



**California Department of Education
Assessment Development &
Administration Division**



California Assessment of
Student Performance and Progress

**California Assessment of Student
Performance and Progress**

**California Science Test
2018–2019 Technical Report**

Chapter 7 Appendices

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Appendix 7.A: Overall Theta Score Distribution

Table 7.A.1 Overall Theta Score Distribution for Grade Five

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.0$	7	0.0	7	0.0
$-4.0 < j \leq -3.5$	23	0.0	30	0.0
$-3.5 < j \leq -3.0$	57	0.0	87	0.0
$-3.0 < j \leq -2.5$	813	0.2	900	0.2
$-2.5 < j \leq -2.0$	3,965	0.9	4,865	1.1
$-2.0 < j \leq -1.5$	23,615	5.2	28,480	6.2
$-1.5 < j \leq -1.0$	55,259	12.1	83,739	18.4
$-1.0 < j \leq -0.5$	73,905	16.2	157,644	34.6
$-0.5 < j \leq 0$	81,824	17.9	239,468	52.5
$0 < j \leq 0.5$	75,397	16.5	314,865	69.0
$0.5 < j \leq 1.0$	61,858	13.6	376,723	82.6
$1.0 < j \leq 1.5$	38,616	8.5	415,339	91.0
$1.5 < j \leq 2.0$	21,754	4.8	437,093	95.8
$2.0 < j \leq 2.5$	10,799	2.4	447,892	98.2
$2.5 < j \leq 3.0$	4,391	1.0	452,283	99.1
$3.0 < j \leq 3.5$	2,458	0.5	454,741	99.7
$3.5 < j < 4.0$	753	0.2	455,494	99.8
$\theta = 4.0$	727	0.2	456,221	100.0

Table 7.A.2 Overall Theta Score Distribution for Grade Eight

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.0$	49	0.0	49	0.0
$-4.0 < j \leq -3.5$	22	0.0	71	0.0
$-3.5 < j \leq -3.0$	203	0.0	274	0.1
$-3.0 < j \leq -2.5$	1,008	0.2	1,282	0.3
$-2.5 < j \leq -2.0$	5,697	1.2	6,979	1.5
$-2.0 < j \leq -1.5$	24,445	5.3	31,424	6.8
$-1.5 < j \leq -1.0$	58,865	12.7	90,289	19.5
$-1.0 < j \leq -0.5$	72,993	15.8	163,282	35.3
$-0.5 < j \leq 0$	74,421	16.1	237,703	51.4
$0 < j \leq 0.5$	77,204	16.7	314,907	68.1
$0.5 < j \leq 1.0$	60,800	13.1	375,707	81.2
$1.0 < j \leq 1.5$	45,044	9.7	420,751	91.0
$1.5 < j \leq 2.0$	23,279	5.0	444,030	96.0
$2.0 < j \leq 2.5$	11,868	2.6	455,898	98.6
$2.5 < j \leq 3.0$	4,318	0.9	460,216	99.5
$3.0 < j \leq 3.5$	1,520	0.3	461,736	99.8
$3.5 < j < 4.0$	475	0.1	462,211	99.9
$\theta = 4.0$	293	0.1	462,504	100.0

Table 7.A.3 Overall Theta Score Distribution for Grade Ten

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.0$	15	0.1	15	0.1
$-4.0 < j \leq -3.5$	0	0.0	15	0.1
$-3.5 < j \leq -3.0$	40	0.2	55	0.2
$-3.0 < j \leq -2.5$	114	0.5	169	0.7
$-2.5 < j \leq -2.0$	586	2.5	755	3.2
$-2.0 < j \leq -1.5$	1,531	6.6	2,286	9.8
$-1.5 < j \leq -1.0$	3,181	13.6	5,467	23.4
$-1.0 < j \leq -0.5$	4,058	17.4	9,525	40.8
$-0.5 < j \leq 0$	4,197	18.0	13,722	58.8
$0 < j \leq 0.5$	4,113	17.6	17,835	76.5
$0.5 < j \leq 1.0$	2,748	11.8	20,583	88.3
$1.0 < j \leq 1.5$	1,446	6.2	22,029	94.5
$1.5 < j \leq 2.0$	855	3.7	22,884	98.1
$2.0 < j \leq 2.5$	263	1.1	23,147	99.2
$2.5 < j \leq 3.0$	120	0.5	23,267	99.8
$3.0 < j \leq 3.5$	30	0.1	23,297	99.9
$3.5 < j < 4.0$	22	0.1	23,319	100.0
$\theta = 4.0$	3	0.0	23,322	100.0

