

**APPENDIX Q:
RATER AGREEMENT**

**MEAP Constructed Response Items
Reader Agreement
Grade 3**

The FREQ Procedure

Writing Item 1 Rater 1

wri toe11	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	649	2.78	649	2.78
1	1162	4.97	1811	7.74
2	6285	26.88	8096	34.62
3	12363	52.87	20459	87.49
4	2581	11.04	23040	98.53
5	309	1.32	23349	99.85
6	35	0.15	23384	100.00

Writing Item 1 Rater 2

wri toe12	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	599	2.56	599	2.56
1	1224	5.23	1823	7.80
2	6370	27.24	8193	35.04
3	12288	52.55	20481	87.59
4	2562	10.96	23043	98.54
5	319	1.36	23362	99.91
6	22	0.09	23384	100.00

Reader Agreement Writing Item 1

wri t1	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)	14993	64.12	14993	64.12
Adjacent Agreement (+/- 1)	8074	34.53	23067	98.64
Non-Adjacent Agreement (+/- 2)	264	1.13	23331	99.77
No Agreement (+/- 3 or 4)	53	0.23	23384	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 3**

The FREQ Procedure

Writing Item 2 Rater 1

wri toe21	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	880	3. 77	880	3. 77
1	3588	15. 37	4468	19. 14
2	12467	53. 40	16935	72. 53
3	6409	27. 45	23344	99. 98
4	4	0. 02	23348	100. 00

Writing Item 2 Rater 2

wri toe22	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	815	3. 49	815	3. 49
1	3637	15. 58	4452	19. 07
2	12457	53. 35	16909	72. 42
3	6435	27. 56	23344	99. 98
4	4	0. 02	23348	100. 00

Reader Agreement Writing Item 2

	wri t2	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		17987	77. 04	17987	77. 04
Adjacent Agreement (+/- 1)		5217	22. 34	23204	99. 38
Non-Adjacent Agreement (+/- 2)		112	0. 48	23316	99. 86
No Agreement (+/- 3 or 4)		32	0. 14	23348	100. 00

**MEAP Constructed Response Items
Reader Agreement
Grade 3**

The CORR Procedure

2 Variables: wri toe11 wri toe12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe11	23384	2.68987	0.89324	62900	0	6.00000
wri toe12	23384	2.68573	0.88667	62803	0	6.00000

Simple Statistics

Variable	Label
wri toe11	Writing Item 1 Rater 1
wri toe12	Writing Item 1 Rater 2

Pearson Correlation Coefficients, N = 23384
Prob > |r| under HO: Rho=0

	wri toe11	wri toe12
wri toe11 Writing Item 1 Rater 1	1.00000	0.73991 <.0001
wri toe12 Writing Item 1 Rater 2	0.73991 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 3**

The CORR Procedure

2 Variables: wri toe21 wri toe22

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe21	23348	2.04579	0.75997	47765	0	4.00000
wri toe22	23348	2.05037	0.75444	47872	0	4.00000

Simple Statistics

Variable	Label
wri toe21	Writing Item 2 Rater 1
wri toe22	Writing Item 2 Rater 2

Pearson Correlation Coefficients, N = 23348
Prob > |r| under H0: Rho=0

	wri toe21	wri toe22
wri toe21 Writing Item 2 Rater 1	1.00000	0.77769 <.0001
wri toe22 Writing Item 2 Rater 2	0.77769 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 4**

The FREQ Procedure

Writing Item 1 Rater 1

wri toe11	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	282	1.20	282	1.20
1	1086	4.63	1368	5.83
2	9497	40.46	10865	46.29
3	9085	38.71	19950	85.00
4	3074	13.10	23024	98.10
5	406	1.73	23430	99.83
6	40	0.17	23470	100.00

Writing Item 1 Rater 2

wri toe12	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	282	1.20	282	1.20
1	1096	4.67	1378	5.87
2	9403	40.06	10781	45.94
3	9261	39.46	20042	85.39
4	2962	12.62	23004	98.01
5	429	1.83	23433	99.84
6	37	0.16	23470	100.00

