

South Dakota Assessments 2022–2023 Technical Report Appendices



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DEPARTMENT OF EDUCATION
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**Submitted to
South Dakota Department of Education
by Cambium Assessment, Inc.**

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Appendix A: Summary of the 2022–2023 Interim Assessments

For the interim assessments, three types of interim assessments are available as fixed-form tests: Interim Comprehensive Assessment (ICA), Interim Assessment Block (IAB), and Focused Interim Assessment Block (FIAB). In each grade and subject, one ICA and multiple IABs, as well as multiple FIABs are available.

For the ICA, most students took ICAs once, but some students took twice. Table A-1 presents the number of students who took ICAs by the number of attempts. Total number of tests indicate the total ICA tests taken by the total number of students, counting multiple attempts as multiple tests. For example, if a student took ICAs twice, the number of tests for this student is counted as two. Table A-2 summarizes student performance on ICAs for all tests taken, including the average and the standard deviation of scale scores, the percentage of tests in each achievement level, and the percentage of proficient tests.

Table A-1. Number of Students Who Took ICAs

Grade	Number of Students by Number of Attempts			Total Number of Tests Taken
	Once	Twice	Total Number of Students	
ELA/L				
3	165	166	331	497
4	283	122	405	527
5	286	227	513	740
6	149	116	265	381
7	231	32	263	295
8	257	32	289	321
11	82	18	100	118
Mathematics				
3	58	166	224	390
4	229	7	236	243
5	284	178	462	640
6	214	164	378	542
7	310	50	360	410
8	121	56	177	233
11	296	92	388	480

Table A-2. ICA ELA/L and Mathematics Percentage of Tests in Achievement Levels

Subject	Grade	Total Number of Tests Taken	Scale Score Mean	Scale Score SD	% Level 1	% Level 2	% Level 3	% Level 4	% Proficient
ELA/L	3	497	2392.47	86.70	39	30	18	13	32
	4	527	2436.39	88.47	39	27	19	15	34
	5	740	2473.07	94.43	37	24	27	13	39
	6	381	2513.34	80.63	26	30	34	10	44
	7	295	2511.00	90.06	37	30	27	6	34
	8	321	2545.54	98.63	27	32	32	9	41
	11	118	2609.70	111.99	16	24	33	27	60
Mathematics	3	390	2386.61	71.79	44	30	22	4	26
	4	243	2454.16	73.67	20	44	28	7	36
	5	640	2488.42	78.28	35	34	18	13	31
	6	542	2526.47	82.81	24	37	25	14	39
	7	410	2519.83	87.15	35	38	18	10	28
	8	233	2545.26	95.62	31	41	16	12	28
	11	480	2622.81	94.49	19	30	37	13	50

Note. The percentage of each achievement level may not add up to 100% or %Proficient due to rounding.

For the IABs and FIABs, there were six IABs and nine FIABs in each grade, for a total of 15 assessment blocks in each grade for ELA/L. For mathematics, there were three to five IABs and seven to 10 FIABs in each grade, for a total of 10 to 15 assessment blocks in each grade.

Students were allowed to take as many IABs and FIABs as they wanted, and to take the same assessment block multiple times. Table A-3 shows the total number of students who took at least one assessment block and the number of students by the number of distinct assessment blocks taken. For example, in grade 3 ELA/L, a total of 3,989 students took at least one assessment block. Among 3,989 students, 1,237 students took one assessment block, 810 students took two distinct assessment blocks, and so on. Tables A-4 to A-11 disaggregate the number of students in Table A-3 by each individual assessment block. For example, 1,237 students in grade 3 ELA/L took one assessment block only. Among 1,237 students, 28 students took the Brief Writes, 141 students took the Editing, and so on.

Tables A-12 to A-17 summarize student performance on each assessment block for all tests taken, including the percentage of tests in each performance category. The total number of tests indicates the total number of assessment block taken by all students, counting multiple attempts as multiple tests. For example, if a student took the same assessment block twice, the number of tests for this student is counted as two.

Table A-3. Number of Students Who Took Distinct Assessment Blocks (Grades 3–8, 11)

Grade	Total Students with At Least One Block	Number of Distinct Assessment Blocks Taken														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
ELA/L																
3	3,989	1,237	810	815	417	204	130	82	89	107	41	17	19	11	10	
4	3,977	1,467	804	780	394	299	102	64	10	26	4	9			1	17
5	3,281	1,224	618	437	397	261	24	78	45	74	32	30	24	19		18
6	2,902	538	762	463	362	229	363	80	34	12	16	30	3	10		
7	2,032	602	688	334	169	176	3	2	22	1	5	11	4	15		
8	2,861	659	1,078	305	421	117	106	75	56	15	4	6	19			
11	1,048	298	321	325	22	15	19	7	2	19	2	8	10			
Mathematics																
3	4,332	1,260	846	565	574	422	165	159	162	75	27	77				
4	3,547	1,255	930	695	305	94	55	49	43	84	21	9			7	
5	3,289	1,281	377	378	514	266	104	209	30	48	34	47	1			
6	3,019	951	583	519	252	210	158	157	57	76	6	36	4	10		
7	2,578	996	815	230	144	164	62	114	21	32						
8	2,568	966	512	328	249	210	68	134	50	50	1					
11	1,816	771	518	250	71	52	32	16	5	26	43	1	13		6	12

Table A-4: ELA/L Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grades 3–4)

Grade	Block	Number of Distinct Assessment Blocks Taken														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	Brief Writes	28	27	61	80	28	27	32	26	19	18	9	14	11	10	
	Editing (FIAB)	141	184	344	247	163	127	54	85	106	38	17	17	11	10	
	Language and Vocabulary Use (FIAB)	196	363	596	308	186	126	71	85	105	40	16	19	11	10	
	Listen/Interpret (FIAB)	74	201	460	182	132	116	64	67	106	40	16	19	11	10	
	Read Informational Texts	35	113	92	32	26		6	14	11	1	1	1			
	Read Literary Texts	255	235	204	172	61	7	42	22	9	38	15	19	10	10	
	Research	4	29	52	50	5	4	16	10	1	7	10	11	11	10	
	Research: Analyze Information (FIAB)	5	39	39	120	122	100	65	68	106	41	14	19	11	10	
	Research: Interpret and Integrate (FIAB)	3	2	16	59	67	103	62	67	93	40	15	18	11	10	
	Research: Use Evidence (FIAB)	25	36	62	91	104	82	42	83	104	39	17	15	11	10	
	Revision	79	57	75	56	4	2	20	14	19	21	14	18	11	10	
	Write & Revise Informational Texts (FIAB)	57	71	126	35	16	12	28	56	89	20	7	10	1	10	
	Write & Revise Narratives (FIAB)	70	76	30	29	19	23	17	51	88	21	11	18	11	10	
	Write & Revise Opinion Texts (FIAB)	101	81	70	115	10	6	19	44	97	6	8	11	11	10	
Performance Task	164	106	218	92	77	45	36	20	10	40	17	19	11	10		
4	Brief Writes	86	77	29	32	35	53								1	17
	Editing (FIAB)	81	209	250	186	91	47	61	9	24	4	9			1	17
	Language and Vocabulary Use (FIAB)	114	250	417	277	254	60	63	10	26	4	9			1	17
	Listen/Interpret (FIAB)	70	118	346	195	193	50	64	10	26	4	9			1	17
	Read Informational Texts	504	325	289	123	166	69	20	8	4	3	9			1	17
	Read Literary Texts	455	158	226	209	168	58	20	8						1	17
	Research	2	41	30	39	18	37								1	17
	Research: Analyze Information (FIAB)	37	33	108	114	95	43	64	10	25	4	9			1	17
	Research: Interpret and Integrate (FIAB)	6	29	94	30	30	26	31	10	26	4	9			1	17
	Research: Use Evidence (FIAB)	20	28	126	54	91	13	32	10	26	4	9			1	17
	Revision	2	78	60	31	56	37								1	17
	Write & Revise Informational Texts (FIAB)	9	85	86	94	76	28	44	2	24	1	9			1	17
	Write & Revise Narratives (FIAB)	2	14	46	34	33	21	17	2	26	4	9			1	17
	Write & Revise Opinion Texts (FIAB)	64	36	53	50	26	2	16	1	25	4	9			1	17
Performance Task	15	127	180	108	163	68	16		2	4	9				17	

Table A-5: ELA/L Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grades 5–6)

Grade	Block	Number of Distinct Assessment Blocks Taken														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5	Brief Writes	36	52	49	133	149	1	1	2	4	9	9	24	19		18
	Editing (FIAB)	238	162	198	312	152	17	48	41	72	26	30	22	19		18
	Language and Vocabulary Use (FIAB)	243	103	220	315	159	12	62	41	72	30	28	22	19		18
	Listen/Interpret (FIAB)	23	67	87	256	58	10	35	38	58	31	26	24	19		18
	Read Informational Texts	438	165	123	107	199	4	31	11	44	6	7	19	19		18
	Read Literary Texts	75	163	118	139	202	12	56	13	55	23	29	24	19		18
	Research	1	48	12	37	56	3	22	9	28	7	10	23	19		18
	Research: Analyze Information (FIAB)	27	14	35	37	58	19	55	40	70	27	29	24	19		18
	Research: Interpret and Integrate (FIAB)	7	16	43	57	64	5	37	19	53	29	29	24	19		18
	Research: Use Evidence (FIAB)	4	147	127	76	41	8	42	35	57	15	7				18
	Revision	39	86	86	59	69	8	28	4	20	7	12				18
	Write & Revise Informational Texts (FIAB)	24	82	15	6	16	7	38	25	13	25	28	12	19		18
	Write & Revise Narratives (FIAB)	1	5	45	6	29	14	35	33	44	27	26	24	19		18
Write & Revise Opinion Texts (FIAB)	23	17	24	28	16	15	33	33	43	29	30	23	19		18	
Performance Task	45	109	129	20	37	9	23	16	33	29	30	23	19		18	
6	Brief Writes		5	27	15	17	81	47	16							
	Editing (FIAB)	35	348	213	292	173	253	77	34	11	16	30	3	10		
	Language and Vocabulary Use (FIAB)	45	238	212	221	188	312	79	34	9	15	30	3	10		
	Listen/Interpret (FIAB)	46	42	31	127	157	186	8	17	11	15	28				
	Read Informational Texts	204	179	202	103	64	261	12	17	6	12	21	3	10		
	Read Literary Texts	31	95	147	228	140	311	80	33	6	15	30	3	10		
	Research		2	36	13	22	51				1	10	2	10		
	Research: Analyze & Integrate Info (FIAB)	6	211	50	81	75	125	31	18	12	16	30	3	10		
	Research: Evaluate Info & Sources (FIAB)	2	11	31	24	42	180	30	17	12	15	30	3	10		
	Research: Use Evidence (FIAB)	5	113	106	135	99	119	6	17	8	7	30	2	10		
	Revision	2	8	57	36	43	131	38	1		1	2	3	10		
	Write & Revise Argumentative Texts (FIAB)	3	28	53	123	26	8	31	16	11	14	30	3	10		
	Write & Revise Explanatory Texts (FIAB)	128	92	7	9	19	36	28	16	6	16	29	3	10		
Write & Revise Narratives		2	13	12	45	26	44	19	12	15	29	3	10			
Performance Task	31	150	204	29	35	98	49	17	4	2	1	2	10			

