

Table 73: Reader Scoring Discrepancy By Task, Grade 3

		Difference between original and audited scores														Total	
		-7 or Less	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6		7 or More
Task 1- Square Patterns	Count						1	28	423	16	1						469
	% within Square Patterns						0.2%	6.0%	90.2%	3.4%	0.2%						100.0%
Task 2- Parking Cars	Count							23	431	14	1						469
	% within Parking Cars							4.9%	91.9%	3.0%	0.2%						100.0%
Task 3- Adding Numbers	Count				1	2	4	12	424	13	9	2	1			1	469
	% within Adding Numbers				0.2%	0.4%	0.9%	2.6%	90.4%	2.8%	1.9%	0.4%	0.2%			0.2%	100.0%
Task 4- Which Shape?	Count						7	46	383	28	5						469
	% within Which Shape?						1.5%	9.8%	81.7%	6.0%	1.1%						100.0%
Task 5- A Question of Numbers	Count						2	21	423	15	6	2					469
	% within A Question of Numbers						0.4%	4.5%	90.2%	3.2%	1.3%	0.4%					100.0%

Table 74: Reader Scoring Discrepancy By Task, Grade 4

		Difference between original and audited scores														Total	
		-7 or Less	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6		7 or More
Task 1- Looking at Patterns	Count			1		1	1	23	312	25		1	1				365
	% within Looking at Patterns			0.3%		0.3%	0.3%	6.3%	85.5%	6.8%		0.3%	0.3%				100.0%
Task 2- The Baker	Count			1				20	316	24	3		1				365
	% within The Baker			0.3%				5.5%	86.6%	6.6%	0.8%		0.3%				100.0%
Task 3- Stained Glass	Count						1	3	354	5	2						365
	% within Stained Glass						0.3%	0.8%	97.0%	1.4%	0.5%						100.0%
Task 4- Dinosaurs and Dragons	Count				1	2	7	33	296	22	4						365
	% within Dinosaurs and Dragon				0.3%	0.5%	1.9%	9.0%	81.1%	6.0%	1.1%						100.0%
Task 5- Picking Fractions	Count						2	18	326	15	4						365
	% within Picking Fractions						0.5%	4.9%	89.3%	4.1%	1.1%						100.0%

Table 75: Reader Scoring Discrepancy By Task, Grade 5

		Difference between original and audited scores														Total	
		-7 or Less	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6		7 or More
Task 1- Candies	Count						1	18	419	10	2						450
	% within Candies						0.2%	4.0%	93.1%	2.2%	0.4%						100.0%
Task 2- Joyce's Rugs	Count				1	1	5	47	358	36	2						450
	% within Joyce's Rugs				0.2%	0.2%	1.1%	10.4%	79.6%	8.0%	0.4%						100.0%
Task 3- Cindy's Cats	Count					1	5	36	383	20	4	1					450
	% within Cindy's Cats					0.2%	1.1%	8.0%	85.1%	4.4%	0.9%	0.2%					100.0%
Task 4- Granny's Balloon Trip	Count	1				1	12	32	359	35	8	2					450
	% within Granny's Balloon Trip	0.2%				0.2%	2.7%	7.1%	79.8%	7.8%	1.8%	0.4%					100.0%
Task 5- Shape Hunting	Count					1	3	34	379	28	5						450
	% within Shape Hunting					0.2%	0.7%	7.6%	84.2%	6.2%	1.1%						100.0%

Table 76: Reader Scoring Discrepancy By Task, Grade 6

		Difference between original and audited scores														Total	
		-7 or Less	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6		7 or More
Task 1- Division	Count							13	278	23	1						315
	% within Division							4.1%	88.3%	7.3%	0.3%						100.0%
Task 2- Card Game	Count						10	22	256	24	3						315
	% within Card Game						3.2%	7.0%	81.3%	7.6%	1.0%						100.0%
Task 3- Factors	Count						1	11	288	13	1			1			315
	% within Factors						0.3%	3.5%	91.4%	4.1%	0.3%			0.3%			100.0%
Task 4- Household Statistics	Count							5	304	5	1						315
	% within Household Statistics							1.6%	96.5%	1.6%	0.3%						100.0%
Task 5- Building Blocks	Count						1	7	303	3	1						315
	% within Building Blocks						0.3%	2.2%	96.2%	1.0%	0.3%						100.0%

