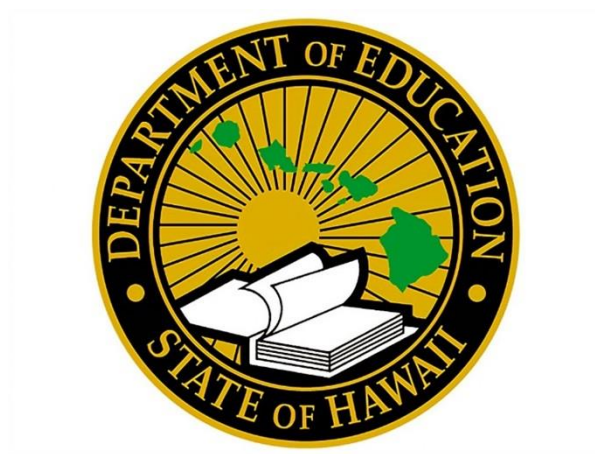


Hawai‘i Smarter Balanced Assessments 2024–2025 Technical Report Appendices



**Submitted to
Hawai‘i Department of Education
by Cambium Assessment, Inc.**

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Appendix A: Summary of the 2024–2025 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 students are allowed to take them multiple times. 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	Three Times	Four Times	Five Times	Total Number of Students	
ELA/L							
3	3,801	381	12	6	0	4,200	4,623
4	3,874	245	16	11	11	4,157	4,511
5	3,711	250	1	0	0	3,962	4,214
6	1,520	99	0	0	0	1,619	1,718
7	981	66	1	0	0	1,048	1,116
8	832	90	1	0	0	923	1,015
9	212	153	108	1	0	474	846
10	122	107	101	0	0	330	639
11	1,507	194	64	0	0	1,765	2,087
Mathematics							
3	4,535	686	28	1	0	5,250	5,995
4	4,488	405	22	5	14	4,934	5,454
5	4,467	532	12	0	0	5,011	5,567
6	3,049	245	50	16	14	3,374	3,823
7	2,192	99	9	2	0	2,302	2,425
8	2,284	107	0	0	0	2,391	2,498
9	984	159	239	2	0	1,384	2,027
10	674	315	214	1	0	1,204	1,950
11	1,439	733	280	30	1	2,483	3,870

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	4,623	2405.5	92.3	36	25	19	20	39
	4	4,511	2447.8	97.1	39	21	21	19	40
	5	4,214	2474.3	106.2	37	20	27	16	43
	6	1,718	2505.4	107.3	35	22	27	16	42
	7	1,116	2522.7	133.6	36	17	28	18	46
	8	1,015	2554.3	120.0	31	21	31	18	49
	9	846	2520.6	120.9	43	25	21	12	33
	10	639	2564.0	122.0	28	27	23	21	44
	11	2,087	2559.2	113.7	30	28	27	15	42
Mathematics	3	5,995	2419.5	82.5	31	28	28	14	42
	4	5,454	2468.1	90.1	24	33	26	17	43
	5	5,567	2491.1	103.7	36	30	17	17	34
	6	3,823	2512.8	112.9	33	30	20	17	37
	7	2,425	2520.3	119.6	36	29	20	15	35
	8	2,498	2527.2	121.9	42	27	17	14	31
	9	2,027	2485.0	128.2	62	21	10	7	17
	10	1,950	2540.6	135.9	48	19	20	12	32
	11	3,870	2532.2	124.4	52	27	15	6	21

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 11 FIABs in each grade, for a total of 17 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 5,072 students took at least one assessment block. Among 5,072 students, 1,517 students took one assessment block, 1,296 students took two distinct assessment blocks, and so on. Tables A-4 to A-14 disaggregate the number of students in Table A-3 by each individual assessment block. For example, among the 1,517 students who took one distinct assessment block only in grade 3, 15 students took the Brief Writes IAB, 31 students took the Editing FIAB, and so on.

Tables A-15 to A-21 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 blocks 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	16	17
ELA/L																		
3	5,072	1,517	1,296	904	426	292	206	175	130	49	27		15	7	11	12	5	
4	4,423	1,496	969	709	382	269	239	111	95	40	36	13	14	3	16	25	6	
5	3,805	1,479	790	750	251	154	141	82	35	25	56	19	8	1	2	2	6	4
6	2,983	1,238	894	347	188	146	45	42	12	12	8	9	3	16	23			
7	2,048	1,277	454	315	2													
8	2,140	1,317	371	380	72													
11	4,122	2,431	954	643	63	29	2											
Mathematics																		
3	4,995	1,714	1,258	669	497	256	152	150	85	126	53	35						
4	4,523	1,488	1,053	620	449	338	166	94	53	78	80	30	52	22				
5	4,547	1,620	889	767	375	234	144	111	107	95	65	16	38	86				
6	3,283	1,484	691	464	246	127	104	42	27	14	39	30	15					
7	2,084	1,089	588	168	153	44	18	11	6	7								
8	2,509	1,281	487	383	206	88	20	11	16	17								
11	4,996	3,357	943	539	59	47	29	14	8									

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

Grade	Block	Number of Distinct Assessment Blocks Taken																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
3	Brief Writes	15	10	31	46	56	64	59	57	10	1		1	1	4	4	5	
	Editing (FIAB)	31	58	113	77	86	126	100	100	41	26		4	7	10	12	5	
	Language and Vocabulary Use (FIAB)	271	392	441	189	185	157	107	106	47	25		15	5	11	12	5	
	Listen/Interpret (FIAB)	134	306	289	196	210	153	135	100	25	26		14	5	6	11	5	
	Make and Support Inferences (Informational) (FIAB)	91	36	138	92	50	28	61	44	37	25		3	4	11	12	5	
	Make and Support Inferences (Literary) (FIAB)	4	17	47	50	66	39	70	52	23	25		3	7	8	11	5	
	Read Informational Texts	512	923	631	277	142	113	129	63	23	23		12	6	11	12	5	
	Read Literary Texts	166	459	500	229	162	111	122	77	30	25		13	7	11	11	5	
	Research	35	31	61	43	49	59	26	31	36	6		15	7	10	12	5	
	Research: Analyze Information (FIAB)		2	6	13	39	47	35	54	28	3		13	6	8	12	5	
	Research: Interpret and Integrate (FIAB)	10	3	7	40	68	24	35	55	28	7		14	5	11	12	5	
	Research: Use Evidence (FIAB)	16	90	86	68	70	26	81	98	26	8		15	7	11	12	5	
	Revision	1	26	23	52	33	39	27	12	16	2		13	2	4	4	5	
	Write and Revise Informational Texts (FIAB)	3	29	17	73	41	74	53	55	23	19		13	3	7	8		
	Write and Revise Narratives (FIAB)	5	43	25	37	15	37	45	40	9	21		14	7	10	12	5	
	Write and Revise Opinion Texts (FIAB)	19	5	20	25	7	20	27	8	20	23		14	7	11	11	5	
	Performance Task	204	162	277	197	181	119	113	88	19	5		4	5	10	12	5	

Table A-5. ELA/L Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grade 4)

Grade	Block	Number of Distinct Assessment Blocks Taken																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4	Brief Writes	2	41	47	49	19	17	55	44	5	13		1	3	16	25	6	
	Editing (FIAB)	40	123	120	106	116	138	70	29	10	9	13	14	2	16	25	6	
	Language and Vocabulary Use (FIAB)	183	270	333	255	197	156	92	68	40	36	13	13	3	16	25	6	
	Listen/Interpret (FIAB)	184	178	179	123	105	151	47	78	37	33	13	14	3	16	25	6	
	Make and Support Inferences (Informational) (FIAB)	74	147	169	154	90	76	41	47	25	30	1	14	2	12	25	6	
	Make and Support Inferences (Literary) (FIAB)	4	75	33	51	93	86	45	46	22	1	1	14	2	16	25	6	
	Read Informational Texts	272	330	451	203	158	143	72	57	15	30	1	14	3	14	25	6	
	Read Literary Texts	190	344	374	186	179	184	66	69	11	17	1	14	3	14	25	6	
	Research	16	13	7	8	36	51	34	34	19	17	1	14	3	16	25	6	
	Research: Analyze Information (FIAB)	83	61	52	73	57	66	42	39	33	36	13	13	2	13	25	6	
	Research: Interpret and Integrate (FIAB)	78	23	20	15	10	33	24	39	37	35	13	13	2	12	21	6	
	Research: Use Evidence (FIAB)	3	51	47	57	31	15	51	35	33	22	12	13	2	16	22	6	
	Revision	18	5	50	39	83	81	41	47	9	33	13	14	3	14	25	6	
	Write and Revise Informational Texts (FIAB)	55	75	54	61	46	45	18	16	14	6	12	1	1	3	7	6	
	Write and Revise Narratives (FIAB)	15	10	6	10	12	20	12	33	19	18	12	1	3	15	25	6	
	Write and Revise Opinion Texts (FIAB)	29	19	4	37	24	61	33	19	20	18	12	1	2	15	25	6	
	Performance Task	250	173	181	101	89	111	34	60	11	6	12						

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

Grade	Block	Number of Distinct Assessment Blocks Taken																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
5	Brief Writes	20	44	121	76	25	30	13	9	21	50	17	2	1	2	2	6	4
	Editing (FIAB)	62	72	120	57	43	66	39	25	17	6	14	2		2	2	6	4
	Language and Vocabulary Use (FIAB)	120	192	291	163	143	132	68	32	25	56	19	8	1	2	2	6	4
	Listen/Interpret (FIAB)	268	161	235	87	81	89	71	34	23	56	19	8	1	2	2	6	4
	Make and Support Inferences (Informational) (FIAB)	145	30	101	118	69	46	32	19	24	54	19	8	1	2	2	6	4
	Make and Support Inferences (Literary) (FIAB)	5	26	58	31	27	23	34	25	8	36	17	8	1	2	2	6	4
	Read Informational Texts	440	520	520	164	111	77	43	35	22	52	19	8	1	2	2	6	4
	Read Literary Texts	169	378	360	82	67	80	44	11	19	47	7	8		1	1	6	4
	Research	7	28	104	3	28	37	15	6	20	21	3	6	1	2	2	6	4
	Research: Analyze Information (FIAB)	3	7	23	17	29	43	45	8	3	8	4	8	1	2	1	6	4
	Research: Interpret and Integrate (FIAB)			5	25	9	22	34	9	3	7	5	8			1		4
	Research: Use Evidence (FIAB)	39	12	56	74	28	33	30	10	18	24	7	8	1	2	2	6	4
	Revision		4	36	21	31	34	17	16	3	23	16	2	1	2	2	6	4
	Write and Revise Informational Texts (FIAB)	62	52	56	7	4	8	11	3	5	33	4	6	1		2	6	4
	Write and Revise Narratives (FIAB)	40	12	63	15	10	37	26	6	7	35	13	6		2	2	6	4
	Write and Revise Opinion Texts (FIAB)	3	3	12	22	9	6	4	15	7	47	14		1	1	1	6	4
	Performance Task	96	39	89	42	56	83	48	17		5	12		1	2	2	6	4

