8	Cell phone	5	0.2%

All other values 1567 58.0%

Percentiles:					
	10%	25%	50%	75%	90%
	4	9	9	9	9

Name: ICE8ST2_S7
Type: Numeric
Variable label: Segment 7 - Domain 5k. Student technology 2 (if applicable)
Unique values: 5
Missing values: 2,688
Min: 4.00
Mean: 6.50
Max: 8.00
Std. Dev.: 1.73
Skew: -0.38

Value	Label	Freq.	Percent
4	Non-graphing calculator	2	0.1%
5	Computer/laptop	3	0.1%
7	Tablet	1	0.0%
8	Cell phone	6	0.2%
.		2688	99.6%

Percentiles:					
	10%	25%	50%	75%	90%
	4	5	7.5	7.5	8

Name: ICE9ST3_S7
Type: Numeric
Variable label: Segment 7 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name: ICE10SU_S7
Type: Numeric
Variable label: Segment 7 - Domain 5n. Software use for learning
Unique values: 3
Missing values: 1,566
Min: 1.00
Mean: 1.04
Max: 2.00
Std. Dev.: 0.18
Skew: 5.04

Value	Label	Freq.	Percent
1	Not present	1094	40.5%
2	Present	40	1.5%
.		1566	58.0%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name: TIME_S7
Type: String
Variable label: Segment 7 - 1i. Time of lesson in MM:SS (only code after last segment)
Unique values: 189
Missing values: 2,256

Value	Label	Freq.	Percent
		2256	83.6%
0:52:00		2	0.1%
0:52:01		3	0.1%
0:52:02		4	0.1%
0:52:03		2	0.1%
All other values		431	16.0%

Name:	ICM1TT_S8				
Type:	Numeric				
Variable label:	Segment 8 - Domain 1d. Time on task				
Unique values:	5				
Missing values:	2,021				
Min:	1.00				
Mean:	3.79				
Max:	4.00				
Std. Dev.:	0.55				
Skew:	-3.05				
Value	Label	Freq.	Percent		
1	Less than 50% of the segment	10	0.4%		
2	Between 50% and 74% of the segment	17	0.6%		
3	Between 75% and 92% of the segment	79	2.9%		
4	93% of the segment or more	573	21.2%		
.		2021	74.9%		
Percentiles:					
	10%	25%	50%	75%	90%
	3	4	4	4	4

Name:	ICM2AW_S8			
Type:	Numeric			
Variable label:	Segment 8 - Domain 1e. Activity structure & frequency: Whole group			
Unique values:	5			
Missing values:	2,021			
Min:	1.00			
Mean:	2.70			
Max:	4.00			
Std. Dev.:	1.00			
Skew:	-0.14			
Value	Label	Freq.	Percent	
1	Not used	88	3.3%	
2	Briefly used	209	7.7%	
3	More than briefly used	204	7.6%	
4	Used the entire segment	178	6.6%	

2021 74.9%

Percentiles:					
	10%	25%	50%	75%	90%
	1	2	3	3	4

Name: ICM3AS_S8
Type: Numeric
Variable label: Segment 8 - Domain 1f. Activity structure & frequency: Small group
Unique values: 5
Missing values: 2,021
Min: 1.00
Mean: 1.28
Max: 4.00
Std. Dev.: 0.70
Skew: 2.59

Value	Label	Freq.	Percent
1	Not used	572	21.2%
2	Briefly used	46	1.7%
3	More than briefly used	42	1.6%
4	Used the entire segment	19	0.7%
.		2021	74.9%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name: ICM4AP_S8
Type: Numeric
Variable label: Segment 8 - Domain 1g. Activity structure & frequency: Pairs
Unique values: 5
Missing values: 2,021
Min: 1.00
Mean: 1.14
Max: 4.00
Std. Dev.: 0.56
Skew: 4.19

Value	Label	Freq.	Percent
1	Not used	630	23.3%

2	Briefly used	19	0.7%
3	More than briefly used	13	0.5%
4	Used the entire segment	17	0.6%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM5AI_S8
Type: Numeric
Variable label: Segment 8 - Domain 1h. Activity structure & frequency: Individual
Unique values: 5
Missing values: 2,021
Min: 1.00
Mean: 1.89
Max: 4.00
Std. Dev.: 0.99
Skew: 0.65

Value	Label	Freq.	Percent
1	Not used	323	12.0%
2	Briefly used	153	5.7%
3	More than briefly used	156	5.8%
4	Used the entire segment	47	1.7%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ISE1PS_S8
Type: Numeric
Variable label: Segment 8 - Domain 2d. Persistence
Unique values: 5
Missing values: 2,021
Min: 1.00
Mean: 1.72
Max: 4.00

Std. Dev.:	1.02		
Skew:	1.05		
Value	Label	Freq.	Percent
1	No error or struggle	415	15.4%
2	Errors or struggles ignored or briefly/superficially addressed	95	3.5%
3	Moderate persistence	113	4.2%
4	Significant persistence	56	2.1%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name:	ISE2RP_S8
Type:	Numeric
Variable label:	Segment 8 - Domain 2e. Requests for public sharing
Unique values:	4
Missing values:	2,021
Min:	1.00
Mean:	1.75
Max:	3.00
Std. Dev.:	0.71
Skew:	0.39

Value	Label	Freq.	Percent
1	No request for public sharing	273	10.1%
2	Request for public sharing, but shared work has limited detail	300	11.1%
3	Request for public sharing, and shared work has more than limited detail	106	3.9%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name:	IDC1DO_S8				
Type:	Numeric				
Variable label:	Segment 8 - Domain 3d. Discussion opportunities				
Unique values:	3				
Missing values:	2,021				
Min:	1.00				
Mean:	1.01				
Max:	2.00				
Std. Dev.:	0.09				
Skew:	11.52				
Value	Label	Freq.	Percent		
1	Not present	674	25.0%		
2	Present	5	0.2%		
.		2021	74.9%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	IQS1EL_S8				
Type:	Numeric				
Variable label:	Segment 8 - Domain 4d. Explicit learning goals				
Unique values:	4				
Missing values:	2,021				
Min:	1.00				
Mean:	2.47				
Max:	3.00				
Std. Dev.:	0.64				
Skew:	-0.81				
Value	Label	Freq.	Percent		
1	Little explicitness	56	2.1%		
2	Some explicitness	250	9.3%		
3	Predominantly explicit	373	13.8%		
.		2021	74.9%		
Percentiles:					
	10%	25%	50%	75%	90%
	2	2	3	3	3

Name: IQS2AC_S8
Type: Numeric
Variable label: Segment 8 - Domain 4e. Accuracy
Unique values: 4
Missing values: 2,021
Min: 1.00
Mean: 2.88
Max: 3.00
Std. Dev.: 0.40
Skew: -3.41

Value	Label	Freq.	Percent
1	Significantly innacurate	18	0.7%
2	Somewhat inaccurate	48	1.8%
3	Predominantly accurate	613	22.7%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S8
Type: Numeric
Variable label: Segment 8 - Domain 4f. Real-world connections
Unique values: 4
Missing values: 2,021
Min: 1.00
Mean: 1.12
Max: 3.00
Std. Dev.: 0.42
Skew: 3.53

Value	Label	Freq.	Percent
1	Little or no connection	619	22.9%
2	Some connection	36	1.3%
3	Strong evidence of connection	24	0.9%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS4CM_S8
Type: Numeric
Variable label: Segment 8 - Domain 4g. Connecting mathematical topics
Unique values: 4
Missing values: 2,021
Min: 1.00
Mean: 1.11
Max: 3.00
Std. Dev.: 0.40
Skew: 3.67

Value	Label	Freq.	Percent
1	Little or no connection	622	23.0%
2	Some connection	36	1.3%
3	Strong evidence of connection	21	0.8%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS5MS_S8
Type: Numeric
Variable label: Segment 8 - Domain 4h. Mathematical summary
Unique values: 4
Missing values: 2,022
Min: 1.00
Mean: 1.15
Max: 3.00
Std. Dev.: 0.45
Skew: 3.16

Value	Label	Freq.	Percent
1	Weak summary	606	22.4%
2	Moderate summary	45	1.7%
3	Strong summary	27	1.0%
.		2022	74.9%

Percentiles:

10%	25%	50%	75%	90%

1

1

1

1

2

Name: IQS6RG_S8
Type: Numeric
Variable label: Segment 8 - Domain 4l. Types of representations: Graphs
Unique values: 3
Missing values: 2,021
Min: 1.00
Mean: 1.20
Max: 2.00
Std. Dev.: 0.40
Skew: 1.53

Value	Label	Freq.	Percent
1	Not present	546	20.2%
2	Present	133	4.9%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S8
Type: Numeric
Variable label: Segment 8 - Domain 4m. Types of representations: Tables
Unique values: 3
Missing values: 2,021
Min: 1.00
Mean: 1.12
Max: 2.00
Std. Dev.: 0.33
Skew: 2.29

Value	Label	Freq.	Percent
1	Not present	595	22.0%
2	Present	84	3.1%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name:	IQS8RD_S8				
Type:	Numeric				
Variable label:	Segment 8 - Domain 4n. Types of representations: Drawings or diagrams				
Unique values:	3				
Missing values:	2,021				
Min:	1.00				
Mean:	1.12				
Max:	2.00				
Std. Dev.:	0.33				
Skew:	2.31				
Value	Label	Freq.	Percent		
1	Not present	596	22.1%		
2	Present	83	3.1%		
.		2021	74.9%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	IQS9RE_S8				
Type:	Numeric				
Variable label:	Segment 8 - Domain 4o. Types of representations: Equations				
Unique values:	3				
Missing values:	2,021				
Min:	1.00				
Mean:	1.97				
Max:	2.00				
Std. Dev.:	0.16				
Skew:	-6.08				
Value	Label	Freq.	Percent		
1	Not present	17	0.6%		
2	Present	662	24.5%		
.		2021	74.9%		
Percentiles:					
	10%	25%	50%	75%	90%
	2	2	2	2	2

Name: IQS10RO_S8
Type: Numeric
Variable label: Segment 8 - Domain 4p. Types of representations:Objects
Unique values: 3
Missing values: 2,021
Min: 1.00
Mean: 1.04
Max: 2.00
Std. Dev.: 0.19
Skew: 4.81

Value	Label	Freq.	Percent
1	Not present	653	24.2%
2	Present	26	1.0%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S8
Type: Numeric
Variable label: Segment 8 - Domain 4q. Organization of procedural instruction
Unique values: 4
Missing values: 2,022
Min: 1.00
Mean: 1.93
Max: 3.00
Std. Dev.: 0.79
Skew: 0.12

Value	Label	Freq.	Percent
1	Little organization	234	8.7%
2	Adequate organization	256	9.5%
3	Good organization	188	7.0%
.		2022	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE1MT_S8

Type: Numeric
 Variable label: Segment 8 - Domain 5d. Metacognition
 Unique values: 4
 Missing values: 2,021
 Min: 1.00
 Mean: 1.04
 Max: 3.00
 Std. Dev.: 0.22
 Skew: 6.19

Value	Label	Freq.	Percent
1	No metacognition	656	24.3%
2	Modest metacognition	19	0.7%
3	Developed Metacognition	4	0.1%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S8
 Type: Numeric
 Variable label: Segment 8 - Domain 5e. Repetitive use opportunities
 Unique values: 4
 Missing values: 2,021
 Min: 1.00
 Mean: 1.97
 Max: 3.00
 Std. Dev.: 0.92
 Skew: 0.06

Value	Label	Freq.	Percent
1	No repetition	298	11.0%
2	Some repetition	104	3.9%
3	A lot of repetition	277	10.3%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name:	ICE3TU_S8				
Type:	Numeric				
Variable label:	Segment 8 - Domain 5f. Technology for understanding				
Unique values:	5				
Missing values:	2,021				
Min:	1.00				
Mean:	1.35				
Max:	4.00				
Std. Dev.:	0.61				
Skew:	2.01				
Value	Label	Freq.	Percent		
1	Technology that requires electricity is not used.	477	17.7%		
2	Technology is used for communication purposes.	179	6.6%		
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	11	0.4%		
4	Technology is used exclusively for conceptual understanding OR for a mixture of communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.	12	0.4%		
.		2021	74.9%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICE4CT1_S8				
Type:	Numeric				
Variable label:	Segment 8 - Domain 5g. Classroom technology 1				
Unique values:	9				
Missing values:	2,022				
Min:	1.00				
Mean:	6.92				
Max:	9.00				
Std. Dev.:	3.22				
Skew:	-0.92				
Value	Label	Freq.	Percent		
1	Overhead projector or visualizer/document camera	20	0.7%		
2	Smartboard or projector	175	6.5%		
4	Non-graphing calculator	3	0.1%		
5	Computer/laptop	1	0.0%		
6	Television	1	0.0%		
All other values		2499	92.6%		
Percentiles:					
	10%	25%	50%	75%	90%
	2	2	9	9	9

Name:	ICE5CT2_S8			
Type:	Numeric			
Variable label:	Segment 8 - Domain 5h. Classroom technology 2 (if applicable)			
Unique values:	6			
Missing values:	2,682			
Min:	2.00			
Mean:	3.78			
Max:	6.00			
Std. Dev.:	1.26			
Skew:	0.07			
Value	Label	Freq.	Percent	
2	Smartboard or projector	3	0.1%	
3	Graphing Calculator	6	0.2%	
4	Non-graphing calculator	2	0.1%	
5	Computer/laptop	6	0.2%	

6	Television	1	0.0%
All other values		0	0.0%

Percentiles:				
10%	25%	50%	75%	90%
2	3	3.5	3.5	5

Name: ICE6CT3_S8
Type: Numeric
Variable label: Segment 8 - Domain 5i. Classroom technology 3 (if applicable)
Unique values: 3
Missing values: 2,698
Min: 3.00
Mean: 5.00
Max: 7.00
Std. Dev.: 2.83
Skew: 0.00

Value	Label	Freq.	Percent
3	Graphing Calculator	1	0.0%
7	Tablet	1	0.0%
.		2698	99.9%

Percentiles:				
10%	25%	50%	75%	90%
3	3	5	5	7

Name: ICE7ST1_S8
Type: Numeric
Variable label: Segment 8 - Domain 5j. Student technology
Unique values: 7
Missing values: 2,024
Min: 3.00
Mean: 7.89
Max: 9.00
Std. Dev.: 2.10
Skew: -1.42

Value	Label	Freq.	Percent
3	Graphing Calculator	22	0.8%

4	Non-graphing calculator	115	4.3%
5	Computer/laptop	7	0.3%
7	Tablet	5	0.2%
8	Cell phone	2	0.1%
All other values		2024	75.0%

Percentiles:

10%	25%	50%	75%	90%
4	9	9	9	9

Name: ICE8ST2_S8
Type: Numeric
Variable label: Segment 8 - Domain 5k. Student technology 2 (if applicable)
Unique values: 3
Missing values: 2,695
Min: 5.00
Mean: 6.20
Max: 8.00
Std. Dev.: 1.64
Skew: 0.41

Value	Label	Freq.	Percent
5	Computer/laptop	3	0.1%
8	Cell phone	2	0.1%
.		2695	99.8%

Percentiles:

10%	25%	50%	75%	90%
5	5	5	5	8

Name: ICE9ST3_S8
Type: Numeric
Variable label: Segment 8 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
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Name: ICE10SU_S8

Type: Numeric

Variable label: Segment 8 - Domain 5n. Software use for learning

Unique values: 3

Missing values: 2,021

Min: 1.00

Mean: 1.03

Max: 2.00

Std. Dev.: 0.18

Skew: 5.28

Value	Label	Freq.	Percent
1	Not present	657	24.3%
2	Present	22	0.8%
.		2021	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: TIME_S8

Type: String

Variable label: Segment 8 - 1i. Time of lesson in MM:SS (only code after last segment)

Unique values: 92

Missing values: 2,515

Value	Label	Freq.	Percent
		2515	93.1%
0:59:18		1	0.0%
1:00:03		2	0.1%
1:00:10		2	0.1%
1:00:24		2	0.1%
All other values		176	6.5%

Name:	ICM1TT_S9				
Type:	Numeric				
Variable label:	Segment 9 - Domain 1d. Time on task				
Unique values:	5				
Missing values:	2,205				
Min:	1.00				
Mean:	3.73				
Max:	4.00				
Std. Dev.:	0.65				
Skew:	-2.71				
Value	Label	Freq.	Percent		
1	Less than 50% of the segment	14	0.5%		
2	Between 50% and 74% of the segment	14	0.5%		
3	Between 75% and 92% of the segment	66	2.4%		
4	93% of the segment or more	401	14.9%		
.		2205	81.7%		
Percentiles:					
	10%	25%	50%	75%	90%
	3	4	4	4	4

Name:	ICM2AW_S9			
Type:	Numeric			
Variable label:	Segment 9 - Domain 1e. Activity structure & frequency: Whole group			
Unique values:	6			
Missing values:	2,205			
Min:	1.00			
Mean:	2.69			
Max:	4.00			
Std. Dev.:	1.05			
Skew:	-0.11			
Value	Label	Freq.	Percent	
1	Not used	72	2.7%	
2	Briefly used	157	5.8%	
3	More than briefly used	118	4.4%	

3.5		1	0.0%
4	Used the entire segment	147	5.4%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	2	3	3	4

Name: ICM3AS_S9
Type: Numeric
Variable label: Segment 9 - Domain 1f. Activity structure & frequency: Small group
Unique values: 5
Missing values: 2,205
Min: 1.00
Mean: 1.24
Max: 4.00
Std. Dev.: 0.69
Skew: 2.87

Value	Label	Freq.	Percent
1	Not used	434	16.1%
2	Briefly used	18	0.7%
3	More than briefly used	29	1.1%
4	Used the entire segment	14	0.5%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICM4AP_S9
Type: Numeric
Variable label: Segment 9 - Domain 1g. Activity structure & frequency: Pairs
Unique values: 6
Missing values: 2,205
Min: 1.00
Mean: 1.21
Max: 4.00
Std. Dev.: 0.65

Skew:	3.19		
Value	Label	Freq.	Percent
1	Not used	443	16.4%
1.5		1	0.0%
2	Briefly used	14	0.5%
3	More than briefly used	24	0.9%
4	Used the entire segment	13	0.5%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICM5AI_S9
Type: Numeric
Variable label: Segment 9 - Domain 1h. Activity structure & frequency: Individual
Unique values: 5
Missing values: 2,205
Min: 1.00
Mean: 1.86
Max: 4.00
Std. Dev.: 1.02
Skew: 0.75

Value	Label	Freq.	Percent
1	Not used	256	9.5%
2	Briefly used	93	3.4%
3	More than briefly used	104	3.9%
4	Used the entire segment	42	1.6%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ISE1PS_S9
Type: Numeric
Variable label: Segment 9 - Domain 2d. Persistence
Unique values: 6

Missing values: 2,205
 Min: 1.00
 Mean: 1.77
 Max: 4.00
 Std. Dev.: 1.02
 Skew: 0.90

Value	Label	Freq.	Percent
1	No error or struggle	289	10.7%
1.5		1	0.0%
2	Errors or struggles ignored or briefly/superficially addressed	66	2.4%
3	Moderate persistence	101	3.7%
4	Significant persistence	38	1.4%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ISE2RP_S9
Type: Numeric
Variable label: Segment 9 - Domain 2e. Requests for public sharing
Unique values: 4
Missing values: 2,205
Min: 1.00
Mean: 1.73
Max: 3.00
Std. Dev.: 0.70
Skew: 0.43

Value	Label	Freq.	Percent
1	No request for public sharing	206	7.6%
2	Request for public sharing, but shared work has limited detail	218	8.1%
3	Request for public sharing, and shared work has more than limited detail	71	2.6%
.		2205	81.7%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	2	2	3

Name:	IDC1DO_S9		
Type:	Numeric		
Variable label:	Segment 9 - Domain 3d. Discussion opportunities		
Unique values:	3		
Missing values:	2,205		
Min:	1.00		
Mean:	1.00		
Max:	2.00		
Std. Dev.:	0.04		
Skew:	22.18		
Value	Label	Freq.	Percent
1	Not present	494	18.3%
2	Present	1	0.0%
.		2205	81.7%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	IQS1EL_S9		
Type:	Numeric		
Variable label:	Segment 9 - Domain 4d. Explicit learning goals		
Unique values:	4		
Missing values:	2,205		
Min:	1.00		
Mean:	2.41		
Max:	3.00		
Std. Dev.:	0.65		
Skew:	-0.64		
Value	Label	Freq.	Percent
1	Little explicitness	44	1.6%
2	Some explicitness	204	7.6%
3	Predominantly explicit	247	9.1%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	3

Name: IQS2AC_S9
Type: Numeric
Variable label: Segment 9 - Domain 4e. Accuracy
Unique values: 4
Missing values: 2,206
Min: 1.00
Mean: 2.89
Max: 3.00
Std. Dev.: 0.38
Skew: -3.55

Value	Label	Freq.	Percent
1	Significantly innacurate	11	0.4%
2	Somewhat inaccurate	34	1.3%
3	Predominantly accurate	449	16.6%
.		2206	81.7%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S9
Type: Numeric
Variable label: Segment 9 - Domain 4f. Real-world connections
Unique values: 5
Missing values: 2,205
Min: 1.00
Mean: 1.17
Max: 3.00
Std. Dev.: 0.49
Skew: 2.84

Value	Label	Freq.	Percent
1	Little or no connection	434	16.1%
2	Some connection	36	1.3%
2.5		1	0.0%
3	Strong evidence of connection	24	0.9%

2205 81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS4CM_S9
Type: Numeric
Variable label: Segment 9 - Domain 4g. Connecting mathematical topics
Unique values: 5
Missing values: 2,205
Min: 1.00
Mean: 1.09
Max: 3.00
Std. Dev.: 0.36
Skew: 4.24

Value	Label	Freq.	Percent
1	Little or no connection	463	17.1%
2	Some connection	19	0.7%
2.5		1	0.0%
3	Strong evidence of connection	12	0.4%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS5MS_S9
Type: Numeric
Variable label: Segment 9 - Domain 4h. Mathematical summary
Unique values: 4
Missing values: 2,205
Min: 1.00
Mean: 1.21
Max: 3.00
Std. Dev.: 0.54
Skew: 2.51

Value	Label	Freq.	Percent
1	Weak summary	423	15.7%

2	Moderate summary	40	1.5%
3	Strong summary	32	1.2%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS6RG_S9

Type: Numeric

Variable label: Segment 9 - Domain 4l. Types of representations: Graphs

Unique values: 3

Missing values: 2,205

Min: 1.00

Mean: 1.21

Max: 2.00

Std. Dev.: 0.41

Skew: 1.41

Value	Label	Freq.	Percent
1	Not present	390	14.4%
2	Present	105	3.9%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S9

Type: Numeric

Variable label: Segment 9 - Domain 4m. Types of representations: Tables

Unique values: 3

Missing values: 2,205

Min: 1.00

Mean: 1.12

Max: 2.00

Std. Dev.: 0.32

Skew: 2.41

Value	Label	Freq.	Percent
1	Not present	438	16.2%
2	Present	57	2.1%

2205 81.7%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS8RD_S9
Type: Numeric
Variable label: Segment 9 - Domain 4n. Types of representations: Drawings or diagrams
Unique values: 4
Missing values: 2,205
Min: 1.00
Mean: 1.12
Max: 2.00
Std. Dev.: 0.33
Skew: 2.31

Value	Label	Freq.	Percent
1	Not present	434	16.1%
1.5		1	0.0%
2	Present	60	2.2%
.		2205	81.7%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S9
Type: Numeric
Variable label: Segment 9 - Domain 4o. Types of representations: Equations
Unique values: 3
Missing values: 2,205
Min: 1.00
Mean: 1.96
Max: 2.00
Std. Dev.: 0.20
Skew: -4.54

Value	Label	Freq.	Percent
1	Not present	21	0.8%
2	Present	474	17.6%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S9
Type: Numeric
Variable label: Segment 9 - Domain 4p. Types of representations:Objects
Unique values: 3
Missing values: 2,205
Min: 1.00
Mean: 1.04
Max: 2.00
Std. Dev.: 0.20
Skew: 4.54

Value	Label	Freq.	Percent
1	Not present	474	17.6%
2	Present	21	0.8%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S9
Type: Numeric
Variable label: Segment 9 - Domain 4q. Organization of procedural instruction
Unique values: 5
Missing values: 2,206
Min: 1.00
Mean: 1.93
Max: 3.00
Std. Dev.: 0.77
Skew: 0.11

Value	Label	Freq.	Percent
1	Little organization	163	6.0%
1.5		1	0.0%
2	Adequate organization	199	7.4%
3	Good organization	131	4.9%
.		2206	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE1MT_S9
Type: Numeric
Variable label: Segment 9 - Domain 5d. Metacognition
Unique values: 4
Missing values: 2,205
Min: 1.00
Mean: 1.06
Max: 3.00
Std. Dev.: 0.28
Skew: 5.24

Value	Label	Freq.	Percent
1	No metacognition	472	17.5%
2	Modest metacognition	17	0.6%
3	Developed Metacognition	6	0.2%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S9
Type: Numeric
Variable label: Segment 9 - Domain 5e. Repetitive use opportunities
Unique values: 5
Missing values: 2,206
Min: 1.00
Mean: 2.03
Max: 3.00
Std. Dev.: 0.92
Skew: -0.07

Value	Label	Freq.	Percent
1	No repetition	200	7.4%
2	Some repetition	77	2.9%
2.5		1	0.0%

3	A lot of repetition	216	8.0%
.		2206	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE3TU_S9
Type: Numeric
Variable label: Segment 9 - Domain 5f. Technology for understanding
Unique values: 5
Missing values: 2,205
Min: 1.00
Mean: 1.34
Max: 4.00
Std. Dev.: 0.59
Skew: 1.88

Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	350	13.0%
2	Technology is used for communication purposes.	127	4.7%
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	12	0.4%
4	Technology is used exclusively for conceptual understanding OR for a mixture of communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.	6	0.2%

2205 81.7%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICE4CT1_S9		
Type:	Numeric		
Variable label:	Segment 9 - Domain 5g. Classroom technology 1		
Unique values:	9		
Missing values:	2,205		
Min:	1.00		
Mean:	7.00		
Max:	9.00		
Std. Dev.:	3.16		
Skew:	-0.98		
Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	16	0.6%
2	Smartboard or projector	115	4.3%
3	Graphing Calculator	3	0.1%
4	Non-graphing calculator	4	0.1%
5	Computer/laptop	2	0.1%
All other values		2556	94.7%

Percentiles:					
	10%	25%	50%	75%	90%
	2	2	9	9	9

Name:	ICE5CT2_S9		
Type:	Numeric		
Variable label:	Segment 9 - Domain 5h. Classroom technology 2 (if applicable)		
Unique values:	7		
Missing values:	2,684		
Min:	2.00		

Mean: 4.06
 Max: 8.00
 Std. Dev.: 1.57
 Skew: 0.86

Value	Label	Freq.	Percent
2	Smartboard or projector	2	0.1%
3	Graphing Calculator	5	0.2%
4	Non-graphing calculator	3	0.1%
5	Computer/laptop	4	0.1%
6	Television	1	0.0%
All other values		2684	99.4%

Percentiles:

10%	25%	50%	75%	90%
2	3	4	4	6

Name: ICE6CT3_S9
Type: Numeric
Variable label: Segment 9 - Domain 5i. Classroom technology 3 (if applicable)
Unique values: 2
Missing values: 2,699
Min: 3.00
Mean: 3.00
Max: 3.00
Std. Dev.: .
Skew: .

