

ICPSR 36095

## **National Center for Teacher Effectiveness Main Study**

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Codebook for Teacher Spring Questionnaire

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

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

# **ICPSR 36095**

## **National Center for Teacher Effectiveness Main Study**

### **Variable Description and Frequencies**

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

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

# Teacher Spring Questionnaire

## NCTETID: Teacher ID

Teacher ID

Value	Label	Unweighted Frequency	%
11001	-	1	0.2 %
11002	-	3	0.5 %
11003	-	2	0.3 %
11004	-	2	0.3 %
11005	-	3	0.5 %
11006	-	2	0.3 %
11007	-	3	0.5 %
11009	-	2	0.3 %
11010	-	1	0.2 %
11011	-	2	0.3 %
11012	-	2	0.3 %
11013	-	1	0.2 %
11014	-	2	0.3 %
11015	-	1	0.2 %
11016	-	1	0.2 %
11017	-	1	0.2 %
11018	-	1	0.2 %
11019	-	1	0.2 %
11020	-	2	0.3 %
11021	-	2	0.3 %
11022	-	3	0.5 %
11023	-	2	0.3 %
11024	-	2	0.3 %
11025	-	2	0.3 %
11026	-	1	0.2 %
11027	-	2	0.3 %
11028	-	1	0.2 %
11029	-	1	0.2 %
11030	-	2	0.3 %
11031	-	2	0.3 %
11032	-	1	0.2 %
11033	-	3	0.5 %
11034	-	1	0.2 %
11035	-	1	0.2 %

Value	Label	Unweighted Frequency	%
11037	-	2	0.3 %
11038	-	2	0.3 %
11039	-	1	0.2 %
11040	-	3	0.5 %
11042	-	2	0.3 %
11043	-	3	0.5 %
11044	-	1	0.2 %
11045	-	2	0.3 %
11046	-	1	0.2 %
11047	-	2	0.3 %
11048	-	2	0.3 %
11049	-	2	0.3 %
11050	-	2	0.3 %
11051	-	1	0.2 %
11052	-	2	0.3 %
11053	-	2	0.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

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

Based upon 579 valid cases out of 579 total cases.

- Mean: 12875.58
- Minimum: 11001.00
- Maximum: 14141.00
- Standard Deviation: 1238.33

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

*Variable Type:* numeric

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## SCHOOLYEAR\_SP: School year of data collection, spring

School year of data collection, spring

Value	Label	Unweighted Frequency	%
2011	-	250	43.2 %
2012	-	214	37.0 %
2013	-	115	19.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Mean: 2011.77
- Median: 2012.00

- Mode: 2011.00
- Minimum: 2011.00
- Maximum: 2013.00
- Standard Deviation: 0.76

*Location:* 6-9 (width: 4; decimal: 0)

*Variable Type:* numeric

---

### SPRINGTQ\_11: Teacher filled spring TQ survey in 2010-11

Teacher filled spring TQ survey in 2010-11

Value	Label	Unweighted Frequency	%
0	No	98	16.9 %
1	Yes	481	83.1 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 1.00

*Location:* 10-10 (width: 1; decimal: 0)

*Variable Type:* numeric

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### SPRINGTQ\_12: Teacher filled spring TQ survey in 2011-12

Teacher filled spring TQ survey in 2011-12

Value	Label	Unweighted Frequency	%
0	No	105	18.1 %
1	Yes	474	81.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 1.00

*Location:* 11-11 (width: 1; decimal: 0)

*Variable Type:* numeric

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### SPRINGTQ\_13: Teacher filled spring TQ survey in 2012-13

Teacher filled spring TQ survey in 2012-13

Value	Label	Unweighted Frequency	%
0	No	287	49.6 %
1	Yes	292	50.4 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 1.00

*Location:* 12-12 (width: 1; decimal: 0)

*Variable Type:* numeric

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## **SURVEY\_GRADE: Grade-level of teacher's survey**

Grade-level of teacher's survey

Value	Label	Unweighted Frequency	%
4	-	308	53.2 %
5	-	271	46.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Mean: 4.47
- Median: 4.00
- Mode: 4.00
- Minimum: 4.00
- Maximum: 5.00
- Standard Deviation: 0.50

*Location:* 13-13 (width: 1; decimal: 0)

*Variable Type:* numeric

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## **NMO01: Understanding place values with whole numbers**

Understanding place values with whole numbers

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	2	0.3 %
1	Teacher checked box	248	42.8 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## **NMO02\_2011: Understanding place values with decimals 2011**

Understanding place values with decimals 2011



Value	Label	Unweighted Frequency	%
0	Teacher did not check box	5	0.9 %
1	Teacher checked box	245	42.3 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

*Location:* 17-19 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## NMO02\_2012: Understanding place values with decimals 2012

Understanding place values with decimals 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	0	0.0 %
2	One or two lessons	8	1.4 %
3	Three to five lessons	53	9.2 %
4	Six to ten lessons	75	13.0 %
5	More than ten lessons	78	13.5 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 999.00

*Location:* 20-22 (width: 3; decimal: 0)

*Variable Type:* numeric

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## NMO02\_2013: Understanding place values with decimals 2013

Understanding place values with decimals 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	0	0.0 %
2	One or two lessons	2	0.3 %
3	Three to five lessons	23	4.0 %
4	Six to ten lessons	39	6.7 %
5	More than ten lessons	50	8.6 %
998	Refusal/No Answer	215	37.1 %

Value	Label	Unweighted Frequency	%
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 999.00

Location: 23-25 (width: 3; decimal: 0)

Variable Type: numeric

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### NMO03\_2011: Associative, commutative, and/or distributive properties 2011

Associative, commutative, and/or distributive properties 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	79	13.6 %
1	Teacher checked box	171	29.5 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

Location: 26-28 (width: 3; decimal: 0)

Variable Type: numeric

---

### NMO03\_2012: Associative, commutative, and/or distributive properties 2012

Associative, commutative, and/or distributive properties 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	16	2.8 %
2	One or two lessons	66	11.4 %
3	Three to five lessons	70	12.1 %
4	Six to ten lessons	38	6.6 %
5	More than ten lessons	24	4.1 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 29-31 (width: 3; decimal: 0)

Variable Type: numeric

---

### NMO03\_2013: Associative, commutative, and/or distributive properties 2013

Associative, commutative, and/or distributive properties 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	13	2.2 %
2	One or two lessons	37	6.4 %
3	Three to five lessons	26	4.5 %
4	Six to ten lessons	31	5.4 %
5	More than ten lessons	7	1.2 %
998	Refusal/No Answer	215	37.1 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 32-34 (width: 3; decimal: 0)

Variable Type: numeric

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### NMO04\_2011: Why standard algorithms work (e.g. multi-digit multiplication long division) 2011

Why standard algorithms work (e.g. multi-digit multiplication long division) 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	39	6.7 %
1	Teacher checked box	211	36.4 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

Location: 35-37 (width: 3; decimal: 0)

Variable Type: numeric

---

### NMO04\_2012: Why standard algorithms work (e.g. multi-digit multiplication long division) 2012

Why standard algorithms work (e.g. multi-digit multiplication long division) 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	6	1.0 %

Value	Label	Unweighted Frequency	%
2	One or two lessons	19	3.3 %
3	Three to five lessons	42	7.3 %
4	Six to ten lessons	48	8.3 %
5	More than ten lessons	99	17.1 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

Variable Type: numeric

## NMO04\_2013: Why standard algorithms work (e.g. multi-digit multiplication long division) 2013

Why standard algorithms work (e.g. multi-digit multiplication long division) 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	0	0.0 %
2	One or two lessons	15	2.6 %
3	Three to five lessons	17	2.9 %
4	Six to ten lessons	23	4.0 %
5	More than ten lessons	58	10.0 %
998	Refusal/No Answer	216	37.3 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 999.00

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

Variable Type: numeric

## NMO05\_2011: Non-standard algorithms for basic operations 2011

Non-standard algorithms for basic operations 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	84	14.5 %
1	Teacher checked box	166	28.7 %
999	Not Applicable/Not Asked	329	56.8 %

Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

## NMO05\_2012: Non-standard algorithms for basic operations 2012

Non-standard algorithms for basic operations 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	14	2.4 %
2	One or two lessons	26	4.5 %
3	Three to five lessons	42	7.3 %
4	Six to ten lessons	57	9.8 %
5	More than ten lessons	74	12.8 %
998	Refusal/No Answer	116	20.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

## NMO05\_2013: Non-standard algorithms for basic operations 2013

Non-standard algorithms for basic operations 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	5	0.9 %
2	One or two lessons	10	1.7 %
3	Three to five lessons	26	4.5 %
4	Six to ten lessons	38	6.6 %
5	More than ten lessons	34	5.9 %
998	Refusal/No Answer	216	37.3 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

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## NMO06\_2011: Multiple representations of decimals 2011

Multiple representations of decimals 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	59	10.2 %
1	Teacher checked box	191	33.0 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

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## NMO06\_2012: Multiple representations of decimals 2012

Multiple representations of decimals 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	4	0.7 %
2	One or two lessons	30	5.2 %
3	Three to five lessons	71	12.3 %
4	Six to ten lessons	63	10.9 %
5	More than ten lessons	44	7.6 %
998	Refusal/No Answer	117	20.2 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

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## NMO06\_2013: Multiple representations of decimals 2013

Multiple representations of decimals 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	0	0.0 %
2	One or two lessons	7	1.2 %
3	Three to five lessons	40	6.9 %
4	Six to ten lessons	39	6.7 %
5	More than ten lessons	28	4.8 %
998	Refusal/No Answer	215	37.1 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 999.00

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

*Variable Type:* numeric

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## NMO07\_2011: Comparing or ordering decimals 2011

Comparing or ordering decimals 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	22	3.8 %
1	Teacher checked box	228	39.4 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

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## NMO07\_2012: Comparing or ordering decimals 2012

Comparing or ordering decimals 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	2	0.3 %
2	One or two lessons	29	5.0 %
3	Three to five lessons	62	10.7 %
4	Six to ten lessons	66	11.4 %
5	More than ten lessons	54	9.3 %
998	Refusal/No Answer	116	20.0 %

Value	Label	Unweighted Frequency	%
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

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## NMO07\_2013: Comparing or ordering decimals 2013

Comparing or ordering decimals 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	0	0.0 %
2	One or two lessons	7	1.2 %
3	Three to five lessons	38	6.6 %
4	Six to ten lessons	41	7.1 %
5	More than ten lessons	29	5.0 %
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 999.00

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

*Variable Type:* numeric

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## NMO08\_2011: Operations with decimals 2011

Operations with decimals 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	30	5.2 %
1	Teacher checked box	220	38.0 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00



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

Variable Type: numeric

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## NMO08\_2012: Operations with decimals 2012

Operations with decimals 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	1	0.2 %
2	One or two lessons	19	3.3 %
3	Three to five lessons	38	6.6 %
4	Six to ten lessons	69	11.9 %
5	More than ten lessons	85	14.7 %
998	Refusal/No Answer	117	20.2 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

Variable Type: numeric

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## NMO08\_2013: Operations with decimals 2013

Operations with decimals 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	0	0.0 %
2	One or two lessons	10	1.7 %
3	Three to five lessons	24	4.1 %
4	Six to ten lessons	35	6.0 %
5	More than ten lessons	45	7.8 %
998	Refusal/No Answer	215	37.1 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 999.00

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

Variable Type: numeric

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## NMO09\_2011: Representing fractions graphically 2011

## Representing fractions graphically 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	13	2.2 %
1	Teacher checked box	237	40.9 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

## NMO09\_2012: Representing fractions graphically 2012

### Representing fractions graphically 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	0	0.0 %
2	One or two lessons	13	2.2 %
3	Three to five lessons	50	8.6 %
4	Six to ten lessons	79	13.6 %
5	More than ten lessons	72	12.4 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 999.00

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

*Variable Type:* numeric

## NMO09\_2013: Representing fractions graphically 2013

### Representing fractions graphically 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	0	0.0 %
2	One or two lessons	7	1.2 %
3	Three to five lessons	22	3.8 %
4	Six to ten lessons	43	7.4 %
5	More than ten lessons	43	7.4 %

Value	Label	Unweighted Frequency	%
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 999.00

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

*Variable Type:* numeric

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## NMO10\_2011: Meaning of fractions 2011

Meaning of fractions 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	6	1.0 %
1	Teacher checked box	244	42.1 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO10\_2012: Meaning of fractions 2012

Meaning of fractions 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	1	0.2 %
2	One or two lessons	22	3.8 %
3	Three to five lessons	52	9.0 %
4	Six to ten lessons	69	11.9 %
5	More than ten lessons	69	11.9 %
998	Refusal/No Answer	116	20.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00

- Maximum: 999.00

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

*Variable Type:* numeric

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## NMO10\_2013: Meaning of fractions 2013

Meaning of fractions 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	0	0.0 %
2	One or two lessons	11	1.9 %
3	Three to five lessons	25	4.3 %
4	Six to ten lessons	28	4.8 %
5	More than ten lessons	51	8.8 %
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO11\_2011: Comparing or ordering fractions 2011

Comparing or ordering fractions 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	10	1.7 %
1	Teacher checked box	240	41.5 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO11\_2012: Comparing or ordering fractions 2012

Comparing or ordering fractions 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	1	0.2 %
2	One or two lessons	12	2.1 %
3	Three to five lessons	62	10.7 %
4	Six to ten lessons	74	12.8 %
5	More than ten lessons	65	11.2 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

## NMO11\_2013: Comparing or ordering fractions 2013

Comparing or ordering fractions 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	1	0.2 %
2	One or two lessons	3	0.5 %
3	Three to five lessons	34	5.9 %
4	Six to ten lessons	38	6.6 %
5	More than ten lessons	38	6.6 %
998	Refusal/No Answer	215	37.1 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

## NMO12\_2011: Adding and subtracting fractions with like denominators 2011

Adding and subtracting fractions with like denominators 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	6	1.0 %
1	Teacher checked box	244	42.1 %

Value	Label	Unweighted Frequency	%
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO12\_2012: Adding and subtracting fractions with like denominators 2012

Adding and subtracting fractions with like denominators 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	2	0.3 %
2	One or two lessons	40	6.9 %
3	Three to five lessons	67	11.6 %
4	Six to ten lessons	53	9.2 %
5	More than ten lessons	51	8.8 %
998	Refusal/No Answer	116	20.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO12\_2013: Adding and subtracting fractions with like denominators 2013

Adding and subtracting fractions with like denominators 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	0	0.0 %
2	One or two lessons	14	2.4 %
3	Three to five lessons	28	4.8 %
4	Six to ten lessons	41	7.1 %
5	More than ten lessons	32	5.5 %
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO13\_2011: Adding and subtracting fractions with unlike denominators 2011

Adding and subtracting fractions with unlike denominators 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	83	14.3 %
1	Teacher checked box	167	28.8 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO13\_2012: Adding and subtracting fractions with unlike denominators 2012

Adding and subtracting fractions with unlike denominators 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	40	6.9 %
2	One or two lessons	29	5.0 %
3	Three to five lessons	41	7.1 %
4	Six to ten lessons	53	9.2 %
5	More than ten lessons	51	8.8 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO13\_2013: Adding and subtracting fractions with unlike denominators 2013

Adding and subtracting fractions with unlike denominators 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	13	2.2 %
2	One or two lessons	14	2.4 %
3	Three to five lessons	14	2.4 %
4	Six to ten lessons	41	7.1 %
5	More than ten lessons	33	5.7 %
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO14\_2011: Multiplying and dividing fractions 2011

Multiplying and dividing fractions 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	142	24.5 %
1	Teacher checked box	108	18.7 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO14\_2012: Multiplying and dividing fractions 2012

Multiplying and dividing fractions 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	68	11.7 %
2	One or two lessons	24	4.1 %
3	Three to five lessons	51	8.8 %
4	Six to ten lessons	40	6.9 %
5	More than ten lessons	30	5.2 %
998	Refusal/No Answer	116	20.0 %



Value	Label	Unweighted Frequency	%
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## NMO14\_2013: Multiplying and dividing fractions 2013

Multiplying and dividing fractions 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	17	2.9 %
2	One or two lessons	7	1.2 %
3	Three to five lessons	24	4.1 %
4	Six to ten lessons	36	6.2 %
5	More than ten lessons	31	5.4 %
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

*Location:* 131-133 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## NMO15\_2011: Converting between decimal form and fraction form 2011

Converting between decimal form and fraction form 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	38	6.6 %
1	Teacher checked box	212	36.6 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

Location: 134-136 (width: 3; decimal: 0)

Variable Type: numeric

---

## NMO15\_2012: Converting between decimal form and fraction form 2012

Converting between decimal form and fraction form 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	13	2.2 %
2	One or two lessons	34	5.9 %
3	Three to five lessons	68	11.7 %
4	Six to ten lessons	61	10.5 %
5	More than ten lessons	36	6.2 %
998	Refusal/No Answer	117	20.2 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 137-139 (width: 3; decimal: 0)

Variable Type: numeric

---

## NMO15\_2013: Converting between decimal form and fraction form 2013

Converting between decimal form and fraction form 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	4	0.7 %
2	One or two lessons	26	4.5 %
3	Three to five lessons	25	4.3 %
4	Six to ten lessons	38	6.6 %
5	More than ten lessons	22	3.8 %
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

Variable Type: numeric

---

## NMO16\_2011: Comparing the values of decimals and fractions to each other 2011

#### Comparing the values of decimals and fractions to each other 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	60	10.4 %
1	Teacher checked box	190	32.8 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

### NMO16\_2012: Comparing the values of decimals and fractions to each other 2012

#### Comparing the values of decimals and fractions to each other 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	15	2.6 %
2	One or two lessons	34	5.9 %
3	Three to five lessons	73	12.6 %
4	Six to ten lessons	61	10.5 %
5	More than ten lessons	30	5.2 %
998	Refusal/No Answer	116	20.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

### NMO16\_2013: Comparing the values of decimals and fractions to each other 2013

#### Comparing the values of decimals and fractions to each other 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	4	0.7 %
2	One or two lessons	22	3.8 %
3	Three to five lessons	40	6.9 %
4	Six to ten lessons	31	5.4 %
5	More than ten lessons	18	3.1 %

Value	Label	Unweighted Frequency	%
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## ALG01\_2011: The meaning of the equals sign as balancing two quantities 2011

The meaning of the equals sign as balancing two quantities 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	30	5.2 %
1	Teacher checked box	220	38.0 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## ALG01\_2012: The meaning of the equals sign as balancing two quantities 2012

The meaning of the equals sign as balancing two quantities 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	6	1.0 %
2	One or two lessons	54	9.3 %
3	Three to five lessons	71	12.3 %
4	Six to ten lessons	54	9.3 %
5	More than ten lessons	28	4.8 %
998	Refusal/No Answer	116	20.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00

- Maximum: 999.00

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

Variable Type: numeric

---

## ALG01\_2013: The meaning of the equals sign as balancing two quantities 2013

The meaning of the equals sign as balancing two quantities 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	10	1.7 %
2	One or two lessons	32	5.5 %
3	Three to five lessons	36	6.2 %
4	Six to ten lessons	29	5.0 %
5	More than ten lessons	8	1.4 %
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 158-160 (width: 3; decimal: 0)

Variable Type: numeric

---

## ALG02\_2011: Using algebraic expressions to represent situations (e.g. in a word problem) 2011

Using algebraic expressions to represent situations (e.g. in a word problem) 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	50	8.6 %
1	Teacher checked box	200	34.5 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

Location: 161-163 (width: 3; decimal: 0)

Variable Type: numeric

---

## ALG02\_2012: Using algebraic expressions to represent situations (e.g. in a word problem) 2012

Using algebraic expressions to represent situations (e.g. in a word problem) 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	13	2.2 %
2	One or two lessons	51	8.8 %
3	Three to five lessons	72	12.4 %
4	Six to ten lessons	52	9.0 %
5	More than ten lessons	26	4.5 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## ALG02\_2013: Using algebraic expressions to represent situations (e.g. in a word problem) 2013

Using algebraic expressions to represent situations (e.g. in a word problem) 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	3	0.5 %
2	One or two lessons	26	4.5 %
3	Three to five lessons	41	7.1 %
4	Six to ten lessons	24	4.1 %
5	More than ten lessons	20	3.5 %
998	Refusal/No Answer	215	37.1 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

*Location:* 167-169 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## ALG03\_2011: Recognizing & continuing repeating patterns/sequences or predicting subsequent terms 2011

Recognizing & continuing repeating patterns/sequences or predicting subsequent terms 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	45	7.8 %
1	Teacher checked box	205	35.4 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

*Location:* 170-172 (width: 3; decimal: 0)

*Variable Type:* numeric

---

### ALG03\_2012: Recognizing & continuing repeating pattns/seqncs or predicting subseqnt terms 2012

Recognizing & continuing repeating pattns/seqncs or predicting subseqnt terms 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	6	1.0 %
2	One or two lessons	52	9.0 %
3	Three to five lessons	73	12.6 %
4	Six to ten lessons	62	10.7 %
5	More than ten lessons	21	3.6 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

### ALG03\_2013: Recognizing & continuing repeating pattns/seqncs or predicting subseqnt terms 2013

Recognizing & continuing repeating pattns/seqncs or predicting subseqnt terms 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	4	0.7 %
2	One or two lessons	18	3.1 %
3	Three to five lessons	45	7.8 %
4	Six to ten lessons	32	5.5 %

Value	Label	Unweighted Frequency	%
5	More than ten lessons	15	2.6 %
998	Refusal/No Answer	215	37.1 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## ALG04\_2011: Using algebraic notation to represent patterns 2011

Using algebraic notation to represent patterns 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	123	21.2 %
1	Teacher checked box	127	21.9 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

---

## ALG04\_2012: Using algebraic notation to represent patterns 2012

Using algebraic notation to represent patterns 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	30	5.2 %
2	One or two lessons	54	9.3 %
3	Three to five lessons	68	11.7 %
4	Six to ten lessons	49	8.5 %
5	More than ten lessons	12	2.1 %
998	Refusal/No Answer	116	20.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.



- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

## ALG04\_2013: Using algebraic notation to represent patterns 2013

Using algebraic notation to represent patterns 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	10	1.7 %
2	One or two lessons	27	4.7 %
3	Three to five lessons	41	7.1 %
4	Six to ten lessons	27	4.7 %
5	More than ten lessons	9	1.6 %
998	Refusal/No Answer	215	37.1 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

## ALG05\_2011: The use of a symbol (e.g. shape or letter) to stand for an unknown number 2011

The use of a symbol (e.g. shape or letter) to stand for an unknown number 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	25	4.3 %
1	Teacher checked box	225	38.9 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

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

*Variable Type:* numeric

## ALG05\_2012: The use of a symbol (e.g. shape or letter) to stand for an unknown number 2012

The use of a symbol (e.g. shape or letter) to stand for an unknown number 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	3	0.5 %
2	One or two lessons	32	5.5 %
3	Three to five lessons	70	12.1 %
4	Six to ten lessons	73	12.6 %
5	More than ten lessons	36	6.2 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

## ALG05\_2013: The use of a symbol (e.g. shape or letter) to stand for an unknown number 2013

The use of a symbol (e.g. shape or letter) to stand for an unknown number 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	8	1.4 %
2	One or two lessons	18	3.1 %
3	Three to five lessons	40	6.9 %
4	Six to ten lessons	35	6.0 %
5	More than ten lessons	14	2.4 %
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

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

*Variable Type:* numeric

## ALG06\_2011: Determining a general rule (function) from a series of input/output pairs 2011

Determining a general rule (function) from a series of input/output pairs 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	30	5.2 %
1	Teacher checked box	220	38.0 %

Value	Label	Unweighted Frequency	%
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

*Location:* 197-199 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## ALG06\_2012: Determining a general rule (function) from a series of input/output pairs 2012

Determining a general rule (function) from a series of input/output pairs 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	7	1.2 %
2	One or two lessons	45	7.8 %
3	Three to five lessons	89	15.4 %
4	Six to ten lessons	50	8.6 %
5	More than ten lessons	23	4.0 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

*Location:* 200-202 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## ALG06\_2013: Determining a general rule (function) from a series of input/output pairs 2013

Determining a general rule (function) from a series of input/output pairs 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	4	0.7 %
2	One or two lessons	17	2.9 %
3	Three to five lessons	45	7.8 %
4	Six to ten lessons	32	5.5 %
5	More than ten lessons	17	2.9 %
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

*Location:* 203-205 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## ALG07: Interpreting and solving word problems/situations

Interpreting and solving word problems/situations

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	4	0.7 %
1	Teacher checked box	246	42.5 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

*Location:* 206-208 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## ALG08\_2011: Undoing/inverse operations 2011

Undoing/inverse operations 2011

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	108	18.7 %
1	Teacher checked box	142	24.5 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

*Location:* 209-211 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## ALG08\_2012: Undoing/inverse operations 2012

Undoing/inverse operations 2012

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	25	4.3 %
2	One or two lessons	63	10.9 %

Value	Label	Unweighted Frequency	%
3	Three to five lessons	59	10.2 %
4	Six to ten lessons	40	6.9 %
5	More than ten lessons	27	4.7 %
998	Refusal/No Answer	115	19.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 212-214 (width: 3; decimal: 0)

Variable Type: numeric

---

## ALG08\_2013: Undoing/inverse operations 2013

Undoing/inverse operations 2013

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	14	2.4 %
2	One or two lessons	29	5.0 %
3	Three to five lessons	33	5.7 %
4	Six to ten lessons	23	4.0 %
5	More than ten lessons	16	2.8 %
998	Refusal/No Answer	214	37.0 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 215-217 (width: 3; decimal: 0)

Variable Type: numeric

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## ALG09: Interpreting graphs

Interpreting graphs

Value	Label	Unweighted Frequency	%
0	Teacher did not check box	9	1.6 %
1	Teacher checked box	241	41.6 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 0.00
- Maximum: 999.00

*Location:* 218-220 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## GEO01: Time spent on measuring angles and finding unknown angles

Time spent on measuring angles and finding unknown angles

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	38	6.6 %
2	One or two lessons	74	12.8 %
3	Three to five lessons	102	17.6 %
4	Six to ten lessons	80	13.8 %
5	More than ten lessons	30	5.2 %
998	Refusal/No Answer	5	0.9 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

*Location:* 221-223 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## GEO02: Time spent on recognizing right angles

Time spent on recognizing right angles

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	6	1.0 %
2	One or two lessons	95	16.4 %
3	Three to five lessons	98	16.9 %
4	Six to ten lessons	73	12.6 %
5	More than ten lessons	54	9.3 %
998	Refusal/No Answer	3	0.5 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 224-226 (width: 3; decimal: 0)

Variable Type: numeric

---

### GEO03: Time spent on finding the area of 2-dimensional figures

Time spent on finding the area of 2-dimensional figures

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	26	4.5 %
2	One or two lessons	47	8.1 %
3	Three to five lessons	76	13.1 %
4	Six to ten lessons	100	17.3 %
5	More than ten lessons	76	13.1 %
998	Refusal/No Answer	4	0.7 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 227-229 (width: 3; decimal: 0)

Variable Type: numeric

---

### GEO04: Time spent on finding the perimeter of 2-dimensional figures

Time spent on finding the perimeter of 2-dimensional figures

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	32	5.5 %
2	One or two lessons	64	11.1 %
3	Three to five lessons	70	12.1 %
4	Six to ten lessons	91	15.7 %
5	More than ten lessons	68	11.7 %
998	Refusal/No Answer	4	0.7 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 230-232 (width: 3; decimal: 0)

Variable Type: numeric

---

### GEO05: Time spent on calculating the area and perimeter of squares and rectangles

Time spent on calculating the area and perimeter of squares and rectangles

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	28	4.8 %
2	One or two lessons	45	7.8 %
3	Three to five lessons	66	11.4 %
4	Six to ten lessons	106	18.3 %
5	More than ten lessons	81	14.0 %
998	Refusal/No Answer	3	0.5 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 233-235 (width: 3; decimal: 0)

Variable Type: numeric

---

## GEO06: Time spent on recognizing, constructing, and classifying quadrilaterals

Time spent on recognizing, constructing, and classifying quadrilaterals

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	6	1.0 %
2	One or two lessons	42	7.3 %
3	Three to five lessons	131	22.6 %
4	Six to ten lessons	98	16.9 %
5	More than ten lessons	49	8.5 %
998	Refusal/No Answer	3	0.5 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 236-238 (width: 3; decimal: 0)

Variable Type: numeric

---

## GEO07: Time spent on estimating or finding volume

Time spent on estimating or finding volume

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	87	15.0 %



Value	Label	Unweighted Frequency	%
2	One or two lessons	50	8.6 %
3	Three to five lessons	75	13.0 %
4	Six to ten lessons	72	12.4 %
5	More than ten lessons	41	7.1 %
998	Refusal/No Answer	4	0.7 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 239-241 (width: 3; decimal: 0)

Variable Type: numeric

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## GEO08: Time spent on identifying regular polygons

Time spent on identifying regular polygons

Value	Label	Unweighted Frequency	%
1	No coverage of this topic	15	2.6 %
2	One or two lessons	87	15.0 %
3	Three to five lessons	104	18.0 %
4	Six to ten lessons	82	14.2 %
5	More than ten lessons	38	6.6 %
998	Refusal/No Answer	3	0.5 %
999	Not Applicable/Not Asked	250	43.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 242-244 (width: 3; decimal: 0)

Variable Type: numeric

---

## SOL01: Percent of students getting tutoring through school

Percent of students getting tutoring through school

Value	Label	Unweighted Frequency	%
1	None	72	12.4 %
2	About 25%	141	24.4 %
3	About 50%	20	3.5 %

Value	Label	Unweighted Frequency	%
4	About 75%	12	2.1 %
5	Nearly all or all	3	0.5 %
998	Refusal/No Answer	2	0.3 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

*Location:* 245-247 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## SOL02: Percent of students getting tutoring elsewhere

Percent of students getting tutoring elsewhere

Value	Label	Unweighted Frequency	%
1	None	200	34.5 %
2	About 25%	44	7.6 %
3	About 50%	3	0.5 %
4	About 75%	1	0.2 %
5	Nearly all or all	0	0.0 %
998	Refusal/No Answer	2	0.3 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

*Location:* 248-250 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## SOL03: Percent of students receiving pull-out instruction

Percent of students receiving pull-out instruction

Value	Label	Unweighted Frequency	%
1	None	136	23.5 %
2	About 25%	99	17.1 %
3	About 50%	3	0.5 %
4	About 75%	3	0.5 %
5	Nearly all or all	4	0.7 %

Value	Label	Unweighted Frequency	%
998	Refusal/No Answer	5	0.9 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 251-253 (width: 3; decimal: 0)

Variable Type: numeric

---

## SOL04: Percent of students regularly taught math by another teacher

Percent of students regularly taught math by another teacher

Value	Label	Unweighted Frequency	%
1	None	168	29.0 %
2	About 25%	47	8.1 %
3	About 50%	6	1.0 %
4	About 75%	6	1.0 %
5	Nearly all or all	21	3.6 %
998	Refusal/No Answer	2	0.3 %
999	Not Applicable/Not Asked	329	56.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

Location: 254-256 (width: 3; decimal: 0)

Variable Type: numeric

---

## SOL05: Percent of students working on math at home with parent/guardian

Percent of students working on math at home with parent/guardian

Value	Label	Unweighted Frequency	%
1	None	34	5.9 %
2	About 25%	121	20.9 %
3	About 50%	68	11.7 %
4	About 75%	15	2.6 %
5	Nearly all or all	9	1.6 %
998	Refusal/No Answer	3	0.5 %
999	Not Applicable/Not Asked	329	56.8 %

Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 999.00

*Location:* 257-259 (width: 3; decimal: 0)

*Variable Type:* numeric

## STL01\_SP: Teachers recognized as experts Agree/Disagree

Teachers recognized as experts Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	6	1.0 %
2	Disagree	28	4.8 %
3	Neutral	57	9.8 %
4	Agree	172	29.7 %
5	Strongly agree	63	10.9 %
998	Refusal/No Answer	253	43.7 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

*Location:* 260-262 (width: 3; decimal: 0)

*Variable Type:* numeric

## STL02\_SP: Teachers trusted to make professional decisions about instruction Agree/Disagree

Teachers trusted to make professional decisions about instruction Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	6	1.0 %
2	Disagree	29	5.0 %
3	Neutral	52	9.0 %
4	Agree	173	29.9 %
5	Strongly agree	66	11.4 %
998	Refusal/No Answer	253	43.7 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

*Location:* 263-265 (width: 3; decimal: 0)

*Variable Type:* numeric

---

### STL03\_SP: Teachers trusted to make prof decisions about educational issues Agree/Disagree

Teachers trusted to make prof decisions about educational issues Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	9	1.6 %
2	Disagree	49	8.5 %
3	Neutral	86	14.9 %
4	Agree	138	23.8 %
5	Strongly agree	44	7.6 %
998	Refusal/No Answer	253	43.7 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

*Location:* 266-268 (width: 3; decimal: 0)

*Variable Type:* numeric

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### STL04\_SP: Teachers encouraged to participate in school leadership Agree/Disagree

Teachers encouraged to participate in school leadership Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	7	1.2 %
2	Disagree	30	5.2 %
3	Neutral	70	12.1 %
4	Agree	136	23.5 %
5	Strongly agree	82	14.2 %
998	Refusal/No Answer	254	43.9 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

Location: 269-271 (width: 3; decimal: 0)  
Variable Type: numeric

## STL05\_SP: Faculty effective at group problem-solving Agree/Disagree

Faculty effective at group problem-solving Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	14	2.4 %
2	Disagree	71	12.3 %
3	Neutral	100	17.3 %
4	Agree	104	18.0 %
5	Strongly agree	37	6.4 %
998	Refusal/No Answer	253	43.7 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

Location: 272-274 (width: 3; decimal: 0)  
Variable Type: numeric

## STL06\_SP: School solves problems Agree/Disagree

School solves problems Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	10	1.7 %
2	Disagree	40	6.9 %
3	Neutral	73	12.6 %
4	Agree	157	27.1 %
5	Strongly agree	45	7.8 %
998	Refusal/No Answer	254	43.9 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

Location: 275-277 (width: 3; decimal: 0)  
Variable Type: numeric

## STL07\_SP: Teachers are effective leaders Agree/Disagree

#### Teachers are effective leaders Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	6	1.0 %
2	Disagree	15	2.6 %
3	Neutral	77	13.3 %
4	Agree	157	27.1 %
5	Strongly agree	70	12.1 %
998	Refusal/No Answer	254	43.9 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

*Location:* 278-280 (width: 3; decimal: 0)

*Variable Type:* numeric

---

### SCC01\_SP: Teachers encouraged to share ideas Agree/Disagree

#### Teachers encouraged to share ideas Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	4	0.7 %
2	Disagree	13	2.2 %
3	Neutral	47	8.1 %
4	Agree	175	30.2 %
5	Strongly agree	88	15.2 %
998	Refusal/No Answer	252	43.5 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

*Location:* 281-283 (width: 3; decimal: 0)

*Variable Type:* numeric

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### SCC02\_SP: Teachers trust each other Agree/Disagree

#### Teachers trust each other Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	11	1.9 %

Value	Label	Unweighted Frequency	%
2	Disagree	46	7.9 %
3	Neutral	85	14.7 %
4	Agree	147	25.4 %
5	Strongly agree	37	6.4 %
998	Refusal/No Answer	253	43.7 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

Location: 284-286 (width: 3; decimal: 0)

Variable Type: numeric

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### SCC03\_SP: Teachers plan together Agree/Disagree

Teachers plan together Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	25	4.3 %
2	Disagree	83	14.3 %
3	Neutral	72	12.4 %
4	Agree	100	17.3 %
5	Strongly agree	45	7.8 %
998	Refusal/No Answer	254	43.9 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

Location: 287-289 (width: 3; decimal: 0)

Variable Type: numeric

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### SCC04\_SP: Teachers seek ideas from colleagues Agree/Disagree

Teachers seek ideas from colleagues Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	5	0.9 %
2	Disagree	34	5.9 %
3	Neutral	59	10.2 %



Value	Label	Unweighted Frequency	%
4	Agree	151	26.1 %
5	Strongly agree	76	13.1 %
998	Refusal/No Answer	254	43.9 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

*Location:* 290-292 (width: 3; decimal: 0)

*Variable Type:* numeric

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## SCC05\_SP: Teachers observe each other's teaching Agree/Disagree

Teachers observe each other's teaching Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	72	12.4 %
2	Disagree	133	23.0 %
3	Neutral	67	11.6 %
4	Agree	48	8.3 %
5	Strongly agree	6	1.0 %
998	Refusal/No Answer	253	43.7 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

*Location:* 293-295 (width: 3; decimal: 0)

*Variable Type:* numeric

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## SCC06\_SP: Teachers value other teachers' ideas Agree/Disagree

Teachers value other teachers' ideas Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	5	0.9 %
2	Disagree	22	3.8 %
3	Neutral	52	9.0 %
4	Agree	181	31.3 %
5	Strongly agree	67	11.6 %

Value	Label	Unweighted Frequency	%
998	Refusal/No Answer	252	43.5 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

*Location:* 296-298 (width: 3; decimal: 0)

*Variable Type:* numeric

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## SCC07\_SP: Teachers work cooperatively in groups Agree/Disagree

Teachers work cooperatively in groups Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	5	0.9 %
2	Disagree	31	5.4 %
3	Neutral	72	12.4 %
4	Agree	162	28.0 %
5	Strongly agree	56	9.7 %
998	Refusal/No Answer	253	43.7 %
999	Not Applicable/Not Asked	0	0.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

*Location:* 299-301 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## SCC08\_SP: Teachers work together to evaluate projects Agree/Disagree

Teachers work together to evaluate projects Agree/Disagree

Value	Label	Unweighted Frequency	%
1	Strong disagree	15	2.6 %
2	Disagree	66	11.4 %
3	Neutral	93	16.1 %
4	Agree	119	20.6 %
5	Strongly agree	34	5.9 %
998	Refusal/No Answer	252	43.5 %
999	Not Applicable/Not Asked	0	0.0 %

Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 998.00

Location: 302-304 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q1A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1a

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
2	-	2	0.3 %
3	-	1	0.2 %
10	-	8	1.4 %
18	-	1	0.2 %
20	-	5	0.9 %
23	-	1	0.2 %
25	-	5	0.9 %
30	-	6	1.0 %
35	-	1	0.2 %
40	-	5	0.9 %
45	-	1	0.2 %
50	-	18	3.1 %
55	-	1	0.2 %
60	-	14	2.4 %
65	-	3	0.5 %
66	-	1	0.2 %
70	-	11	1.9 %
75	-	10	1.7 %
78	-	1	0.2 %
80	-	15	2.6 %
85	-	4	0.7 %
90	-	7	1.2 %
94	-	1	0.2 %
95	-	2	0.3 %
98	-	2	0.3 %
100	-	3	0.5 %

Value	Label	Unweighted Frequency	%
	<b>Missing Data</b>		
.	-	449	77.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 130 valid cases out of 579 total cases.

- Mean: 57.05
- Median: 60.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 26.36

Location: 305-307 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q1B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1b

Value	Label	Unweighted Frequency	%
1	a	19	3.3 %
2	b	100	17.3 %
3	c	11	1.9 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	449	77.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 130 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 308-308 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q1C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1c

Value	Label	Unweighted Frequency	%
1	Never	10	1.7 %
2	Once or twice	15	2.6 %
3	A few times	57	9.8 %
4	Often	48	8.3 %
	<b>Missing Data</b>		

Value	Label	Unweighted Frequency	%
.	-	449	77.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 130 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 309-309 (width: 1; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q2A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
25	-	1	0.2 %
50	-	5	0.9 %
55	-	1	0.2 %
59	-	1	0.2 %
60	-	3	0.5 %
63	-	1	0.2 %
65	-	2	0.3 %
70	-	7	1.2 %
75	-	17	2.9 %
80	-	25	4.3 %
85	-	11	1.9 %
88	-	1	0.2 %
90	-	28	4.8 %
95	-	11	1.9 %
98	-	1	0.2 %
100	-	16	2.8 %
	<b>Missing Data</b>		
.	-	447	77.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 132 valid cases out of 579 total cases.

- Mean: 81.99
- Median: 85.00
- Mode: 90.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 14.72

Location: 310-312 (width: 3; decimal: 0)

Variable Type: numeric

---

### G4KS\_Q2B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2b

Value	Label	Unweighted Frequency	%
1	a	64	11.1 %
2	b	63	10.9 %
3	c	4	0.7 %
4	d	0	0.0 %
	Missing Data		
.	-	448	77.4 %
	Total	579	100%

Based upon 131 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 313-313 (width: 1; decimal: 0)

Variable Type: numeric

---

### G4KS\_Q2C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2c

Value	Label	Unweighted Frequency	%
1	Never	0	0.0 %
2	Once or twice	1	0.2 %
3	A few times	29	5.0 %
4	Often	102	17.6 %
	Missing Data		
.	-	447	77.2 %
	Total	579	100%

Based upon 132 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 4.00

Location: 314-314 (width: 1; decimal: 0)

Variable Type: numeric

---

### G4KS\_Q3A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3a

Value	Label	Unweighted Frequency	%
0	-	9	1.6 %
1	-	1	0.2 %
2	-	1	0.2 %
5	-	10	1.7 %
8	-	1	0.2 %
9	-	1	0.2 %
10	-	23	4.0 %
15	-	2	0.3 %
20	-	12	2.1 %
23	-	1	0.2 %
25	-	10	1.7 %
30	-	11	1.9 %
40	-	3	0.5 %
50	-	23	4.0 %
60	-	9	1.6 %
65	-	1	0.2 %
70	-	2	0.3 %
75	-	2	0.3 %
80	-	3	0.5 %
85	-	1	0.2 %
90	-	2	0.3 %
100	-	1	0.2 %
	Missing Data		
.	-	450	77.7 %
	Total	579	100%

Based upon 129 valid cases out of 579 total cases.

- Mean: 30.57
- Median: 25.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 24.48

Location: 315-317 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q3B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3b

Value	Label	Unweighted Frequency	%
1	a	9	1.6 %

Value	Label	Unweighted Frequency	%
2	b	90	15.5 %
3	c	31	5.4 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	449	77.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 130 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 318-318 (width: 1; decimal: 0)

*Variable Type:* numeric

---

### G4KS\_Q3C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3c

Value	Label	Unweighted Frequency	%
1	Never	35	6.0 %
2	Once or twice	47	8.1 %
3	A few times	45	7.8 %
4	Often	7	1.2 %
	<b>Missing Data</b>		
.	-	445	76.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 134 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 319-319 (width: 1; decimal: 0)

*Variable Type:* numeric

---

### G4KS\_Q4A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
25	-	2	0.3 %
45	-	2	0.3 %
50	-	5	0.9 %
60	-	4	0.7 %



Value	Label	Unweighted Frequency	%
65	-	1	0.2 %
70	-	6	1.0 %
75	-	10	1.7 %
80	-	25	4.3 %
85	-	6	1.0 %
88	-	1	0.2 %
90	-	28	4.8 %
92	-	1	0.2 %
95	-	19	3.3 %
96	-	1	0.2 %
98	-	2	0.3 %
100	-	17	2.9 %
	<b>Missing Data</b>		
.	-	448	77.4 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 131 valid cases out of 579 total cases.

- Mean: 83.07
- Median: 90.00
- Mode: 90.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 16.29

*Location:* 320-322 (width: 3; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q4B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4b

Value	Label	Unweighted Frequency	%
1	a	2	0.3 %
2	b	97	16.8 %
3	c	33	5.7 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	447	77.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 132 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 323-323 (width: 1; decimal: 0)

Variable Type: numeric

---

### G4KS\_Q4C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4c

Value	Label	Unweighted Frequency	%
1	Never	0	0.0 %
2	Once or twice	2	0.3 %
3	A few times	27	4.7 %
4	Often	103	17.8 %
	Missing Data		
.	-	447	77.2 %
	Total	579	100%

Based upon 132 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 4.00

Location: 324-324 (width: 1; decimal: 0)

Variable Type: numeric

---

### G4KS\_Q5A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5a

Value	Label	Unweighted Frequency	%
0	-	15	2.6 %
1	-	1	0.2 %
5	-	12	2.1 %
8	-	1	0.2 %
9	-	1	0.2 %
10	-	20	3.5 %
20	-	10	1.7 %
22	-	1	0.2 %
23	-	1	0.2 %
25	-	15	2.6 %
30	-	8	1.4 %
33	-	1	0.2 %
40	-	6	1.0 %
50	-	12	2.1 %
60	-	12	2.1 %
70	-	3	0.5 %
75	-	3	0.5 %

Value	Label	Unweighted Frequency	%
80	-	4	0.7 %
85	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	451	77.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 128 valid cases out of 579 total cases.