Table A-7. ELA/L Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grade 6)

Grade	Block	Number of Distinct Assessment Blocks Taken																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
6	Brief Writes	1	31	25	10	20	33	33	7	11	8	9	3	16	23			
	Editing (FIAB)	36	43	33	88	61	12	25	11	12	7	9	3	16	23			
	Language and Vocabulary Use (FIAB)	157	211	128	129	116	14	26	12	12	8	9	3	16	23			
	Listen/Interpret (FIAB)	365	85	22	67	55	11	24	9	12	7	9	2	16	23			
	Make and Support Inferences (Informational) (FIAB)	86	118	176	36	60	27	17	7	11	8	9	3	15				
	Make and Support Inferences (Literary) (FIAB)	6	101	14	28	5	30	16	1	1	6	9	3	15				
	Read Informational Texts	136	524	115	63	90	42	41	10	11	6	9		1	23			
	Read Literary Texts	80	421	78	67	102	16	24	3	1				1	23			
	Research	1	1	5	30	12	1	1	1	3	7	9		1	23			
	Research: Analyze and Integrate Information (FIAB)			1	6	24	25	15	1	1	1		3	16	23			
	Research: Evaluate Information and Sources (FIAB)	1		3	62	28	1	3	9	10	7	9		1	23			
	Research: Use Evidence (FIAB)		1	17	17	3	30	17	1	3	6	9	3	16	23			
	Revision	1	4		3	14	2	4	3	1			3	16	23			
	Write and Revise Argumentative Texts (FIAB)	5	71	187	38	35	11	22	9	8	1		3	15				
	Write and Revise Explanatory Texts (FIAB)	63	2	20	32	7		2	9	8			1	16	23			
	Write and Revise Narratives (FIAB)	34	42	9	30	44			2		1		3	16	23			
	Performance Task	266	133	208	46	54	15	24	1	3	7	9	3	15	23			

Table A-8. ELA/L Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grade 7)

Grade	Block	Number of Distinct Assessment Blocks Taken																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
7	Brief Writes																	
	Editing (FIAB)	105	195	4	1													
	Language and Vocabulary Use (FIAB)	471	193	1														
	Listen/Interpret (FIAB)	13	60	165	1													
	Make and Support Inferences (Informational) (FIAB)	149	28	145	1													
	Make and Support Inferences (Literary) (FIAB)	50	8	1	1													
	Read Informational Texts	304	115	166	1													
	Read Literary Texts	66	53	166	1													
	Research	5	3															
	Research: Analyze and Integrate Information (FIAB)	10	32	3														
	Research: Evaluate Information and Sources (FIAB)	49	76	2	1													
	Research: Use Evidence (FIAB)	5	44															
	Revision																	
	Write and Revise Argumentative Texts (FIAB)	9	28	145														
	Write and Revise Explanatory Texts (FIAB)	1	28	2	1													
	Write and Revise Narratives (FIAB)																	
	Performance Task	40	45	145														

Table A-9. ELA/L Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grade 8)

Grade	Block	Number of Distinct Assessment Blocks Taken																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
8	Brief Writes																	
	Edit/Revise	226																
	Editing (FIAB)																	
	Language and Vocabulary Use (FIAB)	92	217	201	18													
	Listen/Interpret (FIAB)	318	24	124	53													
	Make and Support Inferences (Informational) (FIAB)	17	259	234	1													
	Make and Support Inferences (Literary) (FIAB)	341	22	112	18													
	Read Informational Texts	126		1	1													
	Read Literary Texts	32	62	3	18													
	Research																	
	Research: Analyze and Integrate Information (FIAB)		7	36	53													
	Research: Evaluate Information and Sources (FIAB)	22	1	1														
	Research: Use Evidence (FIAB)		5	22	53													
	Write and Revise Argumentative Texts (FIAB)	10	33	141	1													
	Write and Revise Explanatory Texts (FIAB)																	
	Write and Revise Narratives (FIAB)	6	5	123	71													
	Performance Task	127	107	142	1													

Table A-10. 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	16	17
11	Brief Writes	38	96	3														
	Editing (FIAB)	77	101	325	21	16	2											
	Language and Vocabulary Use (FIAB)	41	201	156	35													
	Listen/Interpret (FIAB)	28	144	380	39	13												
	Make and Support Inferences (Informational) (FIAB)																	
	Make and Support Inferences (Literary) (FIAB)	5	89	1														
	Read Informational Texts	727	453	48	22	29	2											
	Read Literary Texts	578	396	123	8	13												
	Research	348	44	23	10	13	2											
	Research: Analyze and Integrate Information (FIAB)	43	10	29	14	16	2											
	Research: Evaluate Information and Sources (FIAB)	14	114	224	48	16	2											
	Research: Use Evidence (FIAB)	59	163	327	16	16	2											
	Revision	274	21	27	4	13												
	Write and Revise Argumentative Texts (FIAB)	93	46	109														
	Write and Revise Explanatory Texts (FIAB)	48	3															
	Write and Revise Narratives (FIAB)	12	16	111														
	Performance Task	46	11	43	35													

Table A-11. Mathematics Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grades 3 and 4)

Grade	Block	Number of Distinct Assessment Blocks Taken												
		1	2	3	4	5	6	7	8	9	10	11	12	13
3	Four Operations (FIAB)	61	161	158	91	113	81	113	63	108	53	35		
	Geometry (FIAB)	137	118	196	274	149	90	85	68	115	47	35		
	Linear and Area Measurement (FIAB)	8	132	89	155	110	85	117	48	102	53	35		
	Measurement and Data	77	207	190	192	90	53	65	68	109	49	35		
	Multiplication and Division (FIAB)	137	244	156	85	81	76	70	53	84	41	34		
	Multiply and Divide within 100 (FIAB)	333	397	182	318	182	98	78	63	105	37	35		
	Number and Operations - Fractions (FIAB)	217	389	400	285	192	131	142	69	102	53	35		
	Number and Operations in Base Ten (FIAB)	324	295	290	287	109	100	119	78	126	53	35		
	Operations and Algebraic Thinking	234	345	148	99	90	65	88	39	109	53	35		
	Properties of Multiplication and Division (FIAB)	143	171	158	140	83	79	96	66	104	39	35		
	Time, Volume, and Mass (FIAB)	43	56	39	60	80	54	76	65	70	52	35		
	Performance Task		1	1	2	1		1				1		
4	Build Fractions from Unit Fractions (FIAB)	74	88	101	124	184	102	49	32	51	52	24	50	22
	Factors and Multiples (FIAB)	20	72	107	170	164	53	35	30	69	58	28	52	22
	Four Operations (FIAB)	200	80	64	135	103	76	63	34	36	69	27	52	22
	Fraction Equivalence and Ordering (FIAB)	193	230	145	162	171	78	56	38	57	67	30	52	22
	Fractions and Decimal Notation (FIAB)	68	79	79	98	77	67	46	33	62	59	28	51	22
	Generate and Analyze Patterns (FIAB)	4	70	72	74	72	67	60	27	42	42	12	36	22
	Geometry (FIAB)	103	135	204	251	131	114	53	45	63	56	29	50	22
	Measurement and Data	62	52	233	118	98	91	65	33	67	51	26	52	22
	Multi-Digit Arithmetic (FIAB)	77	44	124	35	46	64	58	29	41	75	24	35	22
	Number and Operations - Fractions (FIAB)	235	290	170	153	111	64	23	29	44	46	19	40	22
	Number and Operations in Base Ten	205	355	233	224	159	90	57	27	57	80	27	52	22
	Operations and Algebraic Thinking	57	271	186	173	209	62	48	24	59	70	28	52	22
	Place Value and Multi-Digit Whole Numbers (FIAB)	190	340	142	79	164	68	45	43	54	74	28	50	22
	Performance Task					1					1			

Table A-12. Mathematics Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grades 5 and 6)

Grade	Block	Number of Distinct Assessment Blocks Taken												
		1	2	3	4	5	6	7	8	9	10	11	12	13
5	Add and Subtract with Equivalent Fractions (FIAB)	227	134	326	219	168	78	40	69	80	64	16	38	86
	Convert Measurements (FIAB)	68	114	21	82	68	46	44	78	88	64	15	37	86
	Geometry (FIAB)	97	72	122	148	95	77	74	77	65	46	7	36	86
	Measurement and Data	25	53	191	173	94	49	59	85	58	61	16	37	86
	Multiply and Divide Fractions I (FIAB)	76	339	201	120	92	28	21	46	87	62	16	38	86
	Multiply and Divide Fractions II (FIAB)	9	60	88	114	33	54	37	31	49	55	13	15	86
	Number and Operations - Fractions (FIAB)	431	207	134	40	42	63	75	83	29	12	9	37	86
	Number and Operations in Base Ten	317	171	276	110	104	77	78	91	84	40	12	38	86
	Numerical Expressions (FIAB)	58	88	76	62	95	79	71	22	50	47	11	32	86
	Operations and Algebraic Thinking	73	100	133	82	93	80	42	57	52	35	15	37	86
	Operations with Whole Numbers and Decimals (FIAB)	32	92	168	102	80	93	88	87	56	41	14	38	86
	Place Value System (FIAB)	200	267	272	151	110	81	92	99	87	61	16	38	86
	Volume Concepts (FIAB)	6	81	293	97	96	59	56	29	70	62	16	35	86
	Performance Task	1							2					
6	Algebraic Expressions (FIAB)	289	164	211	151	49	55	35	26	12	39	30	15	
	Dependent and Independent Variables (FIAB)	10	127	9	19	40	46	12	5	7	19	27	15	
	Divide Fractions by Fractions (FIAB)	15	62	204	65	90	96	36	26	14	38	28	15	
	Expressions and Equations	54	225	64	81	49	48	20	26	8	27	30	15	
	Geometry (FIAB)	48	177	106	125	92	83	40	26	9	37	8	15	
	Multi-Digit Numbers, Factors, and Multiples (FIAB)	146	104	98	83	73	42	19	26	7	22	30	15	
	One-Variable Expressions and Equations (FIAB)	336	82	49	124	38	53	25	5	14	38	30	15	
	Rational Number System I (FIAB)	23	24	20	72	10	20	11	5	13	37	29	15	
	Rational Number System II (FIAB)	3		2	1	17	6	22	22	8	33	29	14	
	Ratios and Proportional Relationships (FIAB)	223	225	393	216	117	100	34	22	14	38	29	15	
	Statistics and Probability (FIAB)	44	51	11	5	11	15	11	6	13	39	30	15	
	The Number System	293	141	225	42	49	60	29	21	7	23	30	15	
	Performance Task 1													1
	Performance Task 2													

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-13. Mathematics Number of Students Who Took Distinct Assessment Blocks by Block Labels (Grades 7 and 8)