Value	Label	Freq.	Percent
3	Graphing Calculator	1	0.0%
.		2699	100.0%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: ICE7ST1_S9
Type: Numeric

Variable label: Segment 9 - Domain 5j. Student technology
 Unique values: 7
 Missing values: 2,207
 Min: 3.00
 Mean: 7.69
 Max: 9.00
 Std. Dev.: 2.24
 Skew: -1.15

Value	Label	Freq.	Percent
3	Graphing Calculator	22	0.8%
4	Non-graphing calculator	95	3.5%
5	Computer/laptop	9	0.3%
7	Tablet	2	0.1%
8	Cell phone	1	0.0%
All other values		2207	81.7%

Percentiles:

10%	25%	50%	75%	90%
4	5	9	9	9

Name: ICE8ST2_S9
 Type: Numeric
 Variable label: Segment 9 - Domain 5k. Student technology 2 (if applicable)
 Unique values: 3
 Missing values: 2,696
 Min: 5.00
 Mean: 5.75
 Max: 8.00
 Std. Dev.: 1.50
 Skew: 1.15

Value	Label	Freq.	Percent
5	Computer/laptop	3	0.1%
8	Cell phone	1	0.0%
.		2696	99.9%

Percentiles:

10%	25%	50%	75%	90%
5	5	5	5	8

Name: ICE9ST3_S9
Type: Numeric
Variable label: Segment 9 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name: ICE10SU_S9
Type: Numeric
Variable label: Segment 9 - Domain 5n. Software use for learning
Unique values: 3
Missing values: 2,206
Min: 1.00
Mean: 1.03
Max: 2.00
Std. Dev.: 0.17
Skew: 5.47

Value	Label	Freq.	Percent
1	Not present	479	17.7%
2	Present	15	0.6%
.		2206	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: TIME_S9
Type: String

Variable label: Segment 9 - 1i. Time of lesson in MM:SS (only code after last segment)

Unique values: 95

Missing values: 2,514

Value	Label	Freq.	Percent
		2514	93.1%
1:08:04		2	0.1%
1:08:11		6	0.2%
1:08:28		2	0.1%
1:08:35		2	0.1%
All other values		172	6.4%

Name: ICM1TT_S10

Type: Numeric

Variable label: Segment 10 - Domain 1d. Time on task

Unique values: 5

Missing values: 2,393

Min: 1.00

Mean: 3.67

Max: 4.00

Std. Dev.: 0.75

Skew: -2.41

Value	Label	Freq.	Percent
1	Less than 50% of the segment	13	0.5%
2	Between 50% and 74% of the segment	14	0.5%
3	Between 75% and 92% of the segment	34	1.3%
4	93% of the segment or more	246	9.1%
.		2393	88.6%

Percentiles:

10%

25%

50%

75%

90%

3

4

4

4

4

Name: ICM2AW_S10

Type: Numeric

Variable label: Segment 10 - Domain 1e. Activity structure & frequency: Whole group

Unique values: 7

Missing values: 2,393
 Min: 1.00
 Mean: 2.74
 Max: 4.00
 Std. Dev.: 0.99
 Skew: -0.18

Value	Label	Freq.	Percent
1	Not used	35	1.3%
2	Briefly used	94	3.5%
2.5		1	0.0%
3	More than briefly used	91	3.4%
3.5		1	0.0%
All other values		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	2	3	3	4

Name: ICM3AS_S10
Type: Numeric
Variable label: Segment 10 - Domain 1f. Activity structure & frequency: Small group
Unique values: 5
Missing values: 2,393
Min: 1.00
Mean: 1.19
Max: 4.00
Std. Dev.: 0.59
Skew: 3.25

Value	Label	Freq.	Percent
1	Not used	274	10.1%
2	Briefly used	13	0.5%
3	More than briefly used	15	0.6%
4	Used the entire segment	5	0.2%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name:	ICM4AP_S10				
Type:	Numeric				
Variable label:	Segment 10 - Domain 1g. Activity structure & frequency: Pairs				
Unique values:	5				
Missing values:	2,393				
Min:	1.00				
Mean:	1.21				
Max:	4.00				
Std. Dev.:	0.64				
Skew:	3.25				
Value	Label	Freq.	Percent		
1	Not used	272	10.1%		
2	Briefly used	15	0.6%		
3	More than briefly used	11	0.4%		
4	Used the entire segment	9	0.3%		
.		2393	88.6%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICM5AI_S10				
Type:	Numeric				
Variable label:	Segment 10 - Domain 1h. Activity structure & frequency: Individual				
Unique values:	7				
Missing values:	2,393				
Min:	1.00				
Mean:	1.86				
Max:	4.00				
Std. Dev.:	0.98				
Skew:	0.68				
Value	Label	Freq.	Percent		
1	Not used	152	5.6%		
1.5		1	0.0%		
2	Briefly used	63	2.3%		
2.5		1	0.0%		
3	More than briefly used	71	2.6%		
All other values		2393	88.6%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	2	2	3

Name:	ISE1PS_S10				
Type:	Numeric				
Variable label:	Segment 10 - Domain 2d. Persistence				
Unique values:	5				
Missing values:	2,393				
Min:	1.00				
Mean:	1.63				
Max:	4.00				
Std. Dev.:	0.99				
Skew:	1.26				
Value	Label	Freq.	Percent		
1	No error or struggle	206	7.6%		
	Errors or struggles				
2	ignored or	32	1.2%		
	briefly/superficially				
	addressed				
3	Moderate persistence	46	1.7%		
4	Significant persistence	23	0.9%		
.		2393	88.6%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	3

Name:	ISE2RP_S10			
Type:	Numeric			
Variable label:	Segment 10 - Domain 2e. Requests for public sharing			
Unique values:	6			
Missing values:	2,393			
Min:	1.00			
Mean:	1.79			
Max:	3.00			
Std. Dev.:	0.72			
Skew:	0.33			
Value	Label	Freq.	Percent	
1	No request for public	118	4.4%	
	sharing			
1.5		1	0.0%	
2	Request for public	133	4.9%	

2.5	sharing, but shared work has limited detail	1	0.0%
3	Request for public sharing, and shared work has more than limited detail	54	2.0%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: IDC1DO_S10
Type: Numeric
Variable label: Segment 10 - Domain 3d. Discussion opportunities
Unique values: 3
Missing values: 2,393
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.11
Skew: 8.59

Value	Label	Freq.	Percent
1	Not present	303	11.2%
2	Present	4	0.1%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS1EL_S10
Type: Numeric
Variable label: Segment 10 - Domain 4d. Explicit learning goals
Unique values: 4
Missing values: 2,393
Min: 1.00
Mean: 2.42

Max: 3.00
Std. Dev.: 0.63
Skew: -0.61

Value	Label	Freq.	Percent
1	Little explicitness	24	0.9%
2	Some explicitness	131	4.9%
3	Predominantly explicit	152	5.6%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	3

Name: IQS2AC_S10
Type: Numeric
Variable label: Segment 10 - Domain 4e. Accuracy
Unique values: 4
Missing values: 2,393
Min: 1.00
Mean: 2.93
Max: 3.00
Std. Dev.: 0.28
Skew: -4.30

Value	Label	Freq.	Percent
1	Significantly innaccurate	2	0.1%
2	Somewhat inaccurate	17	0.6%
3	Predominantly accurate	288	10.7%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S10
Type: Numeric
Variable label: Segment 10 - Domain 4f. Real-world connections
Unique values: 4
Missing values: 2,393
Min: 1.00

Mean: 1.22
 Max: 3.00
 Std. Dev.: 0.54
 Skew: 2.42

Value	Label	Freq.	Percent
1	Little or no connection	259	9.6%
2	Some connection	29	1.1%
3	Strong evidence of connection	19	0.7%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS4CM_S10
Type: Numeric
Variable label: Segment 10 - Domain 4g. Connecting mathematical topics
Unique values: 4
Missing values: 2,393
Min: 1.00
Mean: 1.11
Max: 3.00
Std. Dev.: 0.39
Skew: 3.61

Value	Label	Freq.	Percent
1	Little or no connection	280	10.4%
2	Some connection	19	0.7%
3	Strong evidence of connection	8	0.3%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS5MS_S10
Type: Numeric
Variable label: Segment 10 - Domain 4h. Mathematical summary
Unique values: 4

Missing values: 2,393
 Min: 1.00
 Mean: 1.17
 Max: 3.00
 Std. Dev.: 0.47
 Skew: 2.86

Value	Label	Freq.	Percent
1	Weak summary	268	9.9%
2	Moderate summary	27	1.0%
3	Strong summary	12	0.4%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS6RG_S10
Type: Numeric
Variable label: Segment 10 - Domain 4l. Types of representations: Graphs
Unique values: 3
Missing values: 2,393
Min: 1.00
Mean: 1.27
Max: 2.00
Std. Dev.: 0.44
Skew: 1.03

Value	Label	Freq.	Percent
1	Not present	224	8.3%
2	Present	83	3.1%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S10
Type: Numeric
Variable label: Segment 10 - Domain 4m. Types of representations: Tables
Unique values: 3
Missing values: 2,393

Min: 1.00
 Mean: 1.14
 Max: 2.00
 Std. Dev.: 0.34
 Skew: 2.11

Value	Label	Freq.	Percent
1	Not present	265	9.8%
2	Present	42	1.6%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS8RD_S10

Type: Numeric

Variable label: Segment 10 - Domain 4n. Types of representations: Drawings or diagrams

Unique values: 3

Missing values: 2,393

Min: 1.00

Mean: 1.12

Max: 2.00

Std. Dev.: 0.33

Skew: 2.28

Value	Label	Freq.	Percent
1	Not present	269	10.0%
2	Present	38	1.4%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S10

Type: Numeric

Variable label: Segment 10 - Domain 4o. Types of representations: Equations

Unique values: 3

Missing values: 2,393

Min: 1.00

Mean: 1.97

Max: 2.00
Std. Dev.: 0.18
Skew: -5.27

Value	Label	Freq.	Percent
1	Not present	10	0.4%
2	Present	297	11.0%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S10
Type: Numeric
Variable label: Segment 10 - Domain 4p. Types of representations:Objects
Unique values: 3
Missing values: 2,393
Min: 1.00
Mean: 1.04
Max: 2.00
Std. Dev.: 0.19
Skew: 4.99

Value	Label	Freq.	Percent
1	Not present	296	11.0%
2	Present	11	0.4%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S10
Type: Numeric
Variable label: Segment 10 - Domain 4q. Organization of procedural instruction
Unique values: 5
Missing values: 2,393
Min: 1.00
Mean: 1.96
Max: 3.00
Std. Dev.: 0.76

Skew: 0.08

Value	Label	Freq.	Percent
1	Little organization	94	3.5%
1.5		1	0.0%
2	Adequate organization	131	4.9%
3	Good organization	81	3.0%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE1MT_S10
Type: Numeric
Variable label: Segment 10 - Domain 5d. Metacognition
Unique values: 4
Missing values: 2,393
Min: 1.00
Mean: 1.05
Max: 3.00
Std. Dev.: 0.23
Skew: 4.96

Value	Label	Freq.	Percent
1	No metacognition	293	10.9%
2	Modest metacognition	13	0.5%
3	Developed Metacognition	1	0.0%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S10
Type: Numeric
Variable label: Segment 10 - Domain 5e. Repetitive use opportunities
Unique values: 5
Missing values: 2,393
Min: 1.00
Mean: 1.88

Max: 3.00
 Std. Dev.: 0.90
 Skew: 0.23

Value	Label	Freq.	Percent
1	No repetition	145	5.4%
2	Some repetition	53	2.0%
2.5		1	0.0%
3	A lot of repetition	108	4.0%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE3TU_S10
Type: Numeric
Variable label: Segment 10 - Domain 5f. Technology for understanding
Unique values: 6
Missing values: 2,393
Min: 1.00
Mean: 1.32
Max: 4.00
Std. Dev.: 0.55
Skew: 1.88

Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	219	8.1%
1.5		1	0.0%
2	Technology is used for communication purposes.	80	3.0%
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	4	0.1%
4	Technology is used exclusively for conceptual understanding OR for a mixture of	3	0.1%

communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.

All other values 0 0.0%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICE4CT1_S10
Type:	Numeric
Variable label:	Segment 10 - Domain 5g. Classroom technology 1
Unique values:	10
Missing values:	2,393
Min:	1.00
Mean:	6.89
Max:	9.00
Std. Dev.:	3.27
Skew:	-0.94

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	23	0.9%
2	Smartboard or projector	62	2.3%
3	Graphing Calculator	1	0.0%
4	Non-graphing calculator	2	0.1%
5	Computer/laptop	1	0.0%
All other values		2610	96.7%

Percentiles:					
	10%	25%	50%	75%	90%
	2	2	9	9	9

Name: ICE5CT2_S10
Type: Numeric
Variable label: Segment 10 - Domain 5h. Classroom technology 2 (if applicable)
Unique values: 5
Missing values: 2,684
Min: 2.00
Mean: 3.31
Max: 5.00
Std. Dev.: 1.01
Skew: 0.53

Value	Label	Freq.	Percent
2	Smartboard or projector	3	0.1%
3	Graphing Calculator	8	0.3%
4	Non-graphing calculator	2	0.1%
5	Computer/laptop	3	0.1%
.		2684	99.4%

Percentiles:

10%	25%	50%	75%	90%
2	3	3	3	5

Name: ICE6CT3_S10
Type: Numeric
Variable label: Segment 10 - Domain 5i. Classroom technology 3 (if applicable)
Unique values: 2
Missing values: 2,698
Min: 3.00
Mean: 3.00
Max: 3.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
3	Graphing Calculator	2	0.1%
.		2698	99.9%

Percentiles:

10%	25%	50%	75%	90%

3

3

3

3

3

Name: ICE7ST1_S10

Type: Numeric

Variable label: Segment 10 - Domain 5j. Student technology

Unique values: 6

Missing values: 2,393

Min: 3.00

Mean: 7.50

Max: 9.00

Std. Dev.: 2.37

Skew: -0.97

Value	Label	Freq.	Percent
3	Graphing Calculator	20	0.7%
4	Non-graphing calculator	66	2.4%
5	Computer/laptop	2	0.1%
6.5		1	0.0%
9	No technology that requires electricity is used	218	8.1%
All other values		0	0.0%

Percentiles:

10%

25%

50%

75%

90%

4

4

9

9

9

Name: ICE8ST2_S10

Type: Numeric

Variable label: Segment 10 - Domain 5k. Student technology 2 (if applicable)

Unique values: 2

Missing values: 2,699

Min: 5.00

Mean: 5.00

Max: 5.00

Std. Dev.: .

Skew: .

Value	Label	Freq.	Percent
5	Computer/laptop	1	0.0%
.		2699	100.0%

Percentiles:					
	10%	25%	50%	75%	90%
	5	5	5	5	5

Name:	ICE9ST3_S10			
Type:	Numeric			
Variable label:	Segment 10 - Domain 5l. Student technology 3 (if applicable)			
Unique values:	1			
Missing values:	2,700			
Min:				
Mean:				
Max:				
Std. Dev.:				
Skew:				
Value	Label	Freq.	Percent	
.		2700	100.0%	

Percentiles:					
	10%	25%	50%	75%	90%

Name:	ICE10SU_S10			
Type:	Numeric			
Variable label:	Segment 10 - Domain 5n. Software use for learning			
Unique values:	3			
Missing values:	2,394			
Min:	1.00			
Mean:	1.02			
Max:	2.00			
Std. Dev.:	0.14			
Skew:	6.93			
Value	Label	Freq.	Percent	
1	Not present	300	11.1%	
2	Present	6	0.2%	
.		2394	88.7%	

Percentiles:					
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10%	25%	50%	75%	90%
1	1	1	1	1

Name:	TIME_S10		
Type:	String		
Variable label:	Segment 10 - 1i. Time of lesson in MM:SS (only code after last segment)		
Unique values:	87		
Missing values:	2,550		
Value	Label	Freq.	Percent
		2550	94.4%
0:19:15		2	0.1%
1:12:15		2	0.1%
1:16:05		6	0.2%
1:16:08		2	0.1%
All other values		137	5.1%

Name:	ICM1TT_S11		
Type:	Numeric		
Variable label:	Segment 11 - Domain 1d. Time on task		
Unique values:	5		
Missing values:	2,543		
Min:	1.00		
Mean:	3.69		
Max:	4.00		
Std. Dev.:	0.70		
Skew:	-2.46		
Value	Label	Freq.	Percent
1	Less than 50% of the segment	5	0.2%
2	Between 50% and 74% of the segment	6	0.2%
3	Between 75% and 92% of the segment	22	0.8%
4	93% of the segment or more	124	4.6%
.		2543	94.2%

Percentiles:	10%	25%	50%	75%	90%
	3	4	4	4	4

Name:	ICM2AW_S11				
Type:	Numeric				
Variable label:	Segment 11 - Domain 1e. Activity structure & frequency: Whole group				
Unique values:	5				
Missing values:	2,543				
Min:	1.00				
Mean:	2.96				
Max:	4.00				
Std. Dev.:	1.02				
Skew:	-0.32				
Value	Label	Freq.	Percent		
1	Not used	11	0.4%		
2	Briefly used	52	1.9%		
3	More than briefly used	26	1.0%		
4	Used the entire segment	68	2.5%		
.		2543	94.2%		
Percentiles:					
	10%	25%	50%	75%	90%
	2	2	3	3	4

Name:	ICM3AS_S11			
Type:	Numeric			
Variable label:	Segment 11 - Domain 1f. Activity structure & frequency: Small group			
Unique values:	5			
Missing values:	2,543			
Min:	1.00			
Mean:	1.16			
Max:	4.00			
Std. Dev.:	0.55			
Skew:	3.34			
Value	Label	Freq.	Percent	
1	Not used	144	5.3%	
2	Briefly used	2	0.1%	
3	More than briefly used	10	0.4%	
4	Used the entire segment	1	0.0%	
.		2543	94.2%	

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICM4AP_S11				
Type:	Numeric				
Variable label:	Segment 11 - Domain 1g. Activity structure & frequency: Pairs				
Unique values:	5				
Missing values:	2,543				
Min:	1.00				
Mean:	1.25				
Max:	4.00				
Std. Dev.:	0.68				
Skew:	2.65				
Value	Label	Freq.	Percent		
1	Not used	136	5.0%		
2	Briefly used	6	0.2%		
3	More than briefly used	12	0.4%		
4	Used the entire segment	3	0.1%		
.		2543	94.2%		

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICM5AI_S11				
Type:	Numeric				
Variable label:	Segment 11 - Domain 1h. Activity structure & frequency: Individual				
Unique values:	5				
Missing values:	2,543				
Min:	1.00				
Mean:	1.62				
Max:	4.00				
Std. Dev.:	0.90				
Skew:	1.02				
Value	Label	Freq.	Percent		
1	Not used	100	3.7%		
2	Briefly used	20	0.7%		
3	More than briefly used	33	1.2%		
4	Used the entire	4	0.1%		

segment

2543

94.2%

Percentiles:

10%

25%

50%

75%

90%

1

1

1

1

3

Name: ISE1PS_S11

Type: Numeric

Variable label: Segment 11 - Domain 2d. Persistence

Unique values: 5

Missing values: 2,543

Min: 1.00

Mean: 1.70

Max: 4.00

Std. Dev.: 1.02

Skew: 1.07

Value	Label	Freq.	Percent
1	No error or struggle Errors or struggles	99	3.7%
2	ignored or briefly/superficially addressed	18	0.7%
3	Moderate persistence	28	1.0%
4	Significant persistence	12	0.4%
.		2543	94.2%

Percentiles:

10%

25%

50%

75%

90%

1

1

1

1

3

Name: ISE2RP_S11

Type: Numeric

Variable label: Segment 11 - Domain 2e. Requests for public sharing

Unique values: 4

Missing values: 2,543

Min: 1.00

Mean: 1.80

Max: 3.00

Std. Dev.:	0.77		
Skew:	0.36		
Value	Label	Freq.	Percent
1	No request for public sharing	65	2.4%
2	Request for public sharing, but shared work has limited detail	59	2.2%
3	Request for public sharing, and shared work has more than limited detail	33	1.2%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name:	IDC1DO_S11
Type:	Numeric
Variable label:	Segment 11 - Domain 3d. Discussion opportunities
Unique values:	2
Missing values:	2,543
Min:	1.00
Mean:	1.00
Max:	1.00
Std. Dev.:	0.00
Skew:	.