Table A-6: ELA/L Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grades 7–8)

Grade	Block	Number of Distinct Assessment Blocks Taken														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7	Brief Writes	21	133	31	25	7	2	1	21							
	Editing (FIAB)	49	166	91	125	138	1	2	22	1	5	11	4	15		
	Language and Vocabulary Use (FIAB)	59	178	98	153	175	1	2	22	1	5	11	4	15		
	Listen/Interpret (FIAB)	33	31	26	14	69	3	2	22	1	5	7				
	Read Informational Texts	74	227	83	92	38	3	2	22			4	3	15		
	Read Literary Texts	108	83	70	92	38	3	1	21		1	10	2	15		
	Research		6	30	12				2		1	10	4	15		
	Research: Analyze & Integrate Info (FIAB)	1	7	119	49	130			2	1	5	11	4	15		
	Research: Evaluate Info & Sources (FIAB)	23	15	129	34	127				1	5	8	4	15		
	Research: Use Evidence (FIAB)		29	131	25	51				1	5	9	3	15		
	Revision	121	127	84	16	37			1			3	4	15		
	Write & Revise Argumentative Texts (FIAB)	71	8	28	9	19	3	2	20	1	5	11	4	15		
	Write & Revise Explanatory Texts (FIAB)	5	21	19	6	4				1	4	11	4	15		
Write & Revise Narratives (FIAB)	21	210	6	2	3				1	5	11	4	15			
Performance Task	16	135	57	22	44	2	2	21		4	4	4	15			
8	Brief Writes	13	27	109	3		2	1	10							
	Edit/Revise	98	564	144	14		1		11	9						
	Editing (FIAB)	113	256	55	115	71	76	59	55	15	4	6	19			
	Language and Vocabulary Use (FIAB)	99	212	134	286	41	51	60	54	15	2	6	19			
	Listen/Interpret (FIAB)	39	87	27	78	9	19	41	34	5		2	9			
	Read Informational Texts	73	288	87	21	2	4	5	25	9	3	5	19			
	Read Literary Texts	41	123	60	34	51	55	16	21	10	4	6	19			
	Research	6	247	69	35	15				1	2	6	19			
	Research: Analyze & Integrate Info (FIAB)	6	39	41	204	53	43	56	35	5	4	6	19			
	Research: Evaluate Info & Sources (FIAB)	7	140	39	252	75	60	33	20	12	2	5	19			
	Research: Use Evidence (FIAB)	1	19	41	192	83	89	54	36	15	4	6	19			
	Write & Revise Argumentative Texts (FIAB)	8	55	33	218	88	99	73	45	6	3	4	19			
	Write & Revise Explanatory Texts (FIAB)	5	13	28	129	78	89	66	27	6	4	6	19			
Write & Revise Narratives (FIAB)	60	53	15	94	2	2	9	28	15	4	4	19				
Performance Task	90	33	33	9	17	46	52	47	12	4	4	10				

Table A-7: ELA/L Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grade 11)

Grade	Block	Number of Distinct Assessment Blocks Taken														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	Brief Writes	19	22	12	5	8	3									
	Editing (FIAB)	23	216	236	20	11	18	7	2	19	2	8	10			
	Language and Vocabulary Use (FIAB)	119	91	44	21	10	19	7	2	19	2	7	10			
	Listen/Interpret (FIAB)	1	3	12	8	11	17	7	2	19						
	Read Informational Texts	34	21	63	1	3	1				1	4	10			
	Read Literary Texts	58	178	241		4										
	Research	3	31	120	4	3					1	8	10			
	Research: Analyze & Integrate Info (FIAB)	13	22	2	13	10	19	7	2	19	1	8	10			
	Research: Evaluate Info & Sources (FIAB)			14	2	3	8	7	2	19	2	8	10			
	Research: Use Evidence (FIAB)	5	28	102	1	5	15	7	2	19	2	8	10			
	Revision	19	19	51	1	3					2	8	10			
	Write & Revise Argumentative Texts (FIAB)		1	7	7	3	12	7	2	19	2	6	10			
	Write & Revise Explanatory Texts (FIAB)			11	1		1		2	19	1	8	10			
	Write & Revise Narratives (FIAB)	1	1	13	1		1			19	2	7	10			
	Performance Task	3	9	47	3	1					2	8	10			

Table A-8: Mathematics Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grades 3–4)

Grade	Block	Number of Distinct Assessment Blocks Taken														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	Four Operations (FIAB)	148	116	182	185	192	128	65	122	70	21	77				
	Geometry (FIAB)	73	101	140	220	113	78	111	124	74	26	77				
	Linear and Area Measurement (FIAB)	6	69	162	248	256	83	126	157	72	26	77				
	Measurement and Data	96	236	69	139	34	53	21	14	38	25	77				
	Multiplication & Division (FIAB)	51	203	121	231	204	91	125	125	75	25	77				
	Multiply & Divide within 100 (FIAB)	107	89	244	215	241	124	148	157	53	25	77				
	Number and Operations–Fractions (FIAB)	282	201	262	448	357	134	146	158	72	25	77				
	Number and Operations in Base 10 (FIAB)	89	302	307	232	264	98	95	151	54	26	77				
	Operational and Algebraic Thinking	402	278	83	171	108	33	59	34	29	23	77				
	Properties of Multiplication & Division (FIAB)	1	7	28	69	179	79	100	123	65	27	77				
	Time, Volume, and Mass (FIAB)	2	33	51	119	160	85	117	128	72	21	77				
Performance Task	3	57	46	19	2	4		3	1							
4	Build Fractions from Unit Fractions (FIAB)	110	141	118	33	61	24	29	36	83	21	9				7
	Factors and Multiples (FIAB)	22	190	192	71	61	44	30	35	84	21	9				7
	Four Operations (FIAB)	27	107	67	67	51	39	12	27	79	19	9				7
	Fraction Equivalence and Ordering (FIAB)	80	103	288	41	15	14	31	34	82	21	9				7
	Fractions and Decimal Notation (FIAB)	2	32	78	38	32	31	42	36	83	20	9				7
	Generate and Analyze Patterns (FIAB)	5	21	51	20	29	27	29	35	84	21	9				7
	Geometry (FIAB)	84	76	117	44	32	45	46	43	78	7	9				7
	Measurement and Data	76	240	268	203	21	2	3	10	7	16					7
	Multidigit Arithmetic (FIAB)	47	122	168	65	42	43	36	22	84	19	9				7
	Number and Operations–Fractions	128	280	230	193	13	7	22	11	6	7	9				7
	Number and Operations in Base 10	370	228	156	191	27	6	18	8							7
	Operational and Algebraic Thinking	166	97	99	196	27	4	5	8	5	18	9				7
	Place Value & Multidigit Whole Numbers (FIAB)	138	218	252	57	59	43	40	39	81	20	9				7
Performance Task		5	1	1		1									7	

Table A-9: Mathematics Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grades 5–6)

Grade	Block	Number of Distinct Assessment Blocks Taken														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5	Add & Subtract with Equivalent Fractions (FIAB)	84	72	77	190	149	96	209	27	47	34	47	1			
	Convert Measurements (FIAB)	21	14	46	180	103	78	174	24	44	30	47	1			
	Geometry (FIAB)	47	6	29	95	191	85	208	22	36	30	47	1			
	Measurement and Data	39	108	138	239	94	17	37	23	28	33	47	1			
	Number and Operations–Fractions	258	167	253	319	50	14	103	18	47	32	47	1			
	Number and Operations in Base 10	350	127	148	191	146	24	15	13	37	34	47	1			
	Numerical Expressions (FIAB)	19	18	46	129	84	80	194	28	43	34	47	1			
	Operations and Algebraic Thinking	229	79	94	184	147	17	1	14	41	16	47	1			
	Operations with Whole Numbers & Decimals (FIAB)	130	53	131	195	103	89	126	27	26	33	47	1			
	Place Value System (FIAB)	78	68	138	244	176	80	188	19	35	30	47	1			
	Volume Concepts (FIAB)	25	41	32	87	67	44	208	25	47	34	47	1			
Performance Task	1	1	2	3	20					1			1			
6	Algebraic Expressions (FIAB)	157	96	93	158	90	133	85	52	75	6	36	4	10		
	Dependent & Independent Variables (FIAB)	46	35	31	33	62	31	92	43	75	6	36	4	10		
	Divide Fractions by Fractions (FIAB)	310	103	231	179	146	50	89	55	76	6	36	4	10		
	Expressions and Equations	133	189	99	28	20	26	89	36	31	5	36	4	10		
	Geometry (FIAB)	6	111	24	64	90	143	146	49	72	6	36	4	10		
	Multidigit Numbers, Factors, & Multiples (FIAB)	102	66	280	139	180	133	105	55	76	6	36	4	10		
	One-Variable Expressions and Equations (FIAB)	23	37	180	84	125	71	116	33	56	5	34	4	10		
	Rational Number System II (FIAB)		13	36	130	123	103	110	39	74	6	36	4	10		
	Ratios and Proportional Relationships (FIAB)	82	237	415	146	175	132	138	48	55	4	35	4	10		
	Statistics and Probability (FIAB)	1	22	3	5	20	74	42	22	65	2	34	4	10		
	The Number System	90	237	154	20	17	52	87	13	26	6	36	4	10		
	Performance Task 1		19	10	13	2			5	3	2	3	4	10		
	Performance Task 2	1	1	1	9				6			2		10		

Note. There are two performance task IABs offered in Grade 6. Performance Task 1 is called Cell Phone Plan, and Performance Task 2 is called Feeding the Giraffe.

