

Appendix A - Tables

Table 1. Participation by Grade, Gender, Ethnicity, and SES
(N = 5,649)

Grade	Frequency	Percent
3	503	8.90
4	623	11.03
5	706	12.50
6	774	13.70
7	767	13.58
8	793	14.04
10	765	13.54
11	718	12.71

Gender	Frequency	Percent
Male	3,566	63.13
Female	2,083	36.87

Ethnicity	Frequency	Percent
American Indian	19	0.34
Asian American	180	3.19
Black	2,625	46.47
White	2,577	45.62
Hispanic	248	4.39

Free/Reduced Lunch	Frequency	Percent
NO--does not participate	3,008	53.25
YES--does participate	2,641	46.75

**Table 2. Scorer Qualification Results
(N = 70)**

	Percentage Meeting Qualification Criterion (80% agreement)	Average Qualification Score (percent agreement)	Std.	Min.	Max.
Scorers/Scoring Supervisors	100	92.30	5.37	80	100

**Table 3. Summary of Performance on Validity Sets
(N=203)**

Average Percent Agreement On Validity Portfolios	Std.	Min.	Max.
93.30	5.51	65.90	100
**Note: N refers to total number of validity portfolios reviewed over all readers.			

**Table 4. Percentage of Mastery Objectives Scored “Mastered”
by Reading Content Standard
(N = 9,428)**

Content Standard	Mean
Phonemic Awareness/Phonics	0.76
Vocabulary	0.77
Comprehension	0.74
Comprehension of Informational Text	0.65
Comprehension of Literary Text	0.62
**Note: N refers to the number of artifacts associated with each content standard.	
***Note: This table includes only those students who were assessed on content standards.	

**Table 5. Percentage of Mastery Objectives Scored “Mastered”
by Mathematics Content Standard**

(N = 9,422)

Content Standard	Mean
Algebra/Patterns/Functions	0.77
Geometry	0.76
Measurement	0.64
Statistics	0.59
Number Relationships/Computation	0.64
<p>**Note: N refers to the number of artifacts associated with each content standard.</p> <p>***Note: This table includes only those students who were assessed on content standards.</p>	

**Table 6. Reading Mastery Percentages for All Students Tested
(N=5,649)**

Proficiency Level	Reading Mastery Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Basic	0	505	8.94	505	8.94
	10	195	3.45	700	12.39
	20	190	3.36	890	15.76
	30	178	3.15	1,068	18.91
	40	221	3.91	1,289	22.82
	50	253	4.48	1,542	27.30
Proficient	60	332	5.88	1,874	33.17
	70	412	7.29	2,286	40.47
	80	733	12.98	3,019	53.44
Advanced	90	857	15.17	3,876	68.61
	100	1,773	31.39	5,649	100.00

Table 7. Mathematics Mastery Percentages for All Students Tested

(N = 5,649)

Proficiency Level	Mathematics Mastery Score	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Basic	0	533	9.44	533	9.44
	10	215	3.81	748	13.24
	20	187	3.31	935	16.55
	30	202	3.58	1,137	20.13
	40	228	4.04	1,365	24.16
	50	328	5.81	1,693	29.97
Proficient	60	405	7.17	2,098	37.14
	70	526	9.31	2,624	46.45
	80	758	13.42	3,382	59.87
Advanced	90	788	13.95	4,170	73.82
	100	1,479	26.18	5,649	100.00

**Table 8. Average Reading and Mathematics Mastery Percentage Scores
for All Students Tested
(N = 5,649)**

		N	Reading Mastery Percentage Score		Mathematics Mastery Percentage Score	
			Mean	Std.	Mean	Std.
Ethnicity	American Indian/Alaskan Native	19	87.37	17.27	76.32	22.41
	Asian/Pacific Islander	180	67.56	35.05	60.33	34.41
	African American	2,625	66.58	34.81	63.94	34.34
	White	2,577	73.47	31.25	70.54	31.61
	Hispanic	248	66.45	34.22	65.00	32.82
Free/Reduced Lunch	NO	3,008	69.50	33.12	65.96	33.31
	YES	2,641	70.18	33.61	68.02	33.02
Total Group		5,649	69.82	33.35	66.92	33.19

Table 9. Reading Proficiency Level Frequencies

(N = 5,649)

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Basic	1,542	27.30	1,542	27.30
Proficient	1,477	26.15	3,019	53.44
Advanced	2,630	46.56	5,649	100.00