Value	Label	Freq.	Percent
1	Not present	157	5.8%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	IQS1EL_S11
Type:	Numeric
Variable label:	Segment 11 - Domain 4d. Explicit learning goals

Unique values: 4
 Missing values: 2,543
 Min: 1.00
 Mean: 2.32
 Max: 3.00
 Std. Dev.: 0.64
 Skew: -0.40

Value	Label	Freq.	Percent
1	Little explicitness	15	0.6%
2	Some explicitness	77	2.9%
3	Predominantly explicit	65	2.4%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	3

Name: IQS2AC_S11
 Type: Numeric
 Variable label: Segment 11 - Domain 4e. Accuracy
 Unique values: 4
 Missing values: 2,543
 Min: 1.00
 Mean: 2.94
 Max: 3.00
 Std. Dev.: 0.29
 Skew: -4.98

Value	Label	Freq.	Percent
1	Significantly innaccurate	2	0.1%
2	Somewhat inaccurate	6	0.2%
3	Predominantly accurate	149	5.5%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S11
 Type: Numeric

Variable label: Segment 11 - Domain 4f. Real-world connections
 Unique values: 4
 Missing values: 2,543
 Min: 1.00
 Mean: 1.26
 Max: 3.00
 Std. Dev.: 0.60
 Skew: 2.14

Value	Label	Freq.	Percent
1	Little or no connection	129	4.8%
2	Some connection	15	0.6%
3	Strong evidence of connection	13	0.5%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS4CM_S11
 Type: Numeric
 Variable label: Segment 11 - Domain 4g. Connecting mathematical topics
 Unique values: 4
 Missing values: 2,543
 Min: 1.00
 Mean: 1.08
 Max: 3.00
 Std. Dev.: 0.39
 Skew: 4.60

Value	Label	Freq.	Percent
1	Little or no connection	150	5.6%
2	Some connection	1	0.0%
3	Strong evidence of connection	6	0.2%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS5MS_S11
Type: Numeric
Variable label: Segment 11 - Domain 4h. Mathematical summary
Unique values: 4
Missing values: 2,543
Min: 1.00
Mean: 1.13
Max: 3.00
Std. Dev.: 0.43
Skew: 3.29

Value	Label	Freq.	Percent
1	Weak summary	141	5.2%
2	Moderate summary	11	0.4%
3	Strong summary	5	0.2%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS6RG_S11
Type: Numeric
Variable label: Segment 11 - Domain 4l. Types of representations: Graphs
Unique values: 3
Missing values: 2,543
Min: 1.00
Mean: 1.31
Max: 2.00
Std. Dev.: 0.46
Skew: 0.81

Value	Label	Freq.	Percent
1	Not present	108	4.0%
2	Present	49	1.8%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS7RT_S11

Type: Numeric
 Variable label: Segment 11 - Domain 4m. Types of representations: Tables
 Unique values: 3
 Missing values: 2,543
 Min: 1.00
 Mean: 1.14
 Max: 2.00
 Std. Dev.: 0.35
 Skew: 2.07

Value	Label	Freq.	Percent
1	Not present	135	5.0%
2	Present	22	0.8%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS8RD_S11
 Type: Numeric
 Variable label: Segment 11 - Domain 4n. Types of representations: Drawings or diagrams
 Unique values: 3
 Missing values: 2,543
 Min: 1.00
 Mean: 1.14
 Max: 2.00
 Std. Dev.: 0.35
 Skew: 2.07

Value	Label	Freq.	Percent
1	Not present	135	5.0%
2	Present	22	0.8%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S11
 Type: Numeric
 Variable label: Segment 11 - Domain 4o. Types of representations: Equations

Unique values: 3
 Missing values: 2,543
 Min: 1.00
 Mean: 1.95
 Max: 2.00
 Std. Dev.: 0.22
 Skew: -4.08

Value	Label	Freq.	Percent
1	Not present	8	0.3%
2	Present	149	5.5%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S11
 Type: Numeric
 Variable label: Segment 11 - Domain 4p. Types of representations:Objects
 Unique values: 3
 Missing values: 2,543
 Min: 1.00
 Mean: 1.05
 Max: 2.00
 Std. Dev.: 0.22
 Skew: 4.08

Value	Label	Freq.	Percent
1	Not present	149	5.5%
2	Present	8	0.3%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S11
 Type: Numeric
 Variable label: Segment 11 - Domain 4q. Organization of procedural instruction
 Unique values: 4
 Missing values: 2,543

Min: 1.00
 Mean: 2.07
 Max: 3.00
 Std. Dev.: 0.81
 Skew: -0.13

Value	Label	Freq.	Percent
1	Little organization	46	1.7%
2	Adequate organization	54	2.0%
3	Good organization	57	2.1%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE1MT_S11
Type: Numeric
Variable label: Segment 11 - Domain 5d. Metacognition
Unique values: 4
Missing values: 2,543
Min: 1.00
Mean: 1.03
Max: 3.00
Std. Dev.: 0.19
Skew: 8.35

Value	Label	Freq.	Percent
1	No metacognition	154	5.7%
2	Modest metacognition	2	0.1%
3	Developed Metacognition	1	0.0%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S11
Type: Numeric
Variable label: Segment 11 - Domain 5e. Repetitive use opportunities
Unique values: 4

Missing values: 2,543
 Min: 1.00
 Mean: 1.69
 Max: 3.00
 Std. Dev.: 0.87
 Skew: 0.65

Value	Label	Freq.	Percent
1	No repetition	91	3.4%
2	Some repetition	24	0.9%
3	A lot of repetition	42	1.6%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ICE3TU_S11
Type: Numeric
Variable label: Segment 11 - Domain 5f. Technology for understanding
Unique values: 5
Missing values: 2,543
Min: 1.00
Mean: 1.34
Max: 4.00
Std. Dev.: 0.56
Skew: 1.61

Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	109	4.0%
2	Technology is used for communication purposes.	43	1.6%
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	4	0.1%
4	Technology is used exclusively for conceptual understanding OR for a	1	0.0%

mixture of communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.

2543 94.2%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:		ICE4CT1_S11			
Type:	Numeric				
Variable label:	Segment 11 - Domain 5g. Classroom technology 1				
Unique values:	7				
Missing values:	2,543				
Min:	1.00				
Mean:	6.66				
Max:	9.00				
Std. Dev.:	3.38				
Skew:	-0.77				
Value	Label	Freq.	Percent		
1	Overhead projector or visualizer/document camera	14	0.5%		
2	Smartboard or projector	33	1.2%		
3	Graphing Calculator	2	0.1%		
4	Non-graphing calculator	2	0.1%		
6	Television	1	0.0%		
All other values		2543	94.2%		
Percentiles:					
	10%	25%	50%	75%	90%
	2	2	9	9	9

Name:	ICE5CT2_S11				
Type:	Numeric				
Variable label:	Segment 11 - Domain 5h. Classroom technology 2 (if applicable)				
Unique values:	5				
Missing values:	2,686				
Min:	1.00				
Mean:	2.93				
Max:	5.00				
Std. Dev.:	1.33				
Skew:	0.34				
Value	Label	Freq.	Percent		
1	Overhead projector or visualizer/document camera	2	0.1%		
2	Smartboard or projector	3	0.1%		
3	Graphing Calculator	6	0.2%		
5	Computer/laptop	3	0.1%		
.		2686	99.5%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	2	3	3	5

Name:	ICE6CT3_S11				
Type:	Numeric				
Variable label:	Segment 11 - Domain 5i. Classroom technology 3 (if applicable)				
Unique values:	2				
Missing values:	2,698				
Min:	3.00				
Mean:	3.00				
Max:	3.00				
Std. Dev.:	0.00				
Skew:	.				
Value	Label	Freq.	Percent		
3	Graphing Calculator	2	0.1%		
.		2698	99.9%		
Percentiles:					
	10%	25%	50%	75%	90%

3

3

3

3

3

Name: ICE7ST1_S11

Type: Numeric

Variable label: Segment 11 - Domain 5j. Student technology

Unique values: 5

Missing values: 2,543

Min: 3.00

Mean: 7.55

Max: 9.00

Std. Dev.: 2.41

Skew: -1.09

Value	Label	Freq.	Percent
3	Graphing Calculator	17	0.6%
4	Non-graphing calculator	25	0.9%
8	Cell phone	1	0.0%
9	No technology that requires electricity is used	114	4.2%
.		2543	94.2%

Percentiles:

10%

25%

50%

75%

90%

3

4

9

9

9

Name: ICE8ST2_S11

Type: Numeric

Variable label: Segment 11 - Domain 5k. Student technology 2 (if applicable)

Unique values: 1

Missing values: 2,700

Min:

Mean:

Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:					
	10%	25%	50%	75%	90%

Name: ICE9ST3_S11
Type: Numeric
Variable label: Segment 11 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:					
	10%	25%	50%	75%	90%

Name: ICE10SU_S11
Type: Numeric
Variable label: Segment 11 - Domain 5n. Software use for learning
Unique values: 3
Missing values: 2,544
Min: 1.00
Mean: 1.04
Max: 2.00
Std. Dev.: 0.19
Skew: 4.80

Value	Label	Freq.	Percent
1	Not present	150	5.6%
2	Present	6	0.2%
.		2544	94.2%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	TIME_S11		
Type:	String		
Variable label:	Segment 11 - 1i. Time of lesson in MM:SS (only code after last segment)		
Unique values:	55		
Missing values:	2,589		
Value	Label	Freq.	Percent
		2589	95.9%
1:23:55		2	0.1%
1:23:59		2	0.1%
1:24:16		2	0.1%
1:24:25		2	0.1%
All other values		101	3.7%

Name:	ICM1TT_S12		
Type:	Numeric		
Variable label:	Segment 12 - Domain 1d. Time on task		
Unique values:	4		
Missing values:	2,652		
Min:	2.00		
Mean:	3.75		
Max:	4.00		
Std. Dev.:	0.48		
Skew:	-1.71		
Value	Label	Freq.	Percent
2	Between 50% and 74% of the segment	1	0.0%
3	Between 75% and 92% of the segment	10	0.4%
4	93% of the segment or more	37	1.4%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
3	4	4	4	4

Name:	ICM2AW_S12		
Type:	Numeric		

Variable label: Segment 12 - Domain 1e. Activity structure & frequency: Whole group
 Unique values: 5
 Missing values: 2,652
 Min: 1.00
 Mean: 3.08
 Max: 4.00
 Std. Dev.: 1.01
 Skew: -0.67

Value	Label	Freq.	Percent
1	Not used	4	0.1%
2	Briefly used	10	0.4%
3	More than briefly used	12	0.4%
4	Used the entire segment	22	0.8%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	3	3	4

Name: ICM3AS_S12
 Type: Numeric
 Variable label: Segment 12 - Domain 1f. Activity structure & frequency: Small group
 Unique values: 3
 Missing values: 2,652
 Min: 1.00
 Mean: 1.02
 Max: 2.00
 Std. Dev.: 0.14
 Skew: 6.71

Value	Label	Freq.	Percent
1	Not used	47	1.7%
2	Briefly used	1	0.0%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM4AP_S12

Type: Numeric
 Variable label: Segment 12 - Domain 1g. Activity structure & frequency: Pairs
 Unique values: 5
 Missing values: 2,652
 Min: 1.00
 Mean: 1.33
 Max: 4.00
 Std. Dev.: 0.78
 Skew: 2.33

Value	Label	Freq.	Percent
1	Not used	39	1.4%
2	Briefly used	4	0.1%
3	More than briefly used	3	0.1%
4	Used the entire segment	2	0.1%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ICM5AI_S12
 Type: Numeric
 Variable label: Segment 12 - Domain 1h. Activity structure & frequency: Individual
 Unique values: 5
 Missing values: 2,652
 Min: 1.00
 Mean: 1.56
 Max: 4.00
 Std. Dev.: 0.90
 Skew: 1.33

Value	Label	Freq.	Percent
1	Not used	32	1.2%
2	Briefly used	7	0.3%
3	More than briefly used	7	0.3%
4	Used the entire segment	2	0.1%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name:	ISE1PS_S12				
Type:	Numeric				
Variable label:	Segment 12 - Domain 2d. Persistence				
Unique values:	5				
Missing values:	2,652				
Min:	1.00				
Mean:	1.40				
Max:	4.00				
Std. Dev.:	0.76				
Skew:	1.80				
Value	Label	Freq.	Percent		
1	No error or struggle Errors or struggles	36	1.3%		
2	ignored or briefly/superficially addressed	6	0.2%		
3	Moderate persistence	5	0.2%		
4	Significant persistence	1	0.0%		
.		2652	98.2%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	3

Name:	ISE2RP_S12			
Type:	Numeric			
Variable label:	Segment 12 - Domain 2e. Requests for public sharing			
Unique values:	4			
Missing values:	2,652			
Min:	1.00			
Mean:	1.94			
Max:	3.00			
Std. Dev.:	0.73			
Skew:	0.09			
Value	Label	Freq.	Percent	
1	No request for public sharing	14	0.5%	
2	Request for public sharing, but shared work has limited detail	23	0.9%	
3	Request for public	11	0.4%	

sharing, and shared work has more than limited detail

2652

98.2%

Percentiles:

10%

25%

50%

75%

90%

1

1

2

2

3

Name: IDC1DO_S12
Type: Numeric
Variable label: Segment 12 - Domain 3d. Discussion opportunities
Unique values: 2
Missing values: 2,652
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	Not present	48	1.8%
.		2652	98.2%

Percentiles:

10%

25%

50%

75%

90%

1

1

1

1

1

Name: IQS1EL_S12
Type: Numeric
Variable label: Segment 12 - Domain 4d. Explicit learning goals
Unique values: 4
Missing values: 2,652
Min: 1.00
Mean: 2.42
Max: 3.00
Std. Dev.: 0.61
Skew: -0.52

Value	Label	Freq.	Percent
1	Little explicitness	3	0.1%

2	Some explicitness	22	0.8%
3	Predominantly explicit	23	0.9%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	3

Name: IQS2AC_S12
Type: Numeric
Variable label: Segment 12 - Domain 4e. Accuracy
Unique values: 4
Missing values: 2,652
Min: 1.00
Mean: 2.90
Max: 3.00
Std. Dev.: 0.42
Skew: -4.01

Value	Label	Freq.	Percent
1	Significantly innacurate	2	0.1%
2	Somewhat inaccurate	1	0.0%
3	Predominantly accurate	45	1.7%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S12
Type: Numeric
Variable label: Segment 12 - Domain 4f. Real-world connections
Unique values: 4
Missing values: 2,652
Min: 1.00
Mean: 1.15
Max: 3.00
Std. Dev.: 0.41
Skew: 2.88

Value	Label	Freq.	Percent
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1	Little or no connection	42	1.6%
2	Some connection	5	0.2%
3	Strong evidence of connection	1	0.0%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS4CM_S12
Type: Numeric
Variable label: Segment 12 - Domain 4g. Connecting mathematical topics
Unique values: 4
Missing values: 2,652
Min: 1.00
Mean: 1.08
Max: 3.00
Std. Dev.: 0.35
Skew: 4.39

Value	Label	Freq.	Percent
1	Little or no connection	45	1.7%
2	Some connection	2	0.1%
3	Strong evidence of connection	1	0.0%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS5MS_S12
Type: Numeric
Variable label: Segment 12 - Domain 4h. Mathematical summary
Unique values: 4
Missing values: 2,652
Min: 1.00
Mean: 1.17
Max: 3.00
Std. Dev.: 0.52

Skew:	2.99		
Value	Label	Freq.	Percent
1	Weak summary	43	1.6%
2	Moderate summary	2	0.1%
3	Strong summary	3	0.1%
.		2652	98.2%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	2

Name:	IQS6RG_S12		
Type:	Numeric		
Variable label:	Segment 12 - Domain 4l. Types of representations: Graphs		
Unique values:	3		
Missing values:	2,652		
Min:	1.00		
Mean:	1.27		
Max:	2.00		
Std. Dev.:	0.45		
Skew:	1.03		
Value	Label	Freq.	Percent
1	Not present	35	1.3%
2	Present	13	0.5%
.		2652	98.2%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	2

Name:	IQS7RT_S12		
Type:	Numeric		
Variable label:	Segment 12 - Domain 4m. Types of representations: Tables		
Unique values:	3		
Missing values:	2,652		
Min:	1.00		
Mean:	1.17		
Max:	2.00		
Std. Dev.:	0.38		
Skew:	1.79		

Value	Label	Freq.	Percent
1	Not present	40	1.5%
2	Present	8	0.3%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS8RD_S12
Type: Numeric
Variable label: Segment 12 - Domain 4n. Types of representations: Drawings or diagrams
Unique values: 3
Missing values: 2,652
Min: 1.00
Mean: 1.17
Max: 2.00
Std. Dev.: 0.38
Skew: 1.79

Value	Label	Freq.	Percent
1	Not present	40	1.5%
2	Present	8	0.3%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S12
Type: Numeric
Variable label: Segment 12 - Domain 4o. Types of representations: Equations
Unique values: 3
Missing values: 2,652
Min: 1.00
Mean: 1.98
Max: 2.00
Std. Dev.: 0.14
Skew: -6.71

Value	Label	Freq.	Percent
1	Not present	1	0.0%

2	Present	47	1.7%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S12

Type: Numeric

Variable label: Segment 12 - Domain 4p. Types of representations:Objects

Unique values: 3

Missing values: 2,652

Min: 1.00

Mean: 1.08

Max: 2.00

Std. Dev.: 0.28

Skew: 3.02

Value	Label	Freq.	Percent
1	Not present	44	1.6%
2	Present	4	0.1%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S12

Type: Numeric

Variable label: Segment 12 - Domain 4q. Organization of procedural instruction

Unique values: 4

Missing values: 2,652

Min: 1.00

Mean: 2.31

Max: 3.00

Std. Dev.: 0.83

Skew: -0.63

Value	Label	Freq.	Percent
1	Little organization	11	0.4%
2	Adequate organization	11	0.4%
3	Good organization	26	1.0%

2652 98.2%

Percentiles:

10%	25%	50%	75%	90%
1	2	3	3	3

Name: ICE1MT_S12
Type: Numeric
Variable label: Segment 12 - Domain 5d. Metacognition
Unique values: 3
Missing values: 2,652
Min: 1.00
Mean: 1.02
Max: 2.00
Std. Dev.: 0.14
Skew: 6.71

Value	Label	Freq.	Percent
1	No metacognition	47	1.7%
2	Modest metacognition	1	0.0%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S12
Type: Numeric
Variable label: Segment 12 - Domain 5e. Repetitive use opportunities
Unique values: 4
Missing values: 2,652
Min: 1.00
Mean: 1.79
Max: 3.00
Std. Dev.: 0.92
Skew: 0.42

Value	Label	Freq.	Percent
1	No repetition	26	1.0%
2	Some repetition	6	0.2%
3	A lot of repetition	16	0.6%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ICE3TU_S12
Type: Numeric
Variable label: Segment 12 - Domain 5f. Technology for understanding
Unique values: 4
Missing values: 2,652
Min: 1.00
Mean: 1.42
Max: 4.00
Std. Dev.: 0.61
Skew: 1.72

Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	30	1.1%
2	Technology is used for communication purposes.	17	0.6%
4	Technology is used exclusively for conceptual understanding OR for a mixture of communication and conceptual purposes. It is used more than once to support conceptual understanding in a limited way OR at least once in a complete way.	1	0.0%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICE4CT1_S12
Type: Numeric
Variable label: Segment 12 - Domain 5g. Classroom technology 1
Unique values: 4
Missing values: 2,652
Min: 1.00
Mean: 6.06
Max: 9.00
Std. Dev.: 3.52
Skew: -0.34

Value	Label	Freq.	Percent
1	Overhead projector or visualizer/document camera	1	0.0%
2	Smartboard or projector	19	0.7%
9	No technology that requires electricity is used	28	1.0%
.		2652	98.2%

Percentiles:

	10%	25%	50%	75%	90%
	2	2	9	9	9

Name: ICE5CT2_S12
Type: Numeric
Variable label: Segment 12 - Domain 5h. Classroom technology 2 (if applicable)
Unique values: 3
Missing values: 2,698
Min: 3.00
Mean: 4.00
Max: 5.00
Std. Dev.: 1.41
Skew: 0.00

Value	Label	Freq.	Percent
3	Graphing Calculator	1	0.0%
5	Computer/laptop	1	0.0%
.		2698	99.9%

Percentiles:					
	10%	25%	50%	75%	90%
	3	3	4	4	5

Name:	ICE6CT3_S12		
Type:	Numeric		
Variable label:	Segment 12 - Domain 5i. Classroom technology 3 (if applicable)		
Unique values:	1		
Missing values:	2,700		
Min:			
Mean:			
Max:			
Std. Dev.:			
Skew:			
Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:					
	10%	25%	50%	75%	90%

Name:	ICE7ST1_S12		
Type:	Numeric		
Variable label:	Segment 12 - Domain 5j. Student technology		
Unique values:	4		
Missing values:	2,652		
Min:	3.00		
Mean:	8.31		
Max:	9.00		
Std. Dev.:	1.85		
Skew:	-2.31		
Value	Label	Freq.	Percent
3	Graphing Calculator	3	0.1%
4	Non-graphing calculator	3	0.1%
9	No technology that requires electricity is used	42	1.6%
.		2652	98.2%

Percentiles:					
	10%	25%	50%	75%	90%
	4	9	9	9	9

Name: ICE8ST2_S12
Type: Numeric
Variable label: Segment 12 - Domain 5k. Student technology 2 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:					
	10%	25%	50%	75%	90%

Name: ICE9ST3_S12
Type: Numeric
Variable label: Segment 12 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:					
	10%	25%	50%	75%	90%

Name: ICE10SU_S12
Type: Numeric
Variable label: Segment 12 - Domain 5n. Software use for learning
Unique values: 3
Missing values: 2,652
Min: 1.00
Mean: 1.04
Max: 2.00
Std. Dev.: 0.20
Skew: 4.59

Value	Label	Freq.	Percent
1	Not present	46	1.7%
2	Present	2	0.1%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: TIME_S12
Type: String
Variable label: Segment 12 - 1i. Time of lesson in MM:SS (only code after last segment)
Unique values: 14
Missing values: 2,674

Value	Label	Freq.	Percent
		2674	99.0%
1:32:06		2	0.1%
1:32:18		2	0.1%
1:32:33		2	0.1%
1:33:19		2	0.1%
All other values		16	0.6%

Name: ICM1TT_S13
Type: Numeric
Variable label: Segment 13 - Domain 1d. Time on task
Unique values: 3
Missing values: 2,678
Min: 3.00
Mean: 3.91

Max: 4.00
Std. Dev.: 0.29
Skew: -2.85

Value	Label	Freq.	Percent
3	Between 75% and 92% of the segment	2	0.1%
4	93% of the segment or more	20	0.7%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
4	4	4	4	4

Name: ICM2AW_S13
Type: Numeric
Variable label: Segment 13 - Domain 1e. Activity structure & frequency: Whole group
Unique values: 5
Missing values: 2,678
Min: 1.00
Mean: 3.09
Max: 4.00
Std. Dev.: 1.11
Skew: -0.61

Value	Label	Freq.	Percent
1	Not used	2	0.1%
2	Briefly used	6	0.2%
3	More than briefly used	2	0.1%
4	Used the entire segment	12	0.4%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	4	4	4

Name: ICM3AS_S13
Type: Numeric
Variable label: Segment 13 - Domain 1f. Activity structure & frequency: Small group

Unique values: 2
 Missing values: 2,678
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	Not used	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM4AP_S13
Type: Numeric
Variable label: Segment 13 - Domain 1g. Activity structure & frequency: Pairs
 Unique values: 5
 Missing values: 2,678
 Min: 1.00
 Mean: 1.32
 Max: 4.00
 Std. Dev.: 0.78
 Skew: 2.48

Value	Label	Freq.	Percent
1	Not used	18	0.7%
2	Briefly used	2	0.1%
3	More than briefly used	1	0.0%
4	Used the entire segment	1	0.0%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICM5AI_S13
Type: Numeric
Variable label: Segment 13 - Domain 1h. Activity structure & frequency: Individual

Unique values: 4
 Missing values: 2,678
 Min: 1.00
 Mean: 1.68
 Max: 4.00
 Std. Dev.: 1.17
 Skew: 1.19

Value	Label	Freq.	Percent
1	Not used	16	0.6%
3	More than briefly used	3	0.1%
4	Used the entire segment	3	0.1%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	4

Name: ISE1PS_S13
 Type: Numeric
 Variable label: Segment 13 - Domain 2d. Persistence
 Unique values: 3
 Missing values: 2,678
 Min: 1.00
 Mean: 1.18
 Max: 3.00
 Std. Dev.: 0.59
 Skew: 2.85

Value	Label	Freq.	Percent
1	No error or struggle	20	0.7%
3	Moderate persistence	2	0.1%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ISE2RP_S13
 Type: Numeric

Variable label: Segment 13 - Domain 2e. Requests for public sharing
 Unique values: 4
 Missing values: 2,678
 Min: 1.00
 Mean: 1.91
 Max: 3.00
 Std. Dev.: 0.81
 Skew: 0.16