- Mean: 28.68
- Median: 25.00
- Mode: 10.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 24.63

*Location:* 325-327 (width: 3; decimal: 0)

*Variable Type:* numeric

---

### G4KS\_Q5B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5b

Value	Label	Unweighted Frequency	%
1	a	41	7.1 %
2	b	50	8.6 %
3	c	37	6.4 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	451	77.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 128 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 328-328 (width: 1; decimal: 0)

*Variable Type:* numeric

---

### G4KS\_Q5C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5c

Value	Label	Unweighted Frequency	%
1	Never	61	10.5 %
2	Once or twice	23	4.0 %

Value	Label	Unweighted Frequency	%
3	A few times	35	6.0 %
4	Often	13	2.2 %
	<b>Missing Data</b>		
.	-	447	77.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 132 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 329-329 (width: 1; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q6A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6a

Value	Label	Unweighted Frequency	%
6	-	1	0.2 %
10	-	2	0.3 %
25	-	1	0.2 %
28	-	1	0.2 %
30	-	1	0.2 %
40	-	4	0.7 %
45	-	1	0.2 %
50	-	22	3.8 %
59	-	1	0.2 %
60	-	15	2.6 %
65	-	2	0.3 %
70	-	11	1.9 %
75	-	12	2.1 %
78	-	1	0.2 %
80	-	28	4.8 %
85	-	5	0.9 %
90	-	13	2.2 %
95	-	7	1.2 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	449	77.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 130 valid cases out of 579 total cases.

- Mean: 68.85
- Median: 75.00
- Mode: 80.00
- Minimum: 6.00
- Maximum: 100.00
- Standard Deviation: 19.06

*Location:* 330-332 (width: 3; decimal: 0)

*Variable Type:* numeric

---

### G4KS\_Q6B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6b

Value	Label	Unweighted Frequency	%
1	a	105	18.1 %
2	b	8	1.4 %
3	c	18	3.1 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	448	77.4 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 131 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 333-333 (width: 1; decimal: 0)

*Variable Type:* numeric

---

### G4KS\_Q6C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6c

Value	Label	Unweighted Frequency	%
1	Never	0	0.0 %
2	Once or twice	15	2.6 %
3	A few times	35	6.0 %
4	Often	81	14.0 %
	<b>Missing Data</b>		
.	-	448	77.4 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 131 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 4.00

*Location:* 334-334 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q7A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7a

Value	Label	Unweighted Frequency	%
10	-	2	0.3 %
20	-	1	0.2 %
22	-	1	0.2 %
40	-	1	0.2 %
45	-	1	0.2 %
50	-	11	1.9 %
59	-	1	0.2 %
60	-	14	2.4 %
65	-	2	0.3 %
70	-	6	1.0 %
75	-	11	1.9 %
80	-	20	3.5 %
85	-	7	1.2 %
90	-	25	4.3 %
92	-	1	0.2 %
95	-	9	1.6 %
100	-	11	1.9 %
	<b>Missing Data</b>		
.	-	455	78.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 124 valid cases out of 579 total cases.

- Mean: 76.31
- Median: 80.00
- Mode: 90.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 19.00

Location: 335-337 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q7B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7b

Value	Label	Unweighted Frequency	%
1	a	102	17.6 %
2	b	2	0.3 %

Value	Label	Unweighted Frequency	%
3	c	26	4.5 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	449	77.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 130 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 338-338 (width: 1; decimal: 0)

*Variable Type:* numeric

---

### G4KS\_Q7C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7c

Value	Label	Unweighted Frequency	%
1	Never	5	0.9 %
2	Once or twice	19	3.3 %
3	A few times	51	8.8 %
4	Often	57	9.8 %
	<b>Missing Data</b>		
.	-	447	77.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 132 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 339-339 (width: 1; decimal: 0)

*Variable Type:* numeric

---

### G4KS\_Q8A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8a

Value	Label	Unweighted Frequency	%
0	-	4	0.7 %
5	-	7	1.2 %
10	-	8	1.4 %
15	-	1	0.2 %
18	-	1	0.2 %
20	-	4	0.7 %

Value	Label	Unweighted Frequency	%
25	-	5	0.9 %
28	-	1	0.2 %
30	-	4	0.7 %
40	-	6	1.0 %
50	-	17	2.9 %
59	-	1	0.2 %
60	-	7	1.2 %
65	-	4	0.7 %
70	-	12	2.1 %
75	-	12	2.1 %
77	-	1	0.2 %
80	-	14	2.4 %
81	-	1	0.2 %
85	-	7	1.2 %
90	-	8	1.4 %
95	-	3	0.5 %
97	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	449	77.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 130 valid cases out of 579 total cases.

- Mean: 54.96
- Median: 60.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 28.65

Location: 340-342 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q8B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8b

Value	Label	Unweighted Frequency	%
1	a	9	1.6 %
2	b	27	4.7 %
3	c	92	15.9 %
4	d	0	0.0 %
	<b>Missing Data</b>		



Value	Label	Unweighted Frequency	%
.	-	451	77.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 128 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 343-343 (width: 1; decimal: 0)

Variable Type: numeric

---

## G4KS\_Q8C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8c

Value	Label	Unweighted Frequency	%
1	Never	22	3.8 %
2	Once or twice	18	3.1 %
3	A few times	23	4.0 %
4	Often	68	11.7 %
	<b>Missing Data</b>		
.	-	448	77.4 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 131 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 344-344 (width: 1; decimal: 0)

Variable Type: numeric

---

## G4KS\_Q9A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q9a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q9a

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
5	-	1	0.2 %
8	-	2	0.3 %
9	-	1	0.2 %
10	-	2	0.3 %
20	-	5	0.9 %
23	-	1	0.2 %
25	-	2	0.3 %
30	-	4	0.7 %

Value	Label	Unweighted Frequency	%
40	-	3	0.5 %
45	-	1	0.2 %
50	-	18	3.1 %
60	-	4	0.7 %
65	-	3	0.5 %
70	-	16	2.8 %
75	-	14	2.4 %
80	-	21	3.6 %
85	-	6	1.0 %
88	-	1	0.2 %
89	-	1	0.2 %
90	-	12	2.1 %
95	-	3	0.5 %
98	-	1	0.2 %
99	-	1	0.2 %
100	-	5	0.9 %
	<b>Missing Data</b>		
.	-	450	77.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 129 valid cases out of 579 total cases.

- Mean: 65.44
- Median: 75.00
- Mode: 80.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 24.76

Location: 345-347 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q9B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q9b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q9b

Value	Label	Unweighted Frequency	%
1	a	29	5.0 %
2	b	76	13.1 %
3	c	27	4.7 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	447	77.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 132 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 348-348 (width: 1; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q9C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q9c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q9c

Value	Label	Unweighted Frequency	%
1	Never	24	4.1 %
2	Once or twice	21	3.6 %
3	A few times	40	6.9 %
4	Often	48	8.3 %
	<b>Missing Data</b>		
.	-	446	77.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 133 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 349-349 (width: 1; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q10A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q10a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q10a

Value	Label	Unweighted Frequency	%
0	-	11	1.9 %
1	-	1	0.2 %
2	-	1	0.2 %
5	-	5	0.9 %
10	-	19	3.3 %
13	-	1	0.2 %
15	-	2	0.3 %
20	-	7	1.2 %
22	-	1	0.2 %
25	-	10	1.7 %
30	-	3	0.5 %
40	-	10	1.7 %

Value	Label	Unweighted Frequency	%
45	-	2	0.3 %
50	-	20	3.5 %
60	-	7	1.2 %
65	-	1	0.2 %
69	-	1	0.2 %
70	-	9	1.6 %
75	-	3	0.5 %
80	-	5	0.9 %
85	-	1	0.2 %
90	-	5	0.9 %
95	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	452	78.1 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 127 valid cases out of 579 total cases.

- Mean: 37.73
- Median: 40.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 27.89

*Location:* 350-352 (width: 3; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q10B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q10b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q10b

Value	Label	Unweighted Frequency	%
1	a	23	4.0 %
2	b	6	1.0 %
3	c	99	17.1 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	451	77.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 128 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 353-353 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q10C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q10c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q10c

Value	Label	Unweighted Frequency	%
1	Never	30	5.2 %
2	Once or twice	35	6.0 %
3	A few times	55	9.5 %
4	Often	12	2.1 %
	<b>Missing Data</b>		
.	-	447	77.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 132 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 354-354 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q11A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q11a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q11a

Value	Label	Unweighted Frequency	%
0	-	4	0.7 %
1	-	1	0.2 %
2	-	2	0.3 %
5	-	2	0.3 %
10	-	3	0.5 %
12	-	1	0.2 %
15	-	1	0.2 %
20	-	7	1.2 %
25	-	8	1.4 %
27	-	1	0.2 %
30	-	3	0.5 %
40	-	8	1.4 %
41	-	1	0.2 %

Value	Label	Unweighted Frequency	%
50	-	24	4.1 %
55	-	1	0.2 %
60	-	8	1.4 %
69	-	1	0.2 %
70	-	8	1.4 %
75	-	10	1.7 %
80	-	13	2.2 %
85	-	4	0.7 %
90	-	11	1.9 %
94	-	1	0.2 %
95	-	3	0.5 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	452	78.1 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 127 valid cases out of 579 total cases.

- Mean: 53.96
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 27.57

*Location:* 355-357 (width: 3; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q11B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q11b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q11b

Value	Label	Unweighted Frequency	%
1	a	29	5.0 %
2	b	40	6.9 %
3	c	40	6.9 %
4	d	9	1.6 %
	<b>Missing Data</b>		
.	-	461	79.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 118 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 358-358 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q11C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q11c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q11c

Value	Label	Unweighted Frequency	%
1	Never	16	2.8 %
2	Once or twice	24	4.1 %
3	A few times	52	9.0 %
4	Often	38	6.6 %
	<b>Missing Data</b>		
.	-	449	77.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 130 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 359-359 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q12A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q12a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q12a

Value	Label	Unweighted Frequency	%
0	-	4	0.7 %
1	-	1	0.2 %
5	-	2	0.3 %
6	-	1	0.2 %
10	-	5	0.9 %
20	-	5	0.9 %
23	-	1	0.2 %
24	-	1	0.2 %
25	-	10	1.7 %
30	-	4	0.7 %
35	-	2	0.3 %
38	-	1	0.2 %
40	-	10	1.7 %

Value	Label	Unweighted Frequency	%
50	-	22	3.8 %
60	-	12	2.1 %
65	-	1	0.2 %
66	-	1	0.2 %
70	-	13	2.2 %
75	-	7	1.2 %
80	-	13	2.2 %
85	-	4	0.7 %
90	-	4	0.7 %
95	-	4	0.7 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	449	77.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 130 valid cases out of 579 total cases.

- Mean: 52.29
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 26.18

*Location:* 360-362 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G4KS\_Q12B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q12b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q12b

Value	Label	Unweighted Frequency	%
1	a	6	1.0 %
2	b	26	4.5 %
3	c	61	10.5 %
4	d	39	6.7 %
	<b>Missing Data</b>		
.	-	447	77.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 132 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00



Location: 363-363 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q12C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q12c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q12c

Value	Label	Unweighted Frequency	%
1	Never	6	1.0 %
2	Once or twice	37	6.4 %
3	A few times	54	9.3 %
4	Often	37	6.4 %
	Missing Data		
.	-	445	76.9 %
	Total	579	100%

Based upon 134 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 364-364 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q13A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q13a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q13a

Value	Label	Unweighted Frequency	%
0	-	4	0.7 %
1	-	1	0.2 %
5	-	2	0.3 %
10	-	5	0.9 %
11	-	2	0.3 %
13	-	1	0.2 %
20	-	7	1.2 %
23	-	1	0.2 %
25	-	7	1.2 %
30	-	7	1.2 %
40	-	7	1.2 %
45	-	1	0.2 %
50	-	23	4.0 %
55	-	1	0.2 %
60	-	11	1.9 %

Value	Label	Unweighted Frequency	%
62	-	1	0.2 %
65	-	2	0.3 %
70	-	10	1.7 %
71	-	1	0.2 %
75	-	13	2.2 %
80	-	10	1.7 %
82	-	1	0.2 %
85	-	4	0.7 %
90	-	3	0.5 %
95	-	2	0.3 %
98	-	1	0.2 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	449	77.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 130 valid cases out of 579 total cases.

- Mean: 51.94
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 26.22

*Location:* 365-367 (width: 3; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q13B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q13b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q13b

Value	Label	Unweighted Frequency	%
1	a	17	2.9 %
2	b	47	8.1 %
3	c	44	7.6 %
4	d	15	2.6 %
	<b>Missing Data</b>		
.	-	456	78.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 123 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 368-368 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q13C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q13c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q13c

Value	Label	Unweighted Frequency	%
1	Never	18	3.1 %
2	Once or twice	38	6.6 %
3	A few times	56	9.7 %
4	Often	22	3.8 %
	<b>Missing Data</b>		
.	-	445	76.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 134 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 369-369 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q14A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q14a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q14a

Value	Label	Unweighted Frequency	%
0	-	6	1.0 %
1	-	1	0.2 %
5	-	8	1.4 %
10	-	14	2.4 %
13	-	1	0.2 %
15	-	1	0.2 %
20	-	11	1.9 %
23	-	1	0.2 %
25	-	11	1.9 %
30	-	8	1.4 %
35	-	1	0.2 %
40	-	11	1.9 %
45	-	1	0.2 %

Value	Label	Unweighted Frequency	%
50	-	16	2.8 %
55	-	2	0.3 %
60	-	4	0.7 %
62	-	1	0.2 %
65	-	1	0.2 %
70	-	9	1.6 %
71	-	1	0.2 %
75	-	5	0.9 %
80	-	2	0.3 %
85	-	2	0.3 %
90	-	2	0.3 %
95	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	457	78.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 122 valid cases out of 579 total cases.

- Mean: 37.25
- Median: 30.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 25.84

Location: 370-372 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q14B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q14b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q14b

Value	Label	Unweighted Frequency	%
1	a	15	2.6 %
2	b	48	8.3 %
3	c	22	3.8 %
4	d	43	7.4 %
	<b>Missing Data</b>		
.	-	451	77.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 128 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 373-373 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q14C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q14c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q14c

Value	Label	Unweighted Frequency	%
1	Never	35	6.0 %
2	Once or twice	45	7.8 %
3	A few times	41	7.1 %
4	Often	13	2.2 %
	<b>Missing Data</b>		
.	-	445	76.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 134 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 374-374 (width: 1; decimal: 0)

Variable Type: numeric

## G5KS\_Q1A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
25	-	1	0.2 %
30	-	1	0.2 %
35	-	1	0.2 %
40	-	6	1.0 %
50	-	17	2.9 %
60	-	6	1.0 %
65	-	1	0.2 %
70	-	10	1.7 %
75	-	16	2.8 %
80	-	16	2.8 %
82	-	1	0.2 %
85	-	15	2.6 %
86	-	1	0.2 %

Value	Label	Unweighted Frequency	%
88	-	2	0.3 %
90	-	10	1.7 %
92	-	2	0.3 %
95	-	5	0.9 %
98	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	465	80.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 114 valid cases out of 579 total cases.

- Mean: 71.68
- Median: 75.00
- Mode: 50.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 18.13

*Location:* 375-377 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G5KS\_Q1B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1b

Value	Label	Unweighted Frequency	%
1	a	14	2.4 %
2	b	90	15.5 %
3	c	11	1.9 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	464	80.1 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 115 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 378-378 (width: 1; decimal: 0)

*Variable Type:* numeric

---

## G5KS\_Q1C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1c

Value	Label	Unweighted Frequency	%
1	Never	0	0.0 %
2	Once or twice	3	0.5 %
3	A few times	31	5.4 %
4	Often	82	14.2 %
	<b>Missing Data</b>		
.	-	463	80.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 116 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 4.00

Location: 379-379 (width: 1; decimal: 0)

Variable Type: numeric

## G5KS\_Q2A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2a

Value	Label	Unweighted Frequency	%
20	-	1	0.2 %
30	-	1	0.2 %
40	-	2	0.3 %
50	-	3	0.5 %
53	-	1	0.2 %
60	-	3	0.5 %
65	-	1	0.2 %
70	-	5	0.9 %
75	-	9	1.6 %
78	-	1	0.2 %
80	-	16	2.8 %
85	-	5	0.9 %
86	-	1	0.2 %
90	-	28	4.8 %
91	-	1	0.2 %
94	-	2	0.3 %
95	-	13	2.2 %
96	-	1	0.2 %
99	-	1	0.2 %
100	-	21	3.6 %
	<b>Missing Data</b>		

Value	Label	Unweighted Frequency	%
.	-	463	80.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 116 valid cases out of 579 total cases.

- Mean: 84.49
- Median: 90.00
- Mode: 90.00
- Minimum: 20.00
- Maximum: 100.00
- Standard Deviation: 15.59

*Location:* 380-382 (width: 3; decimal: 0)

*Variable Type:* numeric

---

### G5KS\_Q2B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2b

Value	Label	Unweighted Frequency	%
1	a	9	1.6 %
2	b	92	15.9 %
3	c	10	1.7 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	468	80.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 111 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 383-383 (width: 1; decimal: 0)

*Variable Type:* numeric

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### G5KS\_Q2C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2c

Value	Label	Unweighted Frequency	%
1	Never	1	0.2 %
2	Once or twice	6	1.0 %
3	A few times	39	6.7 %
4	Often	70	12.1 %
	<b>Missing Data</b>		
.	-	463	80.0 %



Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 116 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 384-384 (width: 1; decimal: 0)

Variable Type: numeric

## G5KS\_Q3A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3a

Value	Label	Unweighted Frequency	%
1	-	1	0.2 %
10	-	6	1.0 %
18	-	1	0.2 %
20	-	4	0.7 %
25	-	5	0.9 %
30	-	3	0.5 %
40	-	4	0.7 %
50	-	15	2.6 %
60	-	11	1.9 %
65	-	4	0.7 %
70	-	9	1.6 %
73	-	1	0.2 %
75	-	19	3.3 %
76	-	1	0.2 %
80	-	11	1.9 %
82	-	2	0.3 %
85	-	9	1.6 %
90	-	6	1.0 %
95	-	1	0.2 %
96	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	464	80.1 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 115 valid cases out of 579 total cases.

- Mean: 61.29

- Median: 70.00
- Mode: 75.00
- Minimum: 1.00
- Maximum: 100.00
- Standard Deviation: 23.80

*Location:* 385-387 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q3B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3b

Value	Label	Unweighted Frequency	%
1	a	9	1.6 %
2	b	30	5.2 %
3	c	75	13.0 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	465	80.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 114 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 388-388 (width: 1; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q3C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3c

Value	Label	Unweighted Frequency	%
1	Never	11	1.9 %
2	Once or twice	21	3.6 %
3	A few times	27	4.7 %
4	Often	57	9.8 %
	<b>Missing Data</b>		
.	-	463	80.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 116 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 389-389 (width: 1; decimal: 0)

*Variable Type:* numeric

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## G5KS\_Q4A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4a

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
25	-	1	0.2 %
30	-	1	0.2 %
35	-	2	0.3 %
40	-	1	0.2 %
50	-	11	1.9 %
60	-	9	1.6 %
64	-	1	0.2 %
65	-	2	0.3 %
67	-	1	0.2 %
70	-	10	1.7 %
73	-	1	0.2 %
75	-	13	2.2 %
80	-	13	2.2 %
82	-	1	0.2 %
85	-	3	0.5 %
90	-	22	3.8 %
92	-	1	0.2 %
95	-	8	1.4 %
98	-	1	0.2 %
99	-	1	0.2 %
100	-	10	1.7 %
	Missing Data		
.	-	465	80.3 %
	Total	579	100%

Based upon 114 valid cases out of 579 total cases.

- Mean: 76.05
- Median: 80.00
- Mode: 90.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 18.92

Location: 390-392 (width: 3; decimal: 0)

Variable Type: numeric

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## G5KS\_Q4B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4b

Value	Label	Unweighted Frequency	%
1	a	91	15.7 %
2	b	2	0.3 %
3	c	19	3.3 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	467	80.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 112 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 393-393 (width: 1; decimal: 0)

*Variable Type:* numeric

### G5KS\_Q4C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4c

Value	Label	Unweighted Frequency	%
1	Never	9	1.6 %
2	Once or twice	19	3.3 %
3	A few times	59	10.2 %
4	Often	29	5.0 %
	<b>Missing Data</b>		
.	-	463	80.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 116 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 394-394 (width: 1; decimal: 0)

*Variable Type:* numeric

### G5KS\_Q5A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
18	-	1	0.2 %
25	-	2	0.3 %
33	-	1	0.2 %

Value	Label	Unweighted Frequency	%
35	-	1	0.2 %
50	-	15	2.6 %
55	-	1	0.2 %
60	-	8	1.4 %
65	-	4	0.7 %
70	-	6	1.0 %
73	-	2	0.3 %
75	-	21	3.6 %
80	-	12	2.1 %
85	-	9	1.6 %
88	-	4	0.7 %
90	-	12	2.1 %
92	-	1	0.2 %
95	-	7	1.2 %
100	-	6	1.0 %
	<b>Missing Data</b>		
.	-	465	80.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 114 valid cases out of 579 total cases.