Grade	Block	Number of Distinct Assessment Blocks Taken												
		1	2	3	4	5	6	7	8	9	10	11	12	13
7	Algebraic Expressions and Equations (FIAB)	91	33	90	96	33	6	8	6	7				
	Angles, Areas, and Volume (FIAB)	11	37	63	34	33	18	11	6	7				
	Equivalent Expressions (FIAB)	40	135	28	39	33	17	11	6	7				
	Expressions and Equations	130	24	17	39	10	2	3	2	7				
	Geometric Figures (FIAB)	2	14	40	116	14	14	10	4	7				
	Geometry	30	10	25	55	9	12	4	6	7				
	Ratios and Proportional Relationships (FIAB)	575	488	47	57	41	7	10	6	7				
	Statistics and Probability (FIAB)	6	49	99	42	6	18	11	6	7				
	The Number System (FIAB)	204	381	94	134	41	14	9	6	7				
	Performance Task		5	1										
8	Analyze and Solve Linear Equations (FIAB)	120	74	37	11	3	5	9	16	17				
	Congruence and Similarity (FIAB)	273	108	217	105	50	7	5	8	17				
	Expressions and Equations I	130	106	56	44	13	10	7	15	17				
	Expressions and Equations II (FIAB)	146	51	6	1	1	5	9	14	16				
	Functions (FIAB)	253	215	193	80	76	14	8	15	17				
	Geometry	4	17	40	27	20	9	2	4	11				
	Proportional Relationships, Lines, and Linear Equations (FIAB)	235	257	220	148	52	11	10	15	16				
	Pythagorean Theorem (FIAB)	38	61	225	163	83	19	11	16	17				
	Radicals and Integer Exponents (FIAB)	46	47	84	44	40	16	6	9	11				
	The Number System (FIAB)	1	8	56	73	32	12	5	8	7				
	Volume of Cylinders, Cones, and Spheres (FIAB)	35	30	15	128	70	12	5	8	7				
	Performance Task													

Table A-14. 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
11	Algebra and Functions I	1,880	330	39	23	5								
	Algebra and Functions II	35	238	15	15	5								
	Create Equations: Linear and Exponential (FIAB)	3	6	152	5	4	6	11	8					
	Create Equations: Quadratic (FIAB)	20	82	22	24	24	4	7	8					
	Equations and Reasoning (FIAB)	138	84	203	3	5								
	Geometry Congruence	275	341	251	1	13	22							
	Geometry Measurement and Modeling	175	231	250	1	1								
	Geometry and Right Triangle Trigonometry (FIAB)	347	175	288	44	45	29	14	8					
	Interpreting Functions (FIAB)	142	109	19	15	9	20	12	8					
	Number and Quantity (FIAB)	46	26	29	5	17	29	14	8					
	Seeing Structure in Expressions/Polynomial Expressions (FIAB)	61	126	92	32	34	20	14	8					
	Solve Equations and Inequalities: Linear and Exponential (FIAB)	13	21	182	37	29	24	12	8					
	Solve Equations and Inequalities: Quadratic (FIAB)	42	104	69	31	34	12	14	8					
	Statistics and Probability (FIAB)	180	13	6		10	8							
	Performance Task													

Table A-15. ELA/L Percentage of Tests in Performance Categories by Assessment Block Labels
(Grades 3 and 4)

Grade	Block	Total Number of Tests Taken	% Below	% At/Near	% Above
3	Brief Writes	390	0	88	12
	Editing (FIAB)	868	19	51	29
	Language and Vocabulary Use (FIAB)	2,109	29	49	22
	Listen/Interpret (FIAB)	1,731	16	53	31
	Make and Support Inferences (Informational) (FIAB)	638	21	56	23
	Make and Support Inferences (Literary) (FIAB)	430	16	50	34
	Read Informational Texts	3,164	22	59	19
	Read Literary Texts	2,133	31	44	25
	Research	453	13	45	42
	Research: Analyze Information (FIAB)	291	8	59	33
	Research: Interpret and Integrate (FIAB)	324	8	50	42
	Research: Use Evidence (FIAB)	635	12	63	24
	Revision	266	15	57	29
	Write and Revise Informational Texts (FIAB)	418	6	57	37
	Write and Revise Narratives (FIAB)	329	20	66	13
	Write and Revise Opinion Texts (FIAB)	225	13	63	24
	Performance Task	1,537	0	82	18
4	Brief Writes	417	15	62	22
	Editing (FIAB)	886	25	50	25
	Language and Vocabulary Use (FIAB)	1,830	19	57	25
	Listen/Interpret (FIAB)	1,313	19	53	29
	Make and Support Inferences (Informational) (FIAB)	962	18	55	27
	Make and Support Inferences (Literary) (FIAB)	575	21	51	28
	Read Informational Texts	2,024	17	53	29
	Read Literary Texts	1,888	26	52	21
	Research	371	12	47	40
	Research: Analyze Information (FIAB)	653	23	46	31
	Research: Interpret and Integrate (FIAB)	386	17	45	38
	Research: Use Evidence (FIAB)	426	21	46	33
	Revision	525	29	52	19
	Write and Revise Informational Texts (FIAB)	425	21	62	17
	Write and Revise Narratives (FIAB)	242	33	50	18
	Write and Revise Opinion Texts (FIAB)	336	22	62	16
	Performance Task	1,036	13	68	20

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

Table A-16. ELA/L Percentage of Tests in Performance Categories by Assessment Block Labels
(Grades 5 and 6)

Grade	Block	Total Number of Tests Taken	% Below	% At/Near	% Above
5	Brief Writes	444	10	65	25
	Editing (FIAB)	545	20	47	33
	Language and Vocabulary Use (FIAB)	1,501	26	52	23
	Listen/Interpret (FIAB)	1,252	23	51	25
	Make and Support Inferences (Informational) (FIAB)	713	23	54	23
	Make and Support Inferences (Literary) (FIAB)	325	16	60	24
	Read Informational Texts	2,170	13	57	30
	Read Literary Texts	1,399	20	51	29
	Research	293	20	43	38
	Research: Analyze Information (FIAB)	239	23	62	15
	Research: Interpret and Integrate (FIAB)	136	17	50	33
	Research: Use Evidence (FIAB)	381	29	49	23
	Revision	218	14	55	31
	Write and Revise Informational Texts (FIAB)	265	20	65	15
	Write and Revise Narratives (FIAB)	308	15	72	13
	Write and Revise Opinion Texts (FIAB)	156	41	37	22
	Performance Task	534	28	56	16
6	Brief Writes	250	8	74	18
	Editing (FIAB)	379	20	59	21
	Language and Vocabulary Use (FIAB)	1,024	29	49	23
	Listen/Interpret (FIAB)	723	14	48	38
	Make and Support Inferences (Informational) (FIAB)	574	34	52	13
	Make and Support Inferences (Literary) (FIAB)	235	23	61	16
	Read Informational Texts	1,263	22	56	21
	Read Literary Texts	943	22	52	25
	Research	95	14	41	45
	Research: Analyze and Integrate Information (FIAB)	116	8	46	47
	Research: Evaluate Information and Sources (FIAB)	173	14	62	24
	Research: Use Evidence (FIAB)	170	12	56	32
	Revision	98	18	48	34
	Write and Revise Argumentative Texts (FIAB)	405	35	51	14
	Write and Revise Explanatory Texts (FIAB)	234	39	53	8
	Write and Revise Narratives (FIAB)	204	16	74	10
	Performance Task	818	25	71	5

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

Table A-17. ELA/L Percentage of Tests in Performance Categories by Assessment Block Labels
(Grades 7 and 8)

Grade	Block	Total Number of Tests Taken	% Below	% At/Near	% Above
7	Brief Writes	0			
	Editing (FIAB)	305	22	64	13
	Language and Vocabulary Use (FIAB)	672	24	48	28
	Listen/Interpret (FIAB)	268	36	46	18
	Make and Support Inferences (Informational) (FIAB)	323	32	54	15
	Make and Support Inferences (Literary) (FIAB)	68	26	59	15
	Read Informational Texts	609	39	44	18
	Read Literary Texts	319	32	49	19
	Research	8*			
	Research: Analyze and Integrate Information (FIAB)	45	7	91	2
	Research: Evaluate Information and Sources (FIAB)	128	1	99	0
	Research: Use Evidence (FIAB)	49	2	98	0
	Revision	0			
	Write and Revise Argumentative Texts (FIAB)	183	32	60	9
	Write and Revise Explanatory Texts (FIAB)	32	16	78	6
	Write and Revise Narratives (FIAB)	0			
	Performance Task	233	42	51	7
8	Brief Writes	0			
	Edit/Revise	226	20	58	22
	Editing (FIAB)	0			
	Language and Vocabulary Use (FIAB)	557	22	60	19
	Listen/Interpret (FIAB)	519	18	61	20
	Make and Support Inferences (Informational) (FIAB)	511	22	50	28
	Make and Support Inferences (Literary) (FIAB)	724	33	42	25
	Read Informational Texts	265	32	49	19
	Read Literary Texts	148	34	47	20
	Research	0			
	Research: Analyze and Integrate Information (FIAB)	100	25	50	25
	Research: Evaluate Information and Sources (FIAB)	24	29	42	29
	Research: Use Evidence (FIAB)	80	14	63	24
	Write and Revise Argumentative Texts (FIAB)	185	43	42	15
	Write and Revise Explanatory Texts (FIAB)	0			
	Write and Revise Narratives (FIAB)	212	43	45	12
	Performance Task	398	20	70	10

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

Table A-18. 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
11	Brief Writes	213	37	54	9
	Editing (FIAB)	542	56	39	6
	Language and Vocabulary Use (FIAB)	522	44	45	10
	Listen/Interpret (FIAB)	607	23	62	15
	Make and Support Inferences (Informational) (FIAB)	0			
	Make and Support Inferences (Literary) (FIAB)	95	40	55	5
	Read Informational Texts	2,064	25	42	33
	Read Literary Texts	1,436	26	52	23
	Research	492	22	46	32
	Research: Analyze and Integrate Information (FIAB)	114	30	60	11
	Research: Evaluate Information and Sources (FIAB)	426	17	48	36
	Research: Use Evidence (FIAB)	583	24	49	28
	Revision	393	27	49	24
	Write and Revise Argumentative Texts (FIAB)	250	26	52	21
	Write and Revise Explanatory Texts (FIAB)	51	33	45	22
	Write and Revise Narratives (FIAB)	139	19	50	30
	Performance Task	135	13	79	8