**Table 10. Reading Proficiency Level Frequencies
by Free/Reduced Lunch Designation (Percentages)
(N = 5,649)**

Participating in Free/Reduced Lunch	Proficiency Level			Total
	Basic	Proficient	Advanced	
NO--Not Participating	831 (27.63)	809 (26.89)	1,368 (45.48)	3,008
YES--Participating	711 (26.92)	668 (25.29)	1,262 (47.78)	2,641

**Table 11. Reading Proficiency Level Frequencies
by Ethnicity (Percentages)
(N = 5,649)**

Ethnicity	Proficiency Level			Total
	Basic	Proficient	Advanced	
American Indian	1 (5.26)	6 (31.58)	12 (63.16)	19
Asian American	53 (29.44)	46 (25.56)	81 (45.00)	180
Black	822 (31.31)	677 (25.79)	1,126 (42.90)	2,625
White	587 (22.78)	680 (26.39)	1,310 (50.83)	2,577
Hispanic	79 (31.85)	68 (27.42)	101 (40.73)	248

**Table 12. Mathematics Proficiency Level Frequencies
(N = 5,649)**

	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Basic	1,693	29.97	1,693	29.97
Proficient	1,689	29.90	3,382	59.87
Advanced	2,267	40.13	5,649	100.00

**Table 13. Mathematics Proficiency Level Frequencies
by Free/Reduced Lunch Designation (Percentages)
(N = 5,649)**

Participating in Free/Reduced Lunch	Proficiency Level			Total
	Basic	Proficient	Advanced	
NO--Not Participating	946 (31.45)	887 (29.49)	1,175 (39.06)	3,008
YES--Participating	747 (28.28)	802 (30.37)	1,092 (41.35)	2,641

**Table 14. Mathematics Proficiency Level Frequencies
by Ethnicity (Percentages)
(N = 5,649)**

Ethnicity	Proficiency Level			Total
	Basic	Proficient	Advanced	
American Indian	3 (15.79)	7 (36.84)	9 (47.37)	19
Asian American	71 (39.44)	47 (26.11)	62 (34.44)	180
Black	888 (33.83)	764 (29.10)	973 (37.07)	2,625
White	652 (25.30)	789 (30.62)	1,136 (44.08)	2,577
Hispanic	79 (31.85)	82 (33.06)	87 (35.08)	248

**Table 15. Percentage of Portfolios Showing Evidence of Positive Practice
(N = 5,649)**

Positive Practice	Percentage Showing Evidence
Positive Practice #1-Student Involvement	0.91
Positive Practice #2-Parent Involvement	0.89
Positive Practice #3-Mastery Objectives relate to authentic problems	0.90
Positive Practice #4-Age-appropriate Mastery Objectives	0.88

**Table 16. Percent Perfect Reader Agreement by Reading Content Standard
(N = 9,428)**

Reading Content Standard	Mean
Phonemic Awareness/Phonics	0.98
Vocabulary	0.98
Comprehension	0.98
Comprehension of Informational Text	0.98
Comprehension of Literary Text	0.98
**Note: N refers to the number of artifacts associated with each content standard	
***Note: This table includes only those students who were assessed on content standards.	

**Table 17. Percent Perfect Reader Agreement by Mathematics Content Standard
(N = 9,422)**

Mathematics Content Standard	Mean
Algebra/Patterns/Functions	0.98
Geometry	0.98
Measurement	0.98
Statistics	0.98
Number Relationships/Computation	0.97
**Note: N refers to the number of artifacts associated with each content standard.	
***Note: This table includes only those students who were assessed on content standards.	

**Table 18. Percent Perfect Reader Agreement Over All Students
(N = 67,788)**

	Mean
Reading	0.98
Mathematics	0.97
**Note: N refers to the total number of artifacts associated with each content area.	

**Table 19. Correlation between Positive Practice Scores
and Reading/Mathematics Mastery Scores
(N = 5,649)**

	Correlation with Reading Mastery Score	Correlation with Mathematics Mastery Score
Positive Practice		
Positive Practice #1-Student Involvement	0.29	0.28
Positive Practice #2-Parent Involvement	0.34	0.32
Positive Practice #3-Mastery Objectives relate to authentic problems	0.31	0.30
Positive Practice #4-Age appropriate Mastery Objectives	0.24	0.22
**Note: All correlations are significant (p<0.0001)		