- Mean: 73.21
- Median: 75.00
- Mode: 75.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 18.58

*Location:* 395-397 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q5B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5b

Value	Label	Unweighted Frequency	%
1	a	94	16.2 %
2	b	6	1.0 %
3	c	12	2.1 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	467	80.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 112 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 398-398 (width: 1; decimal: 0)

*Variable Type:* numeric

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### G5KS\_Q5C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5c

Value	Label	Unweighted Frequency	%
1	Never	2	0.3 %
2	Once or twice	6	1.0 %
3	A few times	36	6.2 %
4	Often	70	12.1 %
	<b>Missing Data</b>		
.	-	465	80.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 114 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 399-399 (width: 1; decimal: 0)

*Variable Type:* numeric

---

### G5KS\_Q6A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6a

Value	Label	Unweighted Frequency	%
10	-	2	0.3 %
20	-	3	0.5 %
25	-	4	0.7 %
30	-	2	0.3 %
40	-	3	0.5 %
50	-	15	2.6 %
60	-	5	0.9 %
65	-	1	0.2 %
70	-	3	0.5 %
71	-	1	0.2 %
73	-	1	0.2 %
75	-	15	2.6 %
78	-	1	0.2 %

Value	Label	Unweighted Frequency	%
80	-	13	2.2 %
83	-	1	0.2 %
85	-	7	1.2 %
88	-	1	0.2 %
90	-	17	2.9 %
95	-	3	0.5 %
99	-	1	0.2 %
100	-	11	1.9 %
	<b>Missing Data</b>		
.	-	469	81.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 110 valid cases out of 579 total cases.

- Mean: 71.38
- Median: 76.50
- Mode: 90.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 23.12

*Location:* 400-402 (width: 3; decimal: 0)

*Variable Type:* numeric

---

### G5KS\_Q6B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6b

Value	Label	Unweighted Frequency	%
1	a	43	7.4 %
2	b	48	8.3 %
3	c	21	3.6 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	467	80.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 112 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 403-403 (width: 1; decimal: 0)

*Variable Type:* numeric

---

### G5KS\_Q6C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6c

Value	Label	Unweighted Frequency	%
1	Never	9	1.6 %
2	Once or twice	11	1.9 %
3	A few times	40	6.9 %
4	Often	51	8.8 %
	<b>Missing Data</b>		
.	-	468	80.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 111 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 404-404 (width: 1; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q7A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7a

Value	Label	Unweighted Frequency	%
60	-	2	0.3 %
66	-	1	0.2 %
70	-	6	1.0 %
75	-	6	1.0 %
76	-	1	0.2 %
80	-	12	2.1 %
83	-	1	0.2 %
85	-	3	0.5 %
88	-	1	0.2 %
90	-	22	3.8 %
94	-	1	0.2 %
95	-	14	2.4 %
98	-	1	0.2 %
99	-	4	0.7 %
100	-	35	6.0 %
	<b>Missing Data</b>		
.	-	469	81.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 110 valid cases out of 579 total cases.



- Mean: 90.15
- Median: 92.00
- Mode: 100.00
- Minimum: 60.00
- Maximum: 100.00
- Standard Deviation: 10.45

*Location:* 405-407 (width: 3; decimal: 0)

*Variable Type:* numeric

---

## G5KS\_Q7B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7b

Value	Label	Unweighted Frequency	%
1	a	47	8.1 %
2	b	51	8.8 %
3	c	8	1.4 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	473	81.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 106 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

*Location:* 408-408 (width: 1; decimal: 0)

*Variable Type:* numeric

---

## G5KS\_Q7C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7c

Value	Label	Unweighted Frequency	%
1	Never	0	0.0 %
2	Once or twice	2	0.3 %
3	A few times	17	2.9 %
4	Often	94	16.2 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 4.00

*Location:* 409-409 (width: 1; decimal: 0)

Variable Type: numeric

## G5KS\_Q8A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8a

Value	Label	Unweighted Frequency	%
0	-	4	0.7 %
1	-	1	0.2 %
2	-	1	0.2 %
5	-	2	0.3 %
10	-	8	1.4 %
12	-	1	0.2 %
15	-	1	0.2 %
20	-	7	1.2 %
25	-	8	1.4 %
30	-	4	0.7 %
33	-	1	0.2 %
35	-	1	0.2 %
40	-	5	0.9 %
45	-	1	0.2 %
50	-	30	5.2 %
60	-	6	1.0 %
65	-	1	0.2 %
70	-	10	1.7 %
73	-	1	0.2 %
75	-	7	1.2 %
76	-	1	0.2 %
80	-	5	0.9 %
83	-	1	0.2 %
85	-	1	0.2 %
90	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	469	81.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 110 valid cases out of 579 total cases.

- Mean: 45.00
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00

- Standard Deviation: 24.74

Location: 410-412 (width: 3; decimal: 0)

Variable Type: numeric

---

### G5KS\_Q8B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8b

Value	Label	Unweighted Frequency	%
1	a	8	1.4 %
2	b	78	13.5 %
3	c	28	4.8 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	465	80.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 114 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 413-413 (width: 1; decimal: 0)

Variable Type: numeric

---

### G5KS\_Q8C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8c

Value	Label	Unweighted Frequency	%
1	Never	19	3.3 %
2	Once or twice	25	4.3 %
3	A few times	54	9.3 %
4	Often	14	2.4 %
	<b>Missing Data</b>		
.	-	467	80.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 112 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 414-414 (width: 1; decimal: 0)

Variable Type: numeric

---

### G5KS\_Q9A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q9a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q9a

Value	Label	Unweighted Frequency	%
0	-	2	0.3 %
2	-	1	0.2 %
5	-	3	0.5 %
10	-	9	1.6 %
12	-	1	0.2 %
15	-	1	0.2 %
20	-	4	0.7 %
25	-	14	2.4 %
30	-	4	0.7 %
33	-	1	0.2 %
35	-	1	0.2 %
40	-	7	1.2 %
45	-	1	0.2 %
50	-	26	4.5 %
55	-	1	0.2 %
60	-	9	1.6 %
65	-	1	0.2 %
70	-	8	1.4 %
73	-	1	0.2 %
75	-	5	0.9 %
76	-	1	0.2 %
80	-	5	0.9 %
83	-	1	0.2 %
85	-	3	0.5 %
	<b>Missing Data</b>		
.	-	469	81.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 110 valid cases out of 579 total cases.

- Mean: 44.17
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 85.00
- Standard Deviation: 23.43

*Location:* 415-416 (width: 2; decimal: 0)

*Variable Type:* numeric

---

## G5KS\_Q9B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q9b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q9b

Value	Label	Unweighted Frequency	%
1	a	15	2.6 %
2	b	68	11.7 %
3	c	31	5.4 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	465	80.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 114 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 417-417 (width: 1; decimal: 0)

Variable Type: numeric

---

### G5KS\_Q9C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q9c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q9c

Value	Label	Unweighted Frequency	%
1	Never	10	1.7 %
2	Once or twice	26	4.5 %
3	A few times	55	9.5 %
4	Often	22	3.8 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 418-418 (width: 1; decimal: 0)

Variable Type: numeric

---

### G5KS\_Q10A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q10a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q10a

Value	Label	Unweighted Frequency	%
20	-	1	0.2 %
30	-	2	0.3 %
50	-	4	0.7 %

Value	Label	Unweighted Frequency	%
53	-	1	0.2 %
60	-	4	0.7 %
70	-	4	0.7 %
73	-	1	0.2 %
75	-	6	1.0 %
80	-	13	2.2 %
83	-	1	0.2 %
85	-	8	1.4 %
90	-	26	4.5 %
94	-	1	0.2 %
95	-	17	2.9 %
98	-	1	0.2 %
99	-	1	0.2 %
100	-	22	3.8 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Mean: 85.18
- Median: 90.00
- Mode: 90.00
- Minimum: 20.00
- Maximum: 100.00
- Standard Deviation: 15.93

Location: 419-421 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q10B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q10b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q10b

Value	Label	Unweighted Frequency	%
1	a	56	9.7 %
2	b	9	1.6 %
3	c	42	7.3 %
4	d	0	0.0 %
	<b>Missing Data</b>		
.	-	472	81.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 107 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 422-422 (width: 1; decimal: 0)

Variable Type: numeric

## G5KS\_Q10C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q10c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q10c

Value	Label	Unweighted Frequency	%
1	Never	0	0.0 %
2	Once or twice	5	0.9 %
3	A few times	38	6.6 %
4	Often	70	12.1 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Minimum: 2.00
- Maximum: 4.00

Location: 423-423 (width: 1; decimal: 0)

Variable Type: numeric

## G5KS\_Q11A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q11a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q11a

Value	Label	Unweighted Frequency	%
0	-	6	1.0 %
5	-	2	0.3 %
10	-	6	1.0 %
12	-	1	0.2 %
15	-	4	0.7 %
20	-	7	1.2 %
25	-	6	1.0 %
30	-	7	1.2 %
32	-	1	0.2 %
40	-	8	1.4 %
45	-	1	0.2 %
50	-	20	3.5 %

Value	Label	Unweighted Frequency	%
60	-	9	1.6 %
65	-	3	0.5 %
70	-	9	1.6 %
75	-	7	1.2 %
80	-	8	1.4 %
82	-	1	0.2 %
83	-	1	0.2 %
85	-	1	0.2 %
90	-	1	0.2 %
95	-	1	0.2 %
	<b>Missing Data</b>		
.	-	469	81.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 110 valid cases out of 579 total cases.

- Mean: 45.49
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 95.00
- Standard Deviation: 25.43

*Location:* 424-425 (width: 2; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q11B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Qbbb

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Qbbb

Value	Label	Unweighted Frequency	%
1	a	79	13.6 %
2	b	29	5.0 %
3	c	4	0.7 %
4	d	1	0.2 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 426-426 (width: 1; decimal: 0)



Variable Type: numeric

## G5KS\_Q11C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q11c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q11c

Value	Label	Unweighted Frequency	%
1	Never	11	1.9 %
2	Once or twice	13	2.2 %
3	A few times	52	9.0 %
4	Often	37	6.4 %
	Missing Data		
.	-	466	80.5 %
	Total	579	100%

Based upon 113 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 427-427 (width: 1; decimal: 0)

Variable Type: numeric

## G5KS\_Q12A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q12a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q12a

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
5	-	1	0.2 %
10	-	1	0.2 %
12	-	1	0.2 %
15	-	1	0.2 %
20	-	1	0.2 %
25	-	2	0.3 %
40	-	1	0.2 %
50	-	9	1.6 %
60	-	5	0.9 %
64	-	1	0.2 %
70	-	6	1.0 %
75	-	10	1.7 %
80	-	19	3.3 %
83	-	1	0.2 %
85	-	12	2.1 %

Value	Label	Unweighted Frequency	%
88	-	1	0.2 %
90	-	9	1.6 %
95	-	10	1.7 %
98	-	1	0.2 %
99	-	1	0.2 %
100	-	21	3.6 %
	<b>Missing Data</b>		
.	-	464	80.1 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 115 valid cases out of 579 total cases.

- Mean: 77.43
- Median: 80.00
- Mode: 100.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 22.96

*Location:* 428-430 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G5KS\_Q12B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q12b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q12b

Value	Label	Unweighted Frequency	%
1	a	12	2.1 %
2	b	40	6.9 %
3	c	43	7.4 %
4	d	13	2.2 %
	<b>Missing Data</b>		
.	-	471	81.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 108 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 431-431 (width: 1; decimal: 0)

*Variable Type:* numeric

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## G5KS\_Q12C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q12c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q12c

Value	Label	Unweighted Frequency	%
1	Never	10	1.7 %
2	Once or twice	26	4.5 %
3	A few times	41	7.1 %
4	Often	38	6.6 %
	<b>Missing Data</b>		
.	-	464	80.1 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 115 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 432-432 (width: 1; decimal: 0)

Variable Type: numeric

## G5KS\_Q13A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q13a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q13a

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
1	-	1	0.2 %
5	-	2	0.3 %
10	-	4	0.7 %
12	-	1	0.2 %
15	-	2	0.3 %
20	-	3	0.5 %
25	-	2	0.3 %
30	-	2	0.3 %
33	-	1	0.2 %
40	-	6	1.0 %
45	-	1	0.2 %
50	-	17	2.9 %
60	-	9	1.6 %
64	-	1	0.2 %
65	-	2	0.3 %
70	-	9	1.6 %
75	-	15	2.6 %
76	-	2	0.3 %
80	-	14	2.4 %
85	-	2	0.3 %

Value	Label	Unweighted Frequency	%
90	-	11	1.9 %
100	-	5	0.9 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Mean: 60.64
- Median: 70.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 25.56

*Location:* 433-435 (width: 3; decimal: 0)

*Variable Type:* numeric

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### G5KS\_Q13B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q13b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q13b

Value	Label	Unweighted Frequency	%
1	a	9	1.6 %
2	b	53	9.2 %
3	c	25	4.3 %
4	d	27	4.7 %
	<b>Missing Data</b>		
.	-	465	80.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 114 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 436-436 (width: 1; decimal: 0)

*Variable Type:* numeric

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### G5KS\_Q13C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q13c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q13c

Value	Label	Unweighted Frequency	%
1	Never	4	0.7 %

Value	Label	Unweighted Frequency	%
2	Once or twice	8	1.4 %
3	A few times	47	8.1 %
4	Often	57	9.8 %
	<b>Missing Data</b>		
.	-	463	80.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 116 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 437-437 (width: 1; decimal: 0)

Variable Type: numeric

## G5KS\_Q14A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q14a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q14a

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
1	-	1	0.2 %
5	-	2	0.3 %
10	-	5	0.9 %
12	-	1	0.2 %
20	-	3	0.5 %
25	-	2	0.3 %
30	-	3	0.5 %
33	-	1	0.2 %
40	-	7	1.2 %
50	-	17	2.9 %
60	-	9	1.6 %
64	-	1	0.2 %
65	-	2	0.3 %
70	-	8	1.4 %
75	-	14	2.4 %
76	-	2	0.3 %
80	-	14	2.4 %
85	-	4	0.7 %
90	-	9	1.6 %
95	-	1	0.2 %
100	-	2	0.3 %

Value	Label	Unweighted Frequency	%
	<b>Missing Data</b>		
.	-	470	81.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 109 valid cases out of 579 total cases.

- Mean: 59.61
- Median: 65.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 25.14

*Location:* 438-440 (width: 3; decimal: 0)

*Variable Type:* numeric

---

### G5KS\_Q14B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q14b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q14b

Value	Label	Unweighted Frequency	%
1	a	18	3.1 %
2	b	21	3.6 %
3	c	40	6.9 %
4	d	35	6.0 %
	<b>Missing Data</b>		
.	-	465	80.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 114 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 441-441 (width: 1; decimal: 0)

*Variable Type:* numeric

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### G5KS\_Q14C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q14c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q14c

Value	Label	Unweighted Frequency	%
1	Never	4	0.7 %
2	Once or twice	9	1.6 %
3	A few times	48	8.3 %

Value	Label	Unweighted Frequency	%
4	Often	55	9.5 %
	<b>Missing Data</b>		
.	-	463	80.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 116 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 442-442 (width: 1; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q15A\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q15a

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q15a

Value	Label	Unweighted Frequency	%
0	-	2	0.3 %
2	-	1	0.2 %
4	-	1	0.2 %
10	-	4	0.7 %
20	-	1	0.2 %
25	-	2	0.3 %
35	-	1	0.2 %
40	-	9	1.6 %
50	-	11	1.9 %
60	-	8	1.4 %
64	-	1	0.2 %
65	-	4	0.7 %
70	-	12	2.1 %
75	-	9	1.6 %
76	-	1	0.2 %
80	-	10	1.7 %
85	-	9	1.6 %
88	-	2	0.3 %
90	-	16	2.8 %
95	-	2	0.3 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	471	81.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 108 valid cases out of 579 total cases.

- Mean: 65.06
- Median: 70.00
- Mode: 90.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 24.67

*Location:* 443-445 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q15B\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q15b

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q15b

Value	Label	Unweighted Frequency	%
1	a	24	4.1 %
2	b	8	1.4 %
3	c	41	7.1 %
4	d	40	6.9 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Minimum: 1.00
- Maximum: 4.00

*Location:* 446-446 (width: 1; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q15C\_11: 2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q15c

2010-11 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q15c

Value	Label	Unweighted Frequency	%
1	Never	6	1.0 %
2	Once or twice	17	2.9 %
3	A few times	58	10.0 %
4	Often	35	6.0 %
	<b>Missing Data</b>		
.	-	463	80.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 116 valid cases out of 579 total cases.



- Minimum: 1.00
- Maximum: 4.00

Location: 447-447 (width: 1; decimal: 0)

Variable Type: numeric

## G4KS\_Q1A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1a

Value	Label	Unweighted Frequency	%
0	-	4	0.7 %
2	-	1	0.2 %
5	-	3	0.5 %
10	-	11	1.9 %
12	-	1	0.2 %
20	-	15	2.6 %
21	-	1	0.2 %
25	-	4	0.7 %
30	-	7	1.2 %
40	-	6	1.0 %
45	-	1	0.2 %
50	-	10	1.7 %
55	-	1	0.2 %
60	-	9	1.6 %
65	-	1	0.2 %
70	-	12	2.1 %
75	-	9	1.6 %
78	-	1	0.2 %
80	-	9	1.6 %
85	-	2	0.3 %
90	-	2	0.3 %
95	-	1	0.2 %
98	-	1	0.2 %
99	-	1	0.2 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Mean: 45.75
- Median: 50.00
- Mode: 20.00
- Minimum: 0.00

- Maximum: 99.00
- Standard Deviation: 28.11

Location: 448-449 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q1B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1b

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
5	-	1	0.2 %
10	-	7	1.2 %
20	-	7	1.2 %
25	-	6	1.0 %
28	-	1	0.2 %
30	-	9	1.6 %
35	-	4	0.7 %
40	-	11	1.9 %
45	-	1	0.2 %
50	-	21	3.6 %
55	-	1	0.2 %
60	-	17	2.9 %
65	-	1	0.2 %
68	-	1	0.2 %
70	-	9	1.6 %
75	-	7	1.2 %
80	-	6	1.0 %
85	-	1	0.2 %
90	-	1	0.2 %
	Missing Data		
.	-	466	80.5 %
	Total	579	100%

Based upon 113 valid cases out of 579 total cases.

- Mean: 47.40
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 90.00
- Standard Deviation: 21.04

Location: 450-451 (width: 2; decimal: 0)

Variable Type: numeric

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## G4KS\_Q1C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1c

Value	Label	Unweighted Frequency	%
-		467	80.7 %
A	-	41	7.1 %
B	-	61	10.5 %
C	-	10	1.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

Location: 452-452 (width: 1; decimal: 0)

Variable Type: character

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## G4KS\_Q2A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2a

Value	Label	Unweighted Frequency	%
20	-	1	0.2 %
30	-	1	0.2 %
40	-	3	0.5 %
50	-	11	1.9 %
60	-	6	1.0 %
65	-	3	0.5 %
70	-	8	1.4 %
75	-	13	2.2 %
78	-	1	0.2 %
80	-	14	2.4 %
85	-	11	1.9 %
90	-	18	3.1 %
95	-	8	1.4 %
98	-	2	0.3 %
100	-	13	2.2 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Mean: 78.04
- Median: 80.00
- Mode: 90.00

- Minimum: 20.00
- Maximum: 100.00
- Standard Deviation: 17.50

Location: 453-455 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q2B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2b

Value	Label	Unweighted Frequency	%
40	-	1	0.2 %
45	-	1	0.2 %
50	-	10	1.7 %
60	-	7	1.2 %
65	-	7	1.2 %
70	-	15	2.6 %
75	-	13	2.2 %
80	-	21	3.6 %
82	-	1	0.2 %
85	-	6	1.0 %
90	-	17	2.9 %
95	-	7	1.2 %
98	-	1	0.2 %
100	-	6	1.0 %
	Missing Data		
.	-	466	80.5 %
	Total	579	100%

Based upon 113 valid cases out of 579 total cases.

- Mean: 76.55
- Median: 80.00
- Mode: 80.00
- Minimum: 40.00
- Maximum: 100.00
- Standard Deviation: 14.28

Location: 456-458 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q2C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2c

Value	Label	Unweighted Frequency	%
.	-	466	80.5 %

Value	Label	Unweighted Frequency	%
A	-	86	14.9 %
D	-	27	4.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

Location: 459-459 (width: 1; decimal: 0)

Variable Type: character

## G4KS\_Q3A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
30	-	1	0.2 %
40	-	2	0.3 %
50	-	12	2.1 %
60	-	4	0.7 %
65	-	1	0.2 %
70	-	4	0.7 %
75	-	6	1.0 %
80	-	19	3.3 %
85	-	8	1.4 %
90	-	27	4.7 %
95	-	13	2.2 %
98	-	1	0.2 %
100	-	13	2.2 %
	<b>Missing Data</b>		
.	-	467	80.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 112 valid cases out of 579 total cases.

- Mean: 80.47
- Median: 85.00
- Mode: 90.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 17.96

Location: 460-462 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q3B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3b

Value	Label	Unweighted Frequency	%
25	-	1	0.2 %
40	-	1	0.2 %
50	-	5	0.9 %
60	-	11	1.9 %
65	-	1	0.2 %
70	-	11	1.9 %
75	-	10	1.7 %
76	-	1	0.2 %
80	-	26	4.5 %
85	-	9	1.6 %
90	-	21	3.6 %
95	-	8	1.4 %
98	-	3	0.5 %
99	-	1	0.2 %
100	-	3	0.5 %
	<b>Missing Data</b>		
.	-	467	80.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 112 valid cases out of 579 total cases.

- Mean: 78.79
- Median: 80.00
- Mode: 80.00
- Minimum: 25.00
- Maximum: 100.00
- Standard Deviation: 13.95

*Location:* 463-465 (width: 3; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q3C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3c

Value	Label	Unweighted Frequency	%
	-	467	80.7 %
A	-	1	0.2 %
B	-	91	15.7 %
D	-	20	3.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

*Location:* 466-466 (width: 1; decimal: 0)

Variable Type: character

## G4KS\_Q4A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4a

Value	Label	Unweighted Frequency	%
0	-	4	0.7 %
5	-	5	0.9 %
10	-	3	0.5 %
15	-	1	0.2 %
20	-	6	1.0 %
25	-	7	1.2 %
30	-	8	1.4 %
35	-	2	0.3 %
40	-	12	2.1 %
50	-	14	2.4 %
55	-	1	0.2 %
60	-	10	1.7 %
65	-	1	0.2 %
70	-	7	1.2 %
75	-	12	2.1 %
78	-	1	0.2 %
80	-	10	1.7 %
85	-	4	0.7 %
90	-	2	0.3 %
95	-	1	0.2 %
	Missing Data		
.	-	468	80.8 %
	Total	579	100%

Based upon 111 valid cases out of 579 total cases.