Table A-10: Mathematics Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grades 7–8)

Grade	Block	Number of Distinct Assessment Blocks Taken														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7	Algebraic Expressions and Equations (FIAB)	110	238	173	122	159	61	114	21	32						
	Angles, Areas, & Volume (FIAB)	35	20	35	71	117	58	98	21	32						
	Equivalent Expressions (FIAB)	36	297	60	67	70	55	98	21	32						
	Expressions and Equations	353	260	12	9	29	4	21	17	32						
	Geometric Figures (FIAB)	69	25	52	58	92	43	113	21	32						
	Geometry	82	197	28	6	27	4	18		32						
	Ratios and Proportional Relationships (FIAB)	39	218	165	111	154	60	114	21	32						
	Statistics and Probability (FIAB)	26	10	34	33	47	28	110	21	32						
	The Number System (FIAB)	246	352	111	90	123	57	112	21	32						
	Performance Task		13	20	9	2	2		4							
8	Analyze and Solve Linear Equations (FIAB)	108	209	144	146	205	67	133	50	50	1					
	Congruence and Similarity (FIAB)	189	112	123	132	168	60	133	48	50	1					
	Expressions and Equations I	336	221	163	111	34	13	6	46	50	1					
	Expressions and Equations II (FIAB)	128	177	116	112	87	59	131	36	50	1					
	Functions (FIAB)	11	89	94	131	134	62	134	50	50	1					
	Geometry		6	2	16	25	6	3	29	50	1					
	Proportional Relationships, Lines, & Linear Equations (FIAB)	18	84	157	137	166	44	132	50	50	1					
	The Number System (FIAB)	34	42	91	112	103	61	132	42	50	1					
	Volumes of Cylinders, Cones, & Spheres (FIAB)	130	25	86	99	128	36	134	46	50	1					
	Performance Task	12	59	8					3		1					

Table A-11: Mathematics Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grade 11)

Grade	Block	Number of Distinct Assessment Blocks Taken														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	Algebraic Functions I	236	224	135	31	30	6	1	2	7	1	1	13		6	12
	Algebraic Functions II	28	145	101	7	29	5				1	1	13		6	12
	Create Equations: Linear & Exponential (FIAB)	92	26	54	26	5	23	14	5	26	43	1	13		6	12
	Create Equations: Quadratic (FIAB)		18	1	13	21	6	6	5	26	43	1	13		6	12
	Equations and Reasoning (FIAB)	25	54	88	2	21	12	4	3	26	43	1	13		6	12
	Geometry & Right Angle Trigonometry (FIAB)	32	89	71	21	16	24	13	2	19	43	1	13		6	12
	Geometry Congruence	289	133	68	40	26	5								6	12
	Geometry Measurement & Modeling	1	19	61	33	18	5								6	12
	Interpreting Functions (FIAB)	2	23	11	6	4	13	14	4	25	43	1	13		6	12
	Number and Quantity (FIAB)	3	7	91	14	4	17	5	4	26	42	1	13		6	12
	Seeing Structure in Expressions/Polynomial Expressions (FIAB)	8	4	7	24	20	18	16	4	26	43	1	13		6	12
	Solve Equations & Inequalities: Linear & Exponential (FIAB)	28	124	9	6	19	18	14	5	24	43	1	13		6	12
	Solve Equations & Inequalities: Quadratic (FIAB)	17	125	15	25	35	14	4	2	17	43	1	13		6	12
	Statistics and Probability (FIAB)	1	30	10	32	10	12	13	4	12	42				6	12
	Performance Task	9	15	28	4	2	14	8					13			12

Table A-12: ELA/L Percentage of Tests in Performance Categories by Assessment Block Labels (Grades 3–5)

Grade	Block	Total Number of Tests Taken	% Below	% At/Near	% Above
3	Brief Writes	422	0	87	13
	Editing (FIAB)	1,709	28	47	25
	Language and Vocabulary Use (FIAB)	2,267	23	49	27
	Listen/Interpret (FIAB)	1,570	21	53	26
	Read Informational Texts	370	13	46	41
	Read Literary Texts	1,207	31	42	27
	Research	222	14	39	47
	Research: Analyze Information (FIAB)	769	17	45	38
	Research: Interpret and Integrate (FIAB)	572	16	34	49
	Research: Use Evidence (FIAB)	753	13	51	36
	Revision	400	20	54	26
	Write & Revise Informational Texts (FIAB)	539	22	66	13
	Write & Revise Narratives (FIAB)	487	27	53	20
	Write & Revise Opinion Texts (FIAB)	718	27	48	25
	Performance Task	885	0	87	13
4	Brief Writes	429	15	71	14
	Editing (FIAB)	1,036	29	49	22
	Language and Vocabulary Use (FIAB)	1,692	22	53	26
	Listen/Interpret (FIAB)	1,140	25	56	19
	Read Informational Texts	1,741	21	60	18
	Read Literary Texts	1,487	29	53	18
	Research	186	28	53	19
	Research: Analyze Information (FIAB)	623	23	47	30
	Research: Interpret and Integrate (FIAB)	337	24	42	34
	Research: Use Evidence (FIAB)	446	29	47	24
	Revision	282	29	56	15
	Write & Revise Informational Texts (FIAB)	521	23	60	17
	Write & Revise Narratives (FIAB)	230	52	40	9
	Write & Revise Opinion Texts (FIAB)	331	29	57	14
	Performance Task	710	15	77	9
5	Brief Writes	597	11	67	23
	Editing (FIAB)	1,530	18	45	37
	Language and Vocabulary Use (FIAB)	1,561	19	48	32
	Listen/Interpret (FIAB)	850	21	57	22
	Read Informational Texts	1,363	15	58	26
	Read Literary Texts	1,085	18	54	29
	Research	309	20	40	40
	Research: Analyze Information (FIAB)	527	23	47	30
	Research: Interpret and Integrate (FIAB)	420	15	48	36
	Research: Use Evidence (FIAB)	593	14	44	42
	Revision	472	26	57	16
	Write & Revise Informational Texts (FIAB)	328	11	50	39
	Write & Revise Narratives (FIAB)	331	17	42	41
	Write & Revise Opinion Texts (FIAB)	391	34	49	17
	Performance Task	581	30	52	18

Note. The percentage of each performance category may not add up to 100% due to rounding.

Table A-13: ELA/L Percentage of Tests in Performance Categories by Assessment Block Labels (Grades 6–8)

Grade	Block	Total Number of Tests Taken	% Below	% At/Near	% Above
6	Brief Writes	213	12	68	20
	Editing (FIAB)	1,867	21	60	20
	Language and Vocabulary Use (FIAB)	1,532	29	51	19
	Listen/Interpret (FIAB)	761	20	49	30
	Read Informational Texts	1,150	22	60	18
	Read Literary Texts	1,226	21	55	24
	Research	148	18	57	24
	Research: Analyze & Integrate Info (FIAB)	678	8	70	22
	Research: Evaluate Info & Sources (FIAB)	428	21	53	26
	Research: Use Evidence (FIAB)	657	13	65	22
	Revision	334	35	56	10
	Write & Revise Argumentative Texts (FIAB)	356	28	55	16
	Write & Revise Explanatory Texts (FIAB)	409	35	54	11
	Write & Revise Narratives (FIAB)	236	24	64	13
	Performance Task	652	28	68	4
7	Brief Writes	241	21	62	17
	Editing (FIAB)	668	14	77	9
	Language and Vocabulary Use (FIAB)	780	32	49	18
	Listen/Interpret (FIAB)	226	27	61	12
	Read Informational Texts	592	17	58	25
	Read Literary Texts	444	21	59	20
	Research	80	16	69	15
	Research: Analyze & Integrate Info (FIAB)	377	24	61	15
	Research: Evaluate Info & Sources (FIAB)	370	32	51	17
	Research: Use Evidence (FIAB)	275	23	57	20
	Revision	409	15	66	20
	Write & Revise Argumentative Texts (FIAB)	196	20	67	13
	Write & Revise Explanatory Texts (FIAB)	96	47	46	7
	Write & Revise Narratives (FIAB)	320	13	53	34
	Performance Task	326	24	75	1
8	Brief Writes	166	15	74	11
	Edit/Revise	1,029	14	54	32
	Editing (FIAB)	1,076	40	46	14
	Language and Vocabulary Use (FIAB)	1,131	27	56	17
	Listen/Interpret (FIAB)	364	24	57	18
	Read Informational Texts	544	17	47	36
	Read Literary Texts	457	28	53	19
	Research	401	23	45	31
	Research: Analyze & Integrate Info (FIAB)	532	30	58	13
	Research: Evaluate Info & Sources (FIAB)	699	31	44	25
	Research: Use Evidence (FIAB)	573	34	51	15
	Write & Revise Argumentative Texts (FIAB)	694	27	53	20
	Write & Revise Explanatory Texts (FIAB)	480	26	49	25
	Write & Revise Narratives (FIAB)	315	24	47	29
	Performance Task	357	55	42	3

Note. The percentage of each performance category may not add up to 100% due to rounding.

Table A-14: ELA/L Percentage of Tests in Performance Categories by Assessment Block Labels (Grade 11)

Grade	Block	Total Number of Tests Taken	% Below	% At/Near	% Above
	Brief Writes	76	24	59	17
	Editing (FIAB)	596	23	54	23
	Language and Vocabulary Use (FIAB)	356	21	54	25
	Listen/Interpret (FIAB)	81	20	62	19
	Read Informational Texts	139	16	50	35
	Read Literary Texts	482	12	59	29
	Research	180	12	38	51
11	Research: Analyze & Integrate Info (FIAB)	135	13	52	36
	Research: Evaluate Info & Sources (FIAB)	75	11	56	33
	Research: Use Evidence (FIAB)	204	21	49	31
	Revision	113	16	37	47
	Write & Revise Argumentative Texts (FIAB)	76	42	46	12
	Write & Revise Explanatory Texts (FIAB)	53	21	57	23
	Write & Revise Narratives (FIAB)	55	29	44	27
	Performance Task	83	5	67	28

Note. The percentage of each performance category may not add up to 100% due to rounding.