Table 77: Reader Scoring Discrepancy By Task, Grade 7

		Difference between original and audited scores														Total	
		-7 or Less	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6		7 or More
Task 1- Work	Count						2	16	292	29	4						343
	% within Work						0.6%	4.7%	85.1%	8.5%	1.2%						100.0%
Task 2- Suzi's Company	Count						2	30	268	36	6	1					343
	% within Suzi's Company						0.6%	8.7%	78.1%	10.5%	1.7%	0.3%					100.0%
Task 3- Journey	Count					1	4	35	258	38	7						343
	% within Journey					0.3%	1.2%	10.2%	75.2%	11.1%	2.0%						100.0%
Task 4- Parallelogram	Count					2	13	28	232	30	26	9	3				343
	% within Parallelogram					0.6%	3.8%	8.2%	67.6%	8.7%	7.6%	2.6%	0.9%				100.0%
Task 5- Mystery Letters	Count						7	3	327	2	4						343
	% within Mystery Letters						2.0%	0.9%	95.3%	0.6%	1.2%						100.0%

Table 78: Reader Scoring Discrepancy By Task, Grade 8

		Difference between original and audited scores														Total	
		-7 or Less	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6		7 or More
Task 1- Triangle	Count				2	2		12	92	4	1	1					114
	% within Triangle				1.8%	1.8%		10.5%	80.7%	3.5%	0.9%	0.9%					100.0%
Task 2- Rugs	Count						1	10	97	4	2						114
	% within Rugs						0.9%	8.8%	85.1%	3.5%	1.8%						100.0%
Task 3- Number Calculations	Count							5	102	6	1						114
	% within Number Calculations							4.4%	89.5%	5.3%	0.9%						100.0%
Task 4- Shelves	Count					1	1	7	101	4							114
	% within Shelves					0.9%	0.9%	6.1%	88.6%	3.5%							100.0%
Task 5- Take Off	Count						1		111	2							114
	% within Take Off						0.9%		97.4%	1.8%							100.0%

Table 79: Reader Scoring Discrepancy By Task, Course 1

		Difference between original and audited scores														Total	
		-7 or Less	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6		7 or More
Task 1- Graphs	Count						2	33	212	26	7						280
	% within Graphs						0.7%	11.8%	75.7%	9.3%	2.5%						100.0%
Task 2- House Prices	Count						1	8	252	19							280
	% within House Prices						0.4%	2.9%	90.0%	6.8%							100.0%
Task 3- Ash's Puzzle	Count						1	20	235	20	4						280
	% within Ash's Puzzle						0.4%	7.1%	83.9%	7.1%	1.4%						100.0%
Task 4- How Old are They?	Count							10	251	17	2						280
	% within How Old are They?							3.6%	89.6%	6.1%	0.7%						100.0%
Task 5- Two Solutions	Count				2			10	233	26	7	1	1				280
	% within Two Solutions				0.7%			3.6%	83.2%	9.3%	2.5%	0.4%	0.4%				100.0%

Table 80: Reader Scoring Discrepancy By Grade, All Tasks

Grade/ Course	Percentage Difference between original and audited scores														
	-7 or Less	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7 or More
3				0.04%	0.09%	0.60%	5.54%	88.87%	3.67%	0.94%	0.17%	0.04%			0.04%
4			0.11%	0.05%	0.16%	0.60%	5.32%	87.89%	4.99%	0.71%	0.05%	0.11%			
5	0.04%			0.04%	0.18%	1.16%	7.42%	84.36%	5.73%	0.93%	0.13%				
6						0.76%	3.68%	90.73%	4.32%	0.44%			0.06%		
7					0.17%	1.63%	6.53%	80.29%	7.87%	2.74%	0.58%	0.17%			
8				0.35%	0.53%	0.53%	5.96%	88.25%	3.51%	0.70%	0.18%				
Course 1				0.14%		0.29%	5.79%	84.50%	7.71%	1.43%	0.07%	0.07%			