Value	Label	Freq.	Percent
1	No request for public sharing	8	0.3%
2	Request for public sharing, but shared work has limited detail	8	0.3%
3	Request for public sharing, and shared work has more than limited detail	6	0.2%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: IDC1DO_S13
 Type: Numeric
 Variable label: Segment 13 - Domain 3d. Discussion opportunities
 Unique values: 2
 Missing values: 2,678
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	Not present	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS1EL_S13
Type: Numeric
Variable label: Segment 13 - Domain 4d. Explicit learning goals
Unique values: 4
Missing values: 2,678
Min: 1.00
Mean: 2.59
Max: 3.00
Std. Dev.: 0.59
Skew: -1.07

Value	Label	Freq.	Percent
1	Little explicitness	1	0.0%
2	Some explicitness	7	0.3%
3	Predominantly explicit	14	0.5%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	3	3	3

Name: IQS2AC_S13
Type: Numeric
Variable label: Segment 13 - Domain 4e. Accuracy
Unique values: 3
Missing values: 2,678
Min: 2.00
Mean: 2.95
Max: 3.00
Std. Dev.: 0.21
Skew: -4.36

Value	Label	Freq.	Percent
2	Somewhat inaccurate	1	0.0%
3	Predominantly accurate	21	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
3	3	3	3	3

Name: IQS3RW_S13
Type: Numeric
Variable label: Segment 13 - Domain 4f. Real-world connections
Unique values: 4
Missing values: 2,678
Min: 1.00
Mean: 1.27
Max: 3.00
Std. Dev.: 0.63
Skew: 2.08

Value	Label	Freq.	Percent
1	Little or no connection	18	0.7%
2	Some connection	2	0.1%
3	Strong evidence of connection	2	0.1%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS4CM_S13
Type: Numeric
Variable label: Segment 13 - Domain 4g. Connecting mathematical topics
Unique values: 3
Missing values: 2,678
Min: 1.00
Mean: 1.05
Max: 2.00
Std. Dev.: 0.21
Skew: 4.36

Value	Label	Freq.	Percent
1	Little or no connection	21	0.8%
2	Some connection	1	0.0%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	IQS5MS_S13				
Type:	Numeric				
Variable label:	Segment 13 - Domain 4h. Mathematical summary				
Unique values:	3				
Missing values:	2,678				
Min:	1.00				
Mean:	1.18				
Max:	3.00				
Std. Dev.:	0.59				
Skew:	2.85				
Value	Label	Freq.	Percent		
1	Weak summary	20	0.7%		
3	Strong summary	2	0.1%		
.		2678	99.2%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	IQS6RG_S13				
Type:	Numeric				
Variable label:	Segment 13 - Domain 4l. Types of representations: Graphs				
Unique values:	3				
Missing values:	2,678				
Min:	1.00				
Mean:	1.27				
Max:	2.00				
Std. Dev.:	0.46				
Skew:	1.02				
Value	Label	Freq.	Percent		
1	Not present	16	0.6%		
2	Present	6	0.2%		
.		2678	99.2%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name: IQS7RT_S13
Type: Numeric
Variable label: Segment 13 - Domain 4m. Types of representations: Tables
Unique values: 3
Missing values: 2,678
Min: 1.00
Mean: 1.18
Max: 2.00
Std. Dev.: 0.39
Skew: 1.65

Value	Label	Freq.	Percent
1	Not present	18	0.7%
2	Present	4	0.1%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS8RD_S13
Type: Numeric
Variable label: Segment 13 - Domain 4n. Types of representations: Drawings or diagrams
Unique values: 3
Missing values: 2,678
Min: 1.00
Mean: 1.36
Max: 2.00
Std. Dev.: 0.49
Skew: 0.57

Value	Label	Freq.	Percent
1	Not present	14	0.5%
2	Present	8	0.3%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S13
Type: Numeric

Variable label: Segment 13 - Domain 4o. Types of representations: Equations
 Unique values: 2
 Missing values: 2,678
 Min: 2.00
 Mean: 2.00
 Max: 2.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
2	Present	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S13
 Type: Numeric
 Variable label: Segment 13 - Domain 4p. Types of representations:Objects
 Unique values: 2
 Missing values: 2,678
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	Not present	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S13
 Type: Numeric
 Variable label: Segment 13 - Domain 4q. Organization of procedural instruction
 Unique values: 4
 Missing values: 2,678
 Min: 1.00

Mean: 2.23
Max: 3.00
Std. Dev.: 0.87
Skew: -0.45

Value	Label	Freq.	Percent
1	Little organization	6	0.2%
2	Adequate organization	5	0.2%
3	Good organization	11	0.4%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	2.5	2.5	3

Name: ICE1MT_S13
Type: Numeric
Variable label: Segment 13 - Domain 5d. Metacognition
Unique values: 3
Missing values: 2,678
Min: 1.00
Mean: 1.05
Max: 2.00
Std. Dev.: 0.21
Skew: 4.36

Value	Label	Freq.	Percent
1	No metacognition	21	0.8%
2	Modest metacognition	1	0.0%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S13
Type: Numeric
Variable label: Segment 13 - Domain 5e. Repetitive use opportunities
Unique values: 4
Missing values: 2,678
Min: 1.00
Mean: 1.68

Max: 3.00
 Std. Dev.: 0.95
 Skew: 0.67

Value	Label	Freq.	Percent
1	No repetition	14	0.5%
2	Some repetition	1	0.0%
3	A lot of repetition	7	0.3%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ICE3TU_S13
Type: Numeric
Variable label: Segment 13 - Domain 5f. Technology for understanding
Unique values: 4
Missing values: 2,678
Min: 1.00
Mean: 1.41
Max: 3.00
Std. Dev.: 0.59
Skew: 1.07

Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	14	0.5%
2	Technology is used for communication purposes.	7	0.3%
3	Technology is used primarily for communication purposes but is used once in a limited way to support conceptual understanding.	1	0.0%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICE4CT1_S13
Type: Numeric
Variable label: Segment 13 - Domain 5g. Classroom technology 1
Unique values: 4
Missing values: 2,678
Min: 2.00
Mean: 6.59
Max: 9.00
Std. Dev.: 3.32
Skew: -0.65

Value	Label	Freq.	Percent
2	Smartboard or projector	7	0.3%
5	Computer/laptop	1	0.0%
9	No technology that requires electricity is used	14	0.5%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	9	9	9

Name: ICE5CT2_S13
Type: Numeric
Variable label: Segment 13 - Domain 5h. Classroom technology 2 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name:	ICE6CT3_S13			
Type:	Numeric			
Variable label:	Segment 13 - Domain 5i. Classroom technology 3 (if applicable)			
Unique values:	1			
Missing values:	2,700			
Min:				
Mean:				
Max:				
Std. Dev.:				
Skew:				

Value	Label	Freq.	Percent	
.		2700	100.0%	

Percentiles:				
	10%	25%	50%	75%
				90%

Name:	ICE7ST1_S13			
Type:	Numeric			
Variable label:	Segment 13 - Domain 5j. Student technology			
Unique values:	3			
Missing values:	2,678			
Min:	4.00			
Mean:	8.77			
Max:	9.00			
Std. Dev.:	1.07			
Skew:	-4.36			

Value	Label	Freq.	Percent	
4	Non-graphing calculator	1	0.0%	
9	No technology that requires electricity is used	21	0.8%	
.		2678	99.2%	

Percentiles:				
	10%	25%	50%	75%
				90%

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Name: ICE8ST2_S13
Type: Numeric
Variable label: Segment 13 - Domain 5k. Student technology 2 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ICE9ST3_S13
Type: Numeric
Variable label: Segment 13 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ICE10SU_S13

Type: Numeric
 Variable label: Segment 13 - Domain 5n. Software use for learning
 Unique values: 3
 Missing values: 2,678
 Min: 1.00
 Mean: 1.05
 Max: 2.00
 Std. Dev.: 0.21
 Skew: 4.36

Value	Label	Freq.	Percent
1	Not present	21	0.8%
2	Present	1	0.0%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: TIME_S13
 Type: String
 Variable label: Segment 13 - 1i. Time of lesson in MM:SS (only code after last segment)
 Unique values: 6
 Missing values: 2,690

Value	Label	Freq.	Percent
		2690	99.6%
1:40:26		2	0.1%
1:41:24		2	0.1%
1:42:35		2	0.1%
1:44:40		2	0.1%
All other values		0	0.0%

Name: ICM1TT_S14
 Type: Numeric
 Variable label: Segment 14 - Domain 1d. Time on task
 Unique values: 4
 Missing values: 2,688
 Min: 2.00
 Mean: 3.67
 Max: 4.00
 Std. Dev.: 0.65
 Skew: -1.68

Value	Label	Freq.	Percent
2	Between 50% and 74% of the segment	1	0.0%
3	Between 75% and 92% of the segment	2	0.1%
4	93% of the segment or more	9	0.3%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
3	3.5	4	4	4

Name: ICM2AW_S14
Type: Numeric
Variable label: Segment 14 - Domain 1e. Activity structure & frequency: Whole group
Unique values: 5
Missing values: 2,688
Min: 1.00
Mean: 2.58
Max: 4.00
Std. Dev.: 1.00
Skew: -0.24

Value	Label	Freq.	Percent
1	Not used	2	0.1%
2	Briefly used	3	0.1%
3	More than briefly used	5	0.2%
4	Used the entire segment	2	0.1%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	2	3	3	4

Name: ICM3AS_S14
Type: Numeric
Variable label: Segment 14 - Domain 1f. Activity structure & frequency: Small group
Unique values: 3

Missing values: 2,688
 Min: 1.00
 Mean: 1.17
 Max: 2.00
 Std. Dev.: 0.39
 Skew: 1.79

Value	Label	Freq.	Percent
1	Not used	10	0.4%
2	Briefly used	2	0.1%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICM4AP_S14
Type: Numeric
Variable label: Segment 14 - Domain 1g. Activity structure & frequency: Pairs
Unique values: 4
Missing values: 2,688
Min: 1.00
Mean: 1.25
Max: 3.00
Std. Dev.: 0.62
Skew: 2.22

Value	Label	Freq.	Percent
1	Not used	10	0.4%
2	Briefly used	1	0.0%
3	More than briefly used	1	0.0%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICM5AI_S14
Type: Numeric
Variable label: Segment 14 - Domain 1h. Activity structure & frequency: Individual
Unique values: 5
Missing values: 2,688

Min: 1.00
 Mean: 2.00
 Max: 4.00
 Std. Dev.: 1.21
 Skew: 0.65

Value	Label	Freq.	Percent
1	Not used	6	0.2%
2	Briefly used	2	0.1%
3	More than briefly used	2	0.1%
4	Used the entire segment	2	0.1%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1.5	1.5	4

Name: ISE1PS_S14
Type: Numeric
Variable label: Segment 14 - Domain 2d. Persistence
Unique values: 5
Missing values: 2,688
Min: 1.00
Mean: 1.50
Max: 4.00
Std. Dev.: 1.00
Skew: 1.71

Value	Label	Freq.	Percent
1	No error or struggle Errors or struggles	9	0.3%
2	ignored or briefly/superficially addressed	1	0.0%
3	Moderate persistence	1	0.0%
4	Significant persistence	1	0.0%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name:	ISE2RP_S14				
Type:	Numeric				
Variable label:	Segment 14 - Domain 2e. Requests for public sharing				
Unique values:	4				
Missing values:	2,688				
Min:	1.00				
Mean:	1.83				
Max:	3.00				
Std. Dev.:	0.83				
Skew:	0.31				
Value	Label	Freq.	Percent		
1	No request for public sharing	5	0.2%		
2	Request for public sharing, but shared work has limited detail	4	0.1%		
3	Request for public sharing, and shared work has more than limited detail	3	0.1%		
.		2688	99.6%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	2	2	3

Name:	IDC1DO_S14			
Type:	Numeric			
Variable label:	Segment 14 - Domain 3d. Discussion opportunities			
Unique values:	3			
Missing values:	2,688			
Min:	1.00			
Mean:	1.17			
Max:	2.00			
Std. Dev.:	0.39			
Skew:	1.79			
Value	Label	Freq.	Percent	
1	Not present	10	0.4%	
2	Present	2	0.1%	
.		2688	99.6%	

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS1EL_S14
Type: Numeric
Variable label: Segment 14 - Domain 4d. Explicit learning goals
Unique values: 3
Missing values: 2,689
Min: 2.00
Mean: 2.73
Max: 3.00
Std. Dev.: 0.47
Skew: -1.02

Value	Label	Freq.	Percent
2	Some explicitness	3	0.1%
3	Predominantly explicit	8	0.3%
.		2689	99.6%

Percentiles:

10%	25%	50%	75%	90%
2	2	3	3	3

Name: IQS2AC_S14
Type: Numeric
Variable label: Segment 14 - Domain 4e. Accuracy
Unique values: 2
Missing values: 2,689
Min: 3.00
Mean: 3.00
Max: 3.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
3	Predominantly accurate	11	0.4%
.		2689	99.6%

Percentiles:

10%	25%	50%	75%	90%
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Name: IQS3RW_S14
Type: Numeric
Variable label: Segment 14 - Domain 4f. Real-world connections
Unique values: 3
Missing values: 2,689
Min: 1.00
Mean: 1.09
Max: 2.00
Std. Dev.: 0.30
Skew: 2.85

Value	Label	Freq.	Percent
1	Little or no connection	10	0.4%
2	Some connection	1	0.0%
.		2689	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS4CM_S14
Type: Numeric
Variable label: Segment 14 - Domain 4g. Connecting mathematical topics
Unique values: 2
Missing values: 2,689
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	Little or no connection	11	0.4%
.		2689	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	IQS5MS_S14				
Type:	Numeric				
Variable label:	Segment 14 - Domain 4h. Mathematical summary				
Unique values:	3				
Missing values:	2,689				
Min:	1.00				
Mean:	1.18				
Max:	2.00				
Std. Dev.:	0.40				
Skew:	1.65				
Value	Label	Freq.	Percent		
1	Weak summary	9	0.3%		
2	Moderate summary	2	0.1%		
.		2689	99.6%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	IQS6RG_S14				
Type:	Numeric				
Variable label:	Segment 14 - Domain 4l. Types of representations: Graphs				
Unique values:	3				
Missing values:	2,689				
Min:	1.00				
Mean:	1.27				
Max:	2.00				
Std. Dev.:	0.47				
Skew:	1.02				
Value	Label	Freq.	Percent		
1	Not present	8	0.3%		
2	Present	3	0.1%		
.		2689	99.6%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name: IQS7RT_S14
Type: Numeric
Variable label: Segment 14 - Domain 4m. Types of representations: Tables
Unique values: 3
Missing values: 2,689
Min: 1.00
Mean: 1.09
Max: 2.00
Std. Dev.: 0.30
Skew: 2.85

Value	Label	Freq.	Percent
1	Not present	10	0.4%
2	Present	1	0.0%
.		2689	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS8RD_S14
Type: Numeric
Variable label: Segment 14 - Domain 4n. Types of representations: Drawings or diagrams
Unique values: 3
Missing values: 2,689
Min: 1.00
Mean: 1.27
Max: 2.00
Std. Dev.: 0.47
Skew: 1.02

Value	Label	Freq.	Percent
1	Not present	8	0.3%
2	Present	3	0.1%
.		2689	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S14
Type: Numeric

Variable label: Segment 14 - Domain 4o. Types of representations: Equations
 Unique values: 2
 Missing values: 2,689
 Min: 2.00
 Mean: 2.00
 Max: 2.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
2	Present	11	0.4%
.		2689	99.6%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: IQS10RO_S14
 Type: Numeric
 Variable label: Segment 14 - Domain 4p. Types of representations:Objects
 Unique values: 3
 Missing values: 2,689
 Min: 1.00
 Mean: 1.09
 Max: 2.00
 Std. Dev.: 0.30
 Skew: 2.85

Value	Label	Freq.	Percent
1	Not present	10	0.4%
2	Present	1	0.0%
.		2689	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S14
 Type: Numeric
 Variable label: Segment 14 - Domain 4q. Organization of procedural instruction
 Unique values: 4
 Missing values: 2,689

Min: 1.00
 Mean: 2.18
 Max: 3.00
 Std. Dev.: 0.87
 Skew: -0.35

Value	Label	Freq.	Percent
1	Little organization	3	0.1%
2	Adequate organization	3	0.1%
3	Good organization	5	0.2%
.		2689	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	3

Name: ICE1MT_S14
Type: Numeric
Variable label: Segment 14 - Domain 5d. Metacognition
Unique values: 3
Missing values: 2,688
Min: 1.00
Mean: 1.08
Max: 2.00
Std. Dev.: 0.29
Skew: 3.02

Value	Label	Freq.	Percent
1	No metacognition	11	0.4%
2	Modest metacognition	1	0.0%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S14
Type: Numeric
Variable label: Segment 14 - Domain 5e. Repetitive use opportunities
Unique values: 3
Missing values: 2,688
Min: 1.00

Mean: 1.83
 Max: 3.00
 Std. Dev.: 1.03
 Skew: 0.34

Value	Label	Freq.	Percent
1	No repetition	7	0.3%
3	A lot of repetition	5	0.2%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ICE3TU_S14
Type: Numeric
Variable label: Segment 14 - Domain 5f. Technology for understanding
Unique values: 3
Missing values: 2,688
Min: 1.00
Mean: 1.42
Max: 2.00
Std. Dev.: 0.51
Skew: 0.34

Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	7	0.3%
2	Technology is used for communication purposes.	5	0.2%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICE4CT1_S14
Type: Numeric
Variable label: Segment 14 - Domain 5g. Classroom technology 1

Unique values: 3
 Missing values: 2,688
 Min: 2.00
 Mean: 6.08
 Max: 9.00
 Std. Dev.: 3.60
 Skew: -0.34

Value	Label	Freq.	Percent
2	Smartboard or projector	5	0.2%
9	No technology that requires electricity is used	7	0.3%
.		2688	99.6%

Percentiles:					
10%	25%	50%	75%	90%	
2	2	9	9	9	

Name: ICE5CT2_S14
Type: Numeric
Variable label: Segment 14 - Domain 5h. Classroom technology 2 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:					
10%	25%	50%	75%	90%	

Name: ICE6CT3_S14
Type: Numeric
Variable label: Segment 14 - Domain 5i. Classroom technology 3 (if applicable)

Unique values: 1
 Missing values: 2,700
 Min:
 Mean:
 Max:
 Std. Dev.:
 Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
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Name: ICE7ST1_S14
Type: Numeric
Variable label: Segment 14 - Domain 5j. Student technology
 Unique values: 3
 Missing values: 2,688
 Min: 4.00
 Mean: 8.58
 Max: 9.00
 Std. Dev.: 1.44
 Skew: -3.02

Value	Label	Freq.	Percent
4	Non-graphing calculator	1	0.0%
9	No technology that requires electricity is used	11	0.4%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
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9	9	9	9	9
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Name: ICE8ST2_S14
Type: Numeric
Variable label: Segment 14 - Domain 5k. Student technology 2 (if applicable)

Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ICE9ST3_S14
Type: Numeric
Variable label: Segment 14 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ICE10SU_S14
Type: Numeric
Variable label: Segment 14 - Domain 5n. Software use for learning
Unique values: 2
Missing values: 2,688
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00

Skew: .

Value	Label	Freq.	Percent
1	Not present	12	0.4%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: TIME_S14

Type: String

Variable label: Segment 14 - 1i. Time of lesson in MM:SS (only code after last segment)

Unique values: 4

Missing values: 2,696

Value	Label	Freq.	Percent
		2696	99.9%
1:49:08		2	0.1%
1:52:54		1	0.0%
1:52:55		1	0.0%

Name: ICM1TT_S15

Type: Numeric

Variable label: Segment 15 - Domain 1d. Time on task

Unique values: 4

Missing values: 2,692

Min: 1.00

Mean: 3.12

Max: 4.00

Std. Dev.: 1.25

Skew: -0.72

Value	Label	Freq.	Percent
1	Less than 50% of the segment	1	0.0%
2	Between 50% and 74% of the segment	2	0.1%
4	93% of the segment or more	5	0.2%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	2	4	4	4

Name: ICM2AW_S15
Type: Numeric
Variable label: Segment 15 - Domain 1e. Activity structure & frequency: Whole group
Unique values: 3
Missing values: 2,692
Min: 3.00
Mean: 3.75
Max: 4.00
Std. Dev.: 0.46
Skew: -1.15

Value	Label	Freq.	Percent
3	More than briefly used	2	0.1%
4	Used the entire segment	6	0.2%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
3	3.5	4	4	4

Name: ICM3AS_S15
Type: Numeric
Variable label: Segment 15 - Domain 1f. Activity structure & frequency: Small group
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	Not used	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

1 1 1 1 1

Name: ICM4AP_S15
Type: Numeric
Variable label: Segment 15 - Domain 1g. Activity structure & frequency: Pairs
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	Not used	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICM5AI_S15
Type: Numeric
Variable label: Segment 15 - Domain 1h. Activity structure & frequency: Individual
Unique values: 3
Missing values: 2,692
Min: 1.00
Mean: 1.25
Max: 2.00
Std. Dev.: 0.46
Skew: 1.15

Value	Label	Freq.	Percent
1	Not used	6	0.2%
2	Briefly used	2	0.1%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name:	ISE1PS_S15				
Type:	Numeric				
Variable label:	Segment 15 - Domain 2d. Persistence				
Unique values:	3				
Missing values:	2,692				
Min:	1.00				
Mean:	1.12				
Max:	2.00				
Std. Dev.:	0.35				
Skew:	2.27				
Value	Label	Freq.	Percent		
1	No error or struggle Errors or struggles	7	0.3%		
2	ignored or briefly/superficially addressed	1	0.0%		
.		2692	99.7%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ISE2RP_S15			
Type:	Numeric			
Variable label:	Segment 15 - Domain 2e. Requests for public sharing			
Unique values:	4			
Missing values:	2,692			
Min:	1.00			
Mean:	2.25			
Max:	3.00			
Std. Dev.:	0.71			
Skew:	-0.32			
Value	Label	Freq.	Percent	
1	No request for public sharing	1	0.0%	
2	Request for public sharing, but shared work has limited detail	4	0.1%	
3	Request for public sharing, and shared work has more than	3	0.1%	

limited detail

2692

99.7%

Percentiles:

10%

25%

50%

75%

90%

1

2

2

2

3

Name: IDC1DO_S15
Type: Numeric
Variable label: Segment 15 - Domain 3d. Discussion opportunities
Unique values: 3
Missing values: 2,692
Min: 1.00
Mean: 1.12
Max: 2.00
Std. Dev.: 0.35
Skew: 2.27

Value	Label	Freq.	Percent
1	Not present	7	0.3%
2	Present	1	0.0%
.		2692	99.7%

Percentiles:

10%

25%

50%

75%

90%

1

1

1

1

2

Name: IQS1EL_S15
Type: Numeric
Variable label: Segment 15 - Domain 4d. Explicit learning goals
Unique values: 3
Missing values: 2,692
Min: 2.00
Mean: 2.88
Max: 3.00
Std. Dev.: 0.35
Skew: -2.27

Value	Label	Freq.	Percent
2	Some explicitness	1	0.0%
3	Predominantly explicit	7	0.3%

2692

99.7%

Percentiles:

10%	25%	50%	75%	90%
2	3	3	3	3

Name: IQS2AC_S15
Type: Numeric
Variable label: Segment 15 - Domain 4e. Accuracy
Unique values: 3
Missing values: 2,692
Min: 1.00
Mean: 2.75
Max: 3.00
Std. Dev.: 0.71
Skew: -2.27

Value	Label	Freq.	Percent
1	Significantly innacurate	1	0.0%
3	Predominantly accurate	7	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	3	3	3	3

Name: IQS3RW_S15
Type: Numeric
Variable label: Segment 15 - Domain 4f. Real-world connections
Unique values: 4
Missing values: 2,692
Min: 1.00
Mean: 1.38
Max: 3.00
Std. Dev.: 0.74
Skew: 1.56

Value	Label	Freq.	Percent
1	Little or no connection	6	0.2%
2	Some connection	1	0.0%
3	Strong evidence of	1	0.0%

connection

2692

99.7%

Percentiles:

10%

25%

50%

75%

90%

1

1

1

1

3

Name: IQS4CM_S15
Type: Numeric
Variable label: Segment 15 - Domain 4g. Connecting mathematical topics
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	Little or no connection	8	0.3%
.		2692	99.7%

Percentiles:

10%

25%

50%

75%

90%

1

1

1

1

1

Name: IQS5MS_S15
Type: Numeric
Variable label: Segment 15 - Domain 4h. Mathematical summary
Unique values: 4
Missing values: 2,692
Min: 1.00
Mean: 1.38
Max: 3.00
Std. Dev.: 0.74
Skew: 1.56