- Mean: 49.17
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 95.00
- Standard Deviation: 25.61

Location: 467-468 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q4B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4b

Value	Label	Unweighted Frequency	%
0	-	2	0.3 %
5	-	3	0.5 %
10	-	2	0.3 %
20	-	4	0.7 %
25	-	4	0.7 %
30	-	9	1.6 %
35	-	2	0.3 %
40	-	14	2.4 %
45	-	2	0.3 %
50	-	18	3.1 %
55	-	2	0.3 %
60	-	16	2.8 %
64	-	1	0.2 %
65	-	3	0.5 %
70	-	8	1.4 %
75	-	12	2.1 %
80	-	3	0.5 %
85	-	4	0.7 %
90	-	1	0.2 %
	<b>Missing Data</b>		
.	-	469	81.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 110 valid cases out of 579 total cases.

- Mean: 50.58
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 90.00
- Standard Deviation: 21.04

*Location:* 469-470 (width: 2; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q4C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4c

Value	Label	Unweighted Frequency	%
	-	469	81.0 %
A	-	88	15.2 %
B	-	5	0.9 %
D	-	17	2.9 %



Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

Location: 471-471 (width: 1; decimal: 0)

Variable Type: character

## G4KS\_Q5A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5a

Value	Label	Unweighted Frequency	%
0	-	3	0.5 %
5	-	1	0.2 %
10	-	3	0.5 %
15	-	2	0.3 %
20	-	4	0.7 %
25	-	2	0.3 %
30	-	7	1.2 %
40	-	11	1.9 %
45	-	2	0.3 %
50	-	17	2.9 %
60	-	13	2.2 %
65	-	3	0.5 %
70	-	7	1.2 %
75	-	11	1.9 %
80	-	8	1.4 %
85	-	3	0.5 %
90	-	7	1.2 %
95	-	3	0.5 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	470	81.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 109 valid cases out of 579 total cases.

- Mean: 55.83
- Median: 60.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 24.85

Location: 472-474 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q5B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5b

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
15	-	1	0.2 %
20	-	6	1.0 %
25	-	1	0.2 %
30	-	11	1.9 %
35	-	1	0.2 %
40	-	4	0.7 %
45	-	4	0.7 %
50	-	19	3.3 %
55	-	1	0.2 %
60	-	12	2.1 %
65	-	4	0.7 %
70	-	11	1.9 %
75	-	12	2.1 %
80	-	9	1.6 %
85	-	3	0.5 %
90	-	6	1.0 %
95	-	2	0.3 %
	Missing Data		
.	-	471	81.3 %
	Total	579	100%

Based upon 108 valid cases out of 579 total cases.

- Mean: 57.69
- Median: 60.00
- Mode: 50.00
- Minimum: 5.00
- Maximum: 95.00
- Standard Deviation: 21.06

Location: 475-476 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q5C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5c

Value	Label	Unweighted Frequency	%
44	-	61	10.5 %

Value	Label	Unweighted Frequency	%
45	-	10	1.7 %
48	-	38	6.6 %
	Missing Data		
.	-	470	81.2 %
	Total	579	100%

Based upon 109 valid cases out of 579 total cases.

- Mean: 45.49
- Median: 44.00
- Mode: 44.00
- Minimum: 44.00
- Maximum: 48.00
- Standard Deviation: 1.87

Location: 477-478 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q6A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6a

Value	Label	Unweighted Frequency	%
0	-	2	0.3 %
5	-	5	0.9 %
10	-	7	1.2 %
14	-	1	0.2 %
15	-	1	0.2 %
20	-	8	1.4 %
22	-	1	0.2 %
25	-	6	1.0 %
30	-	3	0.5 %
40	-	8	1.4 %
45	-	1	0.2 %
50	-	20	3.5 %
55	-	1	0.2 %
60	-	7	1.2 %
65	-	4	0.7 %
70	-	8	1.4 %
75	-	6	1.0 %
78	-	1	0.2 %
80	-	9	1.6 %
85	-	4	0.7 %
90	-	4	0.7 %

Value	Label	Unweighted Frequency	%
95	-	1	0.2 %
99	-	1	0.2 %
	<b>Missing Data</b>		
.	-	470	81.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 109 valid cases out of 579 total cases.

- Mean: 49.06
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 99.00
- Standard Deviation: 26.47

*Location:* 479-480 (width: 2; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q6B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6b

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
10	-	1	0.2 %
15	-	2	0.3 %
20	-	6	1.0 %
25	-	4	0.7 %
30	-	14	2.4 %
35	-	2	0.3 %
40	-	6	1.0 %
45	-	2	0.3 %
50	-	21	3.6 %
55	-	2	0.3 %
60	-	19	3.3 %
66	-	1	0.2 %
70	-	7	1.2 %
75	-	8	1.4 %
78	-	1	0.2 %
80	-	6	1.0 %
85	-	4	0.7 %
90	-	1	0.2 %
	<b>Missing Data</b>		
.	-	471	81.3 %

Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 108 valid cases out of 579 total cases.

- Mean: 51.19
- Median: 50.00
- Mode: 50.00
- Minimum: 5.00
- Maximum: 90.00
- Standard Deviation: 20.10

Location: 481-482 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q6C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6c

Value	Label	Unweighted Frequency	%
6	-	26	4.5 %
24	-	59	10.2 %
96	-	22	3.8 %
	<b>Missing Data</b>		
.	-	472	81.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 107 valid cases out of 579 total cases.

- Mean: 34.43
- Median: 24.00
- Mode: 24.00
- Minimum: 6.00
- Maximum: 96.00
- Standard Deviation: 32.34

Location: 483-484 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q7A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7a

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
15	-	1	0.2 %
20	-	1	0.2 %
25	-	2	0.3 %
30	-	3	0.5 %

Value	Label	Unweighted Frequency	%
35	-	2	0.3 %
40	-	5	0.9 %
45	-	1	0.2 %
50	-	18	3.1 %
55	-	1	0.2 %
60	-	13	2.2 %
65	-	1	0.2 %
70	-	10	1.7 %
75	-	10	1.7 %
79	-	1	0.2 %
80	-	17	2.9 %
85	-	6	1.0 %
90	-	10	1.7 %
95	-	3	0.5 %
97	-	1	0.2 %
99	-	1	0.2 %
100	-	5	0.9 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Mean: 66.99
- Median: 70.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 21.11

*Location:* 485-487 (width: 3; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q7B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7b

Value	Label	Unweighted Frequency	%
25	-	1	0.2 %
30	-	2	0.3 %
40	-	9	1.6 %
45	-	1	0.2 %
50	-	18	3.1 %
52	-	1	0.2 %

Value	Label	Unweighted Frequency	%
55	-	3	0.5 %
60	-	14	2.4 %
65	-	3	0.5 %
68	-	1	0.2 %
70	-	15	2.6 %
75	-	10	1.7 %
80	-	14	2.4 %
85	-	10	1.7 %
90	-	6	1.0 %
95	-	2	0.3 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	467	80.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 112 valid cases out of 579 total cases.

- Mean: 66.16
- Median: 70.00
- Mode: 50.00
- Minimum: 25.00
- Maximum: 100.00
- Standard Deviation: 16.80

*Location:* 488-490 (width: 3; decimal: 0)

*Variable Type:* numeric

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#### G4KS\_Q7C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7c

Value	Label	Unweighted Frequency	%
	-	466	80.5 %
A	-	42	7.3 %
B	-	43	7.4 %
C	-	28	4.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

*Location:* 491-491 (width: 1; decimal: 0)

*Variable Type:* character

---

#### G4KS\_Q8A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8a

Value	Label	Unweighted Frequency	%
0	-	4	0.7 %
2	-	1	0.2 %
5	-	3	0.5 %
10	-	13	2.2 %
15	-	3	0.5 %
20	-	9	1.6 %
25	-	4	0.7 %
30	-	8	1.4 %
40	-	8	1.4 %
45	-	1	0.2 %
50	-	15	2.6 %
60	-	10	1.7 %
65	-	2	0.3 %
70	-	9	1.6 %
75	-	7	1.2 %
80	-	7	1.2 %
90	-	7	1.2 %
95	-	1	0.2 %
99	-	1	0.2 %
	<b>Missing Data</b>		
.	-	466	80.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 113 valid cases out of 579 total cases.

- Mean: 45.10
- Median: 50.00
- Mode: 50.00
- Minimum: 0.00
- Maximum: 99.00
- Standard Deviation: 27.73

*Location:* 492-493 (width: 2; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q8B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8b

Value	Label	Unweighted Frequency	%
10	-	7	1.2 %
15	-	1	0.2 %
20	-	4	0.7 %
25	-	8	1.4 %



Value	Label	Unweighted Frequency	%
30	-	13	2.2 %
35	-	2	0.3 %
40	-	12	2.1 %
45	-	2	0.3 %
50	-	16	2.8 %
55	-	2	0.3 %
56	-	1	0.2 %
60	-	10	1.7 %
65	-	5	0.9 %
70	-	10	1.7 %
75	-	14	2.4 %
80	-	3	0.5 %
85	-	2	0.3 %
	<b>Missing Data</b>		
.	-	467	80.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 112 valid cases out of 579 total cases.

- Mean: 48.62
- Median: 50.00
- Mode: 50.00
- Minimum: 10.00
- Maximum: 85.00
- Standard Deviation: 20.76

*Location:* 494-495 (width: 2; decimal: 0)

*Variable Type:* numeric

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## G4KS\_Q8C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8c

Value	Label	Unweighted Frequency	%
	-	466	80.5 %
A	-	65	11.2 %
C	-	48	8.3 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

*Location:* 496-496 (width: 1; decimal: 0)

*Variable Type:* character

---

## G5KS\_Q1A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1a

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
10	-	1	0.2 %
20	-	2	0.3 %
25	-	1	0.2 %
30	-	1	0.2 %
33	-	1	0.2 %
35	-	1	0.2 %
40	-	4	0.7 %
50	-	12	2.1 %
60	-	5	0.9 %
67	-	1	0.2 %
70	-	7	1.2 %
75	-	8	1.4 %
80	-	15	2.6 %
85	-	10	1.7 %
86	-	1	0.2 %
90	-	16	2.8 %
95	-	7	1.2 %
98	-	1	0.2 %
99	-	1	0.2 %
100	-	5	0.9 %
	<b>Missing Data</b>		
.	-	478	82.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 101 valid cases out of 579 total cases.

- Mean: 72.55
- Median: 80.00
- Mode: 90.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 22.15

Location: 497-499 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q1B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1b

Value	Label	Unweighted Frequency	%
1	-	1	0.2 %
25	-	1	0.2 %

Value	Label	Unweighted Frequency	%
30	-	1	0.2 %
35	-	1	0.2 %
40	-	6	1.0 %
50	-	10	1.7 %
60	-	8	1.4 %
65	-	2	0.3 %
67	-	1	0.2 %
70	-	15	2.6 %
75	-	15	2.6 %
80	-	15	2.6 %
85	-	5	0.9 %
90	-	15	2.6 %
92	-	1	0.2 %
95	-	2	0.3 %
98	-	1	0.2 %
	<b>Missing Data</b>		
.	-	479	82.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 100 valid cases out of 579 total cases.

- Mean: 70.38
- Median: 75.00
- Minimum: 1.00
- Maximum: 98.00
- Standard Deviation: 17.80

*Location:* 500-501 (width: 2; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q1C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1c

Value	Label	Unweighted Frequency	%
	-	478	82.6 %
A	-	27	4.7 %
B	-	73	12.6 %
C	-	1	0.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

*Location:* 502-502 (width: 1; decimal: 0)

*Variable Type:* character

---

## G5KS\_Q2A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2a

Value	Label	Unweighted Frequency	%
2	-	1	0.2 %
25	-	1	0.2 %
40	-	1	0.2 %
50	-	3	0.5 %
55	-	1	0.2 %
60	-	6	1.0 %
70	-	11	1.9 %
75	-	5	0.9 %
80	-	17	2.9 %
85	-	5	0.9 %
90	-	17	2.9 %
92	-	1	0.2 %
93	-	1	0.2 %
94	-	1	0.2 %
95	-	15	2.6 %
97	-	2	0.3 %
98	-	2	0.3 %
100	-	11	1.9 %
	Missing Data		
.	-	478	82.6 %
	Total	579	100%

Based upon 101 valid cases out of 579 total cases.

- Mean: 82.04
- Median: 85.00
- Minimum: 2.00
- Maximum: 100.00
- Standard Deviation: 16.90

Location: 503-505 (width: 3; decimal: 0)

Variable Type: numeric

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## G5KS\_Q2B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2b

Value	Label	Unweighted Frequency	%
25	-	1	0.2 %
40	-	3	0.5 %

Value	Label	Unweighted Frequency	%
45	-	2	0.3 %
50	-	2	0.3 %
60	-	8	1.4 %
65	-	1	0.2 %
70	-	8	1.4 %
75	-	13	2.2 %
80	-	20	3.5 %
85	-	5	0.9 %
90	-	20	3.5 %
95	-	12	2.1 %
97	-	1	0.2 %
98	-	3	0.5 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	478	82.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 101 valid cases out of 579 total cases.

- Mean: 78.92
- Median: 80.00
- Minimum: 25.00
- Maximum: 100.00
- Standard Deviation: 15.29

*Location:* 506-508 (width: 3; decimal: 0)

*Variable Type:* numeric

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### G5KS\_Q2C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2c

Value	Label	Unweighted Frequency	%
	-	478	82.6 %
A	-	82	14.2 %
C	-	2	0.3 %
D	-	17	2.9 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

*Location:* 509-509 (width: 1; decimal: 0)

*Variable Type:* character

---

### G5KS\_Q3A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3a

## 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3a

Value	Label	Unweighted Frequency	%
30	-	1	0.2 %
33	-	1	0.2 %
40	-	3	0.5 %
45	-	2	0.3 %
50	-	12	2.1 %
60	-	9	1.6 %
65	-	2	0.3 %
67	-	1	0.2 %
70	-	10	1.7 %
75	-	12	2.1 %
80	-	16	2.8 %
85	-	7	1.2 %
86	-	1	0.2 %
90	-	10	1.7 %
94	-	1	0.2 %
95	-	5	0.9 %
97	-	1	0.2 %
98	-	1	0.2 %
100	-	6	1.0 %
	<b>Missing Data</b>		
.	-	478	82.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 101 valid cases out of 579 total cases.

- Mean: 73.61
- Median: 75.00
- Mode: 80.00
- Minimum: 30.00
- Maximum: 100.00
- Standard Deviation: 17.23

Location: 510-512 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q3B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3b

Value	Label	Unweighted Frequency	%
6	-	1	0.2 %
30	-	1	0.2 %

Value	Label	Unweighted Frequency	%
40	-	3	0.5 %
45	-	1	0.2 %
47	-	1	0.2 %
50	-	10	1.7 %
55	-	1	0.2 %
56	-	1	0.2 %
60	-	14	2.4 %
65	-	1	0.2 %
70	-	12	2.1 %
75	-	22	3.8 %
78	-	1	0.2 %
80	-	14	2.4 %
85	-	6	1.0 %
90	-	5	0.9 %
95	-	4	0.7 %
97	-	1	0.2 %
99	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	478	82.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 101 valid cases out of 579 total cases.

- Mean: 70.18
- Median: 75.00
- Mode: 75.00
- Minimum: 6.00
- Maximum: 100.00
- Standard Deviation: 16.04

*Location:* 513-515 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q3C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3c

Value	Label	Unweighted Frequency	%
	-	479	82.7 %
A	-	15	2.6 %
B	-	70	12.1 %
D	-	15	2.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

Location: 516-516 (width: 1; decimal: 0)

Variable Type: character

## G5KS\_Q4A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4a

Value	Label	Unweighted Frequency	%
45	-	1	0.2 %
50	-	3	0.5 %
60	-	4	0.7 %
70	-	2	0.3 %
75	-	5	0.9 %
80	-	14	2.4 %
85	-	10	1.7 %
90	-	16	2.8 %
95	-	15	2.6 %
96	-	1	0.2 %
98	-	7	1.2 %
99	-	2	0.3 %
100	-	20	3.5 %
	<b>Missing Data</b>		
.	-	479	82.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 100 valid cases out of 579 total cases.

- Mean: 87.65
- Median: 90.00
- Mode: 100.00
- Minimum: 45.00
- Maximum: 100.00
- Standard Deviation: 12.90

Location: 517-519 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q4B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4b

Value	Label	Unweighted Frequency	%
60	-	3	0.5 %
65	-	4	0.7 %
70	-	10	1.7 %
75	-	9	1.6 %



Value	Label	Unweighted Frequency	%
80	-	16	2.8 %
85	-	11	1.9 %
88	-	1	0.2 %
90	-	22	3.8 %
95	-	12	2.1 %
98	-	2	0.3 %
99	-	1	0.2 %
100	-	9	1.6 %
	<b>Missing Data</b>		
.	-	479	82.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 100 valid cases out of 579 total cases.

- Mean: 84.33
- Median: 85.00
- Mode: 90.00
- Minimum: 60.00
- Maximum: 100.00
- Standard Deviation: 10.68

*Location:* 520-522 (width: 3; decimal: 0)

*Variable Type:* numeric

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### G5KS\_Q4C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4c

Value	Label	Unweighted Frequency	%
	-	479	82.7 %
A	-	10	1.7 %
C	-	84	14.5 %
D	-	6	1.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

*Location:* 523-523 (width: 1; decimal: 0)

*Variable Type:* character

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### G5KS\_Q5A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5a

Value	Label	Unweighted Frequency	%
10	-	2	0.3 %

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
20	-	2	0.3 %
25	-	1	0.2 %
30	-	1	0.2 %
32	-	1	0.2 %
33	-	1	0.2 %
40	-	10	1.7 %
45	-	2	0.3 %
50	-	21	3.6 %
55	-	2	0.3 %
60	-	6	1.0 %
65	-	4	0.7 %
70	-	11	1.9 %
75	-	11	1.9 %
80	-	8	1.4 %
85	-	4	0.7 %
90	-	4	0.7 %
92	-	1	0.2 %
95	-	2	0.3 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	482	83.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 97 valid cases out of 579 total cases.

- Mean: 60.64
- Median: 60.00
- Mode: 50.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 20.43

*Location:* 524-526 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q5B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5b

Value	Label	Unweighted Frequency	%
6	-	1	0.2 %
10	-	1	0.2 %
25	-	2	0.3 %

Value	Label	Unweighted Frequency	%
30	-	2	0.3 %
35	-	2	0.3 %
37	-	1	0.2 %
40	-	6	1.0 %
45	-	1	0.2 %
50	-	24	4.1 %
55	-	4	0.7 %
60	-	12	2.1 %
65	-	4	0.7 %
70	-	14	2.4 %
75	-	7	1.2 %
80	-	9	1.6 %
85	-	4	0.7 %
90	-	1	0.2 %
95	-	1	0.2 %
	<b>Missing Data</b>		
.	-	483	83.4 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 96 valid cases out of 579 total cases.

- Mean: 59.04
- Median: 60.00
- Mode: 50.00
- Minimum: 6.00
- Maximum: 95.00
- Standard Deviation: 17.10

*Location:* 527-528 (width: 2; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q5C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5c

Value	Label	Unweighted Frequency	%
	-	482	83.2 %
A	-	25	4.3 %
C	-	60	10.4 %
D	-	12	2.1 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

*Location:* 529-529 (width: 1; decimal: 0)

Variable Type: character

## G5KS\_Q6A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
20	-	3	0.5 %
25	-	1	0.2 %
30	-	2	0.3 %
40	-	6	1.0 %
45	-	3	0.5 %
50	-	11	1.9 %
55	-	1	0.2 %
60	-	12	2.1 %
65	-	1	0.2 %
67	-	1	0.2 %
70	-	9	1.6 %
72	-	1	0.2 %
75	-	13	2.2 %
78	-	1	0.2 %
80	-	11	1.9 %
85	-	8	1.4 %
86	-	1	0.2 %
88	-	1	0.2 %
90	-	5	0.9 %
95	-	3	0.5 %
97	-	1	0.2 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	481	83.1 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 98 valid cases out of 579 total cases.

- Mean: 66.41
- Median: 70.00
- Mode: 75.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 19.92

Location: 530-532 (width: 3; decimal: 0)

Variable Type: numeric

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## G5KS\_Q6B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6b

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
25	-	1	0.2 %
34	-	1	0.2 %
40	-	3	0.5 %
45	-	2	0.3 %
50	-	12	2.1 %
60	-	20	3.5 %
65	-	4	0.7 %
70	-	20	3.5 %
75	-	10	1.7 %
80	-	12	2.1 %
85	-	7	1.2 %
90	-	3	0.5 %
93	-	1	0.2 %
	Missing Data		
.	-	482	83.2 %
	Total	579	100%

Based upon 97 valid cases out of 579 total cases.

- Mean: 66.05
- Median: 70.00
- Minimum: 10.00
- Maximum: 93.00
- Standard Deviation: 14.79

Location: 533-534 (width: 2; decimal: 0)

Variable Type: numeric

---

## G5KS\_Q6C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6c

Value	Label	Unweighted Frequency	%
	-	481	83.1 %
A	-	43	7.4 %
B	-	46	7.9 %
C	-	9	1.6 %
	Total	579	100%

Based upon 579 valid cases out of 579 total cases.

Location: 535-535 (width: 1; decimal: 0)

Variable Type: character

## G5KS\_Q7A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7a

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
15	-	1	0.2 %
20	-	1	0.2 %
25	-	4	0.7 %
30	-	4	0.7 %
40	-	6	1.0 %
45	-	3	0.5 %
50	-	16	2.8 %
60	-	10	1.7 %
65	-	3	0.5 %
67	-	1	0.2 %
70	-	8	1.4 %
75	-	13	2.2 %
80	-	11	1.9 %
85	-	3	0.5 %
86	-	1	0.2 %
90	-	9	1.6 %
94	-	1	0.2 %
95	-	1	0.2 %
97	-	1	0.2 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	479	82.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 100 valid cases out of 579 total cases.