Table A-15: Mathematics Percentage of Tests in Performance Categories by Assessment Block Labels
(Grades 3–5)

Grade	Block	Total Number of Tests Taken	% Below	% At/Near	% Above
3	Four Operations (FIAB)	1,416	23	46	31
	Geometry (FIAB)	1,216	17	44	39
	Linear and Area Measurement (FIAB)	1,379	17	42	41
	Measurement and Data	830	19	38	43
	Multiplication & Division (FIAB)	1,455	15	46	39
	Multiply & Divide within 100 (FIAB)	1,592	21	32	47
	Number and Operations–Fractions (FIAB)	2,408	17	38	44
	Number and Operations in Base 10 (FIAB)	1,908	25	41	33
	Operational and Algebraic Thinking	1,388	30	39	31
	Properties of Multiplication & Division (FIAB)	795	15	40	45
	Time, Volume, and Mass (FIAB)	907	13	36	51
	Performance Task	135	15	35	50
4	Build Fractions from Unit Fractions (FIAB)	677	19	42	39
	Factors and Multiples (FIAB)	852	25	50	25
	Four Operations (FIAB)	563	32	37	31
	Fraction Equivalence and Ordering (FIAB)	836	28	30	43
	Fractions and Decimal Notation (FIAB)	465	12	38	50
	Generate and Analyze Patterns (FIAB)	383	21	52	27
	Geometry (FIAB)	605	11	60	29
	Measurement and Data	987	21	45	34
	Multidigit Arithmetic (FIAB)	704	29	50	22
	Number and Operations–Fractions	975	27	41	32
	Number and Operations in Base 10	1,063	18	53	29
	Operational and Algebraic Thinking	747	35	42	23
	Place Value & Multidigit Whole Numbers (FIAB)	1,154	21	45	34
	Performance Task	15	0	73	27
5	Add & Subtract with Equivalent Fractions (FIAB)	1,316	27	33	40
	Convert Measurements (FIAB)	884	23	41	36
	Geometry (FIAB)	988	25	52	23
	Measurement and Data	824	20	51	29
	Number and Operations–Fractions	1,414	43	40	17
	Number and Operations in Base 10	1,222	29	49	22
	Numerical Expressions (FIAB)	874	19	37	44
	Operations and Algebraic Thinking	938	27	46	27
	Operations with Whole Numbers & Decimals (FIAB)	1,163	28	49	23
	Place Value System (FIAB)	1,305	22	36	41
	Volume Concepts (FIAB)	807	14	44	41
Performance Task	29	0	97	3	

Note. The percentage of each performance category may not add up to 100% due to rounding.

Table A-16: Mathematics Percentage of Tests in Performance Categories by Assessment Block Labels
(Grades 6–8)

Grade	Block	Total Number of Tests Taken	% Below	% At/Near	% Above
6	Algebraic Expressions (FIAB)	1,060	21	42	37
	Dependent & Independent Variables (FIAB)	539	32	46	23
	Divide Fractions by Fractions (FIAB)	1,470	21	35	44
	Expressions and Equations	777	24	38	38
	Geometry (FIAB)	859	19	48	32
	Multidigit Numbers, Factors, & Multiples (FIAB)	1,323	28	44	28
	One-Variable Expressions and Equations (FIAB)	832	24	38	38
	Rational Number System II (FIAB)	722	15	56	30
	Ratios and Proportional Relationships (FIAB)	1,624	28	40	31
	Statistics and Probability (FIAB)	338	13	52	35
	The Number System	837	22	44	34
	Performance Task 1	82	0	98	2
Performance Task 2	40	0	50	50	
7	Algebraic Expressions and Equations (FIAB)	1,148	29	51	20
	Angles, Areas, & Volume (FIAB)	571	25	43	32
	Equivalent Expressions (FIAB)	767	14	43	42
	Expressions and Equations	818	33	44	23
	Geometric Figures (FIAB)	533	19	52	29
	Geometry	448	5	64	31
	Ratios and Proportional Relationships (FIAB)	978	20	58	22
	Statistics and Probability (FIAB)	383	20	50	30
	The Number System (FIAB)	1,272	21	53	27
Performance Task	50	6	86	8	
8	Analyze and Solve Linear Equations (FIAB)	1,459	32	47	21
	Congruence and Similarity (FIAB)	1,025	22	50	28
	Expressions and Equations I	1,085	26	53	21
	Expressions and Equations II (FIAB)	990	33	48	19
	Functions (FIAB)	818	28	43	29
	Geometry	164	23	38	39
	Proportional Relationships, Lines, & Linear Equations (FIAB)	924	20	43	37
	The Number System (FIAB)	747	30	33	36
	Volumes of Cylinders, Cones, & Spheres (FIAB)	755	0	35	65
Performance Task	83	7	65	28	

Note. The percentage of each performance category may not add up to 100% due to rounding.

Note. There are two performance task IABs offered in Grade 6. Performance Task 1 is called Cell Phone Plan, and Performance Task 2 is called Feeding the Giraffe.

Table A-17: Mathematics Percentage of Tests in Performance Categories by Assessment Block Labels
(Grade 11)

Grade	Block	Total Number of Tests Taken	% Below	% At/Near	% Above
11	Algebraic Functions I	743	32	44	24
	Algebraic Functions II	375	17	57	26
	Create Equations: Linear & Exponential (FIAB)	374	22	50	28
	Create Equations: Quadratic (FIAB)	211	1	63	36
	Equations and Reasoning (FIAB)	342	29	37	34
	Geometry & Right Angle Trigonometry (FIAB)	412	14	37	49
	Geometry Congruence	618	7	72	21
	Geometry Measurement & Modeling	182	15	56	29
	Interpreting Functions (FIAB)	191	12	47	41
	Number and Quantity (FIAB)	258	41	39	20
	Seeing Structure in Expressions/Polynomial Expressions (FIAB)	235	33	45	22
	Solve Equations & Inequalities: Linear & Exponential (FIAB)	355	26	42	32
	Solve Equations & Inequalities: Quadratic (FIAB)	356	6	58	35
	Statistics and Probability (FIAB)	205	7	62	31
	Performance Task	118	0	79	21

Note. The percentage of each performance category may not add up to 100% due to rounding.

Appendix B: Student Performance Across Four Years for All Students and by Subgroup

Table B-1. ELA/L Student Performance Across Four Years (Grades 3 and 4)

Group	2018–2019				2020–2021				2021–2022				2022–2023			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 3																
All Students	11,161	48	2423.6	87.0	9,975	48	2423.0	85.1	10,494	47	2422.0	88.6	10,638	46	2418.0	89.4
Female	5,453	52	2432.6	85.2	4,886	52	2430.4	84.1	5,112	50	2427.8	87.4	5,258	49	2425.1	88.8
Male	5,708	44	2415.0	87.9	5,089	45	2416.0	85.4	5,382	45	2416.4	89.4	5,380	43	2410.9	89.4
African American	338	30	2386.7	82.5	337	27	2385.8	77.8	328	32	2389.9	85.6	343	26	2379.4	84.7
AmerIndian/Alaskan	1,622	16	2353.9	76.3	906	21	2363.4	79.6	1,166	17	2352.0	80.8	1,221	16	2351.0	77.7
Asian	161	42	2415.0	92.2	187	44	2410.2	84.2	184	42	2418.9	92.0	177	46	2422.1	90.2
Hispanic	745	34	2392.4	80.8	763	31	2390.6	83.3	785	31	2389.3	84.5	865	29	2381.0	83.4
Pacific Islander	9*				10	40	2390.5	93.1	11	18	2338.8	76.2	10	0	2356.4	60.7
White	7,646	57	2443.6	80.6	7,214	55	2437.1	81.2	7,350	55	2439.6	83.3	7,393	54	2436.0	84.9
Multi-Racial	640	45	2418.8	85.4	558	41	2409.4	85.4	670	40	2406.7	84.2	629	42	2407.7	87.4
LEP	645	22	2372.5	73.8	382	24	2375.0	76.1	676	25	2378.6	77.5	750	20	2364.0	78.3
IDEA	1,940	23	2370.4	86.5	1,747	23	2368.4	86.0	1,949	23	2367.4	86.2	2,070	22	2364.8	85.7
Section 504 Plan	253	49	2421.3	85.3	264	48	2423.3	81.8	306	42	2415.7	88.2	325	42	2409.0	89.3
Grade 4																
All Students	11,295	49	2465.2	91.4	10,098	49	2465.5	89.3	10,472	49	2464.5	93.1	10,606	48	2461.6	94.2
Female	5,540	53	2473.7	90.0	4,910	52	2473.5	88.2	5,109	52	2471.7	91.6	5,149	50	2467.1	92.9
Male	5,755	46	2457.0	91.9	5,188	45	2457.9	89.7	5,363	47	2457.6	94.0	5,457	46	2456.4	95.2
African American	321	29	2419.1	85.2	322	25	2422.1	79.1	334	28	2424.6	89.8	321	29	2423.9	89.7
AmerIndian/Alaskan	1,636	16	2387.3	82.6	870	19	2397.0	81.8	1,196	20	2390.6	87.7	1,201	18	2387.8	87.4
Asian	155	49	2468.5	91.9	165	45	2463.9	97.3	183	48	2461.1	94.7	169	49	2466.7	103.4
Hispanic	742	37	2434.9	89.8	742	30	2424.2	85.0	790	36	2436.7	87.4	837	34	2429.4	92.9
Pacific Islander	12	50	2460.0	85.1	11	45	2463.2	85.4	14	36	2472.2	76.2	12	8	2372.3	87.8
White	7,880	59	2486.5	83.0	7,377	56	2480.4	85.2	7,341	57	2482.4	87.5	7,389	55	2480.0	88.0
Multi-Racial	549	46	2459.0	88.4	611	43	2456.9	86.8	614	46	2453.0	89.8	677	41	2449.9	89.8
LEP	571	23	2411.3	79.5	445	22	2412.1	79.5	562	16	2399.7	73.4	560	15	2394.8	74.5
IDEA	1,751	21	2399.0	91.6	1,702	19	2398.9	84.4	1,831	22	2396.4	96.0	2,009	20	2395.3	89.2
Section 504 Plan	283	53	2471.4	88.9	291	39	2453.0	86.0	330	46	2459.8	93.2	348	45	2453.1	92.1

* Suppressed data due to the small sample size, $n < 10$.

Note. 2019–2020 is not included because the summative assessments were canceled due to the COVID-19 pandemic.