Table 81: Reader Scores Correlation And Mean Difference By Grade by Task

Grade/ Course	Correlation					Mean Difference				
	Task 1	Task 2	Task 3	Task 4	Task 5	Task 1	Task 2	Task 3	Task 4	Task 5
3	0.98	0.99	0.98	0.98	0.98	0.03	0.01	-0.04	0.05	-0.02
4	0.97	0.99	0.99	0.96	0.99	0.00	-0.02	-0.01	0.07	0.00
5	0.99	0.96	0.99	0.96	0.98	0.01	0.05	0.04	0.02	0.01
6	0.99	0.98	0.98	1.00	0.99	-0.04	0.04	-0.02	-0.01	0.01
7	0.98	0.98	0.96	0.92	0.99	-0.05	-0.05	-0.02	-0.18	0.02
8	0.95	0.96	0.99	0.98	0.99	0.15	0.04	-0.03	0.07	0.00
Course 1	0.97	0.98	0.98	0.99	0.98	-0.01	-0.03	-0.02	-0.04	-0.10

Table 82: Reader Scoring Discrepancy By District, All Grades All Tasks

District Code	Percentage Difference between original and audited scores														
	-7 or less	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7 or More
1007	0.2%				0.2%	0.9%	10.4%	82.4%	3.9%	1.7%	0.2%				
1207						4.0%	2.7%	92.0%	1.3%						
1307						1.1%	7.1%	83.9%	6.3%	1.3%	0.3%				
1507				0.2%		0.9%	4.7%	87.0%	5.8%	1.2%	0.1%	0.1%			
1607						0.4%	6.3%	85.1%	6.1%	1.7%	0.4%				
1707						0.5%	5.0%	89.8%	3.8%	1.0%					
2007				0.2%	0.5%	1.0%	8.7%	82.2%	5.5%	1.7%	0.2%	0.2%			
2207						0.1%	6.5%	82.4%	7.2%	2.4%	0.5%				0.2%
2407				0.2%		1.2%	6.0%	86.4%	5.4%	0.8%					
2907						0.4%	3.5%	91.7%	2.8%	1.3%	0.2%				
3007						0.9%	7.3%	80.0%	9.1%	2.7%					
3107						0.8%	6.7%	87.5%	4.7%	0.3%					
3207				0.2%		1.0%	2.9%	88.4%	6.0%	1.0%	0.5%				
3607					0.1%	0.7%	5.9%	87.5%	4.8%	0.8%	0.1%	0.1%			
4107				0.3%	1.1%	7.9%	85.5%	4.5%	0.5%	0.3%					
4207				0.1%	0.6%	1.1%	5.5%	86.3%	6.0%	0.3%	0.1%				
4307						1.2%	5.5%	87.2%	4.8%	1.3%		0.1%			
4507				0.2%		0.7%	5.3%	89.4%	2.8%	1.1%		0.2%	0.2%		
5007					0.1%	0.7%	5.8%	85.2%	6.6%	1.4%	0.1%				
5107			0.9%			0.9%	2.7%	89.1%	3.6%	0.9%	1.8%				
5207			0.3%		0.6%	0.6%	4.1%	88.9%	4.8%	0.3%	0.3%				
5307						1.4%	7.1%	82.9%	7.1%	1.4%					
5407				2.5%			5.0%	80.0%	12.5%						
5607							5.9%	89.4%	3.5%	1.2%					
5707						1.6%	3.2%	92.0%	2.4%	0.8%					
5807								100.0%							
5907							4.8%	87.1%	7.4%	0.6%					
6007						0.7%	4.4%	83.7%	8.1%	2.2%	0.7%				
6507				0.4%	1.6%	5.2%	85.2%	7.2%	0.4%						
7207					0.3%	6.9%	81.5%	8.5%	2.1%	0.3%	0.5%				
7307						5.7%	88.6%	5.7%							