Table 7.A.4 Overall Theta Score Distribution for Grade Eleven

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.0$	165	0.1	165	0.1
$-4.0 < j \leq -3.5$	6	0.0	171	0.1
$-3.5 < j \leq -3.0$	409	0.2	580	0.2
$-3.0 < j \leq -2.5$	902	0.4	1,482	0.6
$-2.5 < j \leq -2.0$	5,075	2.0	6,557	2.6
$-2.0 < j \leq -1.5$	13,023	5.1	19,580	7.6
$-1.5 < j \leq -1.0$	28,911	11.3	48,491	18.9
$-1.0 < j \leq -0.5$	39,336	15.3	87,827	34.2
$-0.5 < j \leq 0$	44,563	17.4	132,390	51.5
$0 < j \leq 0.5$	46,079	17.9	178,469	69.5
$0.5 < j \leq 1.0$	35,275	13.7	213,744	83.2
$1.0 < j \leq 1.5$	20,437	8.0	234,181	91.2
$1.5 < j \leq 2.0$	13,370	5.2	247,551	96.4
$2.0 < j \leq 2.5$	5,102	2.0	252,653	98.4
$2.5 < j \leq 3.0$	2,635	1.0	255,288	99.4
$3.0 < j \leq 3.5$	860	0.3	256,148	99.7
$3.5 < j < 4.0$	486	0.2	256,634	99.9
$\theta = 4.0$	208	0.1	256,842	100.0

Table 7.A.5 Overall Theta Score Distribution for Grade Twelve

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.0$	235	0.1	235	0.1
$-4.0 < j \leq -3.5$	9	0.0	244	0.1
$-3.5 < j \leq -3.0$	617	0.2	861	0.3
$-3.0 < j \leq -2.5$	1,384	0.5	2,245	0.8
$-2.5 < j \leq -2.0$	7,141	2.6	9,386	3.4
$-2.0 < j \leq -1.5$	18,525	6.7	27,911	10.1
$-1.5 < j \leq -1.0$	38,262	13.9	66,173	24.0
$-1.0 < j \leq -0.5$	47,375	17.2	113,548	41.1
$-0.5 < j \leq 0$	47,510	17.2	161,058	58.3
$0 < j \leq 0.5$	43,875	15.9	204,933	74.2
$0.5 < j \leq 1.0$	31,207	11.3	236,140	85.5
$1.0 < j \leq 1.5$	18,057	6.5	254,197	92.1
$1.5 < j \leq 2.0$	12,355	4.5	266,552	96.5
$2.0 < j \leq 2.5$	5,201	1.9	271,753	98.4
$2.5 < j \leq 3.0$	2,646	1.0	274,399	99.4
$3.0 < j \leq 3.5$	947	0.3	275,346	99.7
$3.5 < j < 4.0$	516	0.2	275,862	99.9
$\theta = 4.0$	243	0.1	276,105	100.0

Table 7.A.6 Overall Theta Score Distribution for High School

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.0$	415	0.1	415	0.1
$-4.0 < j \leq -3.5$	15	0.0	430	0.1
$-3.5 < j \leq -3.0$	1,066	0.2	1,496	0.3
$-3.0 < j \leq -2.5$	2,400	0.4	3,896	0.7
$-2.5 < j \leq -2.0$	12,802	2.3	16,698	3.0
$-2.0 < j \leq -1.5$	33,079	5.9	49,777	8.9
$-1.5 < j \leq -1.0$	70,354	12.6	120,131	21.6
$-1.0 < j \leq -0.5$	90,769	16.3	210,900	37.9
$-0.5 < j \leq 0$	96,270	17.3	307,170	55.2
$0 < j \leq 0.5$	94,067	16.9	401,237	72.1
$0.5 < j \leq 1.0$	69,230	12.4	470,467	84.6
$1.0 < j \leq 1.5$	39,940	7.2	510,407	91.8
$1.5 < j \leq 2.0$	26,580	4.8	536,987	96.5
$2.0 < j \leq 2.5$	10,566	1.9	547,553	98.4
$2.5 < j \leq 3.0$	5,401	1.0	552,954	99.4
$3.0 < j \leq 3.5$	1,837	0.3	554,791	99.7
$3.5 < j < 4.0$	1,024	0.2	555,815	99.9
$\theta = 4.0$	454	0.1	556,269	100.0