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

Table A-19. 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)	1,117	19	43	38
	Geometry (FIAB)	1,405	16	45	39
	Linear and Area Measurement (FIAB)	995	8	32	60
	Measurement and Data	1,221	22	46	32
	Multiplication and Division (FIAB)	1,241	22	44	34
	Multiply and Divide within 100 (FIAB)	2,106	31	31	38
	Number and Operations - Fractions (FIAB)	2,407	13	36	52
	Number and Operations in Base Ten (FIAB)	2,094	24	41	35
	Operations and Algebraic Thinking	1,413	22	47	32
	Properties of Multiplication and Division (FIAB)	1,301	12	40	48
	Time, Volume, and Mass (FIAB)	639	11	34	55
	Performance Task	7*			
4	Build Fractions from Unit Fractions (FIAB)	991	10	40	50
	Factors and Multiples (FIAB)	939	23	46	31
	Four Operations (FIAB)	1,105	35	35	30
	Fraction Equivalence and Ordering (FIAB)	1,399	23	32	45
	Fractions and Decimal Notation (FIAB)	813	6	40	54
	Generate and Analyze Patterns (FIAB)	626	9	60	31
	Geometry (FIAB)	1,492	8	62	30
	Measurement and Data	1,140	10	45	45
	Multi-Digit Arithmetic (FIAB)	702	20	50	30
	Number and Operations - Fractions (FIAB)	1,611	27	39	34
	Number and Operations in Base Ten	1,769	20	50	30
	Operations and Algebraic Thinking	1,530	27	52	21
	Place Value and Multi-Digit Whole Numbers (FIAB)	1,346	18	42	39
	Performance Task	2*			
5	Add and Subtract with Equivalent Fractions (FIAB)	1,893	29	32	40
	Convert Measurements (FIAB)	888	21	41	38
	Geometry (FIAB)	1,092	16	58	26
	Measurement and Data	1,053	23	43	35
	Multiply and Divide Fractions I (FIAB)	1,502	25	42	33
	Multiply and Divide Fractions II (FIAB)	718	16	47	36
	Number and Operations - Fractions (FIAB)	1,513	32	45	23
	Number and Operations in Base Ten	1,622	27	47	27
	Numerical Expressions (FIAB)	827	9	27	64
	Operations and Algebraic Thinking	924	18	45	37
	Operations with Whole Numbers and Decimals (FIAB)	1,068	22	44	34
	Place Value System (FIAB)	1,914	29	33	38
	Volume Concepts (FIAB)	1,075	16	42	43
	Performance Task	3*			

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

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

Table A-20. 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)	1,322	23	45	32
	Dependent and Independent Variables (FIAB)	426	39	38	22
	Divide Fractions by Fractions (FIAB)	839	28	35	37
	Expressions and Equations	710	28	39	33
	Geometry (FIAB)	846	23	43	34
	Multi-Digit Numbers, Factors, and Multiples (FIAB)	715	30	42	27
	One-Variable Expressions and Equations (FIAB)	975	31	38	31
	Rational Number System I (FIAB)	280	23	47	30
	Rational Number System II (FIAB)	159	18	39	43
	Ratios and Proportional Relationships (FIAB)	1,661	37	38	25
	Statistics and Probability (FIAB)	291	13	49	37
	The Number System	1,002	31	39	30
	Performance Task 1	1*			
	Performance Task 2	0			
7	Algebraic Expressions and Equations (FIAB)	372	43	43	14
	Angles, Areas, and Volume (FIAB)	234	17	46	37
	Equivalent Expressions (FIAB)	317	23	47	30
	Expressions and Equations	234	27	51	22
	Geometric Figures (FIAB)	223	25	50	25
	Geometry	170	4	79	17
	Ratios and Proportional Relationships (FIAB)	1,303	19	58	23
	Statistics and Probability (FIAB)	260	15	64	20
	The Number System (FIAB)	1,262	34	48	19
	Performance Task	6*			
8	Analyze and Solve Linear Equations (FIAB)	319	28	40	33
	Congruence and Similarity (FIAB)	1,002	26	46	28
	Expressions and Equations I	410	24	55	20
	Expressions and Equations II (FIAB)	256	14	50	36
	Functions (FIAB)	1,178	31	47	22
	Geometry	141	16	56	28
	Proportional Relationships, Lines, and Linear Equations (FIAB)	1,208	24	54	22
	Pythagorean Theorem (FIAB)	861	29	27	44
	Radicals and Integer Exponents (FIAB)	406	43	38	18
	The Number System (FIAB)	243	27	41	32
	Volume of Cylinders, Cones, and Spheres (FIAB)	339	0	50	50
	Performance Task	0			

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

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.

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

Table A-21. 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	Algebra and Functions I	4,346	69	24	6
	Algebra and Functions II	308	43	53	4
	Create Equations: Linear and Exponential (FIAB)	320	40	39	21
	Create Equations: Quadratic (FIAB)	253	4	59	37
	Equations and Reasoning (FIAB)	635	62	27	11
	Geometry Congruence	1,183	14	68	18
	Geometry Measurement and Modeling	793	18	69	13
	Geometry and Right Triangle Trigonometry (FIAB)	1,138	29	33	37
	Interpreting Functions (FIAB)	474	20	31	49
	Number and Quantity (FIAB)	216	36	35	29
	Seeing Structure in Expressions/Polynomial Expressions (FIAB)	393	31	34	36
	Solve Equations and Inequalities: Linear and Exponential (FIAB)	459	44	29	26
	Solve Equations and Inequalities: Quadratic (FIAB)	404	8	55	37
	Statistics and Probability (FIAB)	310	15	60	26
	Performance Task	0			

Note: The percentage of each achievement level 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	2021-2022				2022-2023				2023-2024				2024-2025			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 3																
All Students	12,991	49	2425.2	101.4	12,913	49	2423.5	102.6	12,256	49	2425.3	102.6	12,666	49	2425.6	104.4
Female	6,208	54	2436.0	100.5	6,206	53	2434.4	100.3	5,983	53	2434.9	100.7	6,040	54	2438.0	101.2
Male	6,783	45	2415.3	101.2	6,707	45	2413.3	103.7	6,273	46	2416.2	103.6	6,626	45	2414.3	105.9
African American	157	55	2434.3	88.0	193	45	2417.1	88.6	172	45	2424.3	84.8	173	47	2414.3	104.1
AmerIndian/Alaskan	15	47	2413.6	71.3	11	18	2397.8	63.7	16	44	2420.7	82.7	14	71	2435.5	117.3
Asian/Pacific Islander	2,969	62	2457.4	96.0	2,843	63	2456.4	97.9	2,695	61	2456.0	99.8	2,608	63	2458.7	99.9
Hispanic	2,576	43	2409.9	98.9	2,458	42	2407.6	97.9	2,363	44	2411.5	96.7	2,588	43	2410.0	99.9
Hawai'i Pacific Islander	2,983	28	2374.5	92.0	3,023	29	2373.9	95.1	2,782	29	2375.2	95.7	3,033	30	2379.8	95.7
White	1,428	63	2455.1	94.9	1,586	60	2454.3	96.3	1,479	63	2455.2	95.5	1,513	64	2457.6	97.2
Multi-Racial	2,863	56	2443.0	99.2	2,799	55	2440.5	100.3	2,749	56	2441.7	100.6	2,737	56	2442.4	104.2
ELL	1,790	28	2373.8	92.8	1,677	31	2375.2	95.3	1,549	28	2372.0	94.5	1,494	24	2367.2	91.7
Disadvantaged	5,776	34	2390.0	95.9	5,906	35	2390.1	96.8	5,634	36	2394.7	98.5	5,844	36	2395.6	98.4
Migrant	145	23	2363.7	93.3	124	29	2373.2	101.6	153	26	2375.1	91.0	141	29	2378.2	88.9
Disability	1,205	9	2319.0	82.7	1,192	9	2318.7	81.2	1,195	11	2325.6	85.6	1,427	10	2318.5	85.6
Grade 4																
All Students	12,819	51	2470.9	103.2	13,087	51	2469.8	106.3	12,785	49	2466.2	106.2	12,193	52	2472.8	106.9
Female	6,173	56	2482.3	100.6	6,278	55	2481.3	103.9	6,165	53	2476.9	102.5	5,934	55	2482.5	104.3
Male	6,646	48	2460.4	104.4	6,809	47	2459.1	107.3	6,620	46	2456.1	108.6	6,259	49	2463.6	108.5
African American	158	39	2452.2	94.2	147	50	2469.6	105.4	186	47	2464.5	91.6	140	46	2473.6	92.9
AmerIndian/Alaskan	15	47	2459.9	93.5	18	61	2481.0	83.6	8*				19	47	2459.1	76.0
Asian/Pacific Islander	2,964	64	2499.9	98.6	2,987	64	2502.5	102.0	2,895	62	2495.9	103.4	2,759	64	2503.2	105.5
Hispanic	2,493	45	2455.5	100.0	2,599	45	2455.8	101.6	2,431	41	2448.3	100.6	2,321	48	2459.9	102.4
Hawai'i Pacific Islander	2,987	32	2424.3	95.4	3,026	30	2417.7	98.9	3,008	31	2418.8	101.7	2,791	32	2421.9	99.1
White	1,441	65	2503.3	97.8	1,476	64	2501.5	97.3	1,515	64	2501.6	99.6	1,408	63	2500.9	96.5
Multi-Racial	2,761	58	2488.4	101.3	2,834	58	2487.2	103.6	2,742	56	2483.3	101.3	2,755	58	2490.4	104.9
ELL	1,655	27	2413.6	92.9	1,753	29	2413.2	98.9	1,569	26	2403.5	96.9	1,361	22	2397.3	93.4
Disadvantaged	5,646	38	2437.3	97.7	5,835	36	2434.0	101.2	5,877	35	2431.7	101.3	5,452	38	2439.8	102.7
Migrant	165	30	2416.8	96.1	144	34	2423.5	96.5	133	31	2415.7	101.6	177	33	2422.1	101.0
Disability	1,306	9	2357.1	86.0	1,343	9	2354.0	89.1	1,356	9	2353.5	87.4	1,327	11	2361.6	91.0