Table 83: Reader Score Correlation And Mean Difference By District By Grade \*

	Grade/ Course	Reader 1 Reader 2 Scores Correlation					Reader 1 Reader 2 Scores Mean Difference					Total
		Task 1	Task 2	Task 3	Task 4	Task 5	Task 1	Task 2	Task 3	Task 4	Task 5	
1007	3	0.99	0.99	0.97	0.96	0.92	0.12	0.05	-0.05	0.15	-0.27	41
	5	0.99	0.95	0.98	0.86	0.98	-0.04	0.18	0.14	0.25	0.04	51
1307	3	0.99	1.00	0.99	0.97	0.99	-0.08	0.00	-0.15	0.23	0.00	13
	4	0.98	1.00	1.00	0.94	0.99	-0.08	0.00	0.00	0.00	0.17	12
	5	0.99	0.94	1.00	0.98	0.97	0.07	-0.14	0.07	0.14	0.00	14
	6	0.99	0.95	0.97	0.99	1.00	-0.08	-0.08	0.23	-0.08	0.00	13
	7	0.99	0.97	0.95	0.96	1.00	-0.08	-0.31	-0.08	0.31	0.00	13
	Course 1	0.94	0.97	1.00	0.91	0.99	-0.22	-0.11	0.00	-0.33	0.11	9
1507	3	0.99	0.98	0.99	1.00	0.99	0.02	-0.02	0.05	-0.02	0.15	41
	4	0.99	0.99	0.99	0.96	0.98	0.09	-0.09	0.03	0.09	-0.06	32
	5	1.00	1.00	1.00	0.96	0.97	0.00	0.03	0.03	-0.24	-0.27	33
	6	0.99	0.99	0.98	1.00	1.00	0.06	0.00	-0.09	0.00	0.00	33
	7	0.97	0.97	0.97	0.91	0.99	-0.03	0.12	-0.21	-0.38	0.12	34
	Course 1	0.95	0.99	0.96	0.98	0.94	-0.11	-0.05	-0.03	-0.03	0.24	37
1607	3	0.97	1.00	1.00	0.98	0.99	0.06	0.00	0.12	0.00	0.06	17
	4	0.98	1.00	1.00	0.99	0.98	0.05	0.05	0.00	-0.11	-0.05	19
	5	0.99	0.94	1.00	0.96	0.96	0.00	-0.14	0.00	-0.36	0.07	14
	6	0.99	0.93	1.00	0.98	0.99	0.07	0.13	0.00	0.00	0.07	15
	7	0.99	0.98	0.96	0.84	0.98	-0.07	-0.07	-0.07	-0.79	-0.14	14
	Course 1	0.98	0.99	0.98	0.99	0.98	-0.06	-0.13	0.00	0.13	-0.06	16

\*Note: Results are not reported where the total number of students in a grade at the District level are less than 5.

Table 83 (cont.): Reader Score Correlation And Mean Difference By District By Grade \*

	Grade/ Course	Reader 1 Reader 2 Scores Correlation					Reader 1 Reader 2 Scores Mean Difference					Total
		Task 1	Task 2	Task 3	Task 4	Task 5	Task 1	Task 2	Task 3	Task 4	Task 5	
1707	3	0.99	0.99	1.00	0.96	0.98	0.06	0.06	0.00	-0.17	0.00	18
	4	1.00	0.97	0.98	0.99	1.00	0.00	-0.08	0.08	0.08	0.00	12
	5	1.00	0.98	1.00	1.00	0.97	0.00	0.10	0.00	0.00	0.20	10
	6	0.98	0.99	0.99	1.00	0.94	0.00	-0.18	-0.09	0.00	0.18	11
	7	0.99	0.99	0.96	0.98	0.98	-0.12	0.12	0.00	-0.12	-0.12	17
	8	0.99	0.99	1.00	0.98	1.00	0.14	-0.14	0.00	0.43	0.00	7
	Course 1	0.91	1.00	0.99	1.00	0.97	-0.11	0.00	0.11	0.00	0.00	9
2007	3	0.99	0.99	0.89	0.96	0.98	0.07	-0.07	0.00	0.27	0.00	15
	4	0.99	0.99	1.00	0.98	0.98	-0.11	0.11	0.00	0.06	-0.22	18
	5	1.00	0.91	0.99	0.95	0.90	0.05	0.05	0.00	0.40	0.15	20
	6	1.00	0.99	0.99	0.99	0.96	0.05	0.14	0.05	0.00	0.05	22
	7	0.99	0.98	0.83	0.87	0.98	-0.05	-0.14	0.23	0.05	0.09	22
	Course 1	0.93	0.96	0.91	1.00	0.98	0.11	0.11	-0.37	0.00	-0.21	19
2207	3	0.98	0.99	0.81	0.97	0.97	0.08	0.08	-0.69	0.23	0.15	13
	4	0.98	0.95	1.00	0.96	0.99	0.00	-0.21	0.00	-0.14	0.00	14
	5	1.00	0.91	0.98	0.98	0.99	0.00	0.14	-0.29	-0.14	0.14	14
	6	0.99	0.97	1.00	1.00	1.00	-0.14	0.36	0.00	0.00	0.00	14
	7	0.96	0.97	0.92	0.88	1.00	-0.15	-0.15	-0.15	-1.08	0.00	13
	8	0.98	0.75	0.98	1.00	1.00	0.38	0.00	0.13	0.00	0.00	8
	Course 1	0.95	1.00	1.00	0.77	0.88	-0.43	0.00	0.00	-0.29	-0.71	7

\*Note: Results are not reported where the total number of students in a grade at the District level are less than 5.