Reader Agreement Writing Item 1

wri t1	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)	15903	67.76	15903	67.76
Adjacent Agreement (+/- 1)	7531	32.09	23434	99.85
Non-Adjacent Agreement (+/- 2)	34	0.14	23468	99.99
No Agreement (+/- 3 or 4)	2	0.01	23470	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 4**

The FREQ Procedure

Writing Item 2 Rater 1

wri toe21	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	711	3.04	711	3.04
1	5627	24.04	6338	27.08
2	12374	52.87	18712	79.95
3	4661	19.91	23373	99.86
4	33	0.14	23406	100.00

Writing Item 2 Rater 2

wri toe22	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	668	2.85	668	2.85
1	5635	24.08	6303	26.93
2	12503	53.42	18806	80.35
3	4561	19.49	23367	99.83
4	39	0.17	23406	100.00

Reader Agreement Writing Item 2

	wri t2	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		17976	76.80	17976	76.80
Adjacent Agreement (+/- 1)		5339	22.81	23315	99.61
Non-Adjacent Agreement (+/- 2)		87	0.37	23402	99.98
No Agreement (+/- 3 or 4)		4	0.02	23406	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 4**

The CORR Procedure

2 Variables: wri toe11 wri toe12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe11	23470	2.63745	0.88429	61901	0	6.00000
wri toe12	23470	2.63741	0.88184	61900	0	6.00000

Simple Statistics

Variable	Label
wri toe11	Writing Item 1 Rater 1
wri toe12	Writing Item 1 Rater 2

Pearson Correlation Coefficients, N = 23470
Prob > |r| under H0: Rho=0

	wri toe11	wri toe12
wri toe11 Writing Item 1 Rater 1	1.00000	0.79004 <.0001
wri toe12 Writing Item 1 Rater 2	0.79004 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 4**

The CORR Procedure

2 Variables: wri toe21 wri toe22

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe21	23406	1.90079	0.74624	44490	0	4.00000
wri toe22	23406	1.90037	0.73928	44480	0	4.00000

Simple Statistics

Variable	Label
wri toe21	Writing Item 2 Rater 1
wri toe22	Writing Item 2 Rater 2

Pearson Correlation Coefficients, N = 23406
Prob > |r| under H0: Rho=0

	wri toe21	wri toe22
wri toe21 Writing Item 2 Rater 1	1.00000	0.77816 <.0001
wri toe22 Writing Item 2 Rater 2	0.77816 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 5**

The FREQ Procedure

Writing Item 1 Rater 1

wri toe11	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	385	1.67	385	1.67
1	732	3.17	1117	4.84
2	8379	36.29	9496	41.13
3	11061	47.91	20557	89.05
4	2149	9.31	22706	98.35
5	335	1.45	23041	99.81
6	45	0.19	23086	100.00

Writing Item 1 Rater 2

wri toe12	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	389	1.69	389	1.69
1	739	3.20	1128	4.89
2	8352	36.18	9480	41.06
3	11043	47.83	20523	88.90
4	2190	9.49	22713	98.38
5	334	1.45	23047	99.83
6	39	0.17	23086	100.00

Reader Agreement Writing Item 1

wri t1	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)	15783	68.37	15783	68.37
Adjacent Agreement (+/- 1)	7116	30.82	22899	99.19
Non-Adjacent Agreement (+/- 2)	181	0.78	23080	99.97
No Agreement (+/- 3 or 4)	6	0.03	23086	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 5**

The FREQ Procedure

Writing Item 2 Rater 1

wri toe21	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	2726	11.64	2726	11.64
1	5372	22.94	8098	34.58
2	13638	58.23	21736	92.81
3	1662	7.10	23398	99.90
4	23	0.10	23421	100.00

Writing Item 2 Rater 2

wri toe22	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	2727	11.64	2727	11.64
1	5416	23.12	8143	34.77
2	13596	58.05	21739	92.82
3	1665	7.11	23404	99.93
4	17	0.07	23421	100.00

Reader Agreement Writing Item 2

	wri t2	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		20528	87.65	20528	87.65
Adjacent Agreement (+/- 1)		2893	12.35	23421	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 5**