Appendix 7.B: Overall Scale Score Distribution

Table 7.B.1 Overall Scale Score Distribution for Grade Five

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
150	219	0.0	219	0.0
151	0	0.0	219	0.0
152	2	0.0	221	0.0
153	21	0.0	242	0.1
154	63	0.0	305	0.1
155	19	0.0	324	0.1
156	231	0.1	555	0.1
157	32	0.0	587	0.1
158	636	0.1	1,223	0.3
159	29	0.0	1,252	0.3
160	1,155	0.3	2,407	0.5
161	300	0.1	2,707	0.6
162	2,243	0.5	4,950	1.1
163	1,493	0.3	6,443	1.4
164	2,562	0.6	9,005	2.0
165	2,200	0.5	11,205	2.5
166	3,651	0.8	14,856	3.3
167	4,102	0.9	18,958	4.2
168	4,689	1.0	23,647	5.2
169	5,449	1.2	29,096	6.4
170	5,673	1.2	34,769	7.6
171	6,391	1.4	41,160	9.0
172	6,273	1.4	47,433	10.4
173	5,286	1.2	52,719	11.6
174	6,668	1.5	59,387	13.0
175	7,432	1.6	66,819	14.6
176	5,042	1.1	71,861	15.7
177	9,284	2.0	81,145	17.8
178	5,103	1.1	86,248	18.9
179	9,344	2.0	95,592	20.9
180	5,313	1.2	100,905	22.1
181	7,540	1.7	108,445	23.8
182	5,308	1.2	113,753	24.9

Table 7.B.1 (*continuation one*)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
183	7,661	1.7	121,414	26.6
184	6,975	1.5	128,389	28.1
185	5,840	1.3	134,229	29.4
186	8,972	2.0	143,201	31.4
187	4,091	0.9	147,292	32.3
188	9,000	2.0	156,292	34.2
189	4,105	0.9	160,397	35.1
190	8,963	2.0	169,360	37.1
191	5,901	1.3	175,261	38.4
192	7,024	1.5	182,285	39.9
193	7,682	1.7	189,967	41.6
194	5,294	1.2	195,261	42.8
195	7,589	1.7	202,850	44.4
196	5,437	1.2	208,287	45.6
197	7,584	1.7	215,871	47.3
198	5,415	1.2	221,286	48.5
199	7,675	1.7	228,961	50.2
200	5,248	1.1	234,209	51.3
201	9,478	2.1	243,687	53.4
202	3,337	0.7	247,024	54.1
203	9,559	2.1	256,583	56.2
204	3,433	0.8	260,016	57.0
205	7,525	1.6	267,541	58.6
206	5,223	1.1	272,764	59.8
207	5,648	1.2	278,412	61.0
208	7,008	1.5	285,420	62.5
209	3,580	0.8	289,000	63.3
210	8,854	1.9	297,854	65.3
211	3,564	0.8	301,418	66.0
212	8,534	1.9	309,952	67.9
213	1,781	0.4	311,733	68.3
214	10,243	2.2	321,976	70.5
215	1,675	0.4	323,651	70.9
216	10,040	2.2	333,691	73.1
217	1	0.0	333,692	73.1
218	11,493	2.5	345,185	75.6