Value	Label	Freq.	Percent
1	Weak summary	6	0.2%
2	Moderate summary	1	0.0%
3	Strong summary	1	0.0%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: IQS6RG_S15
Type: Numeric
Variable label: Segment 15 - Domain 4l. Types of representations: Graphs
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	Not present	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS7RT_S15
Type: Numeric
Variable label: Segment 15 - Domain 4m. Types of representations: Tables
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	Not present	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

1 1 1 1 1

Name: IQS8RD_S15
Type: Numeric
Variable label: Segment 15 - Domain 4n. Types of representations: Drawings or diagrams
Unique values: 3
Missing values: 2,692
Min: 1.00
Mean: 1.25
Max: 2.00
Std. Dev.: 0.46
Skew: 1.15

Value	Label	Freq.	Percent
1	Not present	6	0.2%
2	Present	2	0.1%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: IQS9RE_S15
Type: Numeric
Variable label: Segment 15 - Domain 4o. Types of representations: Equations
Unique values: 3
Missing values: 2,692
Min: 1.00
Mean: 1.62
Max: 2.00
Std. Dev.: 0.52
Skew: -0.52

Value	Label	Freq.	Percent
1	Not present	3	0.1%
2	Present	5	0.2%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: IQS10RO_S15
Type: Numeric
Variable label: Segment 15 - Domain 4p. Types of representations:Objects
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	Not present	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: IQS11OP_S15
Type: Numeric
Variable label: Segment 15 - Domain 4q. Organization of procedural instruction
Unique values: 4
Missing values: 2,692
Min: 1.00
Mean: 2.38
Max: 3.00
Std. Dev.: 0.92
Skew: -0.80

Value	Label	Freq.	Percent
1	Little organization	2	0.1%
2	Adequate organization	1	0.0%
3	Good organization	5	0.2%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1.5	3	3	3

Name: ICE1MT_S15
Type: Numeric
Variable label: Segment 15 - Domain 5d. Metacognition
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	No metacognition	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICE2RU_S15
Type: Numeric
Variable label: Segment 15 - Domain 5e. Repetitive use opportunities
Unique values: 4
Missing values: 2,692
Min: 1.00
Mean: 1.62
Max: 3.00
Std. Dev.: 0.92
Skew: 0.80

Value	Label	Freq.	Percent
1	No repetition	5	0.2%
2	Some repetition	1	0.0%
3	A lot of repetition	2	0.1%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	3

Name: ICE3TU_S15
Type: Numeric

Variable label: Segment 15 - Domain 5f. Technology for understanding
 Unique values: 3
 Missing values: 2,692
 Min: 1.00
 Mean: 1.38
 Max: 2.00
 Std. Dev.: 0.52
 Skew: 0.52

Value	Label	Freq.	Percent
1	Technology that requires electricity is not used.	5	0.2%
2	Technology is used for communication purposes.	3	0.1%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICE4CT1_S15
Type: Numeric
 Variable label: Segment 15 - Domain 5g. Classroom technology 1
 Unique values: 3
 Missing values: 2,692
 Min: 2.00
 Mean: 5.50
 Max: 9.00
 Std. Dev.: 3.74
 Skew: 0.00

Value	Label	Freq.	Percent
2	Smartboard or projector	4	0.1%
9	No technology that requires electricity is used	4	0.1%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%

2

2

5.5

5.5

9

Name: ICE5CT2_S15

Type: Numeric

Variable label: Segment 15 - Domain 5h. Classroom technology 2 (if applicable)

Unique values: 1

Missing values: 2,700

Min:

Mean:

Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: ICE6CT3_S15

Type: Numeric

Variable label: Segment 15 - Domain 5i. Classroom technology 3 (if applicable)

Unique values: 1

Missing values: 2,700

Min:

Mean:

Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: ICE7ST1_S15

Type: Numeric
 Variable label: Segment 15 - Domain 5j. Student technology
 Unique values: 3
 Missing values: 2,692
 Min: 4.00
 Mean: 8.38
 Max: 9.00
 Std. Dev.: 1.77
 Skew: -2.27

Value	Label	Freq.	Percent
4	Non-graphing calculator	1	0.0%
9	No technology that requires electricity is used	7	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
4	9	9	9	9

Name: ICE8ST2_S15
 Type: Numeric
 Variable label: Segment 15 - Domain 5k. Student technology 2 (if applicable)
 Unique values: 1
 Missing values: 2,700
 Min:
 Mean:
 Max:
 Std. Dev.:
 Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name: ICE9ST3_S15

Type: Numeric
 Variable label: Segment 15 - Domain 5l. Student technology 3 (if applicable)
 Unique values: 1
 Missing values: 2,700
 Min:
 Mean:
 Max:
 Std. Dev.:
 Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10% 25% 50% 75% 90%

Name: ICE10SU_S15
 Type: Numeric
 Variable label: Segment 15 - Domain 5n. Software use for learning
 Unique values: 2
 Missing values: 2,692
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	Not present	8	0.3%
.		2692	99.7%

Percentiles:

10% 25% 50% 75% 90%
 1 1 1 1 1

Name: TIME_S15
 Type: String
 Variable label: Segment 15 - 1i. Time of lesson in MM:SS (only code after last segment)
 Unique values: 5
 Missing values: 2,692

Value	Label	Freq.	Percent
-------	-------	-------	---------

	2692	99.7%
1:57:53	2	0.1%
1:58:46	2	0.1%
1:59:48	2	0.1%
2:03:49	2	0.1%

Name:	ICM1TT_S16		
Type:	Numeric		
Variable label:	Segment 16 - Domain 1d. Time on task		
Unique values:	1		
Missing values:	2,700		
Min:			
Mean:			
Max:			
Std. Dev.:			
Skew:			
Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:					
10%	25%	50%	75%	90%	

Name:	ICM2AW_S16		
Type:	Numeric		
Variable label:	Segment 16 - Domain 1e. Activity structure & frequency: Whole group		
Unique values:	1		
Missing values:	2,700		
Min:			
Mean:			
Max:			
Std. Dev.:			
Skew:			
Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:					
10%	25%	50%	75%	90%	

Name: ICM3AS_S16
Type: Numeric
Variable label: Segment 16 - Domain 1f. Activity structure & frequency: Small group
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

Name: ICM4AP_S16
Type: Numeric
Variable label: Segment 16 - Domain 1g. Activity structure & frequency: Pairs
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

Name: ICM5AI_S16
Type: Numeric
Variable label: Segment 16 - Domain 1h. Activity structure & frequency: Individual
Unique values: 1

Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ISE1PS_S16
Type: Numeric
Variable label: Segment 16 - Domain 2d. Persistence
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ISE2RP_S16
Type: Numeric
Variable label: Segment 16 - Domain 2e. Requests for public sharing
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name: IDC1DO_S16
Type: Numeric
Variable label: Segment 16 - Domain 3d. Discussion opportunities
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name: IQS1EL_S16
Type: Numeric
Variable label: Segment 16 - Domain 4d. Explicit learning goals
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name: IQS2AC_S16
Type: Numeric
Variable label: Segment 16 - Domain 4e. Accuracy
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: IQS3RW_S16
Type: Numeric
Variable label: Segment 16 - Domain 4f. Real-world connections
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: IQS4CM_S16

Type: Numeric
Variable label: Segment 16 - Domain 4g. Connecting mathematical topics
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: IQS5MS_S16
Type: Numeric
Variable label: Segment 16 - Domain 4h. Mathematical summary
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: IQS6RG_S16
Type: Numeric
Variable label: Segment 16 - Domain 4l. Types of representations: Graphs
Unique values: 1
Missing values: 2,700
Min:
Mean:

Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

Name: IQS7RT_S16
Type: Numeric
Variable label: Segment 16 - Domain 4m. Types of representations: Tables
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

Name: IQS8RD_S16
Type: Numeric
Variable label: Segment 16 - Domain 4n. Types of representations: Drawings or diagrams
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: IQS9RE_S16
Type: Numeric
Variable label: Segment 16 - Domain 4o. Types of representations: Equations
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: IQS10RO_S16
Type: Numeric
Variable label: Segment 16 - Domain 4p. Types of representations: Objects
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: IQS11OP_S16
Type: Numeric
Variable label: Segment 16 - Domain 4q. Organization of procedural instruction
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name: ICE1MT_S16
Type: Numeric
Variable label: Segment 16 - Domain 5d. Metacognition
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name: ICE2RU_S16
Type: Numeric
Variable label: Segment 16 - Domain 5e. Repetitive use opportunities
Unique values: 1
Missing values: 2,700
Min:

Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name: ICE3TU_S16
Type: Numeric
Variable label: Segment 16 - Domain 5f. Technology for understanding
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name: ICE4CT1_S16
Type: Numeric
Variable label: Segment 16 - Domain 5g. Classroom technology 1
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: ICE5CT2_S16

Type: Numeric

Variable label: Segment 16 - Domain 5h. Classroom technology 2 (if applicable)

Unique values: 1

Missing values: 2,700

Min:

Mean:

Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: ICE6CT3_S16

Type: Numeric

Variable label: Segment 16 - Domain 5i. Classroom technology 3 (if applicable)

Unique values: 1

Missing values: 2,700

Min:

Mean:

Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: ICE7ST1_S16
Type: Numeric
Variable label: Segment 16 - Domain 5j. Student technology
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name: ICE8ST2_S16
Type: Numeric
Variable label: Segment 16 - Domain 5k. Student technology 2 (if applicable)
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name: ICE9ST3_S16
Type: Numeric
Variable label: Segment 16 - Domain 5l. Student technology 3 (if applicable)
Unique values: 1

Missing values: 2,700

Min:

Mean:

Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: ICE10SU_S16

Type: Numeric

Variable label: Segment 16 - Domain 5n. Software use for learning

Unique values: 1

Missing values: 2,700

Min:

Mean:

Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: TIME_S16

Type: Numeric

Variable label: Segment 16 - 1i. Time of lesson in MM:SS (only code after last segment)

Unique values: 1

Missing values: 2,700

Min:

Mean:

Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name:		T_ID	
Type:		String	
Variable label:		Teacher ID, IDCNTRY-IDSCHOOL-IDTEACH	
Unique values:		678	
Missing values:		0	
Value	Label	Freq.	Percent
00152-0001-0001		4	0.1%
00152-0002-0002		4	0.1%
00152-0005-0001		4	0.1%
00152-0007-0002		4	0.1%
00152-0010-0001		4	0.1%
All other values		2676	99.1%

Name:		SCH_ID	
Type:		String	
Variable label:		School ID, IDCNTRY-IDSCHOOL	
Unique values:		628	
Missing values:		0	
Value	Label	Freq.	Percent
00152-0001		4	0.1%
00152-0002		4	0.1%
00152-0005		4	0.1%
00152-0007		4	0.1%
00152-0010		4	0.1%
All other values		2676	99.1%

Name:		FILE_TYPE	
Type:		String	
Variable label:		TALIS File Type	
Unique values:		1	
Missing values:		0	

Value	Label	Freq.	Percent
Video Indicator Rating		2700	100.0%

Name:	SEGMENT_1		
Type:	Numeric		
Variable label:	Segment 1 rated		
Unique values:	1		
Missing values:	0		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		
Value	Label	Freq.	Percent
1	Yes	2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	SEGMENT_2		
Type:	Numeric		
Variable label:	Segment 2 rated		
Unique values:	1		
Missing values:	0		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		
Value	Label	Freq.	Percent
1	Yes	2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name: SEGMENT_3
Type: Numeric
Variable label: Segment 3 rated
Unique values: 1
Missing values: 0
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	Yes	2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: SEGMENT_4
Type: Numeric
Variable label: Segment 4 rated
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.99
Max: 1.00
Std. Dev.: 0.07
Skew: -13.78

Value	Label	Freq.	Percent
0	No	14	0.5%
1	Yes	2686	99.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: SEGMENT_5
Type: Numeric
Variable label: Segment 5 rated
Unique values: 2
Missing values: 0

Min: 0.00
Mean: 0.97
Max: 1.00
Std. Dev.: 0.18
Skew: -5.11

Value	Label	Freq.	Percent
0	No	93	3.4%
1	Yes	2607	96.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: SEGMENT_6
Type: Numeric
Variable label: Segment 6 rated
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.74
Max: 1.00
Std. Dev.: 0.44
Skew: -1.11

Value	Label	Freq.	Percent
0	No	694	25.7%
1	Yes	2006	74.3%

Percentiles:

10%	25%	50%	75%	90%
0	0	1	1	1

Name: SEGMENT_7
Type: Numeric
Variable label: Segment 7 rated
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.42
Max: 1.00
Std. Dev.: 0.49

Skew:	0.32		
Value	Label	Freq.	Percent
0	No	1562	57.9%
1	Yes	1138	42.1%

Percentiles:				
10%	25%	50%	75%	90%
0	0	0	0	1

Name:	SEGMENT_8		
Type:	Numeric		
Variable label:	Segment 8 rated		
Unique values:	2		
Missing values:	0		
Min:	0.00		
Mean:	0.25		
Max:	1.00		
Std. Dev.:	0.43		
Skew:	1.14		

Value	Label	Freq.	Percent
0	No	2020	74.8%
1	Yes	680	25.2%

Percentiles:				
10%	25%	50%	75%	90%
0	0	0	0	1

Name:	SEGMENT_9		
Type:	Numeric		
Variable label:	Segment 9 rated		
Unique values:	2		
Missing values:	0		
Min:	0.00		
Mean:	0.18		
Max:	1.00		
Std. Dev.:	0.39		
Skew:	1.64		

Value	Label	Freq.	Percent
0	No	2205	81.7%
1	Yes	495	18.3%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	1

Name: SEGMENT_10
Type: Numeric
Variable label: Segment 10 rated
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.11
Max: 1.00
Std. Dev.: 0.32
Skew: 2.42

Value	Label	Freq.	Percent
0	No	2391	88.6%
1	Yes	309	11.4%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	1

Name: SEGMENT_11
Type: Numeric
Variable label: Segment 11 rated
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.06
Max: 1.00
Std. Dev.: 0.24
Skew: 3.75

Value	Label	Freq.	Percent
0	No	2541	94.1%
1	Yes	159	5.9%

Percentiles:

10%	25%	50%	75%	90%
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0 0 0 0 0

Name: SEGMENT_12
Type: Numeric
Variable label: Segment 12 rated
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.02
Max: 1.00
Std. Dev.: 0.13
Skew: 7.30

Value	Label	Freq.	Percent
0	No	2652	98.2%
1	Yes	48	1.8%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: SEGMENT_13
Type: Numeric
Variable label: Segment 13 rated
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.01
Max: 1.00
Std. Dev.: 0.09
Skew: 10.94

Value	Label	Freq.	Percent
0	No	2678	99.2%
1	Yes	22	0.8%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: SEGMENT_14
Type: Numeric
Variable label: Segment 14 rated
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.00
Max: 1.00
Std. Dev.: 0.07
Skew: 14.90

Value	Label	Freq.	Percent
0	No	2688	99.6%
1	Yes	12	0.4%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: SEGMENT_15
Type: Numeric
Variable label: Segment 15 rated
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.00
Max: 1.00
Std. Dev.: 0.05
Skew: 18.29

Value	Label	Freq.	Percent
0	No	2692	99.7%
1	Yes	8	0.3%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: SEGMENT_16
Type: Numeric
Variable label: Segment 16 rated
Unique values: 2

Missing values: 0
 Min: 0.00
 Mean: 0.00
 Max: 1.00
 Std. Dev.: 0.02
 Skew: 51.93

Value	Label	Freq.	Percent
0	No	2699	100.0%
1	Yes	1	0.0%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: SEGMENTS_N
Type: Numeric
Variable label: Number of rated video segments
Unique values: 13
Missing values: 0
Min: 3.00
Mean: 6.77
Max: 15.00
Std. Dev.: 1.91
Skew: 1.17

Value	Label	Freq.	Percent
3		14	0.5%
4		79	2.9%
5		601	22.3%
6		868	32.1%
7		458	17.0%
All other values		495	18.3%

Percentiles:

10%	25%	50%	75%	90%
5	5	6	6	10

Name: SEGMENTS_WITH_TIME
Type: Numeric
Variable label: Count of segments with a time stamp
Unique values: 4

Missing values: 0
 Min: 0.00
 Mean: 1.02
 Max: 6.00
 Std. Dev.: 0.49
 Skew: 7.53

Value	Label	Freq.	Percent
0		75	2.8%
1		2594	96.1%
5		23	0.9%
6		8	0.3%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: RATING_LENGTH_TIME

Type: String
 Variable label: Segment time
 Unique values: 1,090
 Missing values: 75

Value	Label	Freq.	Percent
		75	2.8%
0:19:15		2	0.1%
0:22:39		2	0.1%
0:23:24		2	0.1%
0:23:46		2	0.1%
All other values		2615	96.9%

Name: INVALIDSKIP

Type: Numeric
 Variable label: Invalid skip of rating item
 Unique values: 2
 Missing values: 0
 Min: 0.00
 Mean: 0.02
 Max: 1.00
 Std. Dev.: 0.13
 Skew: 7.64

Value	Label	Freq.	Percent
0	No	2656	98.4%

1	Yes	44	1.6%
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Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: OUTFRANGE
Type: Numeric
Variable label: Rating is out of range
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.02
Max: 1.00
Std. Dev.: 0.14
Skew: 7.00

Value	Label	Freq.	Percent
0	No	2648	98.1%
1	Yes	52	1.9%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: INVALIDSKIP_COUNT
Type: Numeric
Variable label: Count of invalid skips
Unique values: 7
Missing values: 0
Min: 0.00
Mean: 0.03
Max: 24.00
Std. Dev.: 0.55
Skew: 34.92

Value	Label	Freq.	Percent
0		2656	98.4%
1		35	1.3%
2		5	0.2%
5		1	0.0%
6		1	0.0%

All other values 1 0.0%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: OUTFRANGE_COUNT
Type: Numeric
Variable label: Count of out of range ratings
Unique values: 6
Missing values: 0
Min: 0.00
Mean: 0.03
Max: 7.00
Std. Dev.: 0.24
Skew: 16.26

Value	Label	Freq.	Percent
0		2648	98.1%
1		43	1.6%
2		5	0.2%
3		2	0.1%
5		1	0.0%
All other values		0	0.0%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: ACT_INCONSISTENT
Type: Numeric
Variable label: Activity structure rating with logical inconsistency
Unique values: 2
Missing values: 0
Min: 0.00
Mean: 0.02
Max: 1.00
Std. Dev.: 0.13
Skew: 7.55

Value	Label	Freq.	Percent
0	No	2655	98.3%

1	Yes	45	1.7%
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Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: TECH_INCONSISTENT

Type: Numeric

Variable label: Classroom technology rating with logical inconsistency

Unique values: 2

Missing values: 0

Min: 0.00

Mean: 0.06

Max: 1.00

Std. Dev.: 0.24

Skew: 3.56

Value	Label	Freq.	Percent
0	No	2527	93.6%
1	Yes	173	6.4%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: ACT_INCONSISTENT_COUNT

Type: Numeric

Variable label: Number of segments with activity structure rating with logical inconsistency

Unique values: 2

Missing values: 0

Min: 0.00

Mean: 0.02

Max: 1.00

Std. Dev.: 0.13

Skew: 7.55

Value	Label	Freq.	Percent
0		2655	98.3%
1		45	1.7%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: TECH_INCONSISTENT_COUNT

Type: Numeric

Variable label: Number of segments with classroom technology rating with logical inconsistency

Unique values: 11

Missing values: 0

Min: 0.00

Mean: 0.18

Max: 12.00

Std. Dev.: 0.94

Skew: 6.89

Value	Label	Freq.	Percent
0		2527	93.6%
1		91	3.4%
2		24	0.9%
3		8	0.3%
4		6	0.2%
All other values		39	1.4%

Percentiles:

10%	25%	50%	75%	90%
0	0	0	0	0

Name: COMMENT

Type: String

Variable label: Additional feedback on this record provided by country

Unique values: 4

Missing values: 2,694

Value	Label	Freq.	Percent
		2694	99.8%
Missing first half of the lesson, due to travel disruption caused by train cancellations		2	0.1%
Platform automatically considered 11 segments, because the difference to create the		2	0.1%

11th was only one second, according to video partitions rule. We suggest change to 1:24:00 in inventory file. Video cuts out early lost last 10 minutes of lesson due to a technical malfunction

2 0.1%

Name: ICEXCT1_S1
Type: Numeric
Variable label: Segment 1 - Domain 5x. Class tech present present - Overhead Projector
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.03
Max: 2.00
Std. Dev.: 0.17
Skew: 5.55

Value	Label	Freq.	Percent
1	False	2618	97.0%
2	True	80	3.0%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT2_S1
Type: Numeric
Variable label: Segment 1 - Domain 5x. Class tech present - Smartboard/projector
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.40
Max: 2.00
Std. Dev.: 0.49
Skew: 0.41

Value	Label	Freq.	Percent
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1	False	1618	59.9%
2	True	1080	40.0%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXCT3_S1

Type: Numeric
Variable label: Segment 1 - Domain 5x. Class tech present - Graphing Calculator
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.00
Max: 2.00
Std. Dev.: 0.04
Skew: 25.91

Value	Label	Freq.	Percent
1	False	2694	99.8%
2	True	4	0.1%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT4_S1

Type: Numeric
Variable label: Segment 1 - Domain 5x. Class tech present - Non-graphing calculator
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.00
Max: 2.00
Std. Dev.: 0.05
Skew: 21.13

Value	Label	Freq.	Percent
1	False	2692	99.7%
2	True	6	0.2%

. 2 0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S1
Type: Numeric
Variable label: Segment 1 - Domain 5x. Class tech present - Computer/laptop
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 9.66

Value	Label	Freq.	Percent
1	False	2670	98.9%
2	True	28	1.0%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT6_S1
Type: Numeric
Variable label: Segment 1 - Domain 5x. Class tech present - Television
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 9.32

Value	Label	Freq.	Percent
1	False	2668	98.8%
2	True	30	1.1%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT7_S1
Type: Numeric
Variable label: Segment 1 - Domain 5x. Class tech present - Tablet
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.07
Skew: 13.77

Value	Label	Freq.	Percent
1	False	2684	99.4%
2	True	14	0.5%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT8_S1
Type: Numeric
Variable label: Segment 1 - Domain 5x. Class tech present - Cell phone
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.00
Max: 2.00
Std. Dev.: 0.05
Skew: 18.28

Value	Label	Freq.	Percent
1	False	2690	99.6%
2	True	8	0.3%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
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1 1 1 1 1

Name:	ICEXCT9_S1		
Type:	Numeric		
Variable label:	Segment 1 - Domain 5x. Class tech present - None		
Unique values:	3		
Missing values:	2		
Min:	1.00		
Mean:	1.56		
Max:	2.00		
Std. Dev.:	0.50		
Skew:	-0.24		
Value	Label	Freq.	Percent
1	False	1191	44.1%
2	True	1507	55.8%
.		2	0.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	2	2	2

Name:	ICEXST3_S1		
Type:	Numeric		
Variable label:	Segment 1 - Domain 5x. Student tech present - Graphing Calculator		
Unique values:	3		
Missing values:	6		
Min:	1.00		
Mean:	1.00		
Max:	2.00		
Std. Dev.:	0.06		
Skew:	15.55		
Value	Label	Freq.	Percent
1	False	2683	99.4%
2	True	11	0.4%
.		6	0.2%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXST4_S1			
Type:	Numeric			
Variable label:	Segment 1 - Domain 5x. Student tech present - Non-graphing calculator			
Unique values:	3			
Missing values:	6			
Min:	1.00			
Mean:	1.05			
Max:	2.00			
Std. Dev.:	0.21			
Skew:	4.33			

Value	Label	Freq.	Percent	
1	False	2570	95.2%	
2	True	124	4.6%	
.		6	0.2%	

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXST5_S1			
Type:	Numeric			
Variable label:	Segment 1 - Domain 5x. Student tech present - Computer/laptop			
Unique values:	3			
Missing values:	6			
Min:	1.00			
Mean:	1.01			
Max:	2.00			
Std. Dev.:	0.10			
Skew:	10.03			

Value	Label	Freq.	Percent	
1	False	2668	98.8%	
2	True	26	1.0%	
.		6	0.2%	

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST7_S1
Type: Numeric
Variable label: Segment 1 - Domain 5x. Student tech present - Tablet
Unique values: 3
Missing values: 6
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 10.03

Value	Label	Freq.	Percent
1	False	2668	98.8%
2	True	26	1.0%
.		6	0.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S1
Type: Numeric
Variable label: Segment 1 - Domain 5x. Student tech present - Cell phone
Unique values: 3
Missing values: 6
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.08
Skew: 12.86