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

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

Group	2021-2022				2022-2023				2023-2024				2024-2025			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 5																
All Students	13,058	55	2509.9	107.8	13,032	54	2508.1	109.2	13,141	56	2510.9	109.7	12,779	56	2511.6	111.0
Female	6,316	60	2524.4	104.3	6,272	59	2522.2	106.2	6,320	60	2524.8	105.3	6,170	60	2524.1	106.4
Male	6,742	50	2496.3	109.3	6,760	50	2494.9	110.4	6,821	51	2497.9	112.1	6,609	52	2500.0	113.9
African American	166	47	2499.0	96.0	157	42	2484.0	98.3	139	57	2511.8	103.9	161	57	2516.2	91.9
AmerIndian/Alaskan	16	56	2535.9	73.8	15	40	2456.9	103.5	21	71	2519.9	83.2	5*			
Asian/Pacific Islander	3,221	67	2542.7	103.2	3,004	67	2541.5	105.1	3,050	69	2544.1	105.7	2,939	69	2543.9	104.9
Hispanic	2,495	50	2497.5	105.2	2,537	48	2491.0	106.5	2,626	50	2495.4	105.0	2,427	49	2494.4	106.2
Hawai'i Pacific Islander	3,081	34	2457.1	101.9	3,075	35	2458.8	103.6	3,037	35	2458.0	103.9	3,020	35	2456.8	107.0
White	1,507	71	2545.0	94.4	1,436	68	2540.7	100.4	1,427	67	2541.2	100.9	1,444	71	2549.9	99.0
Multi-Racial	2,572	61	2524.0	104.5	2,808	61	2526.6	103.9	2,841	63	2530.6	104.9	2,783	64	2531.9	106.4
ELL	1,460	23	2428.9	91.6	1,458	23	2432.9	92.8	1,451	23	2426.5	95.0	1,098	15	2404.4	93.6
Disadvantaged	5,681	40	2473.4	103.6	5,806	41	2473.5	105.6	5,838	42	2475.3	106.7	5,717	42	2475.1	107.4
Migrant	139	27	2440.4	97.7	163	31	2445.4	102.5	154	31	2442.8	103.3	163	29	2454.3	99.4
Disability	1,338	12	2392.2	90.7	1,353	10	2385.0	90.8	1,443	11	2386.9	92.4	1,393	11	2385.2	95.0
Grade 6																
All Students	12,841	50	2525.0	104.8	12,762	51	2527.7	106.7	12,400	52	2530.6	104.8	12,642	53	2534.0	106.6
Female	6,234	55	2538.4	101.6	6,174	56	2542.8	103.0	5,992	58	2545.9	101.9	6,059	59	2549.3	102.2
Male	6,607	45	2512.5	106.2	6,588	45	2513.6	108.1	6,408	46	2516.2	105.4	6,582	48	2519.9	108.7
African American	173	51	2530.2	99.9	149	55	2538.6	104.2	151	46	2519.3	97.7	138	59	2543.1	93.7
AmerIndian/Alaskan	16	38	2501.6	111.2	21	52	2536.4	97.3	18	44	2493.3	102.7	21	52	2531.7	92.4
Asian/Pacific Islander	3,296	61	2553.3	102.3	3,128	63	2560.0	104.0	2,928	64	2560.6	98.3	2,969	67	2566.3	101.5
Hispanic	2,395	43	2510.2	100.5	2,470	45	2513.0	102.2	2,403	46	2516.8	102.4	2,525	48	2520.0	102.4
Hawai'i Pacific Islander	3,143	29	2474.9	98.8	3,094	30	2476.5	97.9	2,971	32	2480.4	98.7	2,960	32	2480.4	98.1
White	1,407	67	2566.0	92.4	1,445	67	2567.5	96.9	1,315	69	2568.7	98.1	1,360	68	2569.7	100.0
Multi-Racial	2,411	58	2542.4	98.9	2,455	56	2541.9	102.8	2,614	58	2548.2	99.9	2,669	60	2552.2	103.5
ELL	1,411	13	2435.6	81.6	1,334	14	2437.2	84.1	1,248	16	2441.2	85.5	1,088	10	2427.0	81.7
Disadvantaged	5,748	35	2490.6	99.1	5,679	37	2492.9	100.4	5,477	39	2499.9	101.2	5,606	39	2499.1	102.4
Migrant	191	23	2458.0	87.3	137	24	2463.3	94.0	160	35	2482.2	99.2	184	30	2474.0	98.5
Disability	1,336	8	2408.4	83.1	1,343	8	2409.2	84.9	1,323	9	2413.5	83.6	1,432	10	2416.2	88.3

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

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

Group	2021-2022				2022-2023				2023-2024				2024-2025			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 7																
All Students	9,922	52	2548.9	108.3	12,467	51	2545.3	110.3	12,167	52	2547.5	111.7	11,960	54	2554.0	108.8
Female	4,745	57	2563.1	104.6	6,081	56	2559.5	106.0	5,859	58	2564.9	104.9	5,761	60	2570.8	102.9
Male	5,177	47	2535.9	109.9	6,386	45	2531.7	112.6	6,308	46	2531.4	115.3	6,199	48	2538.4	111.8
African American	146	56	2558.7	95.2	169	47	2545.8	89.2	158	56	2555.9	106.0	143	55	2562.0	95.2
AmerIndian/Alaskan	13	77	2604.0	99.3	12	50	2531.1	123.1	24	67	2571.0	89.6	17	29	2468.5	100.8
Asian/Pacific Islander	2,498	65	2580.5	103.8	3,225	64	2579.9	103.8	3,104	67	2584.1	105.5	2,931	68	2590.2	102.1
Hispanic	1,909	45	2534.4	106.5	2,345	44	2527.5	104.4	2,347	45	2529.0	106.1	2,327	47	2537.4	106.1
Hawai'i Pacific Islander	2,458	31	2497.3	101.0	3,089	30	2491.2	105.3	2,878	29	2491.7	104.9	2,864	33	2502.0	103.2
White	1,183	70	2593.4	98.4	1,322	67	2587.8	99.5	1,322	68	2589.3	100.1	1,173	69	2592.2	100.1
Multi-Racial	1,715	57	2561.2	101.9	2,305	57	2563.2	105.8	2,334	57	2561.9	107.9	2,504	60	2568.7	103.0
ELL	1,107	16	2459.9	91.9	1,421	16	2457.1	94.4	1,314	17	2457.3	97.7	1,238	19	2466.4	96.0
Disadvantaged	4,454	38	2515.0	105.2	5,502	37	2510.3	106.8	5,438	38	2511.9	108.1	5,262	41	2522.6	107.4
Migrant	155	25	2485.6	96.6	195	26	2473.0	107.5	126	30	2490.4	94.1	178	33	2501.4	108.2
Disability	1,125	10	2433.6	89.5	1,326	8	2420.3	91.9	1,316	10	2422.7	92.2	1,284	9	2428.8	94.3
Grade 8																
All Students	12,456	50	2561.7	107.2	9,843	50	2560.7	112.1	12,202	49	2558.8	110.3	11,960	54	2567.8	113.7
Female	6,076	56	2577.2	100.7	4,689	54	2574.1	107.0	5,925	55	2575.6	103.7	5,769	60	2586.0	106.9
Male	6,380	45	2547.0	111.1	5,154	46	2548.5	115.3	6,277	44	2543.0	114.0	6,190	48	2550.9	117.1
African American	182	55	2571.5	91.3	150	61	2582.3	98.7	167	53	2568.2	100.1	143	62	2586.7	104.2
AmerIndian/Alaskan	17	53	2565.7	94.0	11	45	2587.4	106.8	16	44	2532.7	98.7	25	52	2575.8	112.0
Asian/Pacific Islander	3,475	65	2595.2	101.7	2,496	64	2595.8	108.1	3,235	63	2593.6	102.5	3,158	68	2606.0	107.7
Hispanic	2,202	43	2545.5	105.0	1,897	44	2545.4	106.3	2,293	41	2537.3	107.4	2,286	46	2547.7	107.5
Hawai'i Pacific Islander	2,955	29	2509.3	99.9	2,426	28	2506.0	103.0	2,943	28	2505.6	102.1	2,761	31	2510.3	106.2
White	1,383	64	2593.6	99.5	1,171	67	2604.7	102.1	1,284	66	2600.2	102.4	1,283	69	2609.8	102.8
Multi-Racial	2,242	54	2574.3	102.9	1,692	55	2572.0	109.8	2,263	56	2576.2	107.0	2,304	59	2579.8	109.4
ELL	1,198	16	2476.3	87.9	1,056	16	2475.2	92.2	1,344	17	2478.6	90.5	1,166	16	2470.4	94.6
Disadvantaged	5,439	37	2528.3	104.9	4,271	36	2523.2	108.0	5,168	36	2523.9	106.6	4,980	39	2530.3	110.0
Migrant	200	20	2482.6	96.1	158	24	2498.0	93.2	177	27	2498.9	98.8	155	32	2514.0	106.7
Disability	1,217	8	2439.0	90.2	1,110	9	2440.3	91.2	1,274	8	2435.7	92.0	1,286	9	2439.9	91.8

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

Group	2021-2022				2022-2023				2023-2024				2024-2025			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 11																
All Students	10,033	60	2604.4	115.3	10,518	58	2600.4	116.2	10,884	58	2596.9	116.2	11,189	57	2594.5	119.0
Female	4,924	66	2622.0	109.1	5,103	66	2620.3	107.8	5,240	65	2616.5	106.5	5,422	63	2613.8	109.6
Male	5,109	54	2587.5	118.5	5,415	52	2581.6	120.7	5,644	52	2578.7	121.8	5,767	51	2576.3	124.5
African American	165	53	2588.5	118.7	135	54	2595.2	105.5	154	57	2591.8	104.9	139	64	2611.1	102.0
AmerIndian/Alaskan	26	69	2620.8	88.2	19	32	2540.4	104.6	17	59	2598.9	116.4	12	50	2601.7	137.1
Asian/Pacific Islander	4,024	69	2630.7	106.8	3,621	67	2625.5	109.7	3,497	68	2623.8	109.3	3,426	70	2629.9	108.6
Hispanic	986	54	2585.8	113.0	1,636	54	2583.9	112.9	1,868	53	2580.2	111.2	1,960	49	2575.4	119.1
Hawai'i Pacific Islander	2,716	42	2556.2	111.6	2,331	38	2545.8	109.6	2,384	38	2543.6	108.7	2,423	36	2540.3	112.3
White	1,157	71	2632.0	114.0	1,084	72	2636.6	117.7	1,061	70	2633.8	118.8	1,144	66	2620.6	118.5
Multi-Racial	959	65	2618.9	116.3	1,692	64	2615.9	112.4	1,899	63	2610.3	115.8	2,085	60	2601.6	117.9
ELL	549	17	2488.3	88.5	546	16	2489.9	96.3	717	16	2489.5	91.1	767	14	2489.7	87.2
Disadvantaged	3,499	47	2571.2	114.7	3,756	48	2571.3	113.2	3,940	45	2561.2	114.5	4,121	45	2561.1	117.3
Migrant	126	38	2547.2	114.9	114	28	2515.6	100.8	135	39	2537.1	106.4	147	38	2551.3	109.8
Disability	771	11	2465.3	94.4	832	13	2469.2	102.0	910	12	2467.1	99.3	927	11	2461.0	98.5