- Mean: 63.44
- Median: 68.50
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 21.34

Location: 536-538 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q7B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7b

Value	Label	Unweighted Frequency	%
0	-	1	0.2 %
25	-	3	0.5 %
30	-	5	0.9 %
40	-	4	0.7 %
50	-	20	3.5 %
60	-	17	2.9 %
65	-	4	0.7 %
70	-	12	2.1 %
75	-	10	1.7 %
80	-	17	2.9 %
85	-	3	0.5 %
90	-	2	0.3 %
92	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	479	82.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 100 valid cases out of 579 total cases.

- Mean: 62.42
- Median: 62.50
- Mode: 50.00
- Minimum: 0.00
- Maximum: 100.00
- Standard Deviation: 17.82

*Location:* 539-541 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q7C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7c

Value	Label	Unweighted Frequency	%
	-	479	82.7 %
A	-	3	0.5 %
B	-	10	1.7 %
C	-	87	15.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 579 valid cases out of 579 total cases.

*Location:* 542-542 (width: 1; decimal: 0)

Variable Type: character

## G5KS\_Q8A\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8a

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8a

Value	Label	Unweighted Frequency	%
1	-	1	0.2 %
35	-	1	0.2 %
40	-	1	0.2 %
50	-	2	0.3 %
60	-	7	1.2 %
65	-	3	0.5 %
70	-	9	1.6 %
75	-	7	1.2 %
80	-	9	1.6 %
85	-	12	2.1 %
90	-	19	3.3 %
94	-	1	0.2 %
95	-	15	2.6 %
97	-	1	0.2 %
98	-	2	0.3 %
100	-	10	1.7 %
	<b>Missing Data</b>		
.	-	479	82.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 100 valid cases out of 579 total cases.

- Mean: 82.08
- Median: 85.00
- Mode: 90.00
- Minimum: 1.00
- Maximum: 100.00
- Standard Deviation: 16.36

Location: 543-545 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q8B\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8b

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8b

Value	Label	Unweighted Frequency	%
25	-	1	0.2 %
30	-	1	0.2 %
40	-	1	0.2 %



Value	Label	Unweighted Frequency	%
50	-	3	0.5 %
55	-	2	0.3 %
60	-	4	0.7 %
65	-	3	0.5 %
70	-	17	2.9 %
75	-	11	1.9 %
80	-	18	3.1 %
85	-	5	0.9 %
90	-	18	3.1 %
92	-	1	0.2 %
95	-	8	1.4 %
98	-	1	0.2 %
99	-	1	0.2 %
100	-	5	0.9 %
	<b>Missing Data</b>		
.	-	479	82.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 100 valid cases out of 579 total cases.

- Mean: 78.39
- Median: 80.00
- Minimum: 25.00
- Maximum: 100.00
- Standard Deviation: 14.78

Location: 546-548 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q8C\_12: 2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8c

2011-12 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8c

Value	Label	Unweighted Frequency	%
5	-	5	0.9 %
434	-	57	9.8 %
4134	-	36	6.2 %
	<b>Missing Data</b>		
.	-	481	83.1 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 98 valid cases out of 579 total cases.

- Mean: 1771.30

- Median: 434.00
- Mode: 434.00
- Minimum: 5.00
- Maximum: 4134.00
- Standard Deviation: 1812.05

Location: 549-552 (width: 4; decimal: 0)

Variable Type: numeric

## G4KS\_Q1A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1a

Value	Label	Unweighted Frequency	%
5	-	2	0.3 %
20	-	2	0.3 %
25	-	2	0.3 %
30	-	2	0.3 %
40	-	3	0.5 %
45	-	1	0.2 %
50	-	10	1.7 %
60	-	8	1.4 %
63	-	1	0.2 %
65	-	3	0.5 %
69	-	1	0.2 %
70	-	5	0.9 %
75	-	6	1.0 %
80	-	2	0.3 %
85	-	3	0.5 %
87	-	1	0.2 %
90	-	3	0.5 %
93	-	1	0.2 %
95	-	2	0.3 %
100	-	3	0.5 %
	<b>Missing Data</b>		
.	-	518	89.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 61 valid cases out of 579 total cases.

- Mean: 62.08
- Median: 63.00
- Mode: 50.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 23.14

Location: 553-555 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q1B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q1b

Value	Label	Unweighted Frequency	%
10	-	4	0.7 %
25	-	4	0.7 %
40	-	2	0.3 %
45	-	1	0.2 %
50	-	7	1.2 %
55	-	1	0.2 %
60	-	13	2.2 %
65	-	1	0.2 %
68	-	1	0.2 %
70	-	4	0.7 %
75	-	7	1.2 %
80	-	8	1.4 %
85	-	4	0.7 %
90	-	2	0.3 %
	Missing Data		
.	-	520	89.8 %
	Total	579	100%

Based upon 59 valid cases out of 579 total cases.

- Mean: 60.14
- Median: 60.00
- Mode: 60.00
- Minimum: 10.00
- Maximum: 90.00
- Standard Deviation: 21.26

Location: 556-557 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q2A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
10	-	2	0.3 %
20	-	1	0.2 %
25	-	1	0.2 %

Value	Label	Unweighted Frequency	%
30	-	1	0.2 %
40	-	3	0.5 %
42	-	1	0.2 %
50	-	8	1.4 %
55	-	1	0.2 %
60	-	9	1.6 %
65	-	1	0.2 %
70	-	8	1.4 %
75	-	6	1.0 %
80	-	6	1.0 %
85	-	2	0.3 %
90	-	2	0.3 %
92	-	1	0.2 %
95	-	1	0.2 %
97	-	1	0.2 %
100	-	4	0.7 %
	<b>Missing Data</b>		
.	-	519	89.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 60 valid cases out of 579 total cases.

- Mean: 64.10
- Median: 70.00
- Mode: 60.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 22.82

Location: 558-560 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q2B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q2b

Value	Label	Unweighted Frequency	%
10	-	2	0.3 %
20	-	3	0.5 %
30	-	4	0.7 %
45	-	2	0.3 %
50	-	8	1.4 %
60	-	9	1.6 %
65	-	2	0.3 %

Value	Label	Unweighted Frequency	%
70	-	7	1.2 %
75	-	13	2.2 %
80	-	5	0.9 %
85	-	2	0.3 %
90	-	1	0.2 %
95	-	1	0.2 %
	<b>Missing Data</b>		
.	-	520	89.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 59 valid cases out of 579 total cases.

- Mean: 60.68
- Median: 65.00
- Mode: 75.00
- Minimum: 10.00
- Maximum: 95.00
- Standard Deviation: 20.20

Location: 561-562 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q3A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3a

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
20	-	1	0.2 %
30	-	1	0.2 %
40	-	1	0.2 %
50	-	2	0.3 %
60	-	3	0.5 %
70	-	1	0.2 %
75	-	4	0.7 %
80	-	12	2.1 %
85	-	4	0.7 %
88	-	1	0.2 %
90	-	13	2.2 %
95	-	4	0.7 %
98	-	2	0.3 %
100	-	10	1.7 %
	<b>Missing Data</b>		
.	-	519	89.6 %

Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 60 valid cases out of 579 total cases.

- Mean: 81.48
- Median: 86.50
- Mode: 90.00
- Minimum: 15.00
- Maximum: 100.00
- Standard Deviation: 19.31

Location: 563-565 (width: 3; decimal: 0)

Variable Type: numeric

### G4KS\_Q3B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q3b

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
40	-	3	0.5 %
50	-	2	0.3 %
60	-	5	0.9 %
70	-	4	0.7 %
72	-	1	0.2 %
75	-	8	1.4 %
80	-	12	2.1 %
85	-	3	0.5 %
88	-	1	0.2 %
90	-	13	2.2 %
95	-	2	0.3 %
96	-	1	0.2 %
100	-	3	0.5 %
	<b>Missing Data</b>		
.	-	520	89.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 59 valid cases out of 579 total cases.

- Mean: 77.05
- Median: 80.00
- Mode: 90.00
- Minimum: 15.00
- Maximum: 100.00
- Standard Deviation: 16.77

Location: 566-568 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q4A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4a

Value	Label	Unweighted Frequency	%
10	-	2	0.3 %
20	-	1	0.2 %
40	-	4	0.7 %
50	-	6	1.0 %
55	-	1	0.2 %
60	-	2	0.3 %
65	-	2	0.3 %
69	-	1	0.2 %
70	-	6	1.0 %
75	-	8	1.4 %
80	-	8	1.4 %
82	-	1	0.2 %
85	-	3	0.5 %
87	-	1	0.2 %
90	-	7	1.2 %
95	-	1	0.2 %
98	-	1	0.2 %
100	-	4	0.7 %
	Missing Data		
.	-	520	89.8 %
	Total	579	100%

Based upon 59 valid cases out of 579 total cases.

- Mean: 70.86
- Median: 75.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 21.19

Location: 569-571 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q4B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q4b

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %

Value	Label	Unweighted Frequency	%
20	-	2	0.3 %
30	-	2	0.3 %
50	-	7	1.2 %
55	-	1	0.2 %
60	-	6	1.0 %
65	-	3	0.5 %
68	-	1	0.2 %
70	-	5	0.9 %
73	-	1	0.2 %
75	-	9	1.6 %
78	-	1	0.2 %
80	-	11	1.9 %
84	-	1	0.2 %
85	-	4	0.7 %
90	-	2	0.3 %
95	-	1	0.2 %
	<b>Missing Data</b>		
.	-	521	90.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 58 valid cases out of 579 total cases.

- Mean: 67.12
- Median: 74.00
- Mode: 80.00
- Minimum: 10.00
- Maximum: 95.00
- Standard Deviation: 18.23

Location: 572-573 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q5A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5a

Value	Label	Unweighted Frequency	%
20	-	2	0.3 %
25	-	2	0.3 %
30	-	1	0.2 %
35	-	1	0.2 %
40	-	3	0.5 %
50	-	5	0.9 %
55	-	3	0.5 %



Value	Label	Unweighted Frequency	%
60	-	6	1.0 %
68	-	1	0.2 %
70	-	7	1.2 %
75	-	4	0.7 %
80	-	5	0.9 %
85	-	2	0.3 %
87	-	1	0.2 %
90	-	12	2.1 %
95	-	5	0.9 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	518	89.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 61 valid cases out of 579 total cases.

- Mean: 69.18
- Median: 70.00
- Mode: 90.00
- Minimum: 20.00
- Maximum: 100.00
- Standard Deviation: 21.59

*Location:* 574-576 (width: 3; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q5B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q5b

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
25	-	1	0.2 %
30	-	1	0.2 %
40	-	1	0.2 %
45	-	1	0.2 %
50	-	6	1.0 %
55	-	1	0.2 %
60	-	9	1.6 %
65	-	4	0.7 %
70	-	7	1.2 %
75	-	11	1.9 %
80	-	7	1.2 %
85	-	3	0.5 %

Value	Label	Unweighted Frequency	%
90	-	5	0.9 %
95	-	1	0.2 %
98	-	1	0.2 %
	Missing Data		
.	-	519	89.6 %
	Total	579	100%

Based upon 60 valid cases out of 579 total cases.

- Mean: 67.88
- Median: 70.00
- Mode: 75.00
- Minimum: 5.00
- Maximum: 98.00
- Standard Deviation: 17.36

Location: 577-578 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q6A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6a

Value	Label	Unweighted Frequency	%
2	-	1	0.2 %
10	-	1	0.2 %
15	-	1	0.2 %
20	-	3	0.5 %
25	-	1	0.2 %
40	-	3	0.5 %
50	-	7	1.2 %
60	-	5	0.9 %
65	-	1	0.2 %
68	-	1	0.2 %
70	-	4	0.7 %
75	-	5	0.9 %
80	-	9	1.6 %
84	-	1	0.2 %
85	-	5	0.9 %
90	-	4	0.7 %
93	-	1	0.2 %
95	-	5	0.9 %
100	-	2	0.3 %
	Missing Data		

Value	Label	Unweighted Frequency	%
.	-	519	89.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 60 valid cases out of 579 total cases.

- Mean: 67.12
- Median: 75.00
- Mode: 80.00
- Minimum: 2.00
- Maximum: 100.00
- Standard Deviation: 24.60

Location: 579-581 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q6B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q6b

Value	Label	Unweighted Frequency	%
5	-	2	0.3 %
25	-	1	0.2 %
30	-	4	0.7 %
40	-	4	0.7 %
45	-	1	0.2 %
50	-	5	0.9 %
55	-	2	0.3 %
60	-	5	0.9 %
65	-	1	0.2 %
70	-	10	1.7 %
75	-	11	1.9 %
78	-	1	0.2 %
80	-	6	1.0 %
85	-	3	0.5 %
90	-	2	0.3 %
95	-	1	0.2 %
	<b>Missing Data</b>		
.	-	520	89.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 59 valid cases out of 579 total cases.

- Mean: 62.68
- Median: 70.00
- Mode: 75.00

- Minimum: 5.00
- Maximum: 95.00
- Standard Deviation: 20.32

Location: 582-583 (width: 2; decimal: 0)

Variable Type: numeric

### G4KS\_Q7A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7a

Value	Label	Unweighted Frequency	%
10	-	2	0.3 %
20	-	2	0.3 %
25	-	1	0.2 %
30	-	2	0.3 %
40	-	2	0.3 %
45	-	2	0.3 %
50	-	8	1.4 %
55	-	1	0.2 %
60	-	6	1.0 %
65	-	1	0.2 %
70	-	4	0.7 %
75	-	3	0.5 %
76	-	1	0.2 %
80	-	4	0.7 %
85	-	5	0.9 %
90	-	8	1.4 %
95	-	3	0.5 %
100	-	6	1.0 %
	<b>Missing Data</b>		
.	-	518	89.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 61 valid cases out of 579 total cases.

- Mean: 67.64
- Median: 70.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 24.60

Location: 584-586 (width: 3; decimal: 0)

Variable Type: numeric

### G4KS\_Q7B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q7b

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
20	-	1	0.2 %
25	-	1	0.2 %
30	-	2	0.3 %
40	-	4	0.7 %
45	-	2	0.3 %
49	-	1	0.2 %
50	-	5	0.9 %
53	-	1	0.2 %
55	-	3	0.5 %
60	-	3	0.5 %
65	-	2	0.3 %
70	-	7	1.2 %
75	-	4	0.7 %
77	-	1	0.2 %
80	-	10	1.7 %
85	-	3	0.5 %
90	-	6	1.0 %
95	-	2	0.3 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	519	89.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 60 valid cases out of 579 total cases.

- Mean: 65.73
- Median: 70.00
- Mode: 80.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 20.67

*Location:* 587-589 (width: 3; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q8A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8a

Value	Label	Unweighted Frequency	%
10	-	2	0.3 %
20	-	4	0.7 %
25	-	1	0.2 %

Value	Label	Unweighted Frequency	%
30	-	3	0.5 %
40	-	5	0.9 %
50	-	10	1.7 %
54	-	1	0.2 %
55	-	2	0.3 %
60	-	10	1.7 %
65	-	3	0.5 %
70	-	3	0.5 %
75	-	4	0.7 %
80	-	6	1.0 %
85	-	2	0.3 %
90	-	5	0.9 %
	<b>Missing Data</b>		
.	-	518	89.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 61 valid cases out of 579 total cases.

- Mean: 57.11
- Median: 60.00
- Minimum: 10.00
- Maximum: 90.00
- Standard Deviation: 21.34

Location: 590-591 (width: 2; decimal: 0)

Variable Type: numeric

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## G4KS\_Q8B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q8b

Value	Label	Unweighted Frequency	%
20	-	2	0.3 %
25	-	2	0.3 %
30	-	5	0.9 %
40	-	7	1.2 %
50	-	11	1.9 %
55	-	2	0.3 %
60	-	7	1.2 %
65	-	1	0.2 %
69	-	1	0.2 %
70	-	9	1.6 %
75	-	5	0.9 %

Value	Label	Unweighted Frequency	%
80	-	5	0.9 %
85	-	1	0.2 %
90	-	2	0.3 %
	<b>Missing Data</b>		
.	-	519	89.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 60 valid cases out of 579 total cases.

- Mean: 56.73
- Median: 60.00
- Mode: 50.00
- Minimum: 20.00
- Maximum: 90.00
- Standard Deviation: 18.42

*Location:* 592-593 (width: 2; decimal: 0)

*Variable Type:* numeric

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## G4KS\_Q9A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q9a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q9a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
20	-	2	0.3 %
30	-	2	0.3 %
40	-	2	0.3 %
50	-	7	1.2 %
60	-	5	0.9 %
65	-	3	0.5 %
70	-	3	0.5 %
73	-	1	0.2 %
75	-	6	1.0 %
80	-	8	1.4 %
85	-	4	0.7 %
90	-	9	1.6 %
95	-	4	0.7 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	521	90.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 58 valid cases out of 579 total cases.

- Mean: 69.62
- Median: 75.00
- Mode: 90.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 21.29

*Location:* 594-596 (width: 3; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q9B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q9b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q9b

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
25	-	2	0.3 %
30	-	1	0.2 %
40	-	3	0.5 %
45	-	1	0.2 %
50	-	6	1.0 %
55	-	2	0.3 %
60	-	4	0.7 %
65	-	2	0.3 %
70	-	6	1.0 %
74	-	1	0.2 %
75	-	3	0.5 %
78	-	1	0.2 %
80	-	11	1.9 %
83	-	1	0.2 %
85	-	6	1.0 %
90	-	5	0.9 %
95	-	1	0.2 %
	<b>Missing Data</b>		
.	-	522	90.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 57 valid cases out of 579 total cases.

- Mean: 67.54
- Median: 74.00
- Mode: 80.00
- Minimum: 10.00
- Maximum: 95.00
- Standard Deviation: 19.33

*Location:* 597-598 (width: 2; decimal: 0)

*Variable Type:* numeric



## G4KS\_Q10A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q10a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q10a

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
20	-	4	0.7 %
30	-	2	0.3 %
40	-	4	0.7 %
50	-	6	1.0 %
59	-	1	0.2 %
60	-	3	0.5 %
65	-	3	0.5 %
70	-	4	0.7 %
75	-	6	1.0 %
78	-	1	0.2 %
79	-	1	0.2 %
80	-	12	2.1 %
85	-	3	0.5 %
90	-	7	1.2 %
95	-	1	0.2 %
	<b>Missing Data</b>		
.	-	520	89.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 59 valid cases out of 579 total cases.

- Mean: 65.69
- Median: 75.00
- Mode: 80.00
- Minimum: 15.00
- Maximum: 95.00
- Standard Deviation: 21.66

Location: 599-600 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q10B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q10b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q10b

Value	Label	Unweighted Frequency	%
20	-	2	0.3 %
25	-	2	0.3 %

Value	Label	Unweighted Frequency	%
35	-	1	0.2 %
40	-	4	0.7 %
50	-	8	1.4 %
55	-	2	0.3 %
60	-	4	0.7 %
65	-	4	0.7 %
70	-	6	1.0 %
75	-	7	1.2 %
76	-	1	0.2 %
80	-	11	1.9 %
85	-	1	0.2 %
90	-	4	0.7 %
95	-	1	0.2 %
	<b>Missing Data</b>		
.	-	521	90.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 58 valid cases out of 579 total cases.

- Mean: 64.41
- Median: 70.00
- Mode: 80.00
- Minimum: 20.00
- Maximum: 95.00
- Standard Deviation: 18.72

*Location:* 601-602 (width: 2; decimal: 0)

*Variable Type:* numeric

## G4KS\_Q11A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q11a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q11a

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
20	-	1	0.2 %
25	-	2	0.3 %
30	-	3	0.5 %
40	-	2	0.3 %
50	-	5	0.9 %
54	-	1	0.2 %
56	-	1	0.2 %
60	-	5	0.9 %

Value	Label	Unweighted Frequency	%
65	-	1	0.2 %
70	-	7	1.2 %
75	-	7	1.2 %
78	-	1	0.2 %
80	-	8	1.4 %
85	-	3	0.5 %
90	-	7	1.2 %
95	-	3	0.5 %
100	-	3	0.5 %
	<b>Missing Data</b>		
.	-	518	89.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 61 valid cases out of 579 total cases.

- Mean: 68.57
- Median: 75.00
- Mode: 80.00
- Minimum: 15.00
- Maximum: 100.00
- Standard Deviation: 21.65

*Location:* 603-605 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G4KS\_Q11B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q11b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q11b

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
20	-	1	0.2 %
30	-	1	0.2 %
40	-	2	0.3 %
45	-	2	0.3 %
50	-	4	0.7 %
55	-	2	0.3 %
60	-	8	1.4 %
65	-	3	0.5 %
70	-	8	1.4 %
73	-	1	0.2 %
75	-	8	1.4 %
78	-	1	0.2 %

Value	Label	Unweighted Frequency	%
80	-	8	1.4 %
90	-	8	1.4 %
95	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	519	89.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 60 valid cases out of 579 total cases.

- Mean: 68.10
- Median: 70.00
- Minimum: 15.00
- Maximum: 100.00
- Standard Deviation: 17.79

*Location:* 606-608 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G4KS\_Q12A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q12a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q12a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
25	-	1	0.2 %
30	-	4	0.7 %
35	-	1	0.2 %
40	-	1	0.2 %
50	-	3	0.5 %
56	-	1	0.2 %
60	-	2	0.3 %
65	-	5	0.9 %
70	-	4	0.7 %
71	-	1	0.2 %
75	-	3	0.5 %
80	-	3	0.5 %
85	-	5	0.9 %
90	-	11	1.9 %
95	-	7	1.2 %
98	-	2	0.3 %
100	-	6	1.0 %

Value	Label	Unweighted Frequency	%
	Missing Data		
.	-	518	89.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 61 valid cases out of 579 total cases.

- Mean: 74.89
- Median: 85.00
- Mode: 90.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 23.20

Location: 609-611 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q12B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q12b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q12b

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
20	-	1	0.2 %
25	-	1	0.2 %
30	-	2	0.3 %
40	-	1	0.2 %
50	-	6	1.0 %
60	-	3	0.5 %
65	-	3	0.5 %
69	-	1	0.2 %
70	-	5	0.9 %
75	-	2	0.3 %
76	-	1	0.2 %
78	-	1	0.2 %
80	-	8	1.4 %
85	-	3	0.5 %
90	-	13	2.2 %
95	-	5	0.9 %
99	-	1	0.2 %
100	-	2	0.3 %
	Missing Data		
.	-	519	89.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 60 valid cases out of 579 total cases.