Value	Label	Freq.	Percent
1	False	2678	99.2%
2	True	16	0.6%
.		6	0.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S1
Type: Numeric

Variable label: Segment 1 - Domain 5x. Student tech present - None
 Unique values: 3
 Missing values: 6
 Min: 1.00
 Mean: 1.93
 Max: 2.00
 Std. Dev.: 0.26
 Skew: -3.30

Value	Label	Freq.	Percent
1	False	195	7.2%
2	True	2499	92.6%
.		6	0.2%

Percentiles:

10%	25%	50%	75%	90%
2	2	2	2	2

Name: ICEXCT1_S2
 Type: Numeric
 Variable label: Segment 2 - Domain 5x. Class tech present - Overhead Projector
 Unique values: 3
 Missing values: 1
 Min: 1.00
 Mean: 1.03
 Max: 2.00
 Std. Dev.: 0.17
 Skew: 5.66

Value	Label	Freq.	Percent
1	False	2622	97.1%
2	True	77	2.9%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT2_S2
 Type: Numeric
 Variable label: Segment 2 - Domain 5x. Class tech present - Smartboard/projector
 Unique values: 3

Missing values: 1
 Min: 1.00
 Mean: 1.38
 Max: 2.00
 Std. Dev.: 0.49
 Skew: 0.47

Value	Label	Freq.	Percent
1	False	1661	61.5%
2	True	1038	38.4%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXCT3_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Class tech present - Graphing Calculator
Unique values: 3
Missing values: 1
Min: 1.00
Mean: 1.00
Max: 2.00
Std. Dev.: 0.04
Skew: 25.92

Value	Label	Freq.	Percent
1	False	2695	99.8%
2	True	4	0.1%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT4_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Class tech present - Non-graphing calculator
Unique values: 3
Missing values: 1
Min: 1.00

Mean: 1.01
Max: 2.00
Std. Dev.: 0.09
Skew: 10.69

Value	Label	Freq.	Percent
1	False	2676	99.1%
2	True	23	0.9%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Class tech present - Computer/laptop
Unique values: 3
Missing values: 1
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 9.66

Value	Label	Freq.	Percent
1	False	2671	98.9%
2	True	28	1.0%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT6_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Class tech present - Television
Unique values: 3
Missing values: 1
Min: 1.00
Mean: 1.01
Max: 2.00

Std. Dev.:	0.11		
Skew:	9.02		
Value	Label	Freq.	Percent
1	False	2667	98.8%
2	True	32	1.2%
.		1	0.0%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT7_S2		
Type:	Numeric		
Variable label:	Segment 2 - Domain 5x. Class tech present - Tablet		
Unique values:	3		
Missing values:	1		
Min:	1.00		
Mean:	1.01		
Max:	2.00		
Std. Dev.:	0.09		
Skew:	11.49		
Value	Label	Freq.	Percent
1	False	2679	99.2%
2	True	20	0.7%
.		1	0.0%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT8_S2		
Type:	Numeric		
Variable label:	Segment 2 - Domain 5x. Class tech present - Cell phone		
Unique values:	3		
Missing values:	1		
Min:	1.00		
Mean:	1.00		
Max:	2.00		
Std. Dev.:	0.06		
Skew:	17.23		

Value	Label	Freq.	Percent
1	False	2690	99.6%
2	True	9	0.3%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT9_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Class tech present - None
Unique values: 3
Missing values: 1
Min: 1.00
Mean: 1.58
Max: 2.00
Std. Dev.: 0.49
Skew: -0.30

Value	Label	Freq.	Percent
1	False	1147	42.5%
2	True	1552	57.5%
.		1	0.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXST3_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 3
Missing values: 3
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.09
Skew: 11.48

Value	Label	Freq.	Percent
1	False	2677	99.1%

2	True	20	0.7%
.		3	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 3
Missing values: 3
Min: 1.00
Mean: 1.07
Max: 2.00
Std. Dev.: 0.26
Skew: 3.35

Value	Label	Freq.	Percent
1	False	2506	92.8%
2	True	191	7.1%
.		3	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST5_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Student tech present - Computer/laptop
Unique values: 3
Missing values: 3
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.11
Skew: 9.17

Value	Label	Freq.	Percent
1	False	2666	98.7%
2	True	31	1.1%
.		3	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST7_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Student tech present - Tablet
Unique values: 3
Missing values: 3
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.11
Skew: 8.74

Value	Label	Freq.	Percent
1	False	2663	98.6%
2	True	34	1.3%
.		3	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Student tech present - Cell phone
Unique values: 3
Missing values: 3
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.09
Skew: 11.20

Value	Label	Freq.	Percent
1	False	2676	99.1%
2	True	21	0.8%
.		3	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S2
Type: Numeric
Variable label: Segment 2 - Domain 5x. Student tech present - None
Unique values: 3
Missing values: 3
Min: 1.00
Mean: 1.89
Max: 2.00
Std. Dev.: 0.31
Skew: -2.56

Value	Label	Freq.	Percent
1	False	286	10.6%
2	True	2411	89.3%
.		3	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	2

Name: ICEXCT1_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Class tech present - Overhead Projector
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.03
Max: 2.00
Std. Dev.: 0.18
Skew: 5.14

Value	Label	Freq.	Percent
1	False	2608	96.6%
2	True	92	3.4%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT2_S3				
Type:	Numeric				
Variable label:	Segment 3 - Domain 5x. Class tech present - Smartboard/projector				
Unique values:	2				
Missing values:	0				
Min:	1.00				
Mean:	1.37				
Max:	2.00				
Std. Dev.:	0.48				
Skew:	0.54				
Value	Label	Freq.	Percent		
1	False	1700	63.0%		
2	True	1000	37.0%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICEXCT3_S3				
Type:	Numeric				
Variable label:	Segment 3 - Domain 5x. Class tech present - Graphing Calculator				
Unique values:	2				
Missing values:	0				
Min:	1.00				
Mean:	1.00				
Max:	2.00				
Std. Dev.:	0.06				
Skew:	16.34				
Value	Label	Freq.	Percent		
1	False	2690	99.6%		
2	True	10	0.4%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name: ICEXCT4_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Class tech present - Non-graphing calculator
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 9.67

Value	Label	Freq.	Percent
1	False	2672	99.0%
2	True	28	1.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Class tech present - Computer/laptop
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.09
Skew: 11.21

Value	Label	Freq.	Percent
1	False	2679	99.2%
2	True	21	0.8%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT6_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Class tech present - Television
Unique values: 2

Missing values: 0
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 9.85

Value	Label	Freq.	Percent
1	False	2673	99.0%
2	True	27	1.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT7_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Class tech present - Tablet
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.08
Skew: 12.87

Value	Label	Freq.	Percent
1	False	2684	99.4%
2	True	16	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT8_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Class tech present - Cell phone
Unique values: 2
Missing values: 0
Min: 1.00
Mean: 1.01
Max: 2.00

Std. Dev.:	0.08		
Skew:	12.87		
Value	Label	Freq.	Percent
1	False	2684	99.4%
2	True	16	0.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT9_S3		
Type:	Numeric		
Variable label:	Segment 3 - Domain 5x. Class tech present - None		
Unique values:	2		
Missing values:	0		
Min:	1.00		
Mean:	1.59		
Max:	2.00		
Std. Dev.:	0.49		
Skew:	-0.36		
Value	Label	Freq.	Percent
1	False	1109	41.1%
2	True	1591	58.9%

Percentiles:				
10%	25%	50%	75%	90%
1	1	2	2	2

Name:	ICEXST3_S3		
Type:	Numeric		
Variable label:	Segment 3 - Domain 5x. Student tech present - Graphing Calculator		
Unique values:	3		
Missing values:	2		
Min:	1.00		
Mean:	1.01		
Max:	2.00		
Std. Dev.:	0.10		
Skew:	9.49		
Value	Label	Freq.	Percent
1	False	2669	98.9%

2	True	29	1.1%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.10
Max: 2.00
Std. Dev.: 0.30
Skew: 2.69

Value	Label	Freq.	Percent
1	False	2432	90.1%
2	True	266	9.9%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST5_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Student tech present - Computer/laptop
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.11
Skew: 8.74

Value	Label	Freq.	Percent
1	False	2664	98.7%
2	True	34	1.3%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST7_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Student tech present - Tablet
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.12
Skew: 8.36

Value	Label	Freq.	Percent
1	False	2661	98.6%
2	True	37	1.4%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Student tech present - Cell phone
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.09
Skew: 11.49

Value	Label	Freq.	Percent
1	False	2678	99.2%
2	True	20	0.7%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S3
Type: Numeric
Variable label: Segment 3 - Domain 5x. Student tech present - None
Unique values: 3
Missing values: 2
Min: 1.00
Mean: 1.86
Max: 2.00
Std. Dev.: 0.34
Skew: -2.11

Value	Label	Freq.	Percent
1	False	371	13.7%
2	True	2327	86.2%
.		2	0.1%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	2

Name: ICEXCT1_S4
Type: Numeric
Variable label: Segment 4 - Domain 5x. Class tech present - Overhead Projector
Unique values: 3
Missing values: 14
Min: 1.00
Mean: 1.04
Max: 2.00
Std. Dev.: 0.20
Skew: 4.71

Value	Label	Freq.	Percent
1	False	2579	95.5%
2	True	107	4.0%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
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1 1 1 1 1

Name: ICEXCT2_S4
Type: Numeric
Variable label: Segment 4 - Domain 5x. Class tech present - Smartboard/projector
Unique values: 4
Missing values: 14
Min: 1.00
Mean: 1.35
Max: 2.00
Std. Dev.: 0.48
Skew: 0.63

Value	Label	Freq.	Percent
1	False	1748	64.7%
1.5		1	0.0%
2	True	937	34.7%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXCT3_S4
Type: Numeric
Variable label: Segment 4 - Domain 5x. Class tech present - Graphing Calculator
Unique values: 3
Missing values: 14
Min: 1.00
Mean: 1.00
Max: 2.00
Std. Dev.: 0.07
Skew: 14.86

Value	Label	Freq.	Percent
1	False	2674	99.0%
2	True	12	0.4%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT4_S4
Type: Numeric
Variable label: Segment 4 - Domain 5x. Class tech present - Non-graphing calculator
Unique values: 3
Missing values: 14
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.11
Skew: 9.00

Value	Label	Freq.	Percent
1	False	2654	98.3%
2	True	32	1.2%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S4
Type: Numeric
Variable label: Segment 4 - Domain 5x. Class tech present - Computer/laptop
Unique values: 3
Missing values: 14
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.09
Skew: 10.91

Value	Label	Freq.	Percent
1	False	2664	98.7%
2	True	22	0.8%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT6_S4				
Type:	Numeric				
Variable label:	Segment 4 - Domain 5x. Class tech present - Television				
Unique values:	3				
Missing values:	14				
Min:	1.00				
Mean:	1.01				
Max:	2.00				
Std. Dev.:	0.09				
Skew:	10.91				
Value	Label	Freq.	Percent		
1	False	2664	98.7%		
2	True	22	0.8%		
.		14	0.5%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXCT7_S4				
Type:	Numeric				
Variable label:	Segment 4 - Domain 5x. Class tech present - Tablet				
Unique values:	3				
Missing values:	14				
Min:	1.00				
Mean:	1.01				
Max:	2.00				
Std. Dev.:	0.08				
Skew:	12.45				
Value	Label	Freq.	Percent		
1	False	2669	98.9%		
2	True	17	0.6%		
.		14	0.5%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name: ICEXCT8_S4
Type: Numeric
Variable label: Segment 4 - Domain 5x. Class tech present - Cell phone
Unique values: 3
Missing values: 14
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.08
Skew: 12.84

Value	Label	Freq.	Percent
1	False	2670	98.9%
2	True	16	0.6%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT9_S4
Type: Numeric
Variable label: Segment 4 - Domain 5x. Class tech present - None
Unique values: 4
Missing values: 14
Min: 1.00
Mean: 1.61
Max: 2.00
Std. Dev.: 0.49
Skew: -0.44

Value	Label	Freq.	Percent
1	False	1056	39.1%
1.5		1	0.0%
2	True	1629	60.3%
.		14	0.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXST3_S4

Type: Numeric
 Variable label: Segment 4 - Domain 5x. Student tech present - Graphing Calculator
 Unique values: 3
 Missing values: 17
 Min: 1.00
 Mean: 1.01
 Max: 2.00
 Std. Dev.: 0.11
 Skew: 9.30

Value	Label	Freq.	Percent
1	False	2653	98.3%
2	True	30	1.1%
.		17	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S4
 Type: Numeric
 Variable label: Segment 4 - Domain 5x. Student tech present - Non-graphing calculator
 Unique values: 3
 Missing values: 17
 Min: 1.00
 Mean: 1.11
 Max: 2.00
 Std. Dev.: 0.31
 Skew: 2.47

Value	Label	Freq.	Percent
1	False	2384	88.3%
2	True	299	11.1%
.		17	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXST5_S4
 Type: Numeric
 Variable label: Segment 4 - Domain 5x. Student tech present - Computer/laptop

Unique values: 3
 Missing values: 17
 Min: 1.00
 Mean: 1.01
 Max: 2.00
 Std. Dev.: 0.11
 Skew: 8.71

Value	Label	Freq.	Percent
1	False	2649	98.1%
2	True	34	1.3%
.		17	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST7_S4
 Type: Numeric
 Variable label: Segment 4 - Domain 5x. Student tech present - Tablet
 Unique values: 3
 Missing values: 17
 Min: 1.00
 Mean: 1.02
 Max: 2.00
 Std. Dev.: 0.13
 Skew: 7.62

Value	Label	Freq.	Percent
1	False	2639	97.7%
2	True	44	1.6%
.		17	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S4
 Type: Numeric
 Variable label: Segment 4 - Domain 5x. Student tech present - Cell phone
 Unique values: 3
 Missing values: 17

Min: 1.00
 Mean: 1.01
 Max: 2.00
 Std. Dev.: 0.08
 Skew: 11.76

Value	Label	Freq.	Percent
1	False	2664	98.7%
2	True	19	0.7%
.		17	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S4
Type: Numeric
Variable label: Segment 4 - Domain 5x. Student tech present - None
Unique values: 3
Missing values: 17
 Min: 1.00
 Mean: 1.85
 Max: 2.00
 Std. Dev.: 0.36
 Skew: -1.92

Value	Label	Freq.	Percent
1	False	412	15.3%
2	True	2271	84.1%
.		17	0.6%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	2

Name: ICEXCT1_S5
Type: Numeric
Variable label: Segment 5 - Domain 5x. Class tech present - Overhead Projector
Unique values: 4
Missing values: 95
 Min: 1.00
 Mean: 1.04

Max: 2.00
Std. Dev.: 0.21
Skew: 4.43

Value	Label	Freq.	Percent
1	False	2489	92.2%
1.5		1	0.0%
2	True	115	4.3%
.		95	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT2_S5

Type: Numeric

Variable label: Segment 5 - Domain 5x. Class tech present - Smartboard/projector

Unique values: 4

Missing values: 95

Min: 1.00

Mean: 1.35

Max: 2.00

Std. Dev.: 0.48

Skew: 0.62

Value	Label	Freq.	Percent
1	False	1690	62.6%
1.5		1	0.0%
2	True	914	33.9%
.		95	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXCT3_S5

Type: Numeric

Variable label: Segment 5 - Domain 5x. Class tech present - Graphing Calculator

Unique values: 3

Missing values: 95

Min: 1.00

Mean: 1.00

Max: 2.00
Std. Dev.: 0.04
Skew: 25.46

Value	Label	Freq.	Percent
1	False	2601	96.3%
2	True	4	0.1%
.		95	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT4_S5
Type: Numeric
Variable label: Segment 5 - Domain 5x. Class tech present - Non-graphing calculator
Unique values: 3
Missing values: 95
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 9.67

Value	Label	Freq.	Percent
1	False	2578	95.5%
2	True	27	1.0%
.		95	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S5
Type: Numeric
Variable label: Segment 5 - Domain 5x. Class tech present - Computer/laptop
Unique values: 4
Missing values: 95
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10

Skew:	10.17		
Value	Label	Freq.	Percent
1	False	2580	95.6%
1.5		1	0.0%
2	True	24	0.9%
.		95	3.5%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT6_S5		
Type:	Numeric		
Variable label:	Segment 5 - Domain 5x. Class tech present - Television		
Unique values:	3		
Missing values:	95		
Min:	1.00		
Mean:	1.01		
Max:	2.00		
Std. Dev.:	0.10		
Skew:	10.27		
Value	Label	Freq.	Percent
1	False	2581	95.6%
2	True	24	0.9%
.		95	3.5%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT7_S5		
Type:	Numeric		
Variable label:	Segment 5 - Domain 5x. Class tech present - Tablet		
Unique values:	3		
Missing values:	95		
Min:	1.00		
Mean:	1.01		
Max:	2.00		
Std. Dev.:	0.08		
Skew:	12.64		

Value	Label	Freq.	Percent
1	False	2589	95.9%
2	True	16	0.6%
.		95	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT8_S5
Type: Numeric
Variable label: Segment 5 - Domain 5x. Class tech present - Cell phone
Unique values: 3
Missing values: 95
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.08
Skew: 12.64

Value	Label	Freq.	Percent
1	False	2589	95.9%
2	True	16	0.6%
.		95	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT9_S5
Type: Numeric
Variable label: Segment 5 - Domain 5x. Class tech present - None
Unique values: 4
Missing values: 95
Min: 1.00
Mean: 1.60
Max: 2.00
Std. Dev.: 0.49
Skew: -0.41

Value	Label	Freq.	Percent
1	False	1040	38.5%

1.5			1	0.0%
2	True		1564	57.9%
.			95	3.5%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXST3_S5
Type: Numeric
Variable label: Segment 5 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 3
Missing values: 97
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 9.49

Value	Label	Freq.	Percent
1	False	2575	95.4%
2	True	28	1.0%
.		97	3.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S5
Type: Numeric
Variable label: Segment 5 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 3
Missing values: 97
Min: 1.00
Mean: 1.12
Max: 2.00
Std. Dev.: 0.33
Skew: 2.30

Value	Label	Freq.	Percent
1	False	2284	84.6%
2	True	319	11.8%

97 3.6%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICEXST5_S5		
Type:	Numeric		
Variable label:	Segment 5 - Domain 5x. Student tech present - Computer/laptop		
Unique values:	3		
Missing values:	97		
Min:	1.00		
Mean:	1.01		
Max:	2.00		
Std. Dev.:	0.12		
Skew:	8.45		
Value	Label	Freq.	Percent
1	False	2568	95.1%
2	True	35	1.3%
.		97	3.6%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXST7_S5		
Type:	Numeric		
Variable label:	Segment 5 - Domain 5x. Student tech present - Tablet		
Unique values:	4		
Missing values:	97		
Min:	1.00		
Mean:	1.02		
Max:	2.00		
Std. Dev.:	0.12		
Skew:	7.93		
Value	Label	Freq.	Percent
1	False	2563	94.9%
1.5		1	0.0%
2	True	39	1.4%
.		97	3.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S5
Type: Numeric
Variable label: Segment 5 - Domain 5x. Student tech present - Cell phone
Unique values: 3
Missing values: 97
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.09
Skew: 11.58

Value	Label	Freq.	Percent
1	False	2584	95.7%
2	True	19	0.7%
.		97	3.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S5
Type: Numeric
Variable label: Segment 5 - Domain 5x. Student tech present - None
Unique values: 4
Missing values: 97
Min: 1.00
Mean: 1.84
Max: 2.00
Std. Dev.: 0.37
Skew: -1.82

Value	Label	Freq.	Percent
1	False	426	15.8%
1.5		1	0.0%
2	True	2176	80.6%
.		97	3.6%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	2

Name: ICEXCT1_S6
Type: Numeric
Variable label: Segment 6 - Domain 5x. Class tech present - Overhead Projector
Unique values: 3
Missing values: 706
Min: 1.00
Mean: 1.02
Max: 2.00
Std. Dev.: 0.15
Skew: 6.59

Value	Label	Freq.	Percent
1	False	1951	72.3%
2	True	43	1.6%
.		706	26.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT2_S6
Type: Numeric
Variable label: Segment 6 - Domain 5x. Class tech present - Smartboard/projector
Unique values: 4
Missing values: 706
Min: 1.00
Mean: 1.29
Max: 2.00
Std. Dev.: 0.46
Skew: 0.90

Value	Label	Freq.	Percent
1	False	1407	52.1%
1.5		1	0.0%
2	True	586	21.7%
.		706	26.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name:	ICEXCT3_S6		
Type:	Numeric		
Variable label:	Segment 6 - Domain 5x. Class tech present - Graphing Calculator		
Unique values:	3		
Missing values:	706		
Min:	1.00		
Mean:	1.00		
Max:	2.00		
Std. Dev.:	0.06		
Skew:	16.79		
Value	Label	Freq.	Percent
1	False	1987	73.6%
2	True	7	0.3%
.		706	26.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT4_S6		
Type:	Numeric		
Variable label:	Segment 6 - Domain 5x. Class tech present - Non-graphing calculator		
Unique values:	3		
Missing values:	706		
Min:	1.00		
Mean:	1.01		
Max:	2.00		
Std. Dev.:	0.10		
Skew:	10.10		
Value	Label	Freq.	Percent
1	False	1975	73.1%
2	True	19	0.7%
.		706	26.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT5_S6				
Type:	Numeric				
Variable label:	Segment 6 - Domain 5x. Class tech present - Computer/laptop				
Unique values:	3				
Missing values:	706				
Min:	1.00				
Mean:	1.01				
Max:	2.00				
Std. Dev.:	0.10				
Skew:	9.36				
Value	Label	Freq.	Percent		
1	False	1972	73.0%		
2	True	22	0.8%		
.		706	26.1%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXCT6_S6				
Type:	Numeric				
Variable label:	Segment 6 - Domain 5x. Class tech present - Television				
Unique values:	3				
Missing values:	706				
Min:	1.00				
Mean:	1.01				
Max:	2.00				
Std. Dev.:	0.09				
Skew:	10.69				
Value	Label	Freq.	Percent		
1	False	1977	73.2%		
2	True	17	0.6%		
.		706	26.1%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXCT7_S6				
Type:	Numeric				
Variable label:	Segment 6 - Domain 5x. Class tech present - Tablet				
Unique values:	3				
Missing values:	706				
Min:	1.00				
Mean:	1.01				
Max:	2.00				
Std. Dev.:	0.08				
Skew:	12.77				
Value	Label	Freq.	Percent		
1	False	1982	73.4%		
2	True	12	0.4%		
.		706	26.1%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXCT8_S6				
Type:	Numeric				
Variable label:	Segment 6 - Domain 5x. Class tech present - Cell phone				
Unique values:	3				
Missing values:	706				
Min:	1.00				
Mean:	1.00				
Max:	2.00				
Std. Dev.:	0.05				
Skew:	18.15				
Value	Label	Freq.	Percent		
1	False	1988	73.6%		
2	True	6	0.2%		
.		706	26.1%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name: ICEXCT9_S6
Type: Numeric
Variable label: Segment 6 - Domain 5x. Class tech present - None
Unique values: 4
Missing values: 706
Min: 1.00
Mean: 1.67
Max: 2.00
Std. Dev.: 0.47
Skew: -0.73

Value	Label	Freq.	Percent
1	False	655	24.3%
1.5		1	0.0%
2	True	1338	49.6%
.		706	26.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXST3_S6
Type: Numeric
Variable label: Segment 6 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 3
Missing values: 710
Min: 1.00
Mean: 1.02
Max: 2.00
Std. Dev.: 0.12
Skew: 7.82

Value	Label	Freq.	Percent
1	False	1959	72.6%
2	True	31	1.1%
.		710	26.3%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S6

Type: Numeric
 Variable label: Segment 6 - Domain 5x. Student tech present - Non-graphing calculator
 Unique values: 3
 Missing values: 710
 Min: 1.00
 Mean: 1.15
 Max: 2.00
 Std. Dev.: 0.35
 Skew: 1.99

Value	Label	Freq.	Percent
1	False	1697	62.9%
2	True	293	10.9%
.		710	26.3%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXST5_S6
 Type: Numeric
 Variable label: Segment 6 - Domain 5x. Student tech present - Computer/laptop
 Unique values: 3
 Missing values: 710
 Min: 1.00
 Mean: 1.01
 Max: 2.00
 Std. Dev.: 0.11
 Skew: 8.75