Table 7.B.1 (continuation two)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
219	4	0.0	345,189	75.6
220	11,028	2.4	356,217	78.0
221	2	0.0	356,219	78.0
222	8,971	2.0	365,190	80.0
223	1,658	0.4	366,848	80.4
224	8,550	1.9	375,398	82.2
225	1,639	0.4	377,037	82.6
226	8,197	1.8	385,234	84.4
227	1,435	0.3	386,669	84.7
228	6,187	1.4	392,856	86.1
229	4,096	0.9	396,952	87.0
230	4,822	1.1	401,774	88.0
231	5,873	1.3	407,647	89.3
232	2,381	0.5	410,028	89.8
233	5,568	1.2	415,596	91.1
234	2,115	0.5	417,711	91.5
235	5,891	1.3	423,602	92.8
236	1,874	0.4	425,476	93.2
237	4,596	1.0	430,072	94.2
238	2,352	0.5	432,424	94.7
239	3,455	0.8	435,879	95.5
240	2,035	0.4	437,914	95.9
241	4,729	1.0	442,643	97.0
242	1,820	0.4	444,463	97.4
243	2,204	0.5	446,667	97.9
244	2,685	0.6	449,352	98.4
245	833	0.2	450,185	98.6
246	2,001	0.4	452,186	99.1
247	1,331	0.3	453,517	99.4
248	864	0.2	454,381	99.5
249	871	0.2	455,252	99.7
250	1,188	0.3	456,440	100.0

Table 7.B.2 Overall Scale Score Distribution for Grade Eight

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
350	542	0.1	542	0.1
351	2	0.0	544	0.1
352	20	0.0	564	0.1
353	62	0.0	626	0.1
354	96	0.0	722	0.2
355	164	0.0	886	0.2
356	222	0.0	1,108	0.2
357	448	0.1	1,556	0.3
358	507	0.1	2,063	0.4
359	1,082	0.2	3,145	0.7
360	766	0.2	3,911	0.8
361	2,173	0.5	6,084	1.3
362	799	0.2	6,883	1.5
363	4,008	0.9	10,891	2.4
364	782	0.2	11,673	2.5
365	4,098	0.9	15,771	3.4
366	3,169	0.7	18,940	4.1
367	5,358	1.2	24,298	5.2
368	4,184	0.9	28,482	6.2
369	4,364	0.9	32,846	7.1
370	7,169	1.5	40,015	8.6
371	5,041	1.1	45,056	9.7
372	6,924	1.5	51,980	11.2
373	5,473	1.2	57,453	12.4
374	6,837	1.5	64,290	13.9
375	5,632	1.2	69,922	15.1
376	7,233	1.6	77,155	16.7
377	7,231	1.6	84,386	18.2
378	7,426	1.6	91,812	19.8
379	7,306	1.6	99,118	21.4
380	7,302	1.6	106,420	23.0
381	7,211	1.6	113,631	24.5
382	7,393	1.6	121,024	26.1
383	7,454	1.6	128,478	27.7
384	4,991	1.1	133,469	28.8
385	7,357	1.6	140,826	30.4
386	6,012	1.3	146,838	31.7

Table 7.B.2 (continuation one)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
387	5,996	1.3	152,834	33.0
388	7,055	1.5	159,889	34.5
389	7,155	1.5	167,044	36.1
390	5,833	1.3	172,877	37.3
391	8,547	1.8	181,424	39.2
392	4,692	1.0	186,116	40.2
393	7,214	1.6	193,330	41.8
394	3,227	0.7	196,557	42.4
395	8,285	1.8	204,842	44.2
396	4,781	1.0	209,623	45.3
397	6,941	1.5	216,564	46.8
398	7,203	1.6	223,767	48.3
399	5,698	1.2	229,465	49.6
400	7,178	1.6	236,643	51.1
401	3,405	0.7	240,048	51.8
402	8,313	1.8	248,361	53.6
403	3,454	0.7	251,815	54.4
404	8,111	1.8	259,926	56.1
405	5,895	1.3	265,821	57.4
406	5,812	1.3	271,633	58.7
407	7,203	1.6	278,836	60.2
408	3,369	0.7	282,205	60.9
409	9,481	2.0	291,686	63.0
410	2,291	0.5	293,977	63.5
411	8,015	1.7	301,992	65.2
412	5,836	1.3	307,828	66.5
413	4,506	1.0	312,334	67.5
414	8,085	1.7	320,419	69.2
415	3,284	0.7	323,703	69.9
416	8,856	1.9	332,559	71.8
417	2,233	0.5	334,792	72.3
418	8,870	1.9	343,662	74.2
419	4,383	0.9	348,045	75.2
420	5,349	1.2	353,394	76.3
421	6,602	1.4	359,996	77.7
422	4,099	0.9	364,095	78.6
423	8,373	1.8	372,468	80.4