Table B-2. ELA/L Student Performance Across Four Years (Grades 5 and 6)

Group	2018–2019				2020–2021				2021–2022				2022–2023			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 5																
All Students	11,434	53	2502.9	94.1	10,264	51	2500.3	92.8	10,551	50	2496.6	95.8	10,559	49	2494.8	98.2
Female	5,648	57	2512.4	93.2	4,980	54	2508.5	90.8	5,163	54	2507.1	93.2	5,177	52	2503.1	96.2
Male	5,786	50	2493.6	94.0	5,284	48	2492.5	94.0	5,388	46	2486.5	97.2	5,382	46	2486.9	99.5
African American	337	35	2462.0	91.1	331	31	2461.5	87.4	322	32	2453.6	89.8	334	33	2458.5	91.9
AmerIndian/Alaskan	1,680	19	2424.4	84.8	902	19	2426.5	86.3	1,171	18	2417.3	87.3	1,230	18	2418.5	88.9
Asian	169	50	2502.2	100.0	158	49	2496.8	98.4	171	51	2512.7	104.6	192	56	2512.5	97.1
Hispanic	715	39	2476.5	87.3	755	31	2457.1	87.6	774	32	2458.4	91.7	832	34	2464.0	93.6
Pacific Islander	6*				9*				14	43	2487.9	89.0	15	53	2494.8	102.8
White	7,944	63	2524.3	86.4	7,497	59	2516.1	87.9	7,485	57	2515.1	89.5	7,313	57	2513.8	92.5
Multi-Racial	583	49	2492.7	90.5	612	45	2489.2	92.2	614	48	2489.2	92.0	643	43	2478.4	98.5
LEP	533	20	2435.9	75.8	458	14	2423.1	73.1	473	11	2418.2	71.0	466	12	2412.4	76.0
IDEA	1,669	19	2425.2	87.2	1,638	18	2420.9	87.7	1,674	17	2417.1	87.7	1,744	17	2415.4	93.0
Section 504 Plan	338	50	2498.2	89.4	326	45	2486.4	91.9	352	43	2486.1	90.8	385	50	2496.8	96.1
Grade 6																
All Students	11,427	50	2521.9	93.8	10,274	48	2520.0	90.8	10,610	47	2518.9	95.2	10,578	45	2515.3	95.3
Female	5,590	55	2535.0	91.9	5,076	53	2531.1	88.2	5,160	52	2529.8	93.1	5,198	49	2526.4	92.9
Male	5,837	44	2509.4	93.9	5,198	43	2509.1	91.9	5,450	43	2508.5	96.1	5,380	41	2504.6	96.4
African American	332	27	2473.6	90.1	342	23	2469.3	88.2	314	29	2477.9	88.1	318	28	2475.7	88.6
AmerIndian/Alaskan	1,665	17	2442.3	86.5	887	18	2447.1	85.9	1,137	16	2438.8	88.6	1,186	14	2438.4	85.3
Asian	164	53	2533.6	101.5	135	51	2534.0	94.2	160	53	2533.5	96.8	156	50	2537.2	95.8
Hispanic	744	39	2498.1	90.6	721	33	2484.2	92.8	766	31	2480.6	90.4	811	29	2478.7	94.6
Pacific Islander	16	31	2501.9	62.2	10	20	2465.5	109.7	11	27	2498.1	100.3	11	73	2556.1	66.5
White	7,977	59	2543.1	85.2	7,633	55	2535.1	85.2	7,579	54	2536.9	88.9	7,470	52	2533.2	89.5
Multi-Racial	529	47	2514.2	88.8	546	37	2503.2	85.8	643	44	2510.0	93.9	626	44	2509.7	92.1
LEP	338	9	2426.2	80.0	257	18	2455.7	78.7	398	5	2430.2	67.4	404	5	2423.7	71.3
IDEA	1,521	12	2433.8	83.7	1,351	12	2430.7	82.0	1,563	12	2431.0	83.2	1,575	10	2428.8	83.2
Section 504 Plan	339	46	2512.7	92.8	364	45	2512.6	89.8	417	39	2503.4	94.5	391	36	2503.0	90.7

* Suppressed data due to the small sample size, $n < 10$.

Note. 2019–2020 is not included because the summative assessments were canceled due to the COVID-19 pandemic.

Table B-3. ELA/L Student Performance Across Four Years (Grades 7 and 8)

Group	2018–2019				2020–2021				2021–2022				2022–2023			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 7																
All Students	11,049	53	2550.0	97.8	10,294	54	2554.1	95.4	10,679	53	2549.9	97.3	10,639	51	2546.1	98.8
Female	5,384	60	2565.3	94.0	5,013	60	2569.1	91.8	5,280	59	2563.7	94.0	5,130	57	2560.6	94.3
Male	5,665	47	2535.4	99.2	5,281	49	2539.9	96.6	5,399	47	2536.4	98.6	5,509	45	2532.5	100.9
African American	324	37	2506.2	96.8	323	29	2495.3	96.4	334	25	2491.8	95.2	318	31	2499.2	99.3
AmerIndian/Alaskan	1,590	19	2464.4	91.2	861	23	2480.6	90.9	1,106	19	2467.2	93.9	1,160	19	2464.9	94.8
Asian	182	59	2563.8	105.9	155	58	2567.7	87.9	143	59	2563.5	98.9	155	57	2567.0	99.3
Hispanic	625	40	2521.2	98.3	715	38	2511.6	97.5	770	37	2513.1	99.4	821	35	2507.7	98.8
Pacific Islander	13	54	2551.9	81.8	11	45	2530.3	62.9	11	36	2517.3	94.9	8*			
White	7,844	61	2571.3	88.4	7,689	61	2570.2	89.2	7,759	61	2568.4	89.4	7,549	59	2564.9	90.7
Multi-Racial	471	50	2547.3	89.8	540	43	2531.3	97.2	556	48	2538.4	92.8	628	47	2539.1	100.1
LEP	249	8	2430.0	81.0	276	20	2481.5	82.7	392	15	2461.1	83.5	416	8	2446.2	80.2
IDEA	1,378	12	2452.6	83.6	1,347	13	2455.3	85.5	1,353	13	2451.6	88.2	1,485	12	2450.3	88.0
Section 504 Plan	346	45	2542.9	98.5	406	47	2538.1	92.6	465	49	2543.9	97.1	461	44	2534.3	99.7
Grade 8																
All Students	10,817	51	2562.7	98.1	10,318	52	2565.4	97.6	10,782	49	2559.8	98.6	10,693	49	2559.0	99.9
Female	5,247	59	2582.3	93.2	4,966	59	2582.5	94.1	5,249	56	2576.6	95.5	5,252	56	2575.4	96.1
Male	5,570	43	2544.2	98.9	5,352	45	2549.6	98.1	5,533	43	2544.0	98.8	5,441	43	2543.2	100.9
African American	298	31	2514.8	93.8	329	28	2513.5	90.4	340	26	2504.1	102.8	327	30	2512.3	102.0
AmerIndian/Alaskan	1,544	19	2484.9	91.1	850	23	2494.1	90.4	1,106	20	2489.6	87.3	1,125	18	2481.0	94.3
Asian	164	59	2591.5	105.2	158	59	2590.4	100.6	163	53	2578.4	93.1	136	58	2578.1	105.7
Hispanic	670	36	2532.9	94.3	727	35	2523.3	98.6	769	35	2522.0	96.5	808	33	2519.3	102.6
Pacific Islander	15	40	2544.8	95.3	18	33	2532.0	92.9	11	27	2536.6	94.2	13	31	2515.7	96.3
White	7,723	59	2581.8	90.6	7,743	58	2579.9	92.9	7,827	56	2577.0	93.7	7,725	56	2577.1	92.6
Multi-Racial	403	50	2568.4	96.7	493	47	2551.0	97.2	566	40	2540.0	95.9	559	44	2547.6	98.3
LEP	250	10	2461.5	85.7	205	14	2475.7	80.8	417	9	2463.3	74.6	373	10	2458.7	83.4
IDEA	1,252	11	2462.2	83.5	1,183	11	2461.3	82.2	1,334	11	2460.0	81.2	1,266	11	2454.1	89.0
Section 504 Plan	324	49	2563.0	101.0	383	41	2546.2	95.0	508	44	2543.0	96.1	498	46	2555.3	98.7

* Suppressed data due to the small sample size, $n < 10$.

Note. 2019–2020 is not included because the summative assessments were canceled due to the COVID-19 pandemic.

Table B-4. ELA/L Student Performance Across Four Years (Grade 11)

Group	2018–2019				2020–2021				2021–2022				2022–2023			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 11																
All Students	8,920	62	2608.6	107.8	8,637	66	2615.3	106.0	9,166	63	2609.4	111.3	9,447	65	2612.6	109.7
Female	4,450	69	2625.9	102.0	4,222	72	2630.3	98.4	4,418	70	2628.5	103.9	4,685	71	2629.0	103.2
Male	4,470	56	2591.4	110.6	4,415	60	2600.9	110.9	4,748	56	2591.7	115.0	4,762	59	2596.5	113.4
African American	242	30	2533.8	102.4	257	38	2539.5	107.2	250	42	2548.3	110.6	301	45	2561.9	113.0
AmerIndian/Alaskan	1,039	30	2525.6	101.9	562	40	2555.4	98.5	746	31	2524.2	103.2	740	35	2535.8	103.9
Asian	159	48	2580.3	128.0	151	70	2638.9	112.3	166	66	2621.6	129.4	161	68	2621.5	118.7
Hispanic	424	46	2567.1	108.8	447	49	2570.0	111.6	603	45	2562.8	115.9	621	50	2566.3	118.2
Pacific Islander	9*				10	60	2587.8	74.7	9*				14	29	2527.1	120.1
White	6,816	70	2627.4	100.1	6,874	70	2626.6	101.9	7,041	69	2624.8	105.0	7,174	70	2627.2	104.1
Multi-Racial	231	61	2601.8	104.9	336	57	2592.8	112.4	351	56	2600.0	115.6	436	61	2604.3	105.7
LEP	265	7	2466.7	77.5	161	6	2457.3	80.1	206	5	2446.3	80.0	230	9	2459.5	84.8
IDEA	775	17	2491.1	92.4	767	16	2488.1	95.4	839	17	2488.1	97.8	862	16	2485.5	93.9
Section 504 Plan	225	57	2594.9	100.9	337	59	2597.8	113.7	385	59	2604.9	119.8	470	58	2597.7	112.2

* Suppressed data due to the small sample size, $n < 10$.

Note. 2019–2020 is not included because the summative assessments were canceled due to the COVID-19 pandemic.