Value	Label	Freq.	Percent
1	False	1965	72.8%
2	True	25	0.9%
.		710	26.3%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST7_S6
 Type: Numeric
 Variable label: Segment 6 - Domain 5x. Student tech present - Tablet

Unique values: 3
 Missing values: 710
 Min: 1.00
 Mean: 1.02
 Max: 2.00
 Std. Dev.: 0.13
 Skew: 7.34

Value	Label	Freq.	Percent
1	False	1955	72.4%
2	True	35	1.3%
.		710	26.3%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S6
Type: Numeric
Variable label: Segment 6 - Domain 5x. Student tech present - Cell phone
 Unique values: 3
 Missing values: 710
 Min: 1.00
 Mean: 1.01
 Max: 2.00
 Std. Dev.: 0.08
 Skew: 12.25

Value	Label	Freq.	Percent
1	False	1977	73.2%
2	True	13	0.5%
.		710	26.3%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S6
Type: Numeric
Variable label: Segment 6 - Domain 5x. Student tech present - None
 Unique values: 3
 Missing values: 710

Min: 1.00
 Mean: 1.81
 Max: 2.00
 Std. Dev.: 0.40
 Skew: -1.55

Value	Label	Freq.	Percent
1	False	385	14.3%
2	True	1605	59.4%
.		710	26.3%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	2

Name: ICEXCT1_S7
Type: Numeric
Variable label: Segment 7 - Domain 5x. Class tech present - Overhead Projector
Unique values: 3
Missing values: 1,569
 Min: 1.00
 Mean: 1.03
 Max: 2.00
 Std. Dev.: 0.16
 Skew: 5.89

Value	Label	Freq.	Percent
1	False	1101	40.8%
2	True	30	1.1%
.		1569	58.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT2_S7
Type: Numeric
Variable label: Segment 7 - Domain 5x. Class tech present - Smartboard/projector
Unique values: 3
Missing values: 1,569
 Min: 1.00
 Mean: 1.34

Max: 2.00
Std. Dev.: 0.47
Skew: 0.69

Value	Label	Freq.	Percent
1	False	749	27.7%
2	True	382	14.1%
.		1569	58.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXCT3_S7
Type: Numeric
Variable label: Segment 7 - Domain 5x. Class tech present - Graphing Calculator
Unique values: 3
Missing values: 1,569
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.08
Skew: 12.59

Value	Label	Freq.	Percent
1	False	1124	41.6%
2	True	7	0.3%
.		1569	58.1%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT4_S7
Type: Numeric
Variable label: Segment 7 - Domain 5x. Class tech present - Non-graphing calculator
Unique values: 3
Missing values: 1,569
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.11

Skew:	8.82		
Value	Label	Freq.	Percent
1	False	1117	41.4%
2	True	14	0.5%
.		1569	58.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT5_S7		
Type:	Numeric		
Variable label:	Segment 7 - Domain 5x. Class tech present - Computer/laptop		
Unique values:	3		
Missing values:	1,569		
Min:	1.00		
Mean:	1.01		
Max:	2.00		
Std. Dev.:	0.10		
Skew:	9.55		
Value	Label	Freq.	Percent
1	False	1119	41.4%
2	True	12	0.4%
.		1569	58.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT6_S7		
Type:	Numeric		
Variable label:	Segment 7 - Domain 5x. Class tech present - Television		
Unique values:	3		
Missing values:	1,569		
Min:	1.00		
Mean:	1.01		
Max:	2.00		
Std. Dev.:	0.08		
Skew:	12.59		
Value	Label	Freq.	Percent

1	False	1124	41.6%
2	True	7	0.3%
.		1569	58.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT7_S7
Type:	Numeric
Variable label:	Segment 7 - Domain 5x. Class tech present - Tablet
Unique values:	3
Missing values:	1,569
Min:	1.00
Mean:	1.00
Max:	2.00
Std. Dev.:	0.03
Skew:	33.59

Value	Label	Freq.	Percent
1	False	1130	41.9%
2	True	1	0.0%
.		1569	58.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT8_S7
Type:	Numeric
Variable label:	Segment 7 - Domain 5x. Class tech present - Cell phone
Unique values:	3
Missing values:	1,569
Min:	1.00
Mean:	1.00
Max:	2.00
Std. Dev.:	0.05
Skew:	19.34

Value	Label	Freq.	Percent
1	False	1128	41.8%
2	True	3	0.1%

1569 58.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT9_S7
Type: Numeric
Variable label: Segment 7 - Domain 5x. Class tech present - None
Unique values: 3
Missing values: 1,569
Min: 1.00
Mean: 1.62
Max: 2.00
Std. Dev.: 0.49
Skew: -0.50

Value	Label	Freq.	Percent
1	False	429	15.9%
2	True	702	26.0%
.		1569	58.1%

Percentiles:				
10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXST3_S7
Type: Numeric
Variable label: Segment 7 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 3
Missing values: 1,567
Min: 1.00
Mean: 1.02
Max: 2.00
Std. Dev.: 0.15
Skew: 6.37

Value	Label	Freq.	Percent
1	False	1107	41.0%
2	True	26	1.0%
.		1567	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S7
Type: Numeric
Variable label: Segment 7 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 3
Missing values: 1,567
Min: 1.00
Mean: 1.17
Max: 2.00
Std. Dev.: 0.38
Skew: 1.75

Value	Label	Freq.	Percent
1	False	940	34.8%
2	True	193	7.1%
.		1567	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXST5_S7
Type: Numeric
Variable label: Segment 7 - Domain 5x. Student tech present - Computer/laptop
Unique values: 3
Missing values: 1,567
Min: 1.00
Mean: 1.02
Max: 2.00
Std. Dev.: 0.16
Skew: 6.12

Value	Label	Freq.	Percent
1	False	1105	40.9%
2	True	28	1.0%
.		1567	58.0%

Percentiles:

10%	25%	50%	75%	90%
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1 1 1 1 1

Name: ICEXST7_S7
Type: Numeric
Variable label: Segment 7 - Domain 5x. Student tech present - Tablet
Unique values: 3
Missing values: 1,567
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 9.56

Value	Label	Freq.	Percent
1	False	1121	41.5%
2	True	12	0.4%
.		1567	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S7
Type: Numeric
Variable label: Segment 7 - Domain 5x. Student tech present - Cell phone
Unique values: 3
Missing values: 1,567
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 10.00

Value	Label	Freq.	Percent
1	False	1122	41.6%
2	True	11	0.4%
.		1567	58.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXST9_S7				
Type:	Numeric				
Variable label:	Segment 7 - Domain 5x. Student tech present - None				
Unique values:	3				
Missing values:	1,567				
Min:	1.00				
Mean:	1.77				
Max:	2.00				
Std. Dev.:	0.42				
Skew:	-1.30				
Value	Label	Freq.	Percent		
1	False	258	9.6%		
2	True	875	32.4%		
.		1567	58.0%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	2	2	2	2

Name:	ICEXCT1_S8				
Type:	Numeric				
Variable label:	Segment 8 - Domain 5x. Class tech present - Overhead Projector				
Unique values:	3				
Missing values:	2,022				
Min:	1.00				
Mean:	1.03				
Max:	2.00				
Std. Dev.:	0.17				
Skew:	5.56				
Value	Label	Freq.	Percent		
1	False	658	24.4%		
2	True	20	0.7%		
.		2022	74.9%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name: ICEXCT2_S8
Type: Numeric
Variable label: Segment 8 - Domain 5x. Class tech present - Smartboard/projector
Unique values: 3
Missing values: 2,022
Min: 1.00
Mean: 1.26
Max: 2.00
Std. Dev.: 0.44
Skew: 1.08

Value	Label	Freq.	Percent
1	False	500	18.5%
2	True	178	6.6%
.		2022	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXCT3_S8
Type: Numeric
Variable label: Segment 8 - Domain 5x. Class tech present - Graphing Calculator
Unique values: 3
Missing values: 2,022
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 9.69

Value	Label	Freq.	Percent
1	False	671	24.9%
2	True	7	0.3%
.		2022	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT4_S8
Type: Numeric

Variable label: Segment 8 - Domain 5x. Class tech present - Non-graphing calculator
 Unique values: 3
 Missing values: 2,022
 Min: 1.00
 Mean: 1.01
 Max: 2.00
 Std. Dev.: 0.09
 Skew: 11.52

Value	Label	Freq.	Percent
1	False	673	24.9%
2	True	5	0.2%
.		2022	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S8
 Type: Numeric
 Variable label: Segment 8 - Domain 5x. Class tech present - Computer/laptop
 Unique values: 3
 Missing values: 2,022
 Min: 1.00
 Mean: 1.01
 Max: 2.00
 Std. Dev.: 0.10
 Skew: 9.69

Value	Label	Freq.	Percent
1	False	671	24.9%
2	True	7	0.3%
.		2022	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT6_S8
 Type: Numeric
 Variable label: Segment 8 - Domain 5x. Class tech present - Television
 Unique values: 3

Missing values: 2,022
 Min: 1.00
 Mean: 1.00
 Max: 2.00
 Std. Dev.: 0.05
 Skew: 18.33

Value	Label	Freq.	Percent
1	False	676	25.0%
2	True	2	0.1%
.		2022	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT7_S8
Type: Numeric
Variable label: Segment 8 - Domain 5x. Class tech present - Tablet
Unique values: 3
Missing values: 2,022
Min: 1.00
Mean: 1.00
Max: 2.00
Std. Dev.: 0.05
Skew: 18.33

Value	Label	Freq.	Percent
1	False	676	25.0%
2	True	2	0.1%
.		2022	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT8_S8
Type: Numeric
Variable label: Segment 8 - Domain 5x. Class tech present - Cell phone
Unique values: 3
Missing values: 2,022
Min: 1.00

Mean: 1.00
Max: 2.00
Std. Dev.: 0.05
Skew: 18.33

Value	Label	Freq.	Percent
1	False	676	25.0%
2	True	2	0.1%
.		2022	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT9_S8
Type: Numeric
Variable label: Segment 8 - Domain 5x. Class tech present - None
Unique values: 3
Missing values: 2,022
Min: 1.00
Mean: 1.70
Max: 2.00
Std. Dev.: 0.46
Skew: -0.88

Value	Label	Freq.	Percent
1	False	203	7.5%
2	True	475	17.6%
.		2022	74.9%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXST3_S8
Type: Numeric
Variable label: Segment 8 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 3
Missing values: 2,024
Min: 1.00
Mean: 1.03
Max: 2.00

Std. Dev.:	0.18		
Skew:	5.27		
Value	Label	Freq.	Percent
1	False	654	24.2%
2	True	22	0.8%
.		2024	75.0%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXST4_S8		
Type:	Numeric		
Variable label:	Segment 8 - Domain 5x. Student tech present - Non-graphing calculator		
Unique values:	3		
Missing values:	2,024		
Min:	1.00		
Mean:	1.17		
Max:	2.00		
Std. Dev.:	0.38		
Skew:	1.76		
Value	Label	Freq.	Percent
1	False	561	20.8%
2	True	115	4.3%
.		2024	75.0%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	2

Name:	ICEXST5_S8		
Type:	Numeric		
Variable label:	Segment 8 - Domain 5x. Student tech present - Computer/laptop		
Unique values:	3		
Missing values:	2,024		
Min:	1.00		
Mean:	1.01		
Max:	2.00		
Std. Dev.:	0.12		
Skew:	8.04		

Value	Label	Freq.	Percent
1	False	666	24.7%
2	True	10	0.4%
.		2024	75.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST7_S8

Type: Numeric

Variable label: Segment 8 - Domain 5x. Student tech present - Tablet

Unique values: 3

Missing values: 2,024

Min: 1.00

Mean: 1.01

Max: 2.00

Std. Dev.: 0.09

Skew: 11.50

Value	Label	Freq.	Percent
1	False	671	24.9%
2	True	5	0.2%
.		2024	75.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S8

Type: Numeric

Variable label: Segment 8 - Domain 5x. Student tech present - Cell phone

Unique values: 3

Missing values: 2,024

Min: 1.00

Mean: 1.01

Max: 2.00

Std. Dev.: 0.08

Skew: 12.88

Value	Label	Freq.	Percent
1	False	672	24.9%

2	True	4	0.1%
.		2024	75.0%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S8
Type: Numeric
Variable label: Segment 8 - Domain 5x. Student tech present - None
Unique values: 3
Missing values: 2,024
Min: 1.00
Mean: 1.78
Max: 2.00
Std. Dev.: 0.42
Skew: -1.33

Value	Label	Freq.	Percent
1	False	151	5.6%
2	True	525	19.4%
.		2024	75.0%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	2

Name: ICEXCT1_S9
Type: Numeric
Variable label: Segment 9 - Domain 5x. Class tech present - Overhead Projector
Unique values: 3
Missing values: 2,205
Min: 1.00
Mean: 1.03
Max: 2.00
Std. Dev.: 0.18
Skew: 5.29

Value	Label	Freq.	Percent
1	False	479	17.7%
2	True	16	0.6%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT2_S9
Type: Numeric
Variable label: Segment 9 - Domain 5x. Class tech present - Smartboard/projector
Unique values: 3
Missing values: 2,205
Min: 1.00
Mean: 1.24
Max: 2.00
Std. Dev.: 0.43
Skew: 1.24

Value	Label	Freq.	Percent
1	False	378	14.0%
2	True	117	4.3%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXCT3_S9
Type: Numeric
Variable label: Segment 9 - Domain 5x. Class tech present - Graphing Calculator
Unique values: 3
Missing values: 2,205
Min: 1.00
Mean: 1.02
Max: 2.00
Std. Dev.: 0.13
Skew: 7.21

Value	Label	Freq.	Percent
1	False	486	18.0%
2	True	9	0.3%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT4_S9
Type: Numeric
Variable label: Segment 9 - Domain 5x. Class tech present - Non-graphing calculator
Unique values: 3
Missing values: 2,205
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.12
Skew: 8.23

Value	Label	Freq.	Percent
1	False	488	18.1%
2	True	7	0.3%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S9
Type: Numeric
Variable label: Segment 9 - Domain 5x. Class tech present - Computer/laptop
Unique values: 3
Missing values: 2,205
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.11
Skew: 8.92

Value	Label	Freq.	Percent
1	False	489	18.1%
2	True	6	0.2%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
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1 1 1 1 1

Name: ICEXCT6_S9
Type: Numeric
Variable label: Segment 9 - Domain 5x. Class tech present - Television
Unique values: 3
Missing values: 2,205
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.10
Skew: 9.80

Value	Label	Freq.	Percent
1	False	490	18.1%
2	True	5	0.2%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT7_S9
Type: Numeric
Variable label: Segment 9 - Domain 5x. Class tech present - Tablet
Unique values: 2
Missing values: 2,205
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	495	18.3%
.		2205	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT8_S9				
Type:	Numeric				
Variable label:	Segment 9 - Domain 5x. Class tech present - Cell phone				
Unique values:	3				
Missing values:	2,205				
Min:	1.00				
Mean:	1.00				
Max:	2.00				
Std. Dev.:	0.06				
Skew:	15.64				
Value	Label	Freq.	Percent		
1	False	493	18.3%		
2	True	2	0.1%		
.		2205	81.7%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXCT9_S9				
Type:	Numeric				
Variable label:	Segment 9 - Domain 5x. Class tech present - None				
Unique values:	3				
Missing values:	2,205				
Min:	1.00				
Mean:	1.71				
Max:	2.00				
Std. Dev.:	0.46				
Skew:	-0.91				
Value	Label	Freq.	Percent		
1	False	145	5.4%		
2	True	350	13.0%		
.		2205	81.7%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	2	2	2

Name: ICEXST3_S9
Type: Numeric
Variable label: Segment 9 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 3
Missing values: 2,207
Min: 1.00
Mean: 1.04
Max: 2.00
Std. Dev.: 0.21
Skew: 4.41

Value	Label	Freq.	Percent
1	False	471	17.4%
2	True	22	0.8%
.		2207	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S9
Type: Numeric
Variable label: Segment 9 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 3
Missing values: 2,207
Min: 1.00
Mean: 1.19
Max: 2.00
Std. Dev.: 0.39
Skew: 1.56

Value	Label	Freq.	Percent
1	False	398	14.7%
2	True	95	3.5%
.		2207	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXST5_S9
Type: Numeric

Variable label: Segment 9 - Domain 5x. Student tech present - Computer/laptop
 Unique values: 3
 Missing values: 2,207
 Min: 1.00
 Mean: 1.02
 Max: 2.00
 Std. Dev.: 0.15
 Skew: 6.17

Value	Label	Freq.	Percent
1	False	481	17.8%
2	True	12	0.4%
.		2207	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST7_S9
 Type: Numeric
 Variable label: Segment 9 - Domain 5x. Student tech present - Tablet
 Unique values: 3
 Missing values: 2,207
 Min: 1.00
 Mean: 1.00
 Max: 2.00
 Std. Dev.: 0.06
 Skew: 15.60

Value	Label	Freq.	Percent
1	False	491	18.2%
2	True	2	0.1%
.		2207	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S9
 Type: Numeric
 Variable label: Segment 9 - Domain 5x. Student tech present - Cell phone
 Unique values: 3

Missing values: 2,207
 Min: 1.00
 Mean: 1.00
 Max: 2.00
 Std. Dev.: 0.06
 Skew: 15.60

Value	Label	Freq.	Percent
1	False	491	18.2%
2	True	2	0.1%
.		2207	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S9
Type: Numeric
Variable label: Segment 9 - Domain 5x. Student tech present - None
Unique values: 3
Missing values: 2,207
Min: 1.00
Mean: 1.74
Max: 2.00
Std. Dev.: 0.44
Skew: -1.08

Value	Label	Freq.	Percent
1	False	129	4.8%
2	True	364	13.5%
.		2207	81.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXCT1_S10
Type: Numeric
Variable label: Segment 10 - Domain 5x. Class tech present - Overhead Projector
Unique values: 3
Missing values: 2,393
Min: 1.00

Mean: 1.07
 Max: 2.00
 Std. Dev.: 0.26
 Skew: 3.23

Value	Label	Freq.	Percent
1	False	284	10.5%
2	True	23	0.9%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT2_S10
Type: Numeric
Variable label: Segment 10 - Domain 5x. Class tech present - Smartboard/projector
Unique values: 4
Missing values: 2,393
Min: 1.00
Mean: 1.21
Max: 2.00
Std. Dev.: 0.41
Skew: 1.40

Value	Label	Freq.	Percent
1	False	241	8.9%
1.5		1	0.0%
2	True	65	2.4%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXCT3_S10
Type: Numeric
Variable label: Segment 10 - Domain 5x. Class tech present - Graphing Calculator
Unique values: 3
Missing values: 2,393
Min: 1.00
Mean: 1.04

Max: 2.00
Std. Dev.: 0.19
Skew: 4.99

Value	Label	Freq.	Percent
1	False	296	11.0%
2	True	11	0.4%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT4_S10
Type: Numeric
Variable label: Segment 10 - Domain 5x. Class tech present - Non-graphing calculator
Unique values: 3
Missing values: 2,393
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.11
Skew: 8.59

Value	Label	Freq.	Percent
1	False	303	11.2%
2	True	4	0.1%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S10
Type: Numeric
Variable label: Segment 10 - Domain 5x. Class tech present - Computer/laptop
Unique values: 3
Missing values: 2,393
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.11

Skew:	8.59		
Value	Label	Freq.	Percent
1	False	303	11.2%
2	True	4	0.1%
.		2393	88.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT6_S10		
Type:	Numeric		
Variable label:	Segment 10 - Domain 5x. Class tech present - Television		
Unique values:	3		
Missing values:	2,393		
Min:	1.00		
Mean:	1.00		
Max:	2.00		
Std. Dev.:	0.06		
Skew:	17.44		
Value	Label	Freq.	Percent
1	False	306	11.3%
2	True	1	0.0%
.		2393	88.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT7_S10		
Type:	Numeric		
Variable label:	Segment 10 - Domain 5x. Class tech present - Tablet		
Unique values:	2		
Missing values:	2,393		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		
Value	Label	Freq.	Percent

1	False	307	11.4%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT8_S10

Type: Numeric
Variable label: Segment 10 - Domain 5x. Class tech present - Cell phone
Unique values: 3
Missing values: 2,393
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.08
Skew: 12.27

Value	Label	Freq.	Percent
1	False	305	11.3%
2	True	2	0.1%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT9_S10

Type: Numeric
Variable label: Segment 10 - Domain 5x. Class tech present - None
Unique values: 4
Missing values: 2,393
Min: 1.00
Mean: 1.70
Max: 2.00
Std. Dev.: 0.46
Skew: -0.87

Value	Label	Freq.	Percent
1	False	92	3.4%
1.5		1	0.0%
2	True	214	7.9%

2393 88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXST3_S10
Type: Numeric
Variable label: Segment 10 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 3
Missing values: 2,393
Min: 1.00
Mean: 1.07
Max: 2.00
Std. Dev.: 0.25
Skew: 3.52

Value	Label	Freq.	Percent
1	False	287	10.6%
2	True	20	0.7%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S10
Type: Numeric
Variable label: Segment 10 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 4
Missing values: 2,393
Min: 1.00
Mean: 1.22
Max: 2.00
Std. Dev.: 0.41
Skew: 1.38

Value	Label	Freq.	Percent
1	False	240	8.9%
1.5		1	0.0%
2	True	66	2.4%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXST5_S10

Type: Numeric

Variable label: Segment 10 - Domain 5x. Student tech present - Computer/laptop

Unique values: 3

Missing values: 2,393

Min: 1.00

Mean: 1.01

Max: 2.00

Std. Dev.: 0.10

Skew: 9.97

Value	Label	Freq.	Percent
1	False	304	11.3%
2	True	3	0.1%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST7_S10

Type: Numeric

Variable label: Segment 10 - Domain 5x. Student tech present - Tablet

Unique values: 2

Missing values: 2,393

Min: 1.00

Mean: 1.00

Max: 1.00

Std. Dev.: 0.00

Skew: .