Table 83 (cont.): Reader Score Correlation And Mean Difference By District By Grade \*

	Grade/ Course	Reader 1 Reader 2 Scores Correlation					Reader 1 Reader 2 Scores Mean Difference					Total
		Task 1	Task 2	Task 3	Task 4	Task 5	Task 1	Task 2	Task 3	Task 4	Task 5	
2407	3	1.00	0.99	1.00	0.98	1.00	0.00	0.07	0.00	-0.13	0.00	15
	4	0.96	1.00	1.00	0.92	1.00	0.10	-0.10	0.00	0.00	0.00	10
	5	1.00	0.97	0.99	0.89	1.00	0.00	0.00	0.21	0.37	0.00	19
	6	1.00	0.99	0.99	0.98	0.99	0.05	0.10	-0.10	-0.10	0.10	20
	7	0.98	0.98	0.96	0.93	1.00	-0.05	-0.05	0.00	-0.10	0.00	21
	Course 1	0.97	0.97	0.98	0.98	0.99	0.11	0.11	0.00	0.06	-0.11	18
2907	3	0.99	0.99	0.97	0.99	1.00	0.02	0.00	-0.24	0.07	0.00	45
	4	0.99	1.00	1.00	0.99	1.00	-0.11	0.00	0.00	-0.11	0.00	9
	5	1.00	0.99	1.00	0.93	0.99	0.03	0.08	0.03	-0.13	0.03	38
3007	6	1.00	0.94	1.00	1.00	1.00	0.00	0.40	0.00	0.00	0.00	5
	7	0.94	1.00	1.00	0.97	1.00	-0.20	0.00	0.00	-0.80	0.00	5
3107	3	1.00	1.00	0.99	1.00	0.96	0.00	0.00	-0.10	0.00	-0.20	10
	5	0.98	0.92	1.00	0.95	0.99	0.07	0.13	-0.07	0.27	0.07	15
	6	0.95	0.88	0.97	1.00	0.96	-0.25	-0.17	-0.25	0.00	0.08	12
	7	0.99	0.96	0.94	1.00	1.00	-0.06	0.06	0.41	0.12	0.06	17
	Course 1	0.98	0.98	0.95	1.00	1.00	0.11	0.00	0.11	0.00	0.00	18
3207	3	1.00	0.99	0.99	0.94	0.91	0.00	0.21	0.00	-0.21	-0.29	14
	4	0.99	0.94	1.00	0.89	0.99	-0.05	0.00	0.00	0.32	-0.11	19
	5	0.99	0.98	0.99	0.99	1.00	0.06	0.06	-0.19	0.00	0.06	16
	6	0.98	0.98	0.98	1.00	1.00	-0.24	-0.06	0.00	0.00	0.00	17
	7	0.97	0.99	0.96	0.94	1.00	0.13	-0.19	-0.31	-0.19	0.00	16

\*Note: Results are not reported where the total number of students in a grade at the District level are less than 5.

Table 83 (cont.): Reader Score Correlation And Mean Difference By District By Grade \*