The FREQ Procedure

Science Item 1 Rater 1

scieoe11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7850	33.40	7850	33.40
1	9355	39.80	17205	73.20
2	1498	6.37	18703	79.57
3	4802	20.43	23505	100.00

Science Item 1 Rater 2

scieoe12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	7910	33.65	7910	33.65
1	9339	39.73	17249	73.38
2	1542	6.56	18791	79.94
3	4714	20.06	23505	100.00

Reader Agreement Science Item 1

scie1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Perfect Agreement (+/- 0)	21838	92.91	21838	92.91
Adjacent Agreement (+/- 1)	1503	6.39	23341	99.30
Non-Adjacent Agreement (+/- 2)	159	0.68	23500	99.98
No Agreement (+/- 3 or 4)	5	0.02	23505	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 5**

The FREQ Procedure

Science Item 2 Rater 1

sci eoe21	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	4635	19. 65	4635	19. 65
1	6180	26. 20	10815	45. 85
2	6382	27. 06	17197	72. 91
3	6390	27. 09	23587	100. 00

Science Item 2 Rater 2

sci eoe22	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	4688	19. 88	4688	19. 88
1	6146	26. 06	10834	45. 93
2	6383	27. 06	17217	72. 99
3	6370	27. 01	23587	100. 00

Reader Agreement Science Item 2

	sci e2	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		19153	81. 20	19153	81. 20
Adjacent Agreement (+/- 1)		4300	18. 23	23453	99. 43
Non-Adjacent Agreement (+/- 2)		132	0. 56	23585	99. 99
No Agreement (+/- 3 or 4)		2	0. 01	23587	100. 00

**MEAP Constructed Response Items
Reader Agreement
Grade 5**

The FREQ Procedure

Science Item 3 Rater 1

sci eoe31	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	6429	27. 27	6429	27. 27
1	5971	25. 33	12400	52. 60
2	7706	32. 69	20106	85. 29
3	3468	14. 71	23574	100. 00

Science Item 3 Rater 2

sci eoe32	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	6344	26. 91	6344	26. 91
1	5980	25. 37	12324	52. 28
2	7791	33. 05	20115	85. 33
3	3459	14. 67	23574	100. 00

Reader Agreement Science Item 3

	sci e3	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		18580	78. 82	18580	78. 82
Adjacent Agreement (+/- 1)		4647	19. 71	23227	98. 53
Non-Adj acent Agreement (+/- 2)		336	1. 43	23563	99. 95
No Agreement (+/- 3 or 4)		11	0. 05	23574	100. 00

**MEAP Constructed Response Items
Reader Agreement
Grade 5**

The CORR Procedure

2 Variables: wri toe11 wri toe12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe11	23086	2.65156	0.82895	61214	0	6.00000
wri toe12	23086	2.65252	0.82988	61236	0	6.00000

Simple Statistics

Variable	Label
wri toe11	Writing Item 1 Rater 1
wri toe12	Writing Item 1 Rater 2

Pearson Correlation Coefficients, N = 23086
Prob > |r| under H0: Rho=0

	wri toe11	wri toe12
wri toe11 Writing Item 1 Rater 1	1.00000	0.75146 <.0001
wri toe12 Writing Item 1 Rater 2	0.75146 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 5**

The CORR Procedure

2 Variables: wri toe21 wri toe22

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe21	23421	1.61078	0.78635	37726	0	4.00000
wri toe22	23421	1.60843	0.78592	37671	0	4.00000

Simple Statistics

Variable	Label
wri toe21	Writing Item 2 Rater 1
wri toe22	Writing Item 2 Rater 2

Pearson Correlation Coefficients, N = 23421
Prob > |r| under H0: Rho=0

	wri toe21	wri toe22
wri toe21 Writing Item 2 Rater 1	1.00000	0.90007 <.0001
wri toe22 Writing Item 2 Rater 2	0.90007 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 5**

The CORR Procedure

2 Variables: sci eoe11 sci eoe12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
sci eoe11	23505	1.13835	1.09353	26757	0	3.00000
sci eoe12	23505	1.13019	1.08970	26565	0	3.00000