Value	Label	Freq.	Percent
1	False	307	11.4%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S10
Type: Numeric
Variable label: Segment 10 - Domain 5x. Student tech present - Cell phone
Unique values: 2
Missing values: 2,393
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	307	11.4%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S10
Type: Numeric
Variable label: Segment 10 - Domain 5x. Student tech present - None
Unique values: 4
Missing values: 2,393
Min: 1.00
Mean: 1.71
Max: 2.00
Std. Dev.: 0.45
Skew: -0.93

Value	Label	Freq.	Percent
1	False	88	3.3%
1.5		1	0.0%
2	True	218	8.1%
.		2393	88.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name:	ICEXCT1_S11			
Type:	Numeric			
Variable label:	Segment 11 - Domain 5x. Class tech present - Overhead Projector			
Unique values:	3			
Missing values:	2,543			
Min:	1.00			
Mean:	1.10			
Max:	2.00			
Std. Dev.:	0.30			
Skew:	2.63			
Value	Label	Freq.	Percent	
1	False	141	5.2%	
2	True	16	0.6%	
.		2543	94.2%	

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	2

Name:	ICEXCT2_S11			
Type:	Numeric			
Variable label:	Segment 11 - Domain 5x. Class tech present - Smartboard/projector			
Unique values:	3			
Missing values:	2,543			
Min:	1.00			
Mean:	1.23			
Max:	2.00			
Std. Dev.:	0.42			
Skew:	1.29			
Value	Label	Freq.	Percent	
1	False	121	4.5%	
2	True	36	1.3%	
.		2543	94.2%	

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	2

Name:	ICEXCT3_S11				
Type:	Numeric				
Variable label:	Segment 11 - Domain 5x. Class tech present - Graphing Calculator				
Unique values:	3				
Missing values:	2,543				
Min:	1.00				
Mean:	1.06				
Max:	2.00				
Std. Dev.:	0.24				
Skew:	3.57				
Value	Label	Freq.	Percent		
1	False	147	5.4%		
2	True	10	0.4%		
.		2543	94.2%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXCT4_S11				
Type:	Numeric				
Variable label:	Segment 11 - Domain 5x. Class tech present - Non-graphing calculator				
Unique values:	3				
Missing values:	2,543				
Min:	1.00				
Mean:	1.01				
Max:	2.00				
Std. Dev.:	0.11				
Skew:	8.69				
Value	Label	Freq.	Percent		
1	False	155	5.7%		
2	True	2	0.1%		
.		2543	94.2%		
Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name: ICEXCT5_S11
Type: Numeric
Variable label: Segment 11 - Domain 5x. Class tech present - Computer/laptop
Unique values: 3
Missing values: 2,543
Min: 1.00
Mean: 1.02
Max: 2.00
Std. Dev.: 0.14
Skew: 7.03

Value	Label	Freq.	Percent
1	False	154	5.7%
2	True	3	0.1%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT6_S11
Type: Numeric
Variable label: Segment 11 - Domain 5x. Class tech present - Television
Unique values: 3
Missing values: 2,543
Min: 1.00
Mean: 1.01
Max: 2.00
Std. Dev.: 0.08
Skew: 12.41

Value	Label	Freq.	Percent
1	False	156	5.8%
2	True	1	0.0%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT7_S11
Type: Numeric

Variable label: Segment 11 - Domain 5x. Class tech present - Tablet
 Unique values: 2
 Missing values: 2,543
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	False	157	5.8%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT8_S11
 Type: Numeric
 Variable label: Segment 11 - Domain 5x. Class tech present - Cell phone
 Unique values: 2
 Missing values: 2,543
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	False	157	5.8%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT9_S11
 Type: Numeric
 Variable label: Segment 11 - Domain 5x. Class tech present - None
 Unique values: 3
 Missing values: 2,543
 Min: 1.00

Mean: 1.67
 Max: 2.00
 Std. Dev.: 0.47
 Skew: -0.72

Value	Label	Freq.	Percent
1	False	52	1.9%
2	True	105	3.9%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXST3_S11
Type: Numeric
Variable label: Segment 11 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 3
Missing values: 2,543
Min: 1.00
Mean: 1.11
Max: 2.00
Std. Dev.: 0.31
Skew: 2.52

Value	Label	Freq.	Percent
1	False	140	5.2%
2	True	17	0.6%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXST4_S11
Type: Numeric
Variable label: Segment 11 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 3
Missing values: 2,543
Min: 1.00
Mean: 1.16
Max: 2.00

Std. Dev.:	0.37		
Skew:	1.86		
Value	Label	Freq.	Percent
1	False	132	4.9%
2	True	25	0.9%
.		2543	94.2%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	2

Name:	ICEXST5_S11		
Type:	Numeric		
Variable label:	Segment 11 - Domain 5x. Student tech present - Computer/laptop		
Unique values:	2		
Missing values:	2,543		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		
Value	Label	Freq.	Percent
1	False	157	5.8%
.		2543	94.2%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXST7_S11		
Type:	Numeric		
Variable label:	Segment 11 - Domain 5x. Student tech present - Tablet		
Unique values:	2		
Missing values:	2,543		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		
Value	Label	Freq.	Percent

1	False	157	5.8%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S11

Type: Numeric

Variable label: Segment 11 - Domain 5x. Student tech present - Cell phone

Unique values: 3

Missing values: 2,543

Min: 1.00

Mean: 1.01

Max: 2.00

Std. Dev.: 0.08

Skew: 12.41

Value	Label	Freq.	Percent
1	False	156	5.8%
2	True	1	0.0%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S11

Type: Numeric

Variable label: Segment 11 - Domain 5x. Student tech present - None

Unique values: 3

Missing values: 2,543

Min: 1.00

Mean: 1.73

Max: 2.00

Std. Dev.: 0.45

Skew: -1.01

Value	Label	Freq.	Percent
1	False	43	1.6%
2	True	114	4.2%
.		2543	94.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXCT1_S12

Type: Numeric

Variable label: Segment 12 - Domain 5x. Class tech present - Overhead Projector

Unique values: 3

Missing values: 2,652

Min: 1.00

Mean: 1.02

Max: 2.00

Std. Dev.: 0.14

Skew: 6.71

Value	Label	Freq.	Percent
1	False	47	1.7%
2	True	1	0.0%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT2_S12

Type: Numeric

Variable label: Segment 12 - Domain 5x. Class tech present - Smartboard/projector

Unique values: 3

Missing values: 2,652

Min: 1.00

Mean: 1.40

Max: 2.00

Std. Dev.: 0.49

Skew: 0.43

Value	Label	Freq.	Percent
1	False	29	1.1%
2	True	19	0.7%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	2

Name: ICEXCT3_S12

Type: Numeric

Variable label: Segment 12 - Domain 5x. Class tech present - Graphing Calculator

Unique values: 3

Missing values: 2,652

Min: 1.00

Mean: 1.02

Max: 2.00

Std. Dev.: 0.14

Skew: 6.71

Value	Label	Freq.	Percent
1	False	47	1.7%
2	True	1	0.0%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT4_S12

Type: Numeric

Variable label: Segment 12 - Domain 5x. Class tech present - Non-graphing calculator

Unique values: 2

Missing values: 2,652

Min: 1.00

Mean: 1.00

Max: 1.00

Std. Dev.: 0.00

Skew: .

Value	Label	Freq.	Percent
1	False	48	1.8%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S12
Type: Numeric
Variable label: Segment 12 - Domain 5x. Class tech present - Computer/laptop
Unique values: 3
Missing values: 2,652
Min: 1.00
Mean: 1.02
Max: 2.00
Std. Dev.: 0.14
Skew: 6.71

Value	Label	Freq.	Percent
1	False	47	1.7%
2	True	1	0.0%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT6_S12
Type: Numeric
Variable label: Segment 12 - Domain 5x. Class tech present - Television
Unique values: 2
Missing values: 2,652
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	48	1.8%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT7_S12
Type: Numeric
Variable label: Segment 12 - Domain 5x. Class tech present - Tablet
Unique values: 2
Missing values: 2,652
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	48	1.8%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT8_S12
Type: Numeric
Variable label: Segment 12 - Domain 5x. Class tech present - Cell phone
Unique values: 2
Missing values: 2,652
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	48	1.8%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT9_S12
Type: Numeric
Variable label: Segment 12 - Domain 5x. Class tech present - None
Unique values: 3

Missing values: 2,652
 Min: 1.00
 Mean: 1.58
 Max: 2.00
 Std. Dev.: 0.50
 Skew: -0.34

Value	Label	Freq.	Percent
1	False	20	0.7%
2	True	28	1.0%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXST3_S12
Type: Numeric
Variable label: Segment 12 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 3
Missing values: 2,652
Min: 1.00
Mean: 1.06
Max: 2.00
Std. Dev.: 0.24
Skew: 3.61

Value	Label	Freq.	Percent
1	False	45	1.7%
2	True	3	0.1%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S12
Type: Numeric
Variable label: Segment 12 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 3
Missing values: 2,652
Min: 1.00

Mean: 1.06
Max: 2.00
Std. Dev.: 0.24
Skew: 3.61

Value	Label	Freq.	Percent
1	False	45	1.7%
2	True	3	0.1%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST5_S12

Type: Numeric

Variable label: Segment 12 - Domain 5x. Student tech present - Computer/laptop

Unique values: 2

Missing values: 2,652

Min: 1.00

Mean: 1.00

Max: 1.00

Std. Dev.: 0.00

Skew: .

Value	Label	Freq.	Percent
1	False	48	1.8%
.		2652	98.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST7_S12

Type: Numeric

Variable label: Segment 12 - Domain 5x. Student tech present - Tablet

Unique values: 2

Missing values: 2,652

Min: 1.00

Mean: 1.00

Max: 1.00

Std. Dev.: 0.00

Skew:	.		
Value	Label	Freq.	Percent
1	False	48	1.8%
.		2652	98.2%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S12
Type: Numeric
Variable label: Segment 12 - Domain 5x. Student tech present - Cell phone
Unique values: 2
Missing values: 2,652
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	48	1.8%
.		2652	98.2%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S12
Type: Numeric
Variable label: Segment 12 - Domain 5x. Student tech present - None
Unique values: 3
Missing values: 2,652
Min: 1.00
Mean: 1.88
Max: 2.00
Std. Dev.: 0.33
Skew: -2.27

Value	Label	Freq.	Percent
1	False	6	0.2%
2	True	42	1.6%

2652 98.2%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	2

Name: ICEXCT1_S13

Type: Numeric
Variable label: Segment 13 - Domain 5x. Class tech present - Overhead Projector
Unique values: 2
Missing values: 2,678
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT2_S13

Type: Numeric
Variable label: Segment 13 - Domain 5x. Class tech present - Smartboard/projector
Unique values: 3
Missing values: 2,678
Min: 1.00
Mean: 1.32
Max: 2.00
Std. Dev.: 0.48
Skew: 0.78

Value	Label	Freq.	Percent
1	False	15	0.6%
2	True	7	0.3%
.		2678	99.2%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICEXCT3_S13			
Type:	Numeric			
Variable label:	Segment 13 - Domain 5x. Class tech present - Graphing Calculator			
Unique values:	2			
Missing values:	2,678			
Min:	1.00			
Mean:	1.00			
Max:	1.00			
Std. Dev.:	0.00			
Skew:	.			
Value	Label	Freq.	Percent	
1	False	22	0.8%	
.		2678	99.2%	

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXCT4_S13			
Type:	Numeric			
Variable label:	Segment 13 - Domain 5x. Class tech present - Non-graphing calculator			
Unique values:	2			
Missing values:	2,678			
Min:	1.00			
Mean:	1.00			
Max:	1.00			
Std. Dev.:	0.00			
Skew:	.			
Value	Label	Freq.	Percent	
1	False	22	0.8%	
.		2678	99.2%	

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name: ICEXCT5_S13
Type: Numeric
Variable label: Segment 13 - Domain 5x. Class tech present - Computer/laptop
Unique values: 3
Missing values: 2,678
Min: 1.00
Mean: 1.05
Max: 2.00
Std. Dev.: 0.21
Skew: 4.36

Value	Label	Freq.	Percent
1	False	21	0.8%
2	True	1	0.0%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT6_S13
Type: Numeric
Variable label: Segment 13 - Domain 5x. Class tech present - Television
Unique values: 2
Missing values: 2,678
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT7_S13

Type: Numeric
 Variable label: Segment 13 - Domain 5x. Class tech present - Tablet
 Unique values: 2
 Missing values: 2,678
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	False	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT8_S13

Type: Numeric
 Variable label: Segment 13 - Domain 5x. Class tech present - Cell phone
 Unique values: 2
 Missing values: 2,678
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	False	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT9_S13

Type: Numeric
 Variable label: Segment 13 - Domain 5x. Class tech present - None
 Unique values: 3
 Missing values: 2,678

Min: 1.00
 Mean: 1.64
 Max: 2.00
 Std. Dev.: 0.49
 Skew: -0.57

Value	Label	Freq.	Percent
1	False	8	0.3%
2	True	14	0.5%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	2	2	2

Name: ICEXST3_S13
Type: Numeric
Variable label: Segment 13 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 2
Missing values: 2,678
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	False	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S13
Type: Numeric
Variable label: Segment 13 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 3
Missing values: 2,678
 Min: 1.00
 Mean: 1.05
 Max: 2.00

Std. Dev.:	0.21		
Skew:	4.36		
Value	Label	Freq.	Percent
1	False	21	0.8%
2	True	1	0.0%
.		2678	99.2%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXST5_S13		
Type:	Numeric		
Variable label:	Segment 13 - Domain 5x. Student tech present - Computer/laptop		
Unique values:	2		
Missing values:	2,678		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		
Value	Label	Freq.	Percent
1	False	22	0.8%
.		2678	99.2%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXST7_S13		
Type:	Numeric		
Variable label:	Segment 13 - Domain 5x. Student tech present - Tablet		
Unique values:	2		
Missing values:	2,678		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		
Value	Label	Freq.	Percent

1	False	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST8_S13

Type: Numeric
 Variable label: Segment 13 - Domain 5x. Student tech present - Cell phone
 Unique values: 2
 Missing values: 2,678
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	False	22	0.8%
.		2678	99.2%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S13

Type: Numeric
 Variable label: Segment 13 - Domain 5x. Student tech present - None
 Unique values: 3
 Missing values: 2,678
 Min: 1.00
 Mean: 1.95
 Max: 2.00
 Std. Dev.: 0.21
 Skew: -4.36

Value	Label	Freq.	Percent
1	False	1	0.0%
2	True	21	0.8%
.		2678	99.2%

Percentiles:					
	10%	25%	50%	75%	90%
	2	2	2	2	2

Name:	ICEXCT1_S14			
Type:	Numeric			
Variable label:	Segment 14 - Domain 5x. Class tech present - Overhead Projector			
Unique values:	2			
Missing values:	2,688			
Min:	1.00			
Mean:	1.00			
Max:	1.00			
Std. Dev.:	0.00			
Skew:	.			
Value	Label	Freq.	Percent	
1	False	12	0.4%	
.		2688	99.6%	

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXCT2_S14			
Type:	Numeric			
Variable label:	Segment 14 - Domain 5x. Class tech present - Smartboard/projector			
Unique values:	3			
Missing values:	2,688			
Min:	1.00			
Mean:	1.42			
Max:	2.00			
Std. Dev.:	0.51			
Skew:	0.34			
Value	Label	Freq.	Percent	
1	False	7	0.3%	
2	True	5	0.2%	
.		2688	99.6%	

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICEXCT3_S14		
Type:	Numeric		
Variable label:	Segment 14 - Domain 5x. Class tech present - Graphing Calculator		
Unique values:	2		
Missing values:	2,688		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		

Value	Label	Freq.	Percent
1	False	12	0.4%
.		2688	99.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT4_S14		
Type:	Numeric		
Variable label:	Segment 14 - Domain 5x. Class tech present - Non-graphing calculator		
Unique values:	2		
Missing values:	2,688		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		

Value	Label	Freq.	Percent
1	False	12	0.4%
.		2688	99.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S14
Type: Numeric
Variable label: Segment 14 - Domain 5x. Class tech present - Computer/laptop
Unique values: 2
Missing values: 2,688
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	12	0.4%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT6_S14
Type: Numeric
Variable label: Segment 14 - Domain 5x. Class tech present - Television
Unique values: 2
Missing values: 2,688
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	12	0.4%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT7_S14
Type: Numeric
Variable label: Segment 14 - Domain 5x. Class tech present - Tablet
Unique values: 2

Missing values: 2,688
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	False	12	0.4%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT8_S14
Type: Numeric
Variable label: Segment 14 - Domain 5x. Class tech present - Cell phone
Unique values: 2
Missing values: 2,688
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	12	0.4%
.		2688	99.6%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT9_S14
Type: Numeric
Variable label: Segment 14 - Domain 5x. Class tech present - None
Unique values: 3
Missing values: 2,688
Min: 1.00
Mean: 1.58
Max: 2.00

Std. Dev.:	0.51		
Skew:	-0.34		
Value	Label	Freq.	Percent
1	False	5	0.2%
2	True	7	0.3%
.		2688	99.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	2	2	2

Name:	ICEXST3_S14		
Type:	Numeric		
Variable label:	Segment 14 - Domain 5x. Student tech present - Graphing Calculator		
Unique values:	2		
Missing values:	2,688		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		
Value	Label	Freq.	Percent
1	False	12	0.4%
.		2688	99.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXST4_S14		
Type:	Numeric		
Variable label:	Segment 14 - Domain 5x. Student tech present - Non-graphing calculator		
Unique values:	3		
Missing values:	2,688		
Min:	1.00		
Mean:	1.08		
Max:	2.00		
Std. Dev.:	0.29		
Skew:	3.02		
Value	Label	Freq.	Percent

1	False	11	0.4%
2	True	1	0.0%
.		2688	99.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXST5_S14
Type:	Numeric
Variable label:	Segment 14 - Domain 5x. Student tech present - Computer/laptop
Unique values:	2
Missing values:	2,688
Min:	1.00
Mean:	1.00
Max:	1.00
Std. Dev.:	0.00
Skew:	.

Value	Label	Freq.	Percent
1	False	12	0.4%
.		2688	99.6%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXST7_S14
Type:	Numeric
Variable label:	Segment 14 - Domain 5x. Student tech present - Tablet
Unique values:	2
Missing values:	2,688
Min:	1.00
Mean:	1.00
Max:	1.00
Std. Dev.:	0.00
Skew:	.

Value	Label	Freq.	Percent
1	False	12	0.4%
.		2688	99.6%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXST8_S14			
Type:	Numeric			
Variable label:	Segment 14 - Domain 5x. Student tech present - Cell phone			
Unique values:	2			
Missing values:	2,688			
Min:	1.00			
Mean:	1.00			
Max:	1.00			
Std. Dev.:	0.00			
Skew:	.			
Value	Label	Freq.	Percent	
1	False	12	0.4%	
.		2688	99.6%	

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXST9_S14			
Type:	Numeric			
Variable label:	Segment 14 - Domain 5x. Student tech present - None			
Unique values:	3			
Missing values:	2,688			
Min:	1.00			
Mean:	1.92			
Max:	2.00			
Std. Dev.:	0.29			
Skew:	-3.02			
Value	Label	Freq.	Percent	
1	False	1	0.0%	
2	True	11	0.4%	
.		2688	99.6%	

Percentiles:					
	10%	25%	50%	75%	90%
	2	2	2	2	2

Name: ICEXCT1_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Class tech present - Overhead Projector
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT2_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Class tech present - Smartboard/projector
Unique values: 3
Missing values: 2,692
Min: 1.00
Mean: 1.50
Max: 2.00
Std. Dev.: 0.53
Skew: 0.00

Value	Label	Freq.	Percent
1	False	4	0.1%
2	True	4	0.1%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1.5	1.5	2

Name: ICEXCT3_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Class tech present - Graphing Calculator
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT4_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Class tech present - Non-graphing calculator
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT5_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Class tech present - Computer/laptop
Unique values: 2

Missing values: 2,692
 Min: 1.00
 Mean: 1.00
 Max: 1.00
 Std. Dev.: 0.00
 Skew: .

Value	Label	Freq.	Percent
1	False	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT6_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Class tech present - Television
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXCT7_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Class tech present - Tablet
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00

Std. Dev.:	0.00		
Skew:	.		
Value	Label	Freq.	Percent
1	False	8	0.3%
.		2692	99.7%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT8_S15		
Type:	Numeric		
Variable label:	Segment 15 - Domain 5x. Class tech present - Cell phone		
Unique values:	2		
Missing values:	2,692		
Min:	1.00		
Mean:	1.00		
Max:	1.00		
Std. Dev.:	0.00		
Skew:	.		
Value	Label	Freq.	Percent
1	False	8	0.3%
.		2692	99.7%

Percentiles:				
10%	25%	50%	75%	90%
1	1	1	1	1

Name:	ICEXCT9_S15		
Type:	Numeric		
Variable label:	Segment 15 - Domain 5x. Class tech present - None		
Unique values:	3		
Missing values:	2,692		
Min:	1.00		
Mean:	1.50		
Max:	2.00		
Std. Dev.:	0.53		
Skew:	0.00		
Value	Label	Freq.	Percent
1	False	4	0.1%

2	True	4	0.1%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1.5	1.5	2

Name: ICEXST3_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST4_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 3
Missing values: 2,692
Min: 1.00
Mean: 1.12
Max: 2.00
Std. Dev.: 0.35
Skew: 2.27

Value	Label	Freq.	Percent
1	False	7	0.3%
2	True	1	0.0%
.		2692	99.7%

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	2

Name:	ICEXST5_S15			
Type:	Numeric			
Variable label:	Segment 15 - Domain 5x. Student tech present - Computer/laptop			
Unique values:	2			
Missing values:	2,692			
Min:	1.00			
Mean:	1.00			
Max:	1.00			
Std. Dev.:	0.00			
Skew:	.			
Value	Label	Freq.	Percent	
1	False	8	0.3%	
.		2692	99.7%	

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name:	ICEXST7_S15			
Type:	Numeric			
Variable label:	Segment 15 - Domain 5x. Student tech present - Tablet			
Unique values:	2			
Missing values:	2,692			
Min:	1.00			
Mean:	1.00			
Max:	1.00			
Std. Dev.:	0.00			
Skew:	.			
Value	Label	Freq.	Percent	
1	False	8	0.3%	
.		2692	99.7%	

Percentiles:					
	10%	25%	50%	75%	90%
	1	1	1	1	1

Name: ICEXST8_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Student tech present - Cell phone
Unique values: 2
Missing values: 2,692
Min: 1.00
Mean: 1.00
Max: 1.00
Std. Dev.: 0.00
Skew: .

Value	Label	Freq.	Percent
1	False	8	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	1	1	1	1

Name: ICEXST9_S15
Type: Numeric
Variable label: Segment 15 - Domain 5x. Student tech present - None
Unique values: 3
Missing values: 2,692
Min: 1.00
Mean: 1.88
Max: 2.00
Std. Dev.: 0.35
Skew: -2.27

Value	Label	Freq.	Percent
1	False	1	0.0%
2	True	7	0.3%
.		2692	99.7%

Percentiles:

10%	25%	50%	75%	90%
1	2	2	2	2

Name: ICEXCT1_S16

Type: Numeric
Variable label: Segment 16 - Domain 5x. Class tech present - Overhead Projector
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

Name: ICEXCT2_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Class tech present - Smartboard/projector
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

Name: ICEXCT3_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Class tech present - Graphing Calculator
Unique values: 1
Missing values: 2,700
Min:
Mean:

Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

Name: ICEXCT4_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Class tech present - Non-graphing calculator
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%
-----	-----	-----	-----	-----

Name: ICEXCT5_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Class tech present - Computer/laptop
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ICEXCT6_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Class tech present - Television
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ICEXCT7_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Class tech present - Tablet
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ICEXCT8_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Class tech present - Cell phone
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ICEXCT9_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Class tech present - None
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:
10% 25% 50% 75% 90%

Name: ICEXST3_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Student tech present - Graphing Calculator
Unique values: 1
Missing values: 2,700
Min:

Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name: ICEXST4_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Student tech present - Non-graphing calculator
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:				
10%	25%	50%	75%	90%

Name: ICEXST5_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Student tech present - Computer/laptop
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: ICEXST7_S16

Type: Numeric

Variable label: Segment 16 - Domain 5x. Student tech present - Tablet

Unique values: 1

Missing values: 2,700

Min:

Mean:

Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: ICEXST8_S16

Type: Numeric

Variable label: Segment 16 - Domain 5x. Student tech present - Cell phone

Unique values: 1

Missing values: 2,700

Min:

Mean:

Max:

Std. Dev.:

Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%

25%

50%

75%

90%

Name: ICEXST9_S16
Type: Numeric
Variable label: Segment 16 - Domain 5x. Student tech present - None
Unique values: 1
Missing values: 2,700
Min:
Mean:
Max:
Std. Dev.:
Skew:

Value	Label	Freq.	Percent
.		2700	100.0%

Percentiles:

10%	25%	50%	75%	90%

Name: FINAL_SEGMENTS_N
Type: Numeric
Variable label: Number of segments in this video
Unique values: 13
Missing values: 0
Min: 3.00
Mean: 6.76
Max: 15.00
Std. Dev.: 1.91
Skew: 1.17

Value	Label	Freq.	Percent
3		14	0.5%
4		80	3.0%
5		612	22.7%
6		860	31.9%
7		455	16.9%
All other values		495	18.3%

Percentiles:

10%	25%	50%	75%	90%
5	5	6	6	10

Name:	SEG_FLAG				
Type:	Numeric				
Variable label:	Indicates whether a rater rated more segments than the other rater for the same video.				
Unique values:	2				
Missing values:	0				
Min:	0.00				
Mean:	0.01				
Max:	1.00				
Std. Dev.:	0.09				
Skew:	10.70				
Value	Label	Freq.	Percent		
0		2677	99.1%		
1		23	0.9%		
Percentiles:					
	10%	25%	50%	75%	90%
	0	0	0	0	0

Name:	DATE_RATE				
Type:	Numeric				
Variable label:	Date of Rating (SAS date)				
Unique values:	121				
Missing values:	40				
Min:	21508.00				
Mean:	21541.94				
Max:	21630.00				
Std. Dev.:	29.94				
Skew:	0.79				
Value	Label	Freq.	Percent		
20/11/18		55	2.0%		
21/11/18		60	2.2%		
22/11/18		120	4.4%		
23/11/18		101	3.7%		
24/11/18		5	0.2%		
All other values		2357	87.3%		
Percentiles:					
	10%	25%	50%	75%	90%
	23/11/18	28/11/18	11/12/18	11/12/18	04/02/19

Name:	IDDATE		
Type:	String		
Variable label:	Date of Filming		
Unique values:	252		
Missing values:	0		
Value	Label	Freq.	Percent
01022018		2	0.1%
01032018		22	0.8%
01052018		2	0.1%
01062018		4	0.1%
01082018		4	0.1%
All other values		2662	98.6%