- Mean: 73.28
- Median: 80.00
- Mode: 90.00
- Minimum: 15.00
- Maximum: 100.00
- Standard Deviation: 21.14

*Location:* 612-614 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G4KS\_Q13A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q13a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q13a

Value	Label	Unweighted Frequency	%
50	-	1	0.2 %
55	-	1	0.2 %
60	-	1	0.2 %
65	-	1	0.2 %
70	-	2	0.3 %
75	-	2	0.3 %
80	-	2	0.3 %
85	-	3	0.5 %
86	-	1	0.2 %
90	-	8	1.4 %
95	-	15	2.6 %
100	-	24	4.1 %
	<b>Missing Data</b>		
.	-	518	89.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 61 valid cases out of 579 total cases.

- Mean: 91.25
- Median: 95.00
- Mode: 100.00
- Minimum: 50.00
- Maximum: 100.00
- Standard Deviation: 11.95

*Location:* 615-617 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G4KS\_Q13B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q13b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q13b

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
50	-	1	0.2 %
60	-	2	0.3 %
65	-	1	0.2 %
70	-	1	0.2 %
80	-	6	1.0 %
85	-	4	0.7 %
90	-	14	2.4 %
93	-	1	0.2 %
95	-	13	2.2 %
97	-	1	0.2 %
98	-	1	0.2 %
99	-	2	0.3 %
100	-	12	2.1 %
	Missing Data		
.	-	519	89.6 %
	Total	579	100%

Based upon 60 valid cases out of 579 total cases.

- Mean: 88.52
- Median: 91.50
- Mode: 90.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 15.42

Location: 618-620 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q14A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q14a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q14a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
20	-	3	0.5 %
30	-	1	0.2 %
35	-	1	0.2 %
40	-	2	0.3 %
50	-	4	0.7 %
55	-	2	0.3 %
58	-	1	0.2 %

Value	Label	Unweighted Frequency	%
60	-	4	0.7 %
65	-	6	1.0 %
70	-	8	1.4 %
75	-	5	0.9 %
80	-	3	0.5 %
85	-	5	0.9 %
87	-	1	0.2 %
90	-	3	0.5 %
92	-	1	0.2 %
95	-	7	1.2 %
100	-	3	0.5 %
	<b>Missing Data</b>		
.	-	518	89.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 61 valid cases out of 579 total cases.

- Mean: 69.30
- Median: 70.00
- Mode: 70.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 22.00

*Location:* 621-623 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G4KS\_Q14B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q14b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q14b

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
30	-	2	0.3 %
40	-	4	0.7 %
50	-	8	1.4 %
54	-	1	0.2 %
55	-	1	0.2 %
60	-	6	1.0 %
65	-	6	1.0 %
70	-	9	1.6 %
75	-	4	0.7 %
80	-	8	1.4 %



Value	Label	Unweighted Frequency	%
85	-	7	1.2 %
88	-	1	0.2 %
93	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	519	89.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 60 valid cases out of 579 total cases.

- Mean: 65.67
- Median: 70.00
- Mode: 70.00
- Minimum: 15.00
- Maximum: 100.00
- Standard Deviation: 17.15

*Location:* 624-626 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G4KS\_Q15A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q15a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q15a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
20	-	3	0.5 %
25	-	1	0.2 %
30	-	3	0.5 %
35	-	1	0.2 %
40	-	3	0.5 %
45	-	1	0.2 %
50	-	10	1.7 %
60	-	7	1.2 %
65	-	1	0.2 %
70	-	9	1.6 %
75	-	5	0.9 %
78	-	1	0.2 %
80	-	4	0.7 %
85	-	3	0.5 %
90	-	3	0.5 %
95	-	2	0.3 %
100	-	2	0.3 %

Value	Label	Unweighted Frequency	%
	Missing Data		
.	-	519	89.6 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 60 valid cases out of 579 total cases.

- Mean: 61.47
- Median: 62.50
- Mode: 50.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 21.92

Location: 627-629 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q15B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q15b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q15b

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
15	-	1	0.2 %
25	-	2	0.3 %
30	-	1	0.2 %
40	-	2	0.3 %
45	-	1	0.2 %
47	-	1	0.2 %
50	-	12	2.1 %
60	-	8	1.4 %
65	-	5	0.9 %
70	-	8	1.4 %
74	-	1	0.2 %
75	-	9	1.6 %
80	-	3	0.5 %
85	-	3	0.5 %
90	-	1	0.2 %
	Missing Data		
.	-	520	89.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 59 valid cases out of 579 total cases.

- Mean: 60.61
- Median: 65.00
- Mode: 50.00
- Minimum: 10.00
- Maximum: 90.00
- Standard Deviation: 17.30

Location: 630-631 (width: 2; decimal: 0)

Variable Type: numeric

## G4KS\_Q16A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q16a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q16a

Value	Label	Unweighted Frequency	%
2	-	1	0.2 %
10	-	2	0.3 %
15	-	1	0.2 %
20	-	3	0.5 %
25	-	3	0.5 %
30	-	2	0.3 %
35	-	1	0.2 %
40	-	4	0.7 %
45	-	1	0.2 %
50	-	9	1.6 %
60	-	4	0.7 %
65	-	2	0.3 %
70	-	6	1.0 %
75	-	8	1.4 %
79	-	1	0.2 %
80	-	3	0.5 %
85	-	1	0.2 %
87	-	1	0.2 %
90	-	5	0.9 %
95	-	1	0.2 %
98	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	518	89.5 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 61 valid cases out of 579 total cases.

- Mean: 58.13

- Median: 60.00
- Mode: 50.00
- Minimum: 2.00
- Maximum: 100.00
- Standard Deviation: 25.14

Location: 632-634 (width: 3; decimal: 0)

Variable Type: numeric

## G4KS\_Q16B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q16b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 4, Q16b

Value	Label	Unweighted Frequency	%
20	-	3	0.5 %
25	-	1	0.2 %
30	-	5	0.9 %
40	-	4	0.7 %
42	-	1	0.2 %
50	-	10	1.7 %
55	-	1	0.2 %
60	-	7	1.2 %
65	-	5	0.9 %
70	-	8	1.4 %
75	-	5	0.9 %
80	-	4	0.7 %
83	-	1	0.2 %
89	-	1	0.2 %
90	-	2	0.3 %
95	-	2	0.3 %
	Missing Data		
.	-	519	89.6 %
	Total	579	100%

Based upon 60 valid cases out of 579 total cases.

- Mean: 58.90
- Median: 60.00
- Mode: 50.00
- Minimum: 20.00
- Maximum: 95.00
- Standard Deviation: 19.60

Location: 635-636 (width: 2; decimal: 0)

Variable Type: numeric

## G5KS\_Q1A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1a

## 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
10	-	2	0.3 %
15	-	1	0.2 %
25	-	1	0.2 %
30	-	1	0.2 %
35	-	1	0.2 %
40	-	2	0.3 %
50	-	11	1.9 %
60	-	2	0.3 %
65	-	4	0.7 %
70	-	2	0.3 %
75	-	1	0.2 %
80	-	6	1.0 %
85	-	4	0.7 %
86	-	1	0.2 %
90	-	7	1.2 %
95	-	4	0.7 %
98	-	3	0.5 %
	Missing Data		
.	-	525	90.7 %
	Total	579	100%

Based upon 54 valid cases out of 579 total cases.

- Mean: 66.02
- Median: 70.00
- Mode: 50.00
- Minimum: 5.00
- Maximum: 98.00
- Standard Deviation: 25.47

Location: 637-638 (width: 2; decimal: 0)

Variable Type: numeric

## G5KS\_Q1B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q1b

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
15	-	2	0.3 %
20	-	5	0.9 %

Value	Label	Unweighted Frequency	%
25	-	2	0.3 %
30	-	1	0.2 %
50	-	7	1.2 %
55	-	2	0.3 %
60	-	3	0.5 %
65	-	3	0.5 %
70	-	7	1.2 %
75	-	3	0.5 %
80	-	3	0.5 %
85	-	6	1.0 %
90	-	6	1.0 %
95	-	3	0.5 %
	<b>Missing Data</b>		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 61.94
- Median: 70.00
- Minimum: 10.00
- Maximum: 95.00
- Standard Deviation: 25.30

Location: 639-640 (width: 2; decimal: 0)

Variable Type: numeric

## G5KS\_Q2A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2a

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
25	-	1	0.2 %
45	-	2	0.3 %
50	-	5	0.9 %
60	-	4	0.7 %
70	-	5	0.9 %
75	-	7	1.2 %
80	-	6	1.0 %
85	-	2	0.3 %
86	-	1	0.2 %
90	-	10	1.7 %

Value	Label	Unweighted Frequency	%
95	-	7	1.2 %
99	-	1	0.2 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 75.83
- Median: 80.00
- Mode: 90.00
- Minimum: 15.00
- Maximum: 100.00
- Standard Deviation: 19.11

*Location:* 641-643 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G5KS\_Q2B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q2b

Value	Label	Unweighted Frequency	%
15	-	2	0.3 %
45	-	1	0.2 %
50	-	6	1.0 %
55	-	1	0.2 %
60	-	4	0.7 %
65	-	1	0.2 %
70	-	6	1.0 %
75	-	9	1.6 %
80	-	8	1.4 %
85	-	5	0.9 %
90	-	5	0.9 %
95	-	4	0.7 %
98	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 72.65
- Median: 75.00
- Mode: 75.00
- Minimum: 15.00
- Maximum: 100.00
- Standard Deviation: 18.26

Location: 644-646 (width: 3; decimal: 0)

Variable Type: numeric

### G5KS\_Q3A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3a

Value	Label	Unweighted Frequency	%
20	-	1	0.2 %
30	-	1	0.2 %
50	-	4	0.7 %
55	-	1	0.2 %
60	-	2	0.3 %
70	-	3	0.5 %
71	-	1	0.2 %
75	-	10	1.7 %
80	-	10	1.7 %
85	-	6	1.0 %
90	-	7	1.2 %
95	-	3	0.5 %
98	-	1	0.2 %
100	-	3	0.5 %
	Missing Data		
.	-	526	90.8 %
	Total	579	100%

Based upon 53 valid cases out of 579 total cases.

- Mean: 76.96
- Median: 80.00
- Minimum: 20.00
- Maximum: 100.00
- Standard Deviation: 16.59

Location: 647-649 (width: 3; decimal: 0)

Variable Type: numeric

### G5KS\_Q3B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q3b



Value	Label	Unweighted Frequency	%
20	-	1	0.2 %
30	-	2	0.3 %
40	-	1	0.2 %
50	-	3	0.5 %
60	-	4	0.7 %
65	-	2	0.3 %
70	-	5	0.9 %
75	-	14	2.4 %
80	-	4	0.7 %
85	-	4	0.7 %
90	-	9	1.6 %
95	-	3	0.5 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	526	90.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 53 valid cases out of 579 total cases.

- Mean: 73.49
- Median: 75.00
- Mode: 75.00
- Minimum: 20.00
- Maximum: 100.00
- Standard Deviation: 17.34

*Location:* 650-652 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q4A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
20	-	2	0.3 %
25	-	1	0.2 %
30	-	1	0.2 %
50	-	7	1.2 %
55	-	1	0.2 %
60	-	4	0.7 %
65	-	1	0.2 %
70	-	5	0.9 %
75	-	5	0.9 %

Value	Label	Unweighted Frequency	%
80	-	6	1.0 %
85	-	4	0.7 %
86	-	1	0.2 %
90	-	4	0.7 %
95	-	7	1.2 %
100	-	3	0.5 %
	<b>Missing Data</b>		
.	-	526	90.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 53 valid cases out of 579 total cases.

- Mean: 71.06
- Median: 75.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 22.70

*Location:* 653-655 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q4B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q4b

Value	Label	Unweighted Frequency	%
25	-	1	0.2 %
30	-	2	0.3 %
40	-	1	0.2 %
45	-	2	0.3 %
50	-	6	1.0 %
55	-	1	0.2 %
60	-	6	1.0 %
70	-	9	1.6 %
75	-	2	0.3 %
80	-	6	1.0 %
85	-	5	0.9 %
90	-	5	0.9 %
92	-	1	0.2 %
95	-	5	0.9 %
	<b>Missing Data</b>		
.	-	527	91.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 52 valid cases out of 579 total cases.

- Mean: 69.85
- Median: 70.00
- Mode: 70.00
- Minimum: 25.00
- Maximum: 95.00
- Standard Deviation: 18.78

*Location:* 656-657 (width: 2; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q5A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
10	-	1	0.2 %
20	-	1	0.2 %
25	-	1	0.2 %
30	-	1	0.2 %
50	-	8	1.4 %
60	-	4	0.7 %
65	-	2	0.3 %
70	-	3	0.5 %
75	-	7	1.2 %
80	-	5	0.9 %
85	-	3	0.5 %
86	-	1	0.2 %
90	-	8	1.4 %
95	-	6	1.0 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	526	90.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 53 valid cases out of 579 total cases.

- Mean: 70.30
- Median: 75.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 22.81

*Location:* 658-660 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q5B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q5b

Value	Label	Unweighted Frequency	%
8	-	1	0.2 %
25	-	1	0.2 %
30	-	2	0.3 %
35	-	1	0.2 %
40	-	1	0.2 %
45	-	1	0.2 %
50	-	4	0.7 %
55	-	1	0.2 %
60	-	4	0.7 %
65	-	1	0.2 %
70	-	7	1.2 %
75	-	4	0.7 %
80	-	9	1.6 %
85	-	3	0.5 %
89	-	1	0.2 %
90	-	5	0.9 %
95	-	5	0.9 %
100	-	1	0.2 %
	Missing Data		
.	-	527	91.0 %
	Total	579	100%

Based upon 52 valid cases out of 579 total cases.

- Mean: 70.23
- Median: 75.00
- Mode: 80.00
- Minimum: 8.00
- Maximum: 100.00
- Standard Deviation: 20.83

Location: 661-663 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q6A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
10	-	1	0.2 %

Value	Label	Unweighted Frequency	%
20	-	2	0.3 %
30	-	1	0.2 %
40	-	3	0.5 %
50	-	5	0.9 %
60	-	3	0.5 %
65	-	1	0.2 %
70	-	1	0.2 %
71	-	1	0.2 %
75	-	7	1.2 %
80	-	9	1.6 %
85	-	3	0.5 %
90	-	6	1.0 %
95	-	6	1.0 %
99	-	1	0.2 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	526	90.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 53 valid cases out of 579 total cases.

- Mean: 70.75
- Median: 80.00
- Mode: 80.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 24.00

*Location:* 664-666 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q6B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q6b

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
25	-	1	0.2 %
30	-	1	0.2 %
40	-	3	0.5 %
45	-	1	0.2 %
50	-	4	0.7 %
60	-	4	0.7 %
70	-	11	1.9 %

Value	Label	Unweighted Frequency	%
75	-	6	1.0 %
80	-	7	1.2 %
85	-	2	0.3 %
90	-	5	0.9 %
95	-	5	0.9 %
98	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	526	90.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 53 valid cases out of 579 total cases.

- Mean: 70.62
- Median: 75.00
- Mode: 70.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 19.92

Location: 667-669 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q7A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
30	-	1	0.2 %
40	-	2	0.3 %
50	-	5	0.9 %
70	-	6	1.0 %
75	-	6	1.0 %
80	-	7	1.2 %
85	-	6	1.0 %
90	-	7	1.2 %
93	-	1	0.2 %
95	-	7	1.2 %
97	-	1	0.2 %
99	-	1	0.2 %
100	-	3	0.5 %
	<b>Missing Data</b>		
.	-	525	90.7 %

Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 77.67
- Median: 80.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 19.43

Location: 670-672 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q7B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q7b

Value	Label	Unweighted Frequency	%
40	-	2	0.3 %
50	-	3	0.5 %
55	-	1	0.2 %
60	-	5	0.9 %
65	-	2	0.3 %
67	-	1	0.2 %
70	-	10	1.7 %
75	-	4	0.7 %
80	-	5	0.9 %
85	-	4	0.7 %
90	-	10	1.7 %
95	-	3	0.5 %
97	-	1	0.2 %
98	-	2	0.3 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 75.93
- Median: 75.00
- Minimum: 40.00
- Maximum: 100.00
- Standard Deviation: 15.33

Location: 673-675 (width: 3; decimal: 0)

Variable Type: numeric

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## G5KS\_Q8A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
30	-	1	0.2 %
40	-	2	0.3 %
50	-	4	0.7 %
55	-	1	0.2 %
60	-	1	0.2 %
70	-	6	1.0 %
75	-	5	0.9 %
80	-	6	1.0 %
85	-	5	0.9 %
90	-	8	1.4 %
93	-	1	0.2 %
95	-	8	1.4 %
97	-	1	0.2 %
99	-	1	0.2 %
100	-	3	0.5 %
	Missing Data		
.	-	525	90.7 %
	Total	579	100%

Based upon 54 valid cases out of 579 total cases.

- Mean: 77.85
- Median: 82.50
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 19.64

Location: 676-678 (width: 3; decimal: 0)

Variable Type: numeric

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## G5KS\_Q8B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q8b

Value	Label	Unweighted Frequency	%
40	-	2	0.3 %
50	-	4	0.7 %
60	-	5	0.9 %
65	-	2	0.3 %



Value	Label	Unweighted Frequency	%
67	-	1	0.2 %
70	-	8	1.4 %
75	-	4	0.7 %
80	-	8	1.4 %
85	-	4	0.7 %
90	-	8	1.4 %
95	-	4	0.7 %
97	-	1	0.2 %
98	-	2	0.3 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 76.11
- Median: 80.00
- Minimum: 40.00
- Maximum: 100.00
- Standard Deviation: 15.44

*Location:* 679-681 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G5KS\_Q9A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q9a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q9a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
10	-	1	0.2 %
30	-	1	0.2 %
40	-	6	1.0 %
45	-	2	0.3 %
50	-	10	1.7 %
60	-	6	1.0 %
65	-	2	0.3 %
70	-	2	0.3 %
75	-	7	1.2 %
80	-	4	0.7 %
85	-	3	0.5 %
86	-	1	0.2 %

Value	Label	Unweighted Frequency	%
90	-	4	0.7 %
95	-	3	0.5 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 63.63
- Median: 62.50
- Mode: 50.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 21.46

*Location:* 682-684 (width: 3; decimal: 0)

*Variable Type:* numeric

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## G5KS\_Q9B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q9b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q9b

Value	Label	Unweighted Frequency	%
30	-	1	0.2 %
40	-	5	0.9 %
45	-	1	0.2 %
50	-	12	2.1 %
55	-	1	0.2 %
60	-	5	0.9 %
65	-	1	0.2 %
70	-	6	1.0 %
75	-	9	1.6 %
80	-	5	0.9 %
85	-	1	0.2 %
90	-	3	0.5 %
95	-	3	0.5 %
98	-	1	0.2 %
	<b>Missing Data</b>		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 65.33
- Median: 70.00
- Mode: 50.00
- Minimum: 30.00
- Maximum: 98.00
- Standard Deviation: 17.32

Location: 685-686 (width: 2; decimal: 0)

Variable Type: numeric

## G5KS\_Q10A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q10a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q10a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
35	-	1	0.2 %
40	-	4	0.7 %
50	-	4	0.7 %
55	-	1	0.2 %
60	-	5	0.9 %
65	-	1	0.2 %
70	-	5	0.9 %
75	-	4	0.7 %
80	-	8	1.4 %
85	-	6	1.0 %
90	-	5	0.9 %
91	-	1	0.2 %
95	-	6	1.0 %
99	-	1	0.2 %
100	-	1	0.2 %
	Missing Data		
.	-	525	90.7 %
	Total	579	100%

Based upon 54 valid cases out of 579 total cases.

- Mean: 72.78
- Median: 80.00
- Mode: 80.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 19.98

Location: 687-689 (width: 3; decimal: 0)

Variable Type: numeric

---

## G5KS\_Q10B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q10b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q10b

Value	Label	Unweighted Frequency	%
40	-	2	0.3 %
45	-	2	0.3 %
50	-	5	0.9 %
55	-	1	0.2 %
60	-	7	1.2 %
65	-	4	0.7 %
70	-	4	0.7 %
75	-	2	0.3 %
80	-	10	1.7 %
82	-	1	0.2 %
85	-	6	1.0 %
90	-	6	1.0 %
95	-	3	0.5 %
98	-	1	0.2 %
	Missing Data		
.	-	525	90.7 %
	Total	579	100%

Based upon 54 valid cases out of 579 total cases.