Simple Statistics

Variable	Label
sci eoe11	Science Item 1 Rater 1
sci eoe12	Science Item 1 Rater 2

Pearson Correlation Coefficients, N = 23505
Prob > |r| under H0: Rho=0

	sci eoe11	sci eoe12
sci eoe11 Science Item 1 Rater 1	1.00000	0.96104 <.0001
sci eoe12 Science Item 1 Rater 2	0.96104 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 5**

The CORR Procedure

2 Variables: sci eoe21 sci eoe22

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
sci eoe21	23587	1.61589	1.08234	38114	0	3.00000
sci eoe22	23587	1.61199	1.08404	38022	0	3.00000

Simple Statistics

Variable	Label
sci eoe21	Science Item 2 Rater 1
sci eoe22	Science Item 2 Rater 2

Pearson Correlation Coefficients, N = 23587
Prob > |r| under H0: Rho=0

	sci eoe21	sci eoe22
sci eoe21 Science Item 2 Rater 1	1.00000	0.91245 <.0001
sci eoe22 Science Item 2 Rater 2	0.91245 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 5**

The CORR Procedure

2 Variables: sci eoe31 sci eoe32

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
sci eoe31	23574	1.34839	1.03282	31787	0	3.00000
sci eoe32	23574	1.35484	1.02988	31939	0	3.00000

Simple Statistics

Variable	Label
sci eoe31	Science Item 3 Rater 1
sci eoe32	Science Item 3 Rater 2

Pearson Correlation Coefficients, N = 23574
Prob > |r| under H0: Rho=0

	sci eoe31	sci eoe32
sci eoe31 Science Item 3 Rater 1	1.00000	0.87858 <.0001
sci eoe32 Science Item 3 Rater 2	0.87858 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 6**

The FREQ Procedure

Writing Item 1 Rater 1

wri toe11	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	328	1.40	328	1.40
1	554	2.36	882	3.75
2	8259	35.13	9141	38.88
3	11355	48.30	20496	87.18
4	2647	11.26	23143	98.44
5	334	1.42	23477	99.86
6	33	0.14	23510	100.00

Writing Item 1 Rater 2

wri toe12	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	328	1.40	328	1.40
1	514	2.19	842	3.58
2	8258	35.13	9100	38.71
3	11404	48.51	20504	87.21
4	2619	11.14	23123	98.35
5	349	1.48	23472	99.84
6	38	0.16	23510	100.00

Reader Agreement Writing Item 1

	wri t1	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		15625	66.46	15625	66.46
Adjacent Agreement (+/- 1)		7719	32.83	23344	99.29
Non-Adjacent Agreement (+/- 2)		161	0.68	23505	99.98
No Agreement (+/- 3 or 4)		5	0.02	23510	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 6**

The FREQ Procedure

Writing Item 2 Rater 1

wri toe21	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	1256	5.26	1256	5.26
1	8334	34.88	9590	40.14
2	11485	48.07	21075	88.21
3	2598	10.87	23673	99.08
4	219	0.92	23892	100.00

Writing Item 2 Rater 2

wri toe22	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	1283	5.37	1283	5.37
1	8257	34.56	9540	39.93
2	11560	48.38	21100	88.31
3	2576	10.78	23676	99.10
4	216	0.90	23892	100.00

Reader Agreement Writing Item 2

	wri t2	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		19675	82.35	19675	82.35
Adjacent Agreement (+/- 1)		4095	17.14	23770	99.49
Non-Adjacent Agreement (+/- 2)		120	0.50	23890	99.99
No Agreement (+/- 3 or 4)		2	0.01	23892	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 6**

The FREQ Procedure

Social Studies Item 1 Rater 1

socsoe11	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	1786	7.45	1786	7.45
1	4825	20.13	6611	27.58
2	15371	64.12	21982	91.70
3	1989	8.30	23971	100.00

Social Studies Item 1 Rater 2

socsoe12	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	1798	7.50	1798	7.50
1	4788	19.97	6586	27.47
2	15397	64.23	21983	91.71
3	1988	8.29	23971	100.00

