

APPENDIX 16: SUBSCALE SCORE SUMMARY STATISTICS

MATHEMATICS SUBSCALE REPORTING CATEGORIES

Subscale	Reporting Category
Numeration	M1
Measurement	M2
Estimation & Computation	M3
Functions & Relationships	M4
Geometry	M5
Statistics/Probability	M6

READING SUBSCALE REPORTING CATEGORIES

Subscale	Reporting Category
Use Context Clues	R4.1
Summarize Information/Make Connections	R4.2
Support Main Idea/Critique Arguments	R4.3
Read and Apply Multi-Step Directions	R4.4
Make and Support Assertions	R4.7
Analyze and Evaluate Themes	R4.8

WRITING SUBSCALE REPORTING CATEGORIES

Subscale	Reporting Category
Write Compositions/Demonstrate Elements of Discourse	W4.1/W4.2
Use Conventional English	W4.3
Revise Writing	W4.4

Table 16–1. Mathematics Subscale Score Summary Statistics

	M1	M2	M3	M4	M5	M6
Number Tested	11224	11224	11224	11224	11224	11224
Mean	380.98	386.67	384.02	388.80	397.08	384.72
Std. Error of Mean	0.74	0.87	0.89	0.96	0.92	0.85
Std. Deviation	78.13	92.32	94.11	102.17	97.37	89.62
Minimum	100	118	135	151	182	100
Maximum	521	528	547	600	600	501

Table 16–2. Reading Subscale Score Summary Statistics

	R4.1	R4.2	R4.3	R4.4	R4.7	R4.8
Number Tested	10367	10367	10367	10367	10367	10367
Mean	386.11	383.45	378.93	393.79	388.74	383.35
Std. Error of Mean	1.04	0.93	0.92	1.01	1.03	0.92
Std. Deviation	105.88	94.93	93.18	103.01	105.17	93.44
Minimum	100	100	100	100	100	100
Maximum	593	594	600	583	600	600

Table 16–3. Writing Subscale Score Summary Statistics

	W4.1/W4.2	W4.3	W4.4
Number Tested	11042	11042	11042
Mean	343.04	350.36	353.35
Std. Error of Mean	0.71	0.67	0.72
Std. Deviation	74.09	70.13	76.04
Minimum	100	100	100
Maximum	600	556	528