Table B-5. Mathematics Student Performance Across Four Years (Grades 3 and 4)

Group	2018–2019				2020–2021				2021–2022				2022–2023			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 3																
All Students	11,194	51	2434.5	80.2	9,984	52	2435.4	81.2	10,518	53	2436.4	85.0	10,666	51	2434.3	85.4
Female	5,466	51	2433.1	77.2	4,891	50	2430.9	77.6	5,121	50	2431.0	81.9	5,267	49	2429.2	81.4
Male	5,728	52	2435.9	83.0	5,093	54	2439.7	84.2	5,397	57	2441.6	87.5	5,399	54	2439.3	88.8
African American	343	30	2391.5	81.3	338	27	2390.1	73.3	331	33	2394.0	82.5	345	28	2386.1	83.8
AmerIndian/Alaskan	1,625	17	2366.1	72.7	909	21	2370.4	79.6	1,166	18	2357.5	85.3	1,213	17	2362.6	78.7
Asian	164	41	2421.7	88.7	188	43	2420.0	81.2	186	45	2431.2	86.4	185	48	2434.1	86.3
Hispanic	763	33	2402.4	77.3	769	30	2396.9	76.0	799	33	2402.2	78.0	887	30	2389.9	79.4
Pacific Islander	9*				10	20	2385.3	71.5	12	8	2363.2	75.8	10	0	2351.9	42.3
White	7,648	62	2454.9	71.6	7,212	60	2451.8	75.2	7,352	63	2456.5	76.0	7,400	61	2454.9	77.6
Multi-Racial	642	49	2429.4	77.7	558	42	2415.2	82.7	672	42	2418.8	81.4	626	44	2420.7	81.7
LEP	671	22	2383.6	74.2	420	26	2388.0	72.4	697	30	2393.1	76.3	782	24	2381.3	76.7
IDEA	1,949	28	2386.0	86.7	1,758	27	2383.3	90.1	1,957	29	2385.2	92.4	2,070	29	2384.5	91.3
Section 504 Plan	253	50	2433.5	82.9	261	53	2439.5	87.2	308	52	2434.6	84.2	323	52	2428.8	87.8
Grade 4																
All Students	11,301	48	2474.6	81.7	10,093	47	2474.8	80.4	10,495	48	2474.4	84.5	10,628	48	2475.1	85.9
Female	5,541	45	2471.8	77.7	4,913	45	2471.7	77.2	5,122	45	2470.3	79.8	5,161	44	2468.2	81.7
Male	5,760	50	2477.3	85.3	5,180	49	2477.8	83.2	5,373	51	2478.3	88.5	5,467	51	2481.5	89.3
African American	326	25	2424.5	79.4	324	19	2420.1	74.8	337	27	2429.5	83.2	322	26	2431.9	81.2
AmerIndian/Alaskan	1,633	13	2400.9	74.8	868	14	2400.5	74.6	1,193	13	2396.3	79.0	1,197	16	2397.2	84.3
Asian	154	50	2477.0	87.2	164	42	2474.2	85.0	184	46	2470.5	87.5	174	47	2478.7	96.8
Hispanic	777	28	2438.0	81.3	746	26	2432.9	77.6	811	29	2441.8	78.1	854	30	2440.7	82.3
Pacific Islander	12	67	2501.3	61.0	11	36	2447.0	110.9	14	43	2464.9	84.7	14	7	2386.9	64.8
White	7,851	58	2495.7	71.8	7,372	56	2491.4	73.7	7,341	57	2494.3	76.4	7,391	57	2495.0	76.8
Multi-Racial	548	44	2472.0	77.4	608	38	2460.8	76.1	615	38	2458.2	80.0	676	39	2460.1	84.4
LEP	611	18	2413.7	76.9	455	18	2419.6	71.2	589	14	2412.6	69.7	591	16	2413.9	70.5
IDEA	1,753	21	2417.7	86.0	1,693	21	2415.3	83.4	1,843	22	2415.1	89.9	2,011	23	2416.9	91.0
Section 504 Plan	284	49	2477.5	79.6	289	40	2464.5	78.3	331	48	2477.5	87.5	347	46	2472.4	83.4

* Suppressed data due to the small sample size, $n < 10$.

Note. 2019–2020 is not included because the summative assessments were canceled due to the COVID-19 pandemic.

Table B-6. Mathematics Student Performance Across Four Years (Grades 5 and 6)

Group	2018–2019				2020–2021				2021–2022				2022–2023			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 5																
All Students	11,454	40	2497.6	87.8	10,256	38	2494.5	87.8	10,559	39	2496.8	89.1	10,594	39	2496.8	91.2
Female	5,648	38	2495.6	85.3	4,977	34	2490.8	84.2	5,167	37	2493.9	85.8	5,194	36	2491.3	86.9
Male	5,806	41	2499.5	90.2	5,279	40	2498.0	91.0	5,392	41	2499.5	92.0	5,400	43	2502.0	94.9
African American	343	18	2449.9	85.1	331	19	2452.3	79.9	319	13	2438.0	78.3	336	18	2447.3	82.2
AmerIndian/Alaskan	1,675	9	2419.6	77.0	900	8	2414.1	81.9	1,165	8	2411.1	76.7	1,229	10	2415.5	81.1
Asian	171	40	2494.1	95.7	158	35	2492.1	95.0	174	40	2505.5	92.5	198	44	2504.9	91.5
Hispanic	733	23	2467.8	80.6	764	17	2449.0	81.3	788	19	2455.0	81.2	852	21	2457.6	85.9
Pacific Islander	6*				9*				14	21	2468.2	85.3	15	27	2481.2	85.7
White	7,943	49	2520.1	78.9	7,484	45	2512.3	81.2	7,486	48	2517.6	81.4	7,321	48	2518.4	83.4
Multi-Racial	583	34	2481.9	86.6	610	29	2475.6	86.0	613	33	2487.6	82.8	643	33	2481.7	88.8
LEP	559	9	2430.3	71.4	421	8	2425.8	70.8	495	7	2419.7	70.9	500	6	2418.2	70.1
IDEA	1,661	13	2426.2	85.8	1,633	13	2420.4	88.7	1,664	14	2427.3	87.9	1,751	15	2426.4	89.7
Section 504 Plan	341	34	2492.0	83.6	327	32	2484.3	85.5	354	27	2481.5	84.2	386	41	2503.9	95.3
Grade 6																
All Students	11,470	40	2517.7	100.8	10,270	38	2516.7	96.6	10,660	39	2514.8	103.0	10,605	39	2515.1	103.2
Female	5,615	40	2519.8	96.4	5,072	37	2515.3	92.1	5,179	38	2513.6	99.3	5,213	38	2514.1	99.2
Male	5,855	40	2515.6	104.9	5,198	39	2518.0	100.8	5,481	41	2516.0	106.4	5,392	40	2516.2	106.9
African American	338	17	2448.2	103.3	338	15	2439.9	106.6	316	19	2458.1	102.7	320	16	2455.0	96.8
AmerIndian/Alaskan	1,664	9	2426.4	97.4	877	8	2426.6	93.5	1,157	8	2412.4	98.0	1,190	7	2413.7	98.1
Asian	168	41	2529.0	104.7	134	40	2522.2	112.2	163	39	2515.1	116.5	159	42	2525.6	108.6
Hispanic	767	27	2481.5	100.4	728	19	2469.1	93.7	787	19	2463.7	100.6	830	21	2466.0	102.6
Pacific Islander	16	19	2490.5	53.2	10	20	2479.6	110.2	11	27	2442.7	138.3	12	50	2516.3	118.0
White	7,988	50	2543.5	87.7	7,643	45	2536.6	86.3	7,585	48	2539.9	89.8	7,468	48	2539.9	90.8
Multi-Racial	529	31	2509.1	90.7	540	26	2491.6	97.2	641	30	2494.8	103.5	626	34	2505.8	98.7
LEP	364	6	2409.5	96.9	256	9	2445.6	82.7	427	5	2411.0	84.9	433	5	2414.5	85.7
IDEA	1,511	9	2422.2	100.3	1,351	9	2418.5	100.0	1,571	10	2417.1	104.8	1,570	10	2420.7	104.1
Section 504 Plan	344	37	2514.5	108.7	367	32	2502.5	98.6	418	31	2505.3	98.0	392	30	2510.7	93.7

* Suppressed data due to the small sample size, $n < 10$.

Note. 2019–2020 is not included because the summative assessments were canceled due to the COVID-19 pandemic.

Table B-7. Mathematics Student Performance Across Four Years (Grades 7 and 8)