Reader Agreement Social Studies Item 1

	socs1	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		19172	79.98	19172	79.98
Adjacent Agreement (+/- 1)		4440	18.52	23612	98.50
Non-Adjacent Agreement (+/- 2)		347	1.45	23959	99.95
No Agreement (+/- 3 or 4)		12	0.05	23971	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 6**

The CORR Procedure

2 Variables: wri toe11 wri toe12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe11	23510	2.70493	0.81617	63593	0	6.00000
wri toe12	23510	2.70910	0.81548	63691	0	6.00000

Simple Statistics

Variable	Label
wri toe11	Writing Item 1 Rater 1
wri toe12	Writing Item 1 Rater 2

Pearson Correlation Coefficients, N = 23510
Prob > |r| under H0: Rho=0

	wri toe11	wri toe12
wri toe11 Writing Item 1 Rater 1	1.00000	0.73133 <.0001
wri toe12 Writing Item 1 Rater 2	0.73133 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 6**

The CORR Procedure

2 Variables: wri toe21 wri toe22

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe21	23892	1.67311	0.77309	39974	0	4.00000
wri toe22	23892	1.67290	0.77292	39969	0	4.00000

Simple Statistics

Variable	Label
wri toe21	Writing Item 2 Rater 1
wri toe22	Writing Item 2 Rater 2

Pearson Correlation Coefficients, N = 23892
Prob > |r| under H0: Rho=0

	wri toe21	wri toe22
wri toe21 Writing Item 2 Rater 1	1.00000	0.83913 <.0001
wri toe22 Writing Item 2 Rater 2	0.83913 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 6**

The CORR Procedure

2 Variables: socsoe11 socsoe12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
socsoe11	23971	1.73268	0.71474	41534	0	3.00000
socsoe12	23971	1.73318	0.71521	41546	0	3.00000

Simple Statistics

Variable	Label
socsoe11	Social Studies Item 1 Rater 1
socsoe12	social Studies Item 1 Rater 2

Pearson Correlation Coefficients, N = 23971
Prob > |r| under H0: Rho=0

	socsoe11	socsoe12
socsoe11 Social Studies Item 1 Rater 1	1.00000	0.75778 <.0001
socsoe12 social Studies Item 1 Rater 2	0.75778 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 7**

The FREQ Procedure

Writing Item 1 Rater 1

wri toe11	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	204	0.82	204	0.82
1	1283	5.15	1487	5.96
2	7412	29.72	8899	35.69
3	11279	45.23	20178	80.92
4	3948	15.83	24126	96.75
5	738	2.96	24864	99.71
6	72	0.29	24936	100.00

Writing Item 1 Rater 2

wri toe12	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	203	0.81	203	0.81
1	1318	5.29	1521	6.10
2	7470	29.96	8991	36.06
3	11176	44.82	20167	80.88
4	3945	15.82	24112	96.70
5	760	3.05	24872	99.74
6	64	0.26	24936	100.00

Reader Agreement Writing Item 1

	wri t1	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		15717	63.03	15717	63.03
Adjacent Agreement (+/- 1)		9088	36.45	24805	99.47
Non-Adjacent Agreement (+/- 2)		131	0.53	24936	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 7**

The FREQ Procedure

Writing Item 2 Rater 1

wri toe21	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	301	1. 21	301	1. 21
1	4290	17. 26	4591	18. 48
2	17465	70. 28	22056	88. 76
3	2723	10. 96	24779	99. 72
4	70	0. 28	24849	100. 00

Writing Item 2 Rater 2

wri toe22	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	265	1. 07	265	1. 07
1	4338	17. 46	4603	18. 52
2	17502	70. 43	22105	88. 96
3	2669	10. 74	24774	99. 70
4	75	0. 30	24849	100. 00

Reader Agreement Writing Item 2

	wri t2	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		21022	84. 60	21022	84. 60
Adjacent Agreement (+/- 1)		3772	15. 18	24794	99. 78
Non-Adjacent Agreement (+/- 2)		55	0. 22	24849	100. 00