Table 7.B.2 (*continuation two*)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
424	2,994	0.6	375,462	81.1
425	6,934	1.5	382,396	82.6
426	3,890	0.8	386,286	83.4
427	6,543	1.4	392,829	84.8
428	3,730	0.8	396,559	85.6
429	7,095	1.5	403,654	87.2
430	3,496	0.8	407,150	87.9
431	5,653	1.2	412,803	89.1
432	4,039	0.9	416,842	90.0
433	5,272	1.1	422,114	91.2
434	4,181	0.9	426,295	92.1
435	3,926	0.8	430,221	92.9
436	3,778	0.8	433,999	93.7
437	3,543	0.8	437,542	94.5
438	3,692	0.8	441,234	95.3
439	2,415	0.5	443,649	95.8
440	3,920	0.8	447,569	96.7
441	2,326	0.5	449,895	97.2
442	3,194	0.7	453,089	97.8
443	2,059	0.4	455,148	98.3
444	1,979	0.4	457,127	98.7
445	1,804	0.4	458,931	99.1
446	1,362	0.3	460,293	99.4
447	923	0.2	461,216	99.6
448	833	0.2	462,049	99.8
449	508	0.1	462,557	99.9
450	489	0.1	463,046	100.0

Table 7.B.3 Overall Scale Score Distribution for Grade Ten

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
550	21	0.1	21	0.1
551	0	0.0	21	0.1
552	1	0.0	22	0.1
553	16	0.1	38	0.2
554	32	0.1	70	0.3
555	13	0.1	83	0.4
556	36	0.2	119	0.5
557	81	0.3	200	0.9
558	1	0.0	201	0.9
559	139	0.6	340	1.5
560	96	0.4	436	1.9
561	115	0.5	551	2.4
562	246	1.1	797	3.4
563	2	0.0	799	3.4
564	340	1.5	1,139	4.9
565	210	0.9	1,349	5.8
566	209	0.9	1,558	6.7
567	258	1.1	1,816	7.8
568	282	1.2	2,098	9.0
569	258	1.1	2,356	10.1
570	295	1.3	2,651	11.4
571	317	1.4	2,968	12.7
572	612	2.6	3,580	15.3
573	3	0.0	3,583	15.3
574	624	2.7	4,207	18.0
575	360	1.5	4,567	19.6
576	338	1.4	4,905	21.0
577	326	1.4	5,231	22.4
578	328	1.4	5,559	23.8
579	658	2.8	6,217	26.6
580	2	0.0	6,219	26.6
581	381	1.6	6,600	28.3
582	638	2.7	7,238	31.0
583	7	0.0	7,245	31.0
584	725	3.1	7,970	34.1
585	350	1.5	8,320	35.6
586	348	1.5	8,668	37.1

Table 7.B.3 (continuation one)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
587	308	1.3	8,976	38.5
588	355	1.5	9,331	40.0
589	598	2.6	9,929	42.5
590	337	1.4	10,266	44.0
591	5	0.0	10,271	44.0
592	621	2.7	10,892	46.7
593	332	1.4	11,224	48.1
594	560	2.4	11,784	50.5
595	3	0.0	11,787	50.5
596	308	1.3	12,095	51.8
597	561	2.4	12,656	54.2
598	296	1.3	12,952	55.5
599	255	1.1	13,207	56.6
600	314	1.3	13,521	57.9
601	329	1.4	13,850	59.3
602	577	2.5	14,427	61.8
603	290	1.2	14,717	63.0
604	268	1.1	14,985	64.2
605	280	1.2	15,265	65.4
606	530	2.3	15,795	67.7
607	231	1.0	16,026	68.7
608	291	1.2	16,317	69.9
609	234	1.0	16,551	70.9
610	245	1.0	16,796	72.0
611	474	2.0	17,270	74.0
612	227	1.0	17,497	75.0
613	447	1.9	17,944	76.9
614	1	0.0	17,945	76.9
615	215	0.9	18,160	77.8
616	405	1.7	18,565	79.5
617	200	0.9	18,765	80.4
618	387	1.7	19,152	82.0
619	179	0.8	19,331	82.8
620	359	1.5	19,690	84.4
621	3	0.0	19,693	84.4
622	496	2.1	20,189	86.5
623	2	0.0	20,191	86.5