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

Group	2021-2022				2022-2023				2023-2024				2024-2025			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 3																
All Students	13,041	51	2435.1	94.9	12,972	52	2437.7	94.2	12,317	53	2439.5	94.7	12,699	53	2437.5	95.9
Female	6,231	50	2433.2	91.6	6,236	50	2435.3	89.8	6,016	51	2436.2	90.4	6,048	52	2436.3	91.2
Male	6,810	52	2436.9	97.8	6,736	53	2439.8	97.9	6,301	54	2442.6	98.5	6,651	54	2438.6	100.1
African American	157	49	2435.2	80.5	195	45	2421.7	72.7	172	42	2423.7	83.8	174	41	2416.4	79.6
AmerIndian/Alaskan	16	44	2413.1	76.9	11	36	2423.7	48.8	16	50	2426.6	85.9	14	50	2428.0	81.5
Asian/Pacific Islander	2,990	66	2471.6	88.6	2,870	67	2471.9	90.4	2,730	67	2472.8	91.9	2,626	68	2473.4	90.3
Hispanic	2,581	44	2419.5	91.7	2,459	44	2421.4	88.9	2,369	46	2423.5	90.1	2,593	45	2420.0	90.0
Hawai'i Pacific Islander	2,998	29	2385.1	88.2	3,042	31	2391.2	88.0	2,798	31	2393.1	88.3	3,036	32	2392.7	90.4
White	1,432	63	2461.5	85.6	1,594	64	2463.6	87.9	1,483	66	2466.0	85.6	1,513	67	2466.0	88.6
Multi-Racial	2,867	59	2450.4	90.8	2,801	59	2453.8	90.2	2,749	60	2454.2	91.3	2,743	60	2455.1	93.8
ELL	1,812	33	2393.6	95.0	1,721	34	2397.0	94.4	1,594	34	2395.9	93.9	1,523	30	2387.8	91.4
Disadvantaged	5,797	36	2402.1	91.3	5,922	38	2406.5	88.3	5,670	40	2410.6	92.4	5,877	40	2409.8	91.2
Migrant	146	23	2364.6	85.5	125	27	2394.7	80.9	154	31	2394.8	95.3	141	37	2399.4	84.4
Disability	1,212	15	2338.4	89.4	1,205	16	2347.3	88.3	1,202	16	2347.3	96.0	1,435	15	2338.0	92.9
Grade 4																
All Students	12,872	46	2472.4	92.6	13,119	50	2480.8	92.6	12,831	48	2478.8	94.1	12,238	50	2485.0	96.6
Female	6,190	44	2469.2	88.3	6,292	48	2477.9	86.8	6,182	46	2474.8	88.1	5,963	47	2480.9	90.7
Male	6,682	48	2475.3	96.3	6,827	52	2483.5	97.6	6,649	50	2482.6	99.2	6,275	53	2489.0	101.8
African American	159	33	2454.4	74.5	145	51	2485.4	78.6	186	45	2472.6	81.7	142	42	2475.3	80.2
AmerIndian/Alaskan	14	29	2445.7	102.7	19	42	2455.4	87.8	8*				19	42	2454.6	66.4
Asian/Pacific Islander	2,979	60	2504.4	89.1	3,005	65	2515.2	87.9	2,919	63	2512.7	92.3	2,782	65	2518.5	94.5
Hispanic	2,498	38	2455.4	87.8	2,599	43	2466.2	88.8	2,436	39	2461.8	88.3	2,327	44	2469.6	91.9
Hawai'i Pacific Islander	3,008	25	2426.7	85.9	3,037	28	2433.1	86.2	3,018	28	2432.9	88.2	2,801	29	2437.3	90.1
White	1,448	60	2502.2	87.1	1,478	61	2506.1	85.0	1,517	62	2507.0	87.1	1,411	62	2509.7	88.3
Multi-Racial	2,766	54	2488.4	87.3	2,836	58	2495.8	88.1	2,747	55	2493.1	88.1	2,756	57	2500.8	92.3
ELL	1,681	24	2424.6	87.1	1,782	30	2438.3	92.9	1,563	25	2426.1	92.2	1,379	23	2422.1	92.0
Disadvantaged	5,676	31	2441.1	87.7	5,850	36	2450.6	89.9	5,899	34	2448.3	88.7	5,482	37	2455.8	92.7
Migrant	165	21	2421.2	82.7	143	28	2432.0	79.5	134	30	2446.6	86.5	175	35	2445.6	94.6
Disability	1,321	10	2375.1	84.1	1,351	11	2382.4	86.2	1,365	11	2384.5	85.5	1,334	14	2388.4	92.1

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

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

Group	2021-2022				2022-2023				2023-2024				2024-2025			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 5																
All Students	13,096	42	2501.0	100.6	13,081	43	2502.4	101.2	13,189	44	2507.3	103.1	12,825	45	2508.6	105.1
Female	6,336	40	2500.1	96.6	6,291	42	2502.2	96.5	6,344	41	2505.1	98.2	6,186	43	2506.3	98.7
Male	6,760	43	2501.9	104.2	6,790	45	2502.7	105.3	6,845	46	2509.3	107.4	6,639	47	2510.7	110.6
African American	165	25	2482.3	84.3	157	28	2472.5	88.7	139	40	2500.1	94.1	161	37	2502.4	80.4
AmerIndian/Alaskan	16	50	2505.8	59.6	15	20	2457.0	99.3	21	43	2506.3	89.0	5*			
Asian/Pacific Islander	3,235	59	2541.8	96.5	3,023	60	2542.0	97.6	3,084	61	2548.2	99.4	2,971	61	2548.7	103.2
Hispanic	2,497	32	2482.3	93.7	2,542	34	2482.9	97.2	2,627	35	2489.5	98.2	2,435	36	2489.3	98.2
Hawai'i Pacific Islander	3,090	21	2450.7	93.1	3,095	23	2453.4	94.8	3,050	23	2455.3	94.0	3,027	25	2456.0	98.7
White	1,515	54	2529.3	90.4	1,441	54	2529.9	91.6	1,423	53	2529.6	93.9	1,445	58	2537.0	94.4
Multi-Racial	2,578	47	2513.0	97.3	2,808	50	2519.4	93.8	2,845	51	2524.2	98.9	2,781	52	2525.3	98.7
ELL	1,464	16	2434.2	90.9	1,486	16	2437.9	90.1	1,473	16	2436.6	92.1	1,119	12	2415.8	91.4
Disadvantaged	5,698	27	2465.7	95.8	5,837	30	2470.3	97.9	5,860	30	2475.1	98.9	5,749	31	2474.5	100.0
Migrant	137	16	2431.3	97.9	165	17	2442.7	98.5	154	19	2439.8	92.8	162	22	2459.7	98.3
Disability	1,336	7	2400.5	87.9	1,353	8	2394.8	87.7	1,445	9	2399.8	90.4	1,407	9	2399.7	93.2
Grade 6																
All Students	12,888	35	2505.8	114.4	12,801	38	2512.8	114.2	12,479	39	2516.2	115.3	12,705	41	2521.0	118.3
Female	6,255	34	2505.3	110.8	6,195	38	2514.0	110.5	6,033	39	2517.3	111.6	6,093	40	2521.8	112.2
Male	6,633	36	2506.2	117.6	6,606	38	2511.6	117.7	6,446	39	2515.2	118.7	6,611	42	2520.4	123.6
African American	174	31	2503.5	102.4	149	33	2504.9	100.3	150	35	2517.9	100.5	137	43	2521.1	104.2
AmerIndian/Alaskan	16	31	2457.9	170.9	21	38	2503.6	83.1	18	22	2449.0	122.2	21	29	2502.8	102.5
Asian/Pacific Islander	3,302	48	2543.3	108.8	3,145	54	2553.7	110.8	2,971	53	2554.7	113.0	2,991	58	2565.6	112.7
Hispanic	2,401	27	2484.3	111.1	2,478	30	2493.1	106.7	2,417	32	2496.1	110.5	2,546	33	2500.0	113.0
Hawai'i Pacific Islander	3,163	17	2450.6	107.6	3,102	18	2458.4	105.2	2,984	19	2459.3	109.0	2,975	20	2460.5	108.0
White	1,417	50	2550.2	102.5	1,446	53	2550.9	101.7	1,317	55	2558.3	103.1	1,362	53	2556.7	107.9
Multi-Racial	2,415	40	2522.5	106.2	2,460	44	2527.0	112.9	2,622	45	2535.0	104.9	2,673	48	2540.6	113.1
ELL	1,423	8	2419.3	100.3	1,364	10	2421.2	102.7	1,311	11	2425.0	105.1	1,138	8	2416.5	102.7
Disadvantaged	5,781	22	2468.5	109.4	5,700	24	2474.8	108.9	5,519	27	2482.1	111.5	5,636	27	2483.3	114.9
Migrant	192	11	2427.4	106.1	137	13	2451.6	97.9	158	23	2473.7	104.9	185	17	2452.6	100.6
Disability	1,340	5	2386.3	102.5	1,352	6	2391.2	101.6	1,333	6	2390.7	101.2	1,435	7	2394.3	106.1

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

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

Group	2021-2022				2022-2023				2023-2024				2024-2025			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 7																
All Students	9,959	33	2513.3	117.5	12,538	34	2513.9	116.4	12,257	36	2519.6	121.1	12,035	38	2524.9	120.5
Female	4,761	32	2511.0	115.1	6,105	32	2511.7	112.5	5,907	35	2518.1	116.9	5,802	37	2523.4	117.2
Male	5,198	34	2515.3	119.6	6,433	35	2515.9	119.9	6,350	37	2521.1	124.9	6,233	39	2526.3	123.5
African American	143	26	2503.7	101.9	176	27	2512.5	97.7	159	33	2519.3	112.0	143	37	2534.4	96.2
AmerIndian/Alaskan	14	57	2555.8	125.6	12	42	2481.1	141.6	25	36	2541.1	66.8	17	24	2460.2	98.4
Asian/Pacific Islander	2,498	49	2556.9	116.9	3,241	49	2556.3	115.4	3,135	53	2567.4	120.2	2,958	54	2571.4	119.4
Hispanic	1,921	25	2492.2	107.8	2,371	25	2491.3	110.2	2,359	28	2496.6	112.2	2,345	30	2502.5	112.9
Hawai'i Pacific Islander	2,484	15	2456.5	106.5	3,093	14	2456.1	102.7	2,902	15	2456.5	106.4	2,890	17	2461.7	108.6
White	1,181	47	2556.0	106.5	1,334	48	2555.3	102.2	1,327	50	2560.0	109.0	1,174	52	2567.7	110.2
Multi-Racial	1,718	38	2526.4	112.6	2,311	39	2531.4	112.0	2,350	40	2534.0	115.8	2,507	44	2543.8	110.8
ELL	1,126	10	2424.4	109.0	1,446	11	2430.5	102.1	1,347	10	2428.5	107.7	1,280	11	2430.4	107.1
Disadvantaged	4,482	21	2477.4	112.1	5,534	21	2477.0	110.4	5,497	23	2480.2	113.0	5,291	26	2489.2	116.3
Migrant	158	11	2449.8	97.5	195	8	2432.6	100.5	127	11	2442.7	116.3	177	20	2483.8	100.3
Disability	1,128	4	2396.7	97.9	1,342	4	2397.7	95.8	1,326	4	2396.0	95.9	1,290	6	2401.1	99.1
Grade 8																
All Students	12,511	31	2524.3	123.7	9,932	31	2523.6	125.6	12,270	32	2527.5	126.0	12,049	35	2535.6	131.1
Female	6,101	31	2526.7	119.1	4,730	29	2521.8	121.7	5,946	32	2529.0	121.3	5,807	35	2537.5	124.7
Male	6,410	31	2522.0	128.0	5,202	32	2525.3	129.0	6,324	32	2526.2	130.2	6,241	36	2533.8	136.8
African American	182	36	2536.4	117.4	150	27	2524.5	114.3	167	27	2527.9	109.0	143	31	2533.3	114.3
AmerIndian/Alaskan	17	18	2520.8	106.5	11	55	2556.3	107.9	17	12	2442.4	120.4	26	38	2527.4	110.0
Asian/Pacific Islander	3,479	45	2571.0	122.4	2,515	46	2571.3	126.3	3,260	46	2574.0	126.3	3,186	53	2589.4	132.4
Hispanic	2,216	21	2498.6	113.7	1,919	21	2500.1	113.8	2,303	22	2500.4	116.5	2,297	26	2507.1	117.6
Hawai'i Pacific Islander	2,993	13	2463.3	109.9	2,458	13	2462.2	109.5	2,957	13	2464.6	107.0	2,799	15	2468.2	113.4
White	1,389	43	2558.9	116.4	1,180	43	2568.0	117.6	1,292	47	2572.4	115.2	1,287	48	2576.5	119.3
Multi-Racial	2,235	34	2536.4	117.7	1,699	35	2537.3	121.7	2,273	37	2545.3	123.1	2,311	38	2548.9	126.0
ELL	1,211	8	2433.4	110.4	1,086	10	2441.8	115.0	1,358	9	2442.0	105.1	1,192	10	2438.7	111.8
Disadvantaged	5,471	19	2486.5	118.0	4,324	19	2482.5	116.7	5,204	20	2488.0	116.5	5,033	23	2493.6	122.0
Migrant	199	11	2458.2	108.4	161	13	2464.1	108.7	180	12	2472.7	99.3	155	15	2470.0	116.3
Disability	1,231	3	2400.5	102.0	1,122	4	2406.6	98.6	1,289	3	2401.1	100.3	1,302	4	2398.9	99.4