**MEAP Constructed Response Items
Reader Agreement
Grade 7**

The CORR Procedure

2 Variables: wri toe11 wri toe12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe11	24936	2.80149	0.91651	69858	0	6.00000
wri toe12	24936	2.79716	0.91998	69750	0	6.00000

Simple Statistics

Variable	Label
wri toe11	Writing Item 1 Rater 1
wri toe12	Writing Item 1 Rater 2

Pearson Correlation Coefficients, N = 24936
Prob > |r| under H0: Rho=0

	wri toe11	wri toe12
wri toe11 Writing Item 1 Rater 1	1.00000	0.77143 <.0001
wri toe12 Writing Item 1 Rater 2	0.77143 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 7**

The CORR Procedure

2 Variables: wri toe21 wri toe22

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe21	24849	1.91835	0.57904	47669	0	4.00000
wri toe22	24849	1.91754	0.57439	47649	0	4.00000

Simple Statistics

Variable	Label
wri toe21	Writing Item 2 Rater 1
wri toe22	Writing Item 2 Rater 2

Pearson Correlation Coefficients, N = 24849
Prob > |r| under H0: Rho=0

	wri toe21	wri toe22
wri toe21 Writing Item 2 Rater 1	1.00000	0.75852 <.0001
wri toe22 Writing Item 2 Rater 2	0.75852 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 7**

The FREQ Procedure

Writing Item 1 Rater 1

wri toe11	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	182	0.72	182	0.72
1	550	2.19	732	2.91
2	4902	19.49	5634	22.40
3	11845	47.10	17479	69.50
4	6409	25.49	23888	94.99
5	1157	4.60	25045	99.59
6	103	0.41	25148	100.00

Writing Item 1 Rater 2

wri toe12	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	177	0.70	177	0.70
1	542	2.16	719	2.86
2	4837	19.23	5556	22.09
3	11963	47.57	17519	69.66
4	6407	25.48	23926	95.14
5	1136	4.52	25062	99.66
6	86	0.34	25148	100.00

Reader Agreement Writing Item 1

wri t1	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)	15850	63.03	15850	63.03
Adjacent Agreement (+/- 1)	9111	36.23	24961	99.26
Non-Adjacent Agreement (+/- 2)	176	0.70	25137	99.96
No Agreement (+/- 3 or 4)	11	0.04	25148	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The FREQ Procedure

Writing Item 2 Rater 1

wri toe21	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	475	1.89	475	1.89
1	5225	20.82	5700	22.72
2	15272	60.86	20972	83.58
3	3819	15.22	24791	98.80
4	302	1.20	25093	100.00

Writing Item 2 Rater 2

wri toe22	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	453	1.81	453	1.81
1	5223	20.81	5676	22.62
2	15368	61.24	21044	83.86
3	3774	15.04	24818	98.90
4	275	1.10	25093	100.00

Reader Agreement Writing Item 2

wri t2	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)	20806	82.92	20806	82.92
Adjacent Agreement (+/- 1)	4176	16.64	24982	99.56
Non-Adjacent Agreement (+/- 2)	108	0.43	25090	99.99
No Agreement (+/- 3 or 4)	3	0.01	25093	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The FREQ Procedure

Science Item 1 Rater 1

scieoe11	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	5584	22.18	5584	22.18
1	7826	31.09	13410	53.28
2	7804	31.00	21214	84.28
3	3957	15.72	25171	100.00

Science Item 1 Rater 2

scieoe12	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	5618	22.32	5618	22.32
1	7845	31.17	13463	53.49
2	7774	30.88	21237	84.37
3	3934	15.63	25171	100.00

Reader Agreement Science Item 1

scie1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Perfect Agreement (+/- 0)	18699	74.29	18699	74.29
Adjacent Agreement (+/- 1)	6062	24.08	24761	98.37
Non-Adjacent Agreement (+/- 2)	400	1.59	25161	99.96
No Agreement (+/- 3 or 4)	10	0.04	25171	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The FREQ Procedure