- Mean: 72.22
- Median: 77.50
- Mode: 80.00
- Minimum: 40.00
- Maximum: 98.00
- Standard Deviation: 15.91

Location: 690-691 (width: 2; decimal: 0)

Variable Type: numeric

---

## G5KS\_Q11A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q11a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q11a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
10	-	1	0.2 %
20	-	1	0.2 %
30	-	1	0.2 %

Value	Label	Unweighted Frequency	%
40	-	3	0.5 %
50	-	4	0.7 %
60	-	3	0.5 %
65	-	2	0.3 %
70	-	5	0.9 %
75	-	5	0.9 %
80	-	6	1.0 %
85	-	6	1.0 %
90	-	7	1.2 %
93	-	1	0.2 %
95	-	7	1.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 72.19
- Median: 80.00
- Minimum: 5.00
- Maximum: 100.00
- Standard Deviation: 22.57

*Location:* 692-694 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q11B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q11b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q11b

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
20	-	1	0.2 %
40	-	2	0.3 %
45	-	1	0.2 %
50	-	6	1.0 %
60	-	5	0.9 %
65	-	5	0.9 %
70	-	3	0.5 %
75	-	6	1.0 %
80	-	5	0.9 %

Value	Label	Unweighted Frequency	%
85	-	5	0.9 %
90	-	8	1.4 %
95	-	6	1.0 %
	<b>Missing Data</b>		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 71.48
- Median: 75.00
- Mode: 90.00
- Minimum: 15.00
- Maximum: 95.00
- Standard Deviation: 19.22

*Location:* 695-696 (width: 2; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q12A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q12a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q12a

Value	Label	Unweighted Frequency	%
10	-	2	0.3 %
20	-	2	0.3 %
25	-	1	0.2 %
30	-	4	0.7 %
40	-	4	0.7 %
45	-	1	0.2 %
50	-	5	0.9 %
60	-	4	0.7 %
70	-	7	1.2 %
75	-	4	0.7 %
80	-	6	1.0 %
85	-	3	0.5 %
86	-	1	0.2 %
90	-	5	0.9 %
95	-	2	0.3 %
99	-	1	0.2 %
100	-	2	0.3 %
	<b>Missing Data</b>		
.	-	525	90.7 %

Value	Label	Unweighted Frequency	%
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 63.89
- Median: 70.00
- Mode: 70.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 24.86

Location: 697-699 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q12B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q12b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q12b

Value	Label	Unweighted Frequency	%
12	-	1	0.2 %
20	-	2	0.3 %
30	-	2	0.3 %
40	-	3	0.5 %
45	-	1	0.2 %
50	-	5	0.9 %
55	-	2	0.3 %
60	-	7	1.2 %
70	-	6	1.0 %
75	-	7	1.2 %
80	-	9	1.6 %
90	-	5	0.9 %
95	-	3	0.5 %
	<b>Missing Data</b>		
.	-	526	90.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 53 valid cases out of 579 total cases.

- Mean: 65.23
- Median: 70.00
- Mode: 80.00
- Minimum: 12.00
- Maximum: 95.00
- Standard Deviation: 20.47

Location: 700-701 (width: 2; decimal: 0)

Variable Type: numeric

## G5KS\_Q13A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q13a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q13a

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
20	-	2	0.3 %
30	-	2	0.3 %
35	-	1	0.2 %
40	-	1	0.2 %
50	-	5	0.9 %
60	-	3	0.5 %
66	-	1	0.2 %
70	-	10	1.7 %
75	-	6	1.0 %
80	-	10	1.7 %
85	-	1	0.2 %
86	-	1	0.2 %
90	-	4	0.7 %
95	-	3	0.5 %
98	-	1	0.2 %
	Missing Data		
.	-	527	91.0 %
	Total	579	100%

Based upon 52 valid cases out of 579 total cases.

- Mean: 68.08
- Median: 72.50
- Minimum: 5.00
- Maximum: 98.00
- Standard Deviation: 21.03

Location: 702-703 (width: 2; decimal: 0)

Variable Type: numeric

## G5KS\_Q13B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q13b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q13b

Value	Label	Unweighted Frequency	%
25	-	1	0.2 %
30	-	3	0.5 %



Value	Label	Unweighted Frequency	%
40	-	2	0.3 %
45	-	1	0.2 %
50	-	4	0.7 %
60	-	4	0.7 %
65	-	4	0.7 %
70	-	10	1.7 %
75	-	5	0.9 %
80	-	7	1.2 %
85	-	3	0.5 %
90	-	4	0.7 %
95	-	3	0.5 %
	<b>Missing Data</b>		
.	-	528	91.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 51 valid cases out of 579 total cases.

- Mean: 68.14
- Median: 70.00
- Mode: 70.00
- Minimum: 25.00
- Maximum: 95.00
- Standard Deviation: 17.97

*Location:* 704-705 (width: 2; decimal: 0)

*Variable Type:* numeric

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## G5KS\_Q14A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q14a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q14a

Value	Label	Unweighted Frequency	%
5	-	3	0.5 %
10	-	1	0.2 %
15	-	1	0.2 %
20	-	2	0.3 %
25	-	1	0.2 %
30	-	3	0.5 %
35	-	1	0.2 %
40	-	3	0.5 %
50	-	8	1.4 %
60	-	5	0.9 %
65	-	1	0.2 %

Value	Label	Unweighted Frequency	%
70	-	7	1.2 %
75	-	2	0.3 %
80	-	7	1.2 %
85	-	2	0.3 %
86	-	1	0.2 %
90	-	2	0.3 %
95	-	2	0.3 %
	Missing Data		
.	-	527	91.0 %
	Total	579	100%

Based upon 52 valid cases out of 579 total cases.

- Mean: 56.56
- Median: 60.00
- Mode: 50.00
- Minimum: 5.00
- Maximum: 95.00
- Standard Deviation: 25.39

Location: 706-707 (width: 2; decimal: 0)

Variable Type: numeric

## G5KS\_Q14B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q14b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q14b

Value	Label	Unweighted Frequency	%
10	-	2	0.3 %
15	-	1	0.2 %
20	-	1	0.2 %
25	-	2	0.3 %
30	-	2	0.3 %
40	-	5	0.9 %
45	-	2	0.3 %
50	-	6	1.0 %
55	-	1	0.2 %
60	-	5	0.9 %
65	-	1	0.2 %
70	-	7	1.2 %
75	-	5	0.9 %
80	-	5	0.9 %
85	-	2	0.3 %

Value	Label	Unweighted Frequency	%
90	-	1	0.2 %
95	-	3	0.5 %
	<b>Missing Data</b>		
.	-	528	91.2 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 51 valid cases out of 579 total cases.

- Mean: 58.53
- Median: 60.00
- Mode: 70.00
- Minimum: 10.00
- Maximum: 95.00
- Standard Deviation: 22.59

*Location:* 708-709 (width: 2; decimal: 0)

*Variable Type:* numeric

---

## G5KS\_Q15A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q15a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q15a

Value	Label	Unweighted Frequency	%
1	-	1	0.2 %
4	-	1	0.2 %
5	-	1	0.2 %
20	-	3	0.5 %
30	-	2	0.3 %
32	-	1	0.2 %
35	-	1	0.2 %
40	-	2	0.3 %
50	-	5	0.9 %
60	-	7	1.2 %
65	-	2	0.3 %
66	-	1	0.2 %
70	-	5	0.9 %
75	-	6	1.0 %
80	-	2	0.3 %
85	-	3	0.5 %
90	-	4	0.7 %
93	-	1	0.2 %
95	-	5	0.9 %
100	-	1	0.2 %

Value	Label	Unweighted Frequency	%
	Missing Data		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 62.70
- Median: 68.00
- Mode: 60.00
- Minimum: 1.00
- Maximum: 100.00
- Standard Deviation: 25.91

Location: 710-712 (width: 3; decimal: 0)

Variable Type: numeric

## G5KS\_Q15B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q15b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q15b

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
10	-	1	0.2 %
20	-	1	0.2 %
30	-	1	0.2 %
35	-	2	0.3 %
40	-	5	0.9 %
45	-	1	0.2 %
50	-	6	1.0 %
55	-	1	0.2 %
60	-	5	0.9 %
65	-	1	0.2 %
70	-	6	1.0 %
75	-	6	1.0 %
80	-	5	0.9 %
85	-	3	0.5 %
90	-	4	0.7 %
95	-	1	0.2 %
98	-	2	0.3 %
99	-	1	0.2 %
	Missing Data		
.	-	526	90.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 53 valid cases out of 579 total cases.

- Mean: 63.68
- Median: 70.00
- Minimum: 5.00
- Maximum: 99.00
- Standard Deviation: 22.57

*Location:* 713-714 (width: 2; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q16A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q16a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q16a

Value	Label	Unweighted Frequency	%
10	-	1	0.2 %
12	-	1	0.2 %
20	-	1	0.2 %
25	-	1	0.2 %
30	-	1	0.2 %
35	-	1	0.2 %
40	-	3	0.5 %
50	-	3	0.5 %
60	-	5	0.9 %
62	-	1	0.2 %
70	-	6	1.0 %
75	-	6	1.0 %
80	-	5	0.9 %
85	-	4	0.7 %
86	-	1	0.2 %
90	-	10	1.7 %
95	-	3	0.5 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	525	90.7 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 54 valid cases out of 579 total cases.

- Mean: 69.35
- Median: 75.00
- Mode: 90.00
- Minimum: 10.00
- Maximum: 100.00
- Standard Deviation: 22.71

Location: 715-717 (width: 3; decimal: 0)

Variable Type: numeric

---

### G5KS\_Q16B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q16b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q16b

Value	Label	Unweighted Frequency	%
15	-	1	0.2 %
30	-	2	0.3 %
40	-	3	0.5 %
45	-	1	0.2 %
50	-	6	1.0 %
60	-	3	0.5 %
65	-	3	0.5 %
70	-	10	1.7 %
75	-	2	0.3 %
80	-	11	1.9 %
90	-	6	1.0 %
92	-	1	0.2 %
95	-	3	0.5 %
99	-	1	0.2 %
	Missing Data		
.	-	526	90.8 %
	Total	579	100%

Based upon 53 valid cases out of 579 total cases.

- Mean: 69.08
- Median: 70.00
- Mode: 80.00
- Minimum: 15.00
- Maximum: 99.00
- Standard Deviation: 19.13

Location: 718-719 (width: 2; decimal: 0)

Variable Type: numeric

---

### G5KS\_Q17A\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q17a

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q17a

Value	Label	Unweighted Frequency	%
3	-	1	0.2 %
5	-	1	0.2 %

Value	Label	Unweighted Frequency	%
8	-	1	0.2 %
10	-	2	0.3 %
15	-	1	0.2 %
20	-	1	0.2 %
25	-	3	0.5 %
30	-	5	0.9 %
40	-	2	0.3 %
50	-	3	0.5 %
60	-	5	0.9 %
65	-	3	0.5 %
70	-	6	1.0 %
75	-	5	0.9 %
79	-	1	0.2 %
80	-	6	1.0 %
90	-	5	0.9 %
95	-	1	0.2 %
100	-	1	0.2 %
	<b>Missing Data</b>		
.	-	526	90.8 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 53 valid cases out of 579 total cases.

- Mean: 56.98
- Median: 65.00
- Minimum: 3.00
- Maximum: 100.00
- Standard Deviation: 27.13

*Location:* 720-722 (width: 3; decimal: 0)

*Variable Type:* numeric

## G5KS\_Q17B\_13: 2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q17b

2012-13 Spring TQ Section 1 Knowledge of Students Questions Grade 5, Q17b

Value	Label	Unweighted Frequency	%
5	-	1	0.2 %
8	-	1	0.2 %
15	-	2	0.3 %
20	-	1	0.2 %
25	-	3	0.5 %

Value	Label	Unweighted Frequency	%
30	-	1	0.2 %
35	-	1	0.2 %
40	-	5	0.9 %
45	-	2	0.3 %
50	-	3	0.5 %
55	-	2	0.3 %
60	-	7	1.2 %
70	-	5	0.9 %
75	-	3	0.5 %
80	-	6	1.0 %
85	-	3	0.5 %
90	-	2	0.3 %
92	-	1	0.2 %
95	-	3	0.5 %
	<b>Missing Data</b>		
.	-	527	91.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

Based upon 52 valid cases out of 579 total cases.

- Mean: 58.46
- Median: 60.00
- Mode: 60.00
- Minimum: 5.00
- Maximum: 95.00
- Standard Deviation: 24.74

Location: 723-724 (width: 2; decimal: 0)

Variable Type: numeric

## ACCURACY: Knowledge of Student score: Accuracy, career score

Knowledge of Student score: Accuracy, career score

Value	Label	Unweighted Frequency	%
-1.743065118790	-	1	0.2 %
-1.557652235031	-	1	0.2 %
-1.251089572906	-	2	0.3 %
-1.247869133949	-	3	0.5 %
-1.233930826187	-	1	0.2 %
-1.163066864014	-	1	0.2 %
-1.137517571449	-	1	0.2 %
-1.121581196785	-	1	0.2 %
-1.112564444542	-	2	0.3 %



Value	Label	Unweighted Frequency	%
-1.101873874664	-	1	0.2 %
-1.094977498055	-	1	0.2 %
-0.962435305119	-	1	0.2 %
-0.878578841686	-	3	0.5 %
-0.872297227383	-	2	0.3 %
-0.855745613575	-	2	0.3 %
-0.855704009533	-	1	0.2 %
-0.840022265911	-	2	0.3 %
-0.810314893723	-	1	0.2 %
-0.803942859173	-	2	0.3 %
-0.783061504364	-	1	0.2 %
-0.772475779057	-	3	0.5 %
-0.769784867764	-	1	0.2 %
-0.734742045403	-	3	0.5 %
-0.723645210266	-	1	0.2 %
-0.707418203354	-	3	0.5 %
-0.681243181229	-	2	0.3 %
-0.660323739052	-	2	0.3 %
-0.654700815678	-	3	0.5 %
-0.632939934731	-	1	0.2 %
-0.626483738422	-	2	0.3 %
-0.616246581078	-	1	0.2 %
-0.614732325077	-	1	0.2 %
-0.608076453209	-	1	0.2 %
-0.592762947083	-	1	0.2 %
-0.590826570988	-	1	0.2 %
-0.581534266472	-	2	0.3 %
-0.552539408207	-	1	0.2 %
-0.543846547604	-	2	0.3 %
-0.542529582977	-	1	0.2 %
-0.528094172478	-	1	0.2 %
-0.520885109901	-	1	0.2 %
-0.515186786652	-	3	0.5 %
-0.515085697174	-	1	0.2 %
-0.486599117517	-	1	0.2 %
-0.466096967459	-	1	0.2 %
-0.465768098831	-	2	0.3 %
-0.464836061001	-	2	0.3 %
-0.460815668106	-	3	0.5 %

Value	Label	Unweighted Frequency	%
-0.452577531338	-	2	0.3 %
-0.452426135540	-	2	0.3 %
	Missing Data		
.	-	4	0.7 %
	Total	579	100%

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

Based upon 575 valid cases out of 579 total cases.

- Mean: 0.023563480120
- Minimum: -1.743065118790
- Maximum: 0.829822659492
- Standard Deviation: 0.418943154388

Location: 725-739 (width: 15; decimal: 12)

Variable Type: numeric

---

## KOSM: Knowledge of Student Misconceptions score, career score

Knowledge of Student Misconceptions score, career score

Value	Label	Unweighted Frequency	%
-1.480803966522	-	2	0.3 %
-1.358931779861	-	1	0.2 %
-1.091974616051	-	3	0.5 %
-1.083434581757	-	1	0.2 %
-1.080677628517	-	2	0.3 %
-1.037485837936	-	1	0.2 %
-1.033592224121	-	1	0.2 %
-0.914280533791	-	1	0.2 %
-0.901914417744	-	1	0.2 %
-0.893336772919	-	3	0.5 %
-0.880810379982	-	1	0.2 %
-0.879261195660	-	2	0.3 %
-0.822559177876	-	1	0.2 %
-0.800603628159	-	3	0.5 %
-0.800518035889	-	3	0.5 %
-0.778954982758	-	2	0.3 %
-0.761121332645	-	2	0.3 %
-0.728968501091	-	3	0.5 %
-0.726740896702	-	1	0.2 %

Value	Label	Unweighted Frequency	%
-0.711227536201	-	1	0.2 %
-0.705238819122	-	2	0.3 %
-0.702722668648	-	2	0.3 %
-0.702592372894	-	2	0.3 %
-0.696811497211	-	3	0.5 %
-0.696325421333	-	2	0.3 %
-0.678557336330	-	1	0.2 %
-0.670948088169	-	1	0.2 %
-0.668170452118	-	2	0.3 %
-0.643913090229	-	1	0.2 %
-0.613327741623	-	1	0.2 %
-0.598217606544	-	1	0.2 %
-0.590304732323	-	2	0.3 %
-0.588668525219	-	2	0.3 %
-0.581741869450	-	2	0.3 %
-0.570745587349	-	1	0.2 %
-0.544889211655	-	2	0.3 %
-0.536032795906	-	1	0.2 %
-0.516031205654	-	2	0.3 %
-0.515187203884	-	1	0.2 %
-0.511782646179	-	2	0.3 %
-0.505565345287	-	2	0.3 %
-0.490875065327	-	2	0.3 %
-0.486534059048	-	2	0.3 %
-0.475910276175	-	1	0.2 %
-0.456223666668	-	1	0.2 %
-0.453980654478	-	1	0.2 %
-0.448402464390	-	2	0.3 %
-0.447139650583	-	2	0.3 %
-0.446869462729	-	3	0.5 %
-0.430097073317	-	2	0.3 %
	Missing Data		
.	-	21	3.6 %
	Total	579	100%

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

Based upon 558 valid cases out of 579 total cases.

- Mean: 0.018903958054
- Minimum: -1.480803966522
- Maximum: 1.374454140663
- Standard Deviation: 0.453197627533

Location: 740-754 (width: 15; decimal: 12)

Variable Type: numeric

## ACCURACY\_YR: Knowledge of Student score: Accuracy, within-year score

Knowledge of Student score: Accuracy, within-year score

Value	Label	Unweighted Frequency	%
-2.086401700974	-	1	0.2 %
-1.804556608200	-	1	0.2 %
-1.732298135757	-	1	0.2 %
-1.553011775017	-	1	0.2 %
-1.350575089455	-	1	0.2 %
-1.328324198723	-	1	0.2 %
-1.312718629837	-	1	0.2 %
-1.253030300140	-	1	0.2 %
-1.238900184631	-	1	0.2 %
-1.227802753448	-	1	0.2 %
-1.154490590096	-	1	0.2 %
-1.143576025963	-	1	0.2 %
-1.139541029930	-	1	0.2 %
-1.130946397781	-	1	0.2 %
-1.114936828613	-	1	0.2 %
-1.068246483803	-	1	0.2 %
-1.056080818176	-	1	0.2 %
-1.054932951927	-	1	0.2 %
-1.040797829628	-	1	0.2 %
-1.028073549271	-	1	0.2 %
-0.980946183205	-	1	0.2 %
-0.940355241299	-	1	0.2 %
-0.928682088852	-	1	0.2 %
-0.917502820492	-	1	0.2 %
-0.909055829048	-	1	0.2 %
-0.897624075413	-	1	0.2 %
-0.878950774670	-	1	0.2 %
-0.865736782551	-	1	0.2 %
-0.858363032341	-	1	0.2 %
-0.847837865353	-	1	0.2 %
-0.823413550854	-	1	0.2 %

Value	Label	Unweighted Frequency	%
-0.791847646236	-	1	0.2 %
-0.784515082836	-	1	0.2 %
-0.783200204372	-	1	0.2 %
-0.769737482071	-	1	0.2 %
-0.761523842812	-	1	0.2 %
-0.761141061783	-	1	0.2 %
-0.748206853867	-	1	0.2 %
-0.727514982224	-	1	0.2 %
-0.718328833580	-	1	0.2 %
-0.714961528778	-	1	0.2 %
-0.701403021812	-	1	0.2 %
-0.669347345829	-	1	0.2 %
-0.660474598408	-	1	0.2 %
-0.657002925873	-	1	0.2 %
-0.654154002666	-	1	0.2 %
-0.649343967438	-	1	0.2 %
-0.627555489540	-	1	0.2 %
-0.619859516621	-	1	0.2 %
-0.613838315010	-	1	0.2 %
	Missing Data		
.	-	4	0.7 %
	Total	579	100%

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

Based upon 575 valid cases out of 579 total cases.

- Mean: 0.000000000521
- Minimum: -2.086401700974
- Maximum: 0.874731957912
- Standard Deviation: 0.437801326817

Location: 755-769 (width: 15; decimal: 12)

Variable Type: numeric

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## KOSM\_YR: Knowledge of Student Misconceptions score, within-year score

Knowledge of Student Misconceptions score, within-year score

Value	Label	Unweighted Frequency	%
-1.383338212967	-	1	0.2 %
-1.053273677826	-	2	0.3 %

Value	Label	Unweighted Frequency	%
-1.042205333710	-	1	0.2 %
-0.944233477116	-	1	0.2 %
-0.915138125420	-	1	0.2 %
-0.843792855740	-	1	0.2 %
-0.814794600010	-	1	0.2 %
-0.813133955002	-	1	0.2 %
-0.794291794300	-	1	0.2 %
-0.742849409580	-	1	0.2 %
-0.738415539265	-	1	0.2 %
-0.727546930313	-	1	0.2 %
-0.711649656296	-	6	1.0 %
-0.710915863514	-	1	0.2 %
-0.700584292412	-	1	0.2 %
-0.680541455746	-	1	0.2 %
-0.650433421135	-	1	0.2 %
-0.643590867519	-	1	0.2 %
-0.641240835190	-	1	0.2 %
-0.582969903946	-	1	0.2 %
-0.560046434402	-	1	0.2 %
-0.557501673698	-	1	0.2 %
-0.552834630013	-	1	0.2 %
-0.540341794491	-	1	0.2 %
-0.525515735149	-	1	0.2 %
-0.512516140938	-	1	0.2 %
-0.494306564331	-	1	0.2 %
-0.493166804314	-	1	0.2 %
-0.478554099798	-	1	0.2 %
-0.446374237537	-	2	0.3 %
-0.440151989460	-	1	0.2 %
-0.435155868530	-	1	0.2 %
-0.432390838861	-	1	0.2 %
-0.426545947790	-	1	0.2 %
-0.423748850822	-	1	0.2 %
-0.402488112450	-	1	0.2 %
-0.397646367550	-	1	0.2 %
-0.374240607023	-	1	0.2 %
-0.373363345861	-	1	0.2 %
-0.371514320374	-	1	0.2 %
-0.367586016655	-	18	3.1 %

Value	Label	Unweighted Frequency	%
-0.366271138191	-	1	0.2 %
-0.363568365574	-	1	0.2 %
-0.358357071877	-	1	0.2 %
-0.340652525425	-	1	0.2 %
-0.339114099741	-	1	0.2 %
-0.331534564495	-	1	0.2 %
-0.324417501688	-	1	0.2 %
-0.323526531458	-	1	0.2 %
-0.319194674492	-	1	0.2 %
	<b>Missing Data</b>		
.	-	116	20.0 %
	<b>Total</b>	<b>579</b>	<b>100%</b>

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

Based upon 463 valid cases out of 579 total cases.

- Mean: 0.000000019075
- Minimum: -1.383338212967
- Maximum: 0.918053627014
- Standard Deviation: 0.335653217987

*Location:* 770-784 (width: 15; decimal: 12)

*Variable Type:* numeric