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

Group	2021-2022				2022-2023				2023-2024				2024-2025			
	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD	N	% Prof	Scale Score	SD
Grade 11																
All Students	10,171	26	2550.9	120.0	10,551	25	2543.6	124.0	10,893	25	2544.4	123.3	11,211	26	2547.4	126.8
Female	4,999	26	2555.5	113.4	5,115	26	2550.2	117.3	5,248	25	2548.9	115.9	5,443	26	2549.5	119.7
Male	5,172	25	2546.5	126.0	5,436	24	2537.3	129.7	5,645	25	2540.2	129.6	5,768	25	2545.5	133.1
African American	168	16	2529.3	119.1	136	14	2521.8	111.0	156	13	2520.0	101.9	138	23	2552.3	109.8
AmerIndian/Alaskan	27	15	2543.6	100.7	19	5	2438.7	114.3	14	36	2569.6	131.0	11	9	2507.8	119.0
Asian/Pacific Islander	4,072	35	2583.4	115.9	3,632	36	2580.3	121.6	3,521	35	2580.8	124.0	3,451	38	2592.2	125.3
Hispanic	995	18	2526.2	113.1	1,642	17	2516.6	113.6	1,860	17	2522.8	110.8	1,955	18	2520.8	114.9
Hawai'i Pacific Islander	2,783	11	2496.6	109.5	2,348	9	2482.9	109.5	2,390	8	2486.1	103.6	2,434	11	2489.5	109.7
White	1,163	34	2575.7	115.9	1,086	35	2575.2	125.0	1,056	36	2578.1	130.9	1,138	32	2572.8	129.8
Multi-Racial	963	31	2569.9	117.5	1,688	26	2557.9	119.0	1,892	28	2554.3	121.2	2,084	26	2551.9	125.6
ELL	572	6	2463.5	103.7	562	5	2454.0	110.9	732	4	2456.9	96.9	791	6	2458.2	106.1
Disadvantaged	3,566	17	2518.0	116.0	3,774	16	2510.8	117.8	3,930	14	2507.6	113.9	4,136	16	2511.8	118.6
Migrant	124	6	2480.2	98.5	112	4	2461.8	97.1	133	9	2495.3	96.5	143	11	2485.4	101.7
Disability	790	2	2412.5	93.6	844	2	2416.8	97.0	909	2	2426.1	90.1	930	2	2421.7	92.4

Appendix C: Classification Accuracy and Consistency Indexes by Subgroup

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

Group	N	% Accuracy					Proficiency Cut	% Consistency					Proficiency Cut
		All	L1	L2	L3	L4		All	L1	L2	L3	L4	
Grade 3													
All Students	12,666	75	89	61	57	86	91	67	83	50	46	79	88
Female	6,040	75	87	61	57	86	91	66	80	50	46	80	87
Male	6,626	76	90	62	57	85	92	68	84	50	46	78	88
African American	173	73	86	60	56	81	92	65	82	47	47	74	88
AmerIndian/Alaskan	14	76	—	—	—	—	93	68	—	—	—	—	90
Asian/Pacific Islander	2,608	75	88	62	57	87	91	67	79	50	46	82	88
Hispanic	2,588	75	90	62	57	83	91	67	83	50	46	75	87
Hawai'i Pacific Islander	3,033	76	90	61	57	82	91	69	85	50	46	71	88
White	1,513	74	87	62	57	86	91	66	77	50	47	80	87
Multi-Racial	2,737	76	88	61	57	87	92	68	81	49	46	82	88
ELL	1,494	77	91	61	57	82	92	70	86	51	45	69	89
Disadvantaged	5,844	76	90	62	57	83	91	68	84	51	46	74	87
Migrant	141	76	91	62	57	83	90	67	84	52	46	68	86
Disability	1,427	86	94	62	56	80	96	81	92	49	43	66	94
Grade 4													
All Students	12,193	74	89	55	57	85	91	67	82	44	46	79	87
Female	5,934	74	88	55	57	86	90	66	81	43	46	79	86
Male	6,259	75	90	55	56	85	91	67	84	44	45	78	87
African American	140	71	88	55	56	85	87	62	75	47	43	78	83
AmerIndian/Alaskan	19	66	—	—	—	—	92	58	—	—	—	—	86
Asian/Pacific Islander	2,759	75	88	55	56	87	91	67	80	43	45	82	87
Hispanic	2,321	74	90	55	57	84	90	66	83	44	46	76	86
Hawai'i Pacific Islander	2,791	76	91	55	57	81	92	69	87	43	46	70	88
White	1,408	73	86	55	57	86	90	65	75	44	46	81	86
Multi-Racial	2,755	74	88	55	56	86	90	65	79	44	45	80	86
ELL	1,361	78	92	55	57	79	92	71	88	44	45	64	89
Disadvantaged	5,452	75	90	55	57	83	91	67	84	44	45	74	87
Migrant	177	77	93	54	57	78	92	70	89	42	46	68	88
Disability	1,327	85	94	56	57	79	95	80	92	44	42	66	93

Note: "—" Suppressed data due to the small sample size for the performance level, $n < 10$.

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

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 5													
All Students	12,779	76	89	58	66	85	91	67	82	46	55	78	87
Female	6,170	75	88	58	66	85	91	67	79	46	55	79	87
Male	6,609	76	90	57	66	84	91	68	84	45	55	77	88
African American	161	73	90	56	66	82	90	64	78	46	56	73	87
AmerIndian/Alaskan	5*												
Asian/Pacific Islander	2,939	76	89	58	66	85	92	68	79	45	55	80	88
Hispanic	2,427	75	89	58	66	83	90	67	82	46	55	75	86
Hawai'i Pacific Islander	3,020	77	90	57	66	83	91	69	86	46	55	72	87
White	1,444	75	86	57	65	86	91	67	77	45	55	80	88
Multi-Racial	2,783	75	88	58	65	85	91	67	79	46	55	79	87
ELL	1,098	82	92	58	66	77	93	75	89	46	52	58	89
Disadvantaged	5,717	76	90	58	66	83	90	68	84	46	55	73	87
Migrant	163	75	89	57	64	79	90	68	84	48	50	71	87
Disability	1,393	85	93	57	65	78	94	79	91	45	50	65	91
Grade 6													
All Students	12,642	76	89	66	69	84	91	67	82	55	60	74	87
Female	6,059	76	87	66	69	84	91	67	79	55	59	75	87
Male	6,582	77	90	66	69	83	91	68	84	54	60	72	88
African American	138	73	83	65	69	78	89	63	74	52	61	69	85
AmerIndian/Alaskan	21	73	—	—	—	—	90	63	—	—	—	—	86
Asian/Pacific Islander	2,969	76	87	66	69	85	91	67	78	54	59	77	87
Hispanic	2,525	76	89	66	69	82	91	67	82	55	60	70	87
Hawai'i Pacific Islander	2,960	78	90	66	69	79	92	70	85	55	60	63	88
White	1,360	76	87	67	69	84	91	67	75	54	60	77	87
Multi-Racial	2,669	76	88	66	69	84	91	67	79	54	60	75	88
ELL	1,088	83	92	66	69	80	95	77	89	56	53	52	92
Disadvantaged	5,606	77	90	66	69	82	91	68	84	55	59	68	87
Migrant	184	77	91	65	67	—	90	69	86	55	59	—	87
Disability	1,432	85	93	65	68	80	95	80	91	54	54	64	94

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

—" Suppressed data due to the small sample size for the performance level, $n < 10$.

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

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 7													
All Students	11,960	76	88	64	72	82	91	67	80	52	63	72	87
Female	5,761	75	87	64	71	83	90	66	77	52	63	73	86
Male	6,199	76	89	64	72	82	91	68	82	53	63	72	87
African American	143	73	82	63	71	80	88	64	74	51	62	71	84
AmerIndian/Alaskan	17	80	90	—	—	—	92	74	90	—	—	—	89
Asian/Pacific Islander	2,931	75	88	64	71	83	91	66	76	52	62	75	87
Hispanic	2,327	76	88	64	72	81	91	67	81	53	63	69	87
Hawai'i Pacific Islander	2,864	77	89	64	72	79	91	69	84	53	63	63	87
White	1,173	75	87	64	71	83	92	66	75	53	62	74	88
Multi-Racial	2,504	75	87	63	72	83	90	66	77	52	64	73	86
ELL	1,238	79	90	64	72	69	91	72	86	54	59	48	88
Disadvantaged	5,262	76	89	64	71	80	91	68	83	53	62	68	87
Migrant	178	77	90	64	72	81	90	69	84	54	61	65	86
Disability	1,284	84	93	63	70	72	95	79	90	53	56	50	92
Grade 8													
All Students	11,960	77	88	66	72	82	91	68	82	54	64	72	88
Female	5,769	76	86	66	72	83	91	67	78	54	64	73	87
Male	6,190	77	89	66	72	82	92	69	84	54	64	72	88
African American	143	77	89	69	74	81	91	67	79	56	65	71	87
AmerIndian/Alaskan	25	80	—	—	—	—	88	71	—	—	—	—	83
Asian/Pacific Islander	3,158	77	87	67	72	84	92	68	79	54	64	76	88
Hispanic	2,286	76	88	66	71	79	90	67	82	54	64	66	87
Hawai'i Pacific Islander	2,761	78	89	66	73	79	91	70	84	55	63	64	88
White	1,283	76	83	66	72	83	91	67	76	53	64	75	88
Multi-Racial	2,304	76	87	66	73	82	91	67	80	54	65	72	87
ELL	1,166	80	90	66	72	67	93	73	86	56	60	42	90
Disadvantaged	4,980	77	89	66	72	80	91	69	84	55	64	66	87
Migrant	155	77	90	66	70	76	91	69	83	56	60	66	87
Disability	1,286	85	92	66	70	—	96	79	90	53	57	—	94

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

—" Suppressed data due to the small sample size for the performance level, $n < 10$.