Science Item 2 Rater 1

sci eoe21	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	6585	26. 15	6585	26. 15
1	8682	34. 47	15267	60. 62
2	6935	27. 54	22202	88. 15
3	2984	11. 85	25186	100. 00

Science Item 2 Rater 2

sci eoe22	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	6645	26. 38	6645	26. 38
1	8777	34. 85	15422	61. 23
2	6855	27. 22	22277	88. 45
3	2909	11. 55	25186	100. 00

Reader Agreement Science Item 2

	sci e2	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		18771	74. 53	18771	74. 53
Adjacent Agreement (+/- 1)		6101	24. 22	24872	98. 75
Non-Adjacent Agreement (+/- 2)		297	1. 18	25169	99. 93
No Agreement (+/- 3 or 4)		17	0. 07	25186	100. 00

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The FREQ Procedure

Science Item 3 Rater 1

scieoe31	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	6193	24.59	6193	24.59
1	6847	27.19	13040	51.78
2	8202	32.57	21242	84.35
3	3940	15.65	25182	100.00

Science Item 3 Rater 2

scieoe32	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	6229	24.74	6229	24.74
1	7074	28.09	13303	52.83
2	8030	31.89	21333	84.72
3	3849	15.28	25182	100.00

Reader Agreement Science Item 3

	scie3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Perfect Agreement (+/- 0)		19118	75.92	19118	75.92
Adjacent Agreement (+/- 1)		5784	22.97	24902	98.89
Non-Adjacent Agreement (+/- 2)		272	1.08	25174	99.97
No Agreement (+/- 3 or 4)		8	0.03	25182	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The FREQ Procedure

Science Item 4 Rater 1

sci eoe41	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	5576	22. 15	5576	22. 15
1	3065	12. 18	8641	34. 33
2	9526	37. 85	18167	72. 18
3	7002	27. 82	25169	100. 00

Science Item 4 Rater 2

sci eoe42	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	5608	22. 28	5608	22. 28
1	3132	12. 44	8740	34. 73
2	9470	37. 63	18210	72. 35
3	6959	27. 65	25169	100. 00

Reader Agreement Science Item 4

	sci e4	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)		19615	77. 93	19615	77. 93
Adjacent Agreement (+/- 1)		5084	20. 20	24699	98. 13
Non-Adjacent Agreement (+/- 2)		438	1. 74	25137	99. 87
No Agreement (+/- 3 or 4)		32	0. 13	25169	100. 00

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The CORR Procedure

2 Variables: wri toe11 wri toe12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe11	25148	3.09878	0.90198	77928	0	6.00000
wri toe12	25148	3.09882	0.89353	77929	0	6.00000

Simple Statistics

Variable	Label
wri toe11	Writing Item 1 Rater 1
wri toe12	Writing Item 1 Rater 2

Pearson Correlation Coefficients, N = 25148
Prob > |r| under H0: Rho=0

	wri toe11	wri toe12
wri toe11 Writing Item 1 Rater 1	1.00000	0.75529 <.0001
wri toe12 Writing Item 1 Rater 2	0.75529 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The CORR Procedure

2 Variables: wri toe21 wri toe22

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
wri toe21	25093	1.93018	0.69240	48434	0	4.00000
wri toe22	25093	1.92807	0.68516	48381	0	4.00000

Simple Statistics

Variable	Label
wri toe21	Writing Item 2 Rater 1
wri toe22	Writing Item 2 Rater 2

Pearson Correlation Coefficients, N = 25093
Prob > |r| under H0: Rho=0

	wri toe21	wri toe22
wri toe21 Writing Item 2 Rater 1	1.00000	0.80537 <.0001
wri toe22 Writing Item 2 Rater 2	0.80537 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The CORR Procedure

2 Variables: sci eoe11 sci eoe12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
sci eoe11	25171	1.40261	0.99932	35305	0	3.00000
sci eoe12	25171	1.39824	0.99933	35195	0	3.00000

Simple Statistics

Variable	Label
sci eoe11	Science Item 1 Rater 1
sci eoe12	Science Item 1 Rater 2

Pearson Correlation Coefficients, N = 25171
Prob > |r| under H0: Rho=0

	sci eoe11	sci eoe12
sci eoe11 Science Item 1 Rater 1	1.00000	0.84581 <.0001
sci eoe12 Science Item 1 Rater 2	0.84581 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The CORR Procedure