	Grade/ Course	Reader 1 Reader 2 Scores Correlation					Reader 1 Reader 2 Scores Mean Difference					Total
		Task 1	Task 2	Task 3	Task 4	Task 5	Task 1	Task 2	Task 3	Task 4	Task 5	
3607	3	0.97	0.99	0.99	0.95	1.00	0.05	0.05	-0.05	-0.18	-0.05	22
	4	0.98	0.99	1.00	0.93	1.00	0.22	0.09	0.00	0.00	0.00	23
	5	0.99	0.97	0.99	0.98	0.99	0.04	-0.08	-0.08	0.20	0.04	25
	6	0.95	0.99	0.99	0.99	1.00	-0.12	0.08	-0.04	0.04	0.00	25
	7	0.96	0.99	0.92	0.92	0.98	-0.09	0.00	0.04	0.17	-0.13	23
	8	0.99	1.00	0.94	0.98	1.00	0.10	0.10	-0.10	0.10	0.00	10
	Course 1	0.99	0.99	0.98	1.00	0.95	0.00	0.05	0.16	0.00	-0.47	19
4107	3	0.95	0.99	1.00	0.99	0.98	0.00	-0.03	0.00	0.03	0.10	29
	4	0.99	0.99	0.99	0.91	0.99	-0.05	-0.21	0.00	0.32	0.21	19
	5	0.99	0.96	0.99	0.96	0.97	0.07	0.11	0.00	-0.07	0.21	28
4207	3	0.99	0.99	0.99	0.96	0.99	0.03	0.06	-0.06	0.13	-0.03	32
	4	0.92	0.98	1.00	0.97	0.99	0.00	0.00	0.00	0.10	0.10	20
	5	0.99	0.94	0.98	0.99	0.99	0.09	-0.04	0.09	0.00	-0.09	23
	6	0.99	0.96	1.00	1.00	1.00	-0.08	0.29	0.00	-0.04	-0.04	24
	7	0.98	1.00	0.98	0.91	1.00	0.23	0.00	-0.05	0.23	0.00	22
	8	0.84	0.98	1.00	0.95	1.00	0.24	-0.06	0.00	0.12	-0.06	17
	Course 1	0.97	1.00	0.98	1.00	0.96	-0.40	0.00	-0.20	0.00	-0.20	5
4307	3	0.98	0.99	0.98	0.99	0.99	-0.06	-0.03	0.09	0.11	0.06	35
	4	1.00	0.97	0.97	0.96	0.99	0.00	-0.04	-0.04	0.10	0.08	49
	5	0.99	0.97	0.99	1.00	0.99	0.12	-0.15	0.00	0.00	0.00	26
	7	0.96	0.98	0.95	0.94	0.99	-0.05	-0.15	0.05	-0.20	0.10	41
	8	0.99	0.95	1.00	0.99	1.00	0.17	0.11	0.06	-0.06	-0.06	18
	Course 1	0.98	0.96	0.98	0.97	1.00	0.00	-0.05	-0.10	-0.05	0.00	21

\*Note: Results are not reported where the total number of students in a grade at the District level are less than 5.

Table 83 (cont.): Reader Score Correlation And Mean Difference By District By Grade \*

	Grade/ Course	Reader 1 Reader 2 Scores Correlation					Reader 1 Reader 2 Scores Mean Difference					Total
		Task 1	Task 2	Task 3	Task 4	Task 5	Task 1	Task 2	Task 3	Task 4	Task 5	
4507	3	0.99	0.99	1.00	0.91	0.99	0.08	0.08	0.00	0.23	0.08	13
	4	0.80	1.00	1.00	1.00	0.97	-0.21	0.00	0.00	0.00	-0.21	14
	5	0.98	0.78	0.98	0.98	1.00	-0.07	0.13	0.27	0.07	0.00	15
	6	0.99	1.00	0.84	0.99	1.00	-0.07	0.00	-0.40	0.07	0.00	15
	7	0.99	0.99	0.96	0.97	0.98	0.07	0.07	-0.07	-0.21	0.14	14
	8	0.98	0.87	1.00	1.00	1.00	0.20	0.60	0.00	0.00	0.00	5
	Course 1	0.96	1.00	1.00	0.97	0.95	0.27	0.00	0.00	-0.09	-0.36	11
5007	3	0.98	0.98	0.98	0.95	1.00	0.00	-0.07	-0.10	0.30	-0.03	30
	4	0.99	0.99	0.98	0.99	0.99	0.04	-0.19	-0.11	0.11	-0.04	27
	5	1.00	0.90	0.98	0.99	0.99	0.00	0.28	0.06	-0.13	-0.13	32
	6	0.98	0.97	0.99	1.00	0.99	0.00	-0.24	0.03	0.00	-0.07	29
	7	0.98	0.99	0.98	0.93	0.99	-0.19	-0.11	-0.11	0.07	0.07	27
	Course 1	0.96	0.98	0.98	1.00	0.99	-0.04	-0.04	-0.04	0.04	-0.11	27
5107	3	1.00	0.98	0.99	0.89	0.98	0.00	-0.20	-0.20	0.00	0.20	5
	4	0.94	0.93	1.00	0.97	0.97	-0.25	0.42	0.00	-0.08	0.08	12
	5	1.00	1.00	0.92	1.00	1.00	0.00	0.00	-0.60	0.00	0.00	5
5207	3	0.97	0.98	0.94	0.99	0.99	0.16	0.11	0.21	0.21	0.05	19
	4	0.83	1.00	1.00	0.94	0.99	0.20	0.00	0.00	0.05	-0.05	20
	5	1.00	0.99	0.98	0.87	0.93	-0.05	-0.05	0.10	-0.40	-0.05	20
5407	8	0.67	0.99	0.97	0.99	1.00	0.38	0.13	-0.50	0.13	0.00	8
5607	4	0.99	1.00	1.00	0.98	1.00	0.20	0.00	0.00	0.20	0.00	5
5707	8	0.99	0.95	0.98	0.95	0.69	0.00	0.04	-0.08	0.08	0.08	25

\*Note: Results are not reported where the total number of students in a grade at the District level are less than 5.