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	11,189	75	86	66	69	83	91	66	79	54	59	75	87
Female	5,422	74	83	65	69	84	90	65	73	54	59	76	87
Male	5,767	76	88	66	69	83	91	67	82	54	59	74	88
African American	139	74	86	66	70	83	89	64	71	55	61	72	85
AmerIndian/Alaskan	12	78	—	—	—	—	94	71	—	—	—	—	92
Asian/Pacific Islander	3,426	75	84	66	68	84	91	66	75	53	59	77	88
Hispanic	1,960	75	87	66	69	83	91	66	80	55	59	73	87
Hawai'i Pacific Islander	2,423	75	87	66	69	79	91	66	81	55	58	67	87
White	1,144	76	88	65	69	86	92	68	79	53	59	79	88
Multi-Racial	2,085	75	85	64	69	83	91	66	78	52	60	75	87
ELL	767	76	85	66	68	72	92	68	80	55	54	46	89
Disadvantaged	4,121	75	87	66	69	82	90	66	80	54	59	71	87
Migrant	147	75	87	66	68	81	89	66	79	57	58	70	85
Disability	927	82	89	66	67	80	94	75	87	53	53	59	92

Note: "–" Suppressed data due to the small sample size for the performance level, $n < 10$.

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

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 3													
All Students	12,699	77	85	63	70	88	92	69	79	50	60	82	89
Female	6,048	77	85	63	70	88	91	68	79	51	60	81	88
Male	6,651	78	85	64	70	88	93	70	80	50	60	82	90
African American	174	74	83	62	69	85	90	65	78	50	59	75	86
AmerIndian/Alaskan	14	72	—	—	—	—	91	63	—	—	—	—	89
Asian/Pacific Islander	2,626	78	84	64	70	89	92	70	75	51	60	84	89
Hispanic	2,593	76	85	64	70	85	91	67	80	51	60	77	88
Hawai'i Pacific Islander	3,036	77	86	64	70	85	92	69	82	50	59	75	89
White	1,513	77	84	63	70	88	92	69	76	50	61	83	88
Multi-Racial	2,743	78	84	63	70	89	92	70	77	50	60	83	89
ELL	1,523	78	86	64	69	83	93	69	83	50	58	74	90
Disadvantaged	5,877	77	86	64	70	85	92	68	81	50	60	76	89
Migrant	141	77	86	62	70	84	93	68	82	46	63	70	90
Disability	1,435	81	85	63	71	85	96	73	85	44	59	75	94
Grade 4													
All Students	12,238	79	87	72	70	88	92	71	79	63	59	82	89
Female	5,963	78	86	72	70	87	91	70	78	63	59	81	88
Male	6,275	80	88	72	70	89	92	72	81	62	60	84	89
African American	142	76	81	72	70	89	90	67	70	64	58	81	86
AmerIndian/Alaskan	19	75	—	—	—	—	82	66	—	—	—	—	78
Asian/Pacific Islander	2,782	80	87	72	70	89	92	72	76	63	59	85	89
Hispanic	2,327	78	88	72	70	87	91	70	80	63	59	80	88
Hawai'i Pacific Islander	2,801	79	88	72	70	84	93	71	83	62	58	75	90
White	1,411	79	85	74	70	89	92	71	74	64	61	83	89
Multi-Racial	2,756	78	86	72	70	88	92	70	75	63	59	83	88
ELL	1,379	81	90	72	69	83	94	73	85	63	56	74	91
Disadvantaged	5,482	78	88	72	70	85	92	70	81	63	58	78	89
Migrant	175	80	89	70	71	84	93	72	85	58	60	79	91
Disability	1,334	84	91	71	69	84	95	78	88	60	57	75	94

Note: "—" Suppressed data due to the small sample size for the performance level, $n < 10$.

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

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 5													
All Students	12,825	78	88	68	59	88	92	70	82	56	48	81	89
Female	6,186	77	87	68	59	87	92	68	81	57	48	80	88
Male	6,639	79	89	68	59	88	93	71	83	56	48	83	90
African American	161	75	84	69	62	83	91	66	76	60	47	78	87
AmerIndian/Alaskan	5*												
Asian/Pacific Islander	2,971	78	87	68	59	89	92	71	79	56	48	85	89
Hispanic	2,435	77	87	68	60	87	93	69	81	57	48	79	89
Hawai'i Pacific Islander	3,027	79	90	68	59	83	93	71	86	56	47	73	90
White	1,445	77	86	68	59	88	92	69	79	56	48	83	88
Multi-Racial	2,781	77	87	68	59	87	92	68	80	56	48	81	88
ELL	1,119	83	92	66	58	82	95	77	89	54	45	65	93
Disadvantaged	5,749	78	89	68	59	85	93	70	84	56	48	76	90
Migrant	162	80	89	67	60	87	94	72	85	57	45	78	91
Disability	1,407	86	93	67	60	85	97	81	91	53	44	73	95
Grade 6													
All Students	12,705	78	90	68	60	87	92	70	84	59	48	80	88
Female	6,093	77	89	68	60	87	92	69	82	59	49	79	88
Male	6,611	79	91	68	60	87	92	71	85	58	48	81	88
African American	137	74	88	68	59	83	89	66	82	57	50	72	85
AmerIndian/Alaskan	21	77	—	—	—	—	90	69	—	—	—	—	85
Asian/Pacific Islander	2,991	77	88	69	60	88	92	69	79	58	49	83	88
Hispanic	2,546	78	90	68	60	85	92	70	84	59	47	77	89
Hawai'i Pacific Islander	2,975	81	92	68	60	83	93	74	88	59	47	70	90
White	1,362	76	89	69	60	88	90	68	79	59	49	81	86
Multi-Racial	2,673	77	89	68	59	88	91	69	81	58	48	81	88
ELL	1,138	86	93	67	61	85	96	81	91	56	44	73	93
Disadvantaged	5,636	79	91	68	60	85	93	72	86	58	47	76	89
Migrant	185	82	91	67	60	—	93	75	89	55	50	—	90
Disability	1,435	89	95	68	59	82	96	85	93	55	44	70	93

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

—" Suppressed data due to the small sample size for the performance level, $n < 10$.

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

Group	N	% Accuracy						% Consistency					
		All	L1	L2	L3	L4	Proficiency Cut	All	L1	L2	L3	L4	Proficiency Cut
Grade 7													
All Students	12,035	78	89	66	62	87	91	70	84	55	52	79	87
Female	5,802	77	89	66	63	87	91	69	83	56	52	78	87
Male	6,233	78	90	66	62	87	91	70	84	55	52	79	87
African American	143	74	86	66	62	88	88	65	78	55	51	79	84
AmerIndian/Alaskan	17	80	93	—	—	—	92	73	89	—	—	—	88
Asian/Pacific Islander	2,958	77	87	65	63	89	91	69	79	55	52	82	87
Hispanic	2,345	78	90	66	62	83	91	70	85	55	51	73	87
Hawai'i Pacific Islander	2,890	81	92	65	62	84	92	74	88	55	50	67	88
White	1,174	76	85	66	63	87	91	68	77	56	51	82	87
Multi-Racial	2,507	76	88	66	63	87	90	67	81	56	52	78	86
ELL	1,280	85	93	64	62	83	94	80	91	52	49	68	90
Disadvantaged	5,291	79	90	66	62	85	92	72	86	55	51	74	88
Migrant	177	78	89	66	63	76	91	71	86	55	48	68	87
Disability	1,290	89	95	65	62	83	95	85	93	51	46	66	92
Grade 8													
All Students	12,049	76	88	60	57	87	91	68	83	49	45	79	88
Female	5,807	76	88	60	57	86	91	67	82	49	45	78	88
Male	6,241	77	88	60	57	87	91	69	84	48	45	80	88
African American	143	73	87	60	57	83	89	63	79	50	44	72	85
AmerIndian/Alaskan	26	70	—	—	—	—	87	60	—	—	—	—	82
Asian/Pacific Islander	3,186	75	86	60	58	88	91	67	79	49	47	83	87
Hispanic	2,297	76	88	60	57	84	92	68	84	49	45	71	88
Hawai'i Pacific Islander	2,799	80	90	60	56	82	93	73	87	48	42	69	91
White	1,287	74	86	60	57	86	89	65	78	49	46	79	85
Multi-Racial	2,311	75	86	61	58	87	90	66	80	50	45	79	87
ELL	1,192	85	92	60	57	84	96	79	90	45	42	70	94
Disadvantaged	5,033	78	89	60	57	84	92	70	86	48	45	72	89
Migrant	155	80	88	62	54	87	95	73	86	48	38	78	92
Disability	1,302	88	93	58	56	—	97	83	92	40	40	—	96

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

—" Suppressed data due to the small sample size for the performance level, $n < 10$.

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	11,211	80	91	64	68	85	93	72	86	53	56	76	90
Female	5,443	79	90	64	68	84	93	72	86	53	56	73	90
Male	5,768	81	91	64	68	87	93	73	87	54	55	78	90
African American	138	80	89	63	69	89	94	72	84	52	55	78	91
AmerIndian/Alaskan	11	82	—	—	—	—	97	77	—	—	—	—	96
Asian/Pacific Islander	3,451	77	88	65	68	87	91	68	81	54	57	78	87
Hispanic	1,955	81	91	64	68	82	94	75	88	53	55	69	91
Hawai'i Pacific Islander	2,434	85	93	64	66	81	95	79	90	52	52	68	93
White	1,138	78	89	64	68	86	93	70	83	53	56	77	90
Multi-Racial	2,084	79	90	64	67	85	92	71	85	54	55	76	89
ELL	791	90	95	66	67	85	97	86	94	50	51	75	96
Disadvantaged	4,136	83	92	64	67	85	94	76	89	52	54	75	92
Migrant	143	86	92	61	69	—	97	81	91	47	57	—	96
Disability	930	93	96	62	66	—	99	90	96	45	44	—	98

Note: "–" Suppressed data due to the small sample size for the performance level, $n < 10$.