Group	2018–2019				2020–2021				2021–2022				2022–2023			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 7																
All Students	11,066	44	2541.5	106.3	10,290	41	2537.6	101.3	10,730	41	2535.8	103.5	10,668	41	2536.3	106.6
Female	5,395	44	2544.0	102.1	5,014	40	2537.3	99.0	5,298	39	2532.7	99.3	5,145	39	2533.8	102.0
Male	5,671	44	2539.1	110.2	5,276	42	2537.9	103.4	5,432	43	2538.7	107.4	5,523	43	2538.6	110.6
African American	330	23	2480.8	111.7	324	18	2471.0	104.1	337	19	2472.3	106.0	317	21	2481.1	106.5
AmerIndian/Alaskan	1,578	10	2441.3	93.4	855	13	2455.0	95.1	1,112	9	2438.0	94.8	1,159	9	2435.8	94.6
Asian	183	49	2559.8	125.1	155	41	2545.4	107.8	144	40	2542.9	113.3	156	44	2549.2	116.9
Hispanic	648	28	2499.9	109.8	724	20	2486.0	99.7	794	22	2486.0	100.9	835	22	2485.0	102.8
Pacific Islander	13	38	2529.4	99.0	11	9	2448.6	85.0	11	27	2517.0	89.5	8*			
White	7,844	54	2567.7	93.6	7,682	48	2556.6	93.7	7,775	49	2558.8	93.3	7,559	50	2560.5	95.9
Multi-Racial	470	39	2534.6	94.7	539	29	2506.5	98.7	557	32	2516.4	97.5	634	36	2522.5	107.0
LEP	282	7	2404.8	107.5	290	11	2456.9	89.3	421	6	2432.7	90.9	442	6	2432.0	82.3
IDEA	1,374	9	2436.4	94.1	1,336	9	2434.9	98.7	1,347	9	2434.4	96.1	1,489	9	2432.9	97.9
Section 504 Plan	354	44	2543.3	110.3	406	32	2520.3	103.7	465	39	2535.8	104.2	459	38	2535.8	102.7
Grade 8																
All Students	10,840	42	2557.3	115.3	10,315	40	2554.0	107.4	10,817	37	2546.6	112.1	10,719	38	2546.7	111.6
Female	5,262	45	2566.4	109.9	4,960	40	2555.9	103.7	5,266	38	2548.6	108.8	5,263	37	2547.0	106.8
Male	5,578	40	2548.8	119.5	5,355	39	2552.4	110.7	5,551	37	2544.7	115.1	5,456	38	2546.5	116.1
African American	303	21	2489.9	113.4	329	16	2482.4	101.2	344	14	2472.6	104.6	329	19	2489.7	105.2
AmerIndian/Alaskan	1,547	9	2452.2	96.7	849	11	2465.0	96.5	1,120	8	2453.5	93.6	1,131	8	2442.9	98.0
Asian	165	58	2612.2	146.6	159	44	2574.0	116.5	163	41	2567.2	119.7	143	41	2554.0	122.7
Hispanic	689	28	2515.9	111.8	732	24	2503.0	109.4	797	19	2492.0	109.0	818	20	2496.4	107.9
Pacific Islander	15	33	2541.9	79.3	18	11	2492.4	94.6	11	18	2501.9	89.0	16	19	2477.2	116.3
White	7,720	51	2583.6	103.7	7,735	46	2572.7	100.5	7,820	45	2570.3	104.5	7,721	45	2571.3	101.9
Multi-Racial	401	41	2557.3	111.5	493	31	2533.8	102.9	562	28	2520.2	105.2	561	28	2525.2	109.5
LEP	277	10	2433.0	107.8	212	7	2447.9	92.7	446	4	2435.8	90.2	401	3	2439.0	86.2
IDEA	1,254	8	2444.1	99.1	1,185	7	2441.5	96.2	1,330	7	2434.3	97.4	1,267	7	2435.2	99.6
Section 504 Plan	329	44	2566.7	125.1	383	33	2537.6	111.1	506	30	2531.3	108.3	496	38	2547.7	114.9

* Suppressed data due to the small sample size, $n < 10$.

Note. 2019–2020 is not included because the summative assessments were canceled due to the COVID-19 pandemic.

Table B-8. Mathematics Student Performance Across Four Years (Grade 11)

Group	2018–2019				2020–2021				2021–2022				2022–2023			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 11																
All Students	8,940	39	2587.1	117.3	8,624	39	2592.7	113.1	9,166	37	2585.6	117.0	9,461	37	2585.3	114.3
Female	4,460	41	2592.8	110.9	4,208	39	2594.0	105.4	4,427	39	2590.5	109.8	4,691	37	2587.2	108.0
Male	4,480	38	2581.4	123.0	4,416	39	2591.5	120.1	4,739	36	2581.1	123.1	4,770	37	2583.4	120.1
African American	245	13	2504.0	111.4	258	14	2508.0	107.0	248	15	2507.1	110.6	304	17	2523.8	112.6
AmerIndian/Alaskan	1,029	10	2487.4	102.6	566	12	2507.9	97.7	742	8	2480.1	102.3	744	7	2480.2	93.3
Asian	162	41	2576.0	143.3	152	50	2621.9	128.1	165	46	2611.1	134.5	163	44	2606.3	132.1
Hispanic	427	22	2531.4	114.1	449	21	2536.3	113.8	617	17	2526.1	114.1	628	20	2534.3	109.7
Pacific Islander	9*				10	40	2578.6	87.0	9*				15	13	2493.5	114.4
White	6,836	46	2609.7	108.2	6,854	44	2607.0	108.1	7,034	43	2604.7	109.5	7,173	43	2604.0	107.9
Multi-Racial	232	30	2562.5	116.4	335	34	2571.4	117.3	351	30	2574.9	114.3	434	29	2568.5	111.5
LEP	273	4	2442.2	91.3	164	1	2445.4	85.3	215	1	2424.8	91.3	245	2	2447.7	75.3
IDEA	773	4	2451.9	94.6	768	3	2456.8	93.9	836	5	2456.4	96.2	864	4	2457.1	91.9
Section 504 Plan	232	32	2568.1	115.6	336	31	2578.5	113.9	386	37	2584.6	129.4	466	33	2570.6	114.2

* Suppressed data due to the small sample size, $n < 10$.

Note. 2019–2020 is not included because the summative assessments were canceled due to the COVID-19 pandemic.

Appendix C: Classification Accuracy and Consistency Index by Subgroup

Table C-1. ELA/L Classification Accuracy and Consistency by Subgroup (Grades 3–4)

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 3													
All Students	10,638	78	90	70	66	86	92	70	84	59	56	79	89
Female	5,258	78	89	69	66	86	92	70	83	59	56	79	88
Male	5,380	79	90	70	66	86	92	71	85	59	56	79	89
African American	343	80	91	69	66	85	93	73	86	59	54	78	90
AmerIndian/Alaskan	1,221	84	93	69	66	83	95	78	90	57	54	70	92
Asian	177	78	89	70	66	86	93	70	81	61	55	79	90
Hispanic	865	80	91	69	66	83	93	72	87	59	55	71	90
Pacific Islander	10	77	84*	70*			92	69	80*	65*			89
White	7,393	77	87	70	66	87	91	69	80	59	56	80	88
Multi-Racial	629	78	91	69	66	85	91	70	86	58	56	77	88
LEP	750	82	92	70	67	78	94	75	88	60	54	66	91
IDEA	2,070	82	92	69	65	85	94	76	89	58	54	75	92
Section 504 Plan	325	79	91	68	67	85	92	70	85	56	57	77	89
Grade 4													
All Students	10,606	78	90	63	65	86	92	70	85	51	55	79	89
Female	5,149	77	90	63	65	87	92	69	84	51	55	80	88
Male	5,457	78	91	62	65	86	92	70	86	51	54	79	89
African American	321	80	92	63	66	82	93	73	88	52	52	74	91
AmerIndian/Alaskan	1,201	84	94	61	65	81	95	79	92	50	54	69	93
Asian	169	80	92	61	65	93	92	72	86	50	56	84	88
Hispanic	837	79	92	63	64	87	92	72	88	51	55	76	88
Pacific Islander	12	93	95	71*		99*	99	90	95	55*		99*	98
White	7,389	76	88	63	65	87	91	68	81	51	54	80	88
Multi-Racial	677	78	89	63	66	84	93	70	85	50	55	77	90
LEP	560	81	92	63	64	77	92	74	89	52	51	55	89
IDEA	2,009	85	93	63	65	85	95	79	91	50	52	76	93
Section 504 Plan	348	78	91	61	65	87	92	70	86	49	56	78	89

* The classification index is based on $n < 10$.

Table C-2. ELA/L Classification Accuracy and Consistency by Subgroup (Grades 5–6)

Group	N	% Accuracy					Proficiency Cut	% Consistency					Proficiency Cut
		All	L1	L2	L3	L4		All	L1	L2	L3	L4	
Grade 5													
All Students	10,559	79	90	65	72	84	92	71	85	53	63	76	89
Female	5,177	78	89	65	73	85	92	70	83	53	64	77	89
Male	5,382	79	91	65	72	84	92	71	86	54	63	76	89
African American	334	80	92	66	74	79	91	72	87	55	63	70	88
AmerIndian/Alaskan	1,230	84	93	66	73	82	95	78	91	54	62	66	92
Asian	192	78	86	66	74	86	93	69	79	54	65	77	90
Hispanic	832	80	91	65	73	84	92	72	86	54	63	73	89
Pacific Islander	15	78	84*	65*	70*	97*	94	71	83*	47*	69*	75*	91
White	7,313	77	88	65	72	85	92	69	81	53	63	77	88
Multi-Racial	643	79	91	65	71	82	92	71	87	53	62	74	89
LEP	466	83	92	65	72	80*	94	77	89	54	59	44*	91
IDEA	1,744	85	93	65	70	85	95	80	91	52	59	74	93
Section 504 Plan	385	78	89	66	72	83	92	70	84	54	63	74	89
Grade 6													
All Students	10,578	79	90	71	75	83	92	71	83	62	66	73	88
Female	5,198	78	89	72	74	83	91	70	82	62	66	74	88
Male	5,380	80	91	71	75	83	92	72	85	62	66	72	89
African American	318	80	91	71	72	77	93	73	85	61	63	64	91
AmerIndian/Alaskan	1,186	84	93	71	74	79	95	78	90	61	63	60	93
Asian	156	80	90	73	76	88	92	72	80	65	67	80	88
Hispanic	811	81	91	71	74	81	92	74	88	62	63	70	90
Pacific Islander	11	70	59*	59*	71*	98*	87	62	52*	44*	71*	68*	82
White	7,470	78	89	72	75	84	91	69	79	62	66	74	88
Multi-Racial	626	79	90	72	74	83	91	71	83	60	66	74	88
LEP	404	86	93	71	75	68*	97	80	90	62	54	54*	95
IDEA	1,575	87	94	71	74	79	96	81	91	61	58	68	94
Section 504 Plan	391	79	90	71	75	82	91	70	82	64	64	72	88

* The classification index is based on $n < 10$.

Table C-3. ELA/L Classification Accuracy and Consistency by Subgroup (Grades 7–8)

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 7													
All Students	10,639	79	90	70	77	83	92	71	83	59	71	73	88
Female	5,130	79	89	70	77	84	91	71	81	59	71	73	88
Male	5,509	80	90	70	77	83	92	72	85	59	70	72	88
African American	318	81	91	69	77	81	93	73	86	60	69	62	90
AmerIndian/Alaskan	1,160	84	93	70	77	80	94	78	89	61	68	61	92
Asian	155	80	92	69	79	88	90	72	85	59	71	79	86
Hispanic	821	80	90	70	77	79	92	72	85	60	69	65	89
Pacific Islander	8**												
White	7,549	79	88	70	78	83	91	70	79	59	71	73	87
Multi-Racial	628	79	89	70	75	87	91	71	84	59	68	75	88
LEP	416	84	93	70	73		94	78	89	61	57		91
IDEA	1,485	86	93	70	78	81	95	80	90	60	65	66	93
Section 504 Plan	461	79	88	70	75	85	92	71	82	59	68	74	88
Grade 8													
All Students	10,693	79	89	72	77	82	91	71	82	62	70	72	88
Female	5,252	78	87	71	77	82	91	70	79	61	70	73	88
Male	5,441	80	90	72	78	81	92	72	83	62	69	70	88
African American	327	82	91	73	78	81	93	75	87	63	68	71	90
AmerIndian/Alaskan	1,125	83	91	71	78	79	94	76	88	62	67	64	92
Asian	136	79	90	69	78	83	93	71	80	59	72	73	90
Hispanic	808	81	91	72	78	81	92	74	86	62	68	72	89
Pacific Islander	13	77	93*	71*	59*	64*	90	69	86*	61*	46*	65*	87
White	7,725	78	86	72	77	82	91	69	77	62	70	72	87
Multi-Racial	559	79	89	72	77	82	92	71	82	62	71	67	88
LEP	373	85	93	73	75	75*	95	78	89	63	60	62*	92
IDEA	1,266	86	93	71	76	85	96	81	90	60	65	66	94
Section 504 Plan	498	78	87	70	76	83	91	69	79	61	68	73	88

* The classification index is based on $n < 10$.