Table 83 (cont.): Reader Score Correlation And Mean Difference By District By Grade \*

	Grade/ Course	Reader 1 Reader 2 Scores Correlation					Reader 1 Reader 2 Scores Mean Difference					Total
		Task 1	Task 2	Task 3	Task 4	Task 5	Task 1	Task 2	Task 3	Task 4	Task 5	
5907	3	0.95	0.99	1.00	0.96	0.99	-0.16	0.05	0.00	-0.21	-0.16	19
	4	0.99	0.99	0.99	0.99	1.00	-0.09	0.00	-0.09	-0.09	0.00	11
	5	0.99	0.98	0.99	0.99	0.99	-0.29	-0.14	0.43	-0.14	-0.14	7
	6	0.96	0.97	1.00	1.00	1.00	-0.22	0.00	0.00	0.00	0.00	9
	Course 1	0.97	1.00	0.97	1.00	1.00	0.08	0.00	0.00	0.00	0.00	12
6007	6	1.00	0.99	1.00	1.00	1.00	0.00	-0.13	0.00	0.00	0.00	8
	7	1.00	0.76	0.96	0.61	1.00	0.00	0.14	-0.29	-0.57	0.00	7
	Course 1	0.96	0.94	1.00	0.98	0.98	0.33	-0.22	0.00	-0.22	-0.44	9
6507	3	0.98	1.00	0.96	0.95	0.95	0.10	0.00	0.30	-0.20	-0.20	10
	4	0.99	1.00	1.00	0.95	1.00	-0.30	0.10	0.00	0.60	0.00	10
	5	1.00	0.94	0.95	0.98	0.96	-0.10	0.20	0.10	0.10	0.20	10
	6	0.99	1.00	0.97	0.99	1.00	0.10	0.00	0.00	-0.10	0.00	10
	Course 1	1.00	0.94	0.98	1.00	1.00	0.00	-0.40	0.00	0.00	-0.10	10
7207	6	0.98	1.00	0.99	1.00	1.00	0.04	0.09	0.09	0.00	0.00	23
	7	0.97	0.94	0.98	0.68	0.99	-0.32	-0.12	0.08	-0.48	-0.08	25
	8	1.00	0.89	0.98	1.00	1.00	0.00	-0.17	0.17	0.00	0.00	6
	Course 1	0.98	0.96	0.99	0.96	0.97	-0.13	-0.04	0.04	-0.21	-0.21	24

\*Note: Results are not reported where the total number of students in a grade at the District level are less than 5.

## **Director's Note**

The MAC Project is made possible through the generous contributions of the Robert Noyce Foundation. David Foster has been instrumental in his clear vision for mathematics, identifying the work of MARS and how it connects to that vision, and being able to pull together the diverse groups, which make up the Mathematics Assessment Collaborative. None of this would have materialized without his leverage and encouragement.

The Santa Clara Valley Mathematics Project, led by Dr. Joanne Rossi Becker, has been instrumental in the success of the Mathematics Assessment Collaborative. Dr. Becker and the Math Project provide support to MAC in various capacities. Dr. Becker serves on the M.A.C. Executive Committee and plays an important role in advising the director and membership on matters of mathematics education. In other roles, Dr. Becker helps the Collaborative keep focused on mathematics standards, provides mathematical expertise and helps to set performance level boundaries. The San Jose State University Foundation is the fiscal agent of M.A.C. Dr. Becker plays an essential role in overseeing the budget and expense payments. Dr. Becker assists with high school professional development and arranging the audit scoring sessions that employ San Jose State University students and are conducted in their Mathematics Department. In addition SCMVP and Dr. Becker provide ongoing professional development for the member districts through projects such as the Summer Lab Schools and the Summer Coaching Institutes. These grants and programs also provide support that allows participating teachers to attend the MAC professional development sessions.