2 Variables: sci eoe21 sci eoe22

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
sci eoe21	25186	1.25085	0.97357	31504	0	3.00000
sci eoe22	25186	1.23934	0.96993	31214	0	3.00000

Simple Statistics

Variable	Label
sci eoe21	Science Item 2 Rater 1
sci eoe22	Science Item 2 Rater 2

Pearson Correlation Coefficients, N = 25186
Prob > |r| under H0: Rho=0

	sci eoe21	sci eoe22
sci eoe21 Science Item 2 Rater 1	1.00000	0.84361 <.0001
sci eoe22 Science Item 2 Rater 2	0.84361 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The CORR Procedure

2 Variables: sci eoe31 sci eoe32

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
sci eoe31	25182	1.39270	1.02143	35071	0	3.00000
sci eoe32	25182	1.37721	1.01754	34681	0	3.00000

Simple Statistics

Variable	Label
sci eoe31	Science Item 3 Rater 1
sci eoe32	Science Item 3 Rater 2

Pearson Correlation Coefficients, N = 25182
Prob > |r| under H0: Rho=0

	sci eoe31	sci eoe32
sci eoe31 Science Item 3 Rater 1	1.00000	0.86746 <.0001
sci eoe32 Science Item 3 Rater 2	0.86746 <.0001	1.00000

**MEAP Constructed Response Items
Reader Agreement
Grade 8**

The CORR Procedure

2 Variables: sci eoe41 sci eoe42

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
sci eoe41	25169	1.71334	1.09728	43123	0	3.00000
sci eoe42	25169	1.70642	1.09820	42949	0	3.00000

Simple Statistics

Variable	Label
sci eoe41	Science Item 4 Rater 1
sci eoe42	Science Item 4 Rater 2

Pearson Correlation Coefficients, N = 25169
Prob > |r| under H0: Rho=0

	sci eoe41	sci eoe42
sci eoe41 Science Item 4 Rater 1	1.00000	0.88257 <.0001
sci eoe42 Science Item 4 Rater 2	0.88257 <.0001	1.00000

MEAP Constructed Response Items
Reader Agreement
Grade 9

The FREQ Procedure

Social Studies Item 1 Rater 1

socsoe11	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	1113	4.13	1113	4.13
1	1531	5.68	2644	9.81
2	8313	30.83	10957	40.63
3	14482	53.71	25439	94.34
4	1526	5.66	26965	100.00

Social Studies Item 1 Rater 2

socsoe12	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
0	1103	4.09	1103	4.09
1	1570	5.82	2673	9.91
2	8378	31.07	11051	40.98
3	14446	53.57	25497	94.56
4	1468	5.44	26965	100.00

Reader Agreement Social Studies Item 1

socs1	Frequency	Percent	Cumul ati ve Frequency	Cumul ati ve Percent
Perfect Agreement (+/- 0)	20573	76.30	20573	76.30
Adjacent Agreement (+/- 1)	5924	21.97	26497	98.26
Non-Adjacent Agreement (+/- 2)	378	1.40	26875	99.67
No Agreement (+/- 3 or 4)	90	0.33	26965	100.00

**MEAP Constructed Response Items
Reader Agreement
Grade 9**

The CORR Procedure

2 Variables: socsoe11 socsoe12

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
socsoe11	26965	2.51092	0.85106	67707	0	4.00000
socsoe12	26965	2.50458	0.84898	67536	0	4.00000

Simple Statistics

Variable	Label
socsoe11	Social Studies Item 1 Rater 1
socsoe12	social Studies Item 1 Rater 2

Pearson Correlation Coefficients, N = 26965
Prob > |r| under H0: Rho=0

	socsoe11	socsoe12
socsoe11 Social Studies Item 1 Rater 1	1.00000	0.78822 <.0001
socsoe12 social Studies Item 1 Rater 2	0.78822 <.0001	1.00000