** Suppressed data due to the small overall sample size, $n < 10$.

Table C-4. ELA/L Classification Accuracy and Consistency by Subgroup (Grade 11)

Group	N	%Accuracy						%Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 11													
All Students	9,447	79	88	72	75	86	92	71	80	61	67	79	89
Female	4,685	79	87	72	74	86	93	71	77	60	66	80	90
Male	4,762	79	89	72	75	85	92	71	82	61	67	78	89
African American	301	80	88	71	76	84	93	72	83	60	68	75	90
AmerIndian/Alaskan	740	80	90	73	74	83	91	71	84	63	66	67	88
Asian	161	80	91	71	75	87	93	73	85	58	67	81	90
Hispanic	621	80	89	73	75	84	92	72	86	59	68	76	89
Pacific Islander	14	81	97*	69*	76*	100*	89	73	83*	63*	65*	97*	85
White	7,174	79	87	72	75	86	92	71	78	60	67	79	89
Multi-Racial	436	78	85	72	74	86	92	70	76	60	67	79	89
LEP	230	85	91	72	72	55*	96	78	89	58	60	38*	94
IDEA	862	83	90	73	74	84	95	76	86	62	65	58	92
Section 504 Plan	470	79	90	71	75	84	92	71	81	61	66	77	89

*The classification index is based on $n < 10$.

** Suppressed data due to the small overall sample size, $n < 10$.

Table C-5. Mathematics Classification Accuracy and Consistency by Subgroup (Grades 3–4)

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 3													
All Students	10,666	82	88	73	78	89	93	75	83	63	70	83	90
Female	5,267	81	88	73	78	88	93	74	83	62	71	82	90
Male	5,399	82	88	73	78	90	93	75	83	63	70	85	91
African American	345	82	90	73	76	82	93	75	86	62	68	77	91
AmerIndian/Alaskan	1,213	84	90	74	78	91	96	78	88	61	69	73	94
Asian	185	80	88	74	72	88	92	73	82	64	65	83	90
Hispanic	887	82	90	73	78	86	93	75	86	62	70	76	91
Pacific Islander	10	88	88*	88*			99	82	89*	66*			98
White	7,400	81	86	73	78	89	93	74	79	63	71	84	90
Multi-Racial	626	81	87	73	79	87	93	74	83	61	71	82	90
LEP	782	83	90	73	77	87	94	76	87	63	69	75	92
IDEA	2,070	83	88	72	78	87	95	76	86	60	70	80	93
Section 504 Plan	323	80	87	70	75	89	93	73	84	58	70	80	90
Grade 4													
All Students	10,628	84	90	80	78	88	94	77	85	73	71	83	91
Female	5,161	83	90	80	78	87	93	76	84	73	70	80	90
Male	5,467	84	91	80	79	89	94	78	85	73	71	84	91
African American	322	85	91	81	77	89	94	79	88	73	69	81	92
AmerIndian/Alaskan	1,197	88	93	80	79	88	96	83	91	71	70	78	95
Asian	174	84	91	78	78	91	95	78	86	70	70	84	92
Hispanic	854	85	91	80	77	88	94	78	87	73	68	81	91
Pacific Islander	14	87	94	68*	65*		97	82	92	61*	54*		97
White	7,391	83	88	80	79	88	93	76	80	73	71	83	90
Multi-Racial	676	83	89	80	79	88	94	77	84	72	70	82	91
LEP	591	85	91	80	76	84	95	79	88	72	65	72	93
IDEA	2,011	87	93	80	78	87	96	81	90	72	68	82	95
Section 504 Plan	347	82	88	80	76	89	92	75	82	71	68	83	89

* The classification index is based on $n < 10$.

Table C-6. Mathematics Classification Accuracy and Consistency by Subgroup (Grades 5–6)

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 5													
All Students	10,594	82	90	76	71	88	94	75	85	68	60	83	91
Female	5,194	81	89	76	70	87	94	74	84	67	60	81	91
Male	5,400	83	91	77	71	88	94	76	86	68	60	84	92
African American	336	84	93	77	70	83	95	78	89	68	60	69	92
AmerIndian/Alaskan	1,229	88	94	74	69	85	97	83	92	63	58	76	96
Asian	198	83	92	78	69	90	93	76	88	69	59	84	91
Hispanic	852	84	92	77	71	85	95	77	88	68	58	77	93
Pacific Islander	15	78	90*	72*	62*	100*	89	73	87*	70*	52*	74*	87
White	7,321	81	88	76	71	88	93	73	81	68	60	83	90
Multi-Racial	643	83	90	77	71	88	94	76	86	67	61	83	92
LEP	500	88	94	78	69	84*	97	83	91	68	53	65*	96
IDEA	1,751	88	94	75	70	86	97	83	92	64	58	79	95
Section 504 Plan	386	82	89	77	71	90	94	75	84	69	60	85	92
Grade 6													
All Students	10,605	82	91	76	70	87	93	74	86	68	60	80	89
Female	5,213	81	91	76	71	86	92	74	86	68	60	79	89
Male	5,392	82	91	77	70	88	93	75	86	68	60	81	90
African American	320	85	93	76	71	79	94	79	90	67	59	65	92
AmerIndian/Alaskan	1,190	90	95	76	72	85	96	85	93	67	57	73	94
Asian	159	81	90	74	69	92	93	74	81	67	58	87	90
Hispanic	830	85	92	77	71	87	95	79	90	68	60	75	92
Pacific Islander	12	79	95*	70*	67*	96*	88	72	89*	58*	60*	83*	83
White	7,468	80	89	76	70	87	92	72	81	68	60	81	88
Multi-Racial	626	82	90	77	72	86	93	74	85	68	61	79	90
LEP	433	89	94	73	66	72*	97	84	92	63	52	63*	96
IDEA	1,570	89	96	74	70	87	96	85	93	67	56	79	94
Section 504 Plan	392	82	92	78	72	86	92	74	83	74	58	79	89

* The classification index is based on $n < 10$.

Table C-7. Mathematics Classification Accuracy and Consistency by Subgroup (Grades 7–8)

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 7													
All Students	10,668	82	90	76	75	89	93	75	85	67	66	83	90
Female	5,145	82	89	76	75	88	93	75	84	67	66	81	90
Male	5,523	83	91	76	75	90	93	76	86	67	66	84	90
African American	317	86	94	75	74	91	95	80	90	67	64	83	93
AmerIndian/Alaskan	1,159	89	94	76	73	88	96	84	93	65	62	75	94
Asian	156	83	89	75	73	92	93	76	85	65	65	87	91
Hispanic	835	83	91	73	75	88	94	77	87	64	65	80	92
Pacific Islander	8**												
White	7,559	81	87	76	75	89	92	73	80	68	66	83	89
Multi-Racial	634	83	89	77	74	88	94	76	86	68	65	81	91
LEP	442	89	94	73	77	82*	97	84	92	63	65	49*	95
IDEA	1,489	89	95	74	73	88	96	84	92	64	60	76	94
Section 504 Plan	459	83	90	77	74	91	93	76	85	68	64	86	90
Grade 8													
All Students	10,719	81	90	72	71	88	93	73	85	63	60	82	90
Female	5,263	80	89	72	71	87	93	72	84	63	60	79	90
Male	5,456	82	90	73	71	89	93	74	85	63	60	84	91
African American	329	83	92	72	68	89	96	77	88	62	59	75	94
AmerIndian/Alaskan	1,131	89	94	72	72	91	98	84	92	58	61	74	96
Asian	143	84	92	75	73	94	94	76	87	64	65	84	91
Hispanic	818	83	91	72	71	86	95	76	88	62	59	76	93
Pacific Islander	16	81	96*	63*	72*		87	75	92*	55*	62*		84
White	7,721	79	87	73	71	88	92	71	80	64	60	82	89
Multi-Racial	561	81	90	71	71	89	93	74	85	62	60	82	91
LEP	401	88	94	71	69	62*	97	84	92	61	46	50*	96
IDEA	1,267	90	94	72	69	91	98	85	93	57	55	79	97
Section 504 Plan	496	82	91	74	70	90	94	75	86	64	61	82	91

* The classification index is based on $n < 10$.

Table C-8. Mathematics Classification Accuracy and Consistency by Subgroup (Grade 11)

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 11													
All Students	9,461	83	91	74	80	88	94	76	86	66	71	81	91
Female	4,691	83	90	74	80	87	93	76	85	65	72	79	91
Male	4,770	84	92	74	79	88	94	77	87	66	70	82	91
African American	304	87	94	75	75	85	95	81	92	64	61	78	93
AmerIndian/Alaskan	744	90	95	74	79	81	98	86	93	61	66	74	97
Asian	163	85	92	75	79	93	95	79	87	66	72	87	93
Hispanic	628	85	92	73	78	83	94	79	90	64	66	78	92
Pacific Islander	15	91	97	72*	86*		97	85	95	63*	74*		95
White	7,173	82	90	74	80	88	93	75	83	66	72	81	90
Multi-Racial	434	84	91	74	79	88	95	77	86	65	70	82	92
LEP	245	93	96	65	76*	82*	99	90	95	49	58*	69*	99
IDEA	864	92	96	72	76	93*	98	89	95	60	63	88*	98
Section 504 Plan	466	84	92	75	78	84	95	77	87	65	71	81	92

* The classification index is based on $n < 10$.

** Suppressed data due to the small overall sample size, $n < 10$.