Table 7.B.3 (continuation two)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
624	314	1.3	20,505	87.8
625	154	0.7	20,659	88.5
626	172	0.7	20,831	89.2
627	261	1.1	21,092	90.4
628	110	0.5	21,202	90.8
629	270	1.2	21,472	92.0
630	111	0.5	21,583	92.5
631	216	0.9	21,799	93.4
632	102	0.4	21,901	93.8
633	182	0.8	22,083	94.6
634	192	0.8	22,275	95.4
635	73	0.3	22,348	95.7
636	231	1.0	22,579	96.7
637	0	0.0	22,579	96.7
638	176	0.8	22,755	97.5
639	0	0.0	22,755	97.5
640	163	0.7	22,918	98.2
641	109	0.5	23,027	98.6
642	0	0.0	23,027	98.6
643	97	0.4	23,124	99.1
644	75	0.3	23,199	99.4
645	34	0.1	23,233	99.5
646	37	0.2	23,270	99.7
647	31	0.1	23,301	99.8
648	16	0.1	23,317	99.9
649	17	0.1	23,334	100.0
650	9	0.0	23,343	100.0

Table 7.B.4 Overall Scale Score Distribution for Grade Eleven

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
550	360	0.1	360	0.1
551	1	0.0	361	0.1
552	15	0.0	376	0.1
553	175	0.1	551	0.2
554	225	0.1	776	0.3
555	215	0.1	991	0.4
556	284	0.1	1,275	0.5
557	656	0.3	1,931	0.8
558	15	0.0	1,946	0.8
559	1,093	0.4	3,039	1.2
560	831	0.3	3,870	1.5
561	940	0.4	4,810	1.9
562	2,307	0.9	7,117	2.8
563	35	0.0	7,152	2.8
564	2,954	1.1	10,106	3.9
565	1,797	0.7	11,903	4.6
566	1,880	0.7	13,783	5.4
567	1,973	0.8	15,756	6.1
568	2,136	0.8	17,892	7.0
569	2,420	0.9	20,312	7.9
570	2,543	1.0	22,855	8.9
571	2,663	1.0	25,518	9.9
572	5,509	2.1	31,027	12.1
573	20	0.0	31,047	12.1
574	5,805	2.3	36,852	14.3
575	3,082	1.2	39,934	15.5
576	3,175	1.2	43,109	16.8
577	2,863	1.1	45,972	17.9
578	3,357	1.3	49,329	19.2
579	6,291	2.4	55,620	21.6
580	7	0.0	55,627	21.6
581	3,408	1.3	59,035	23.0
582	6,329	2.5	65,364	25.4
583	30	0.0	65,394	25.4
584	6,462	2.5	71,856	27.9
585	3,471	1.3	75,327	29.3
586	3,431	1.3	78,758	30.6

Table 7.B.4 (continuation one)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
587	3,007	1.2	81,765	31.8
588	3,397	1.3	85,162	33.1
589	6,591	2.6	91,753	35.7
590	3,402	1.3	95,155	37.0
591	23	0.0	95,178	37.0
592	6,401	2.5	101,579	39.5
593	3,232	1.3	104,811	40.8
594	6,402	2.5	111,213	43.2
595	10	0.0	111,223	43.2
596	3,301	1.3	114,524	44.5
597	6,075	2.4	120,599	46.9
598	3,247	1.3	123,846	48.2
599	2,887	1.1	126,733	49.3
600	3,263	1.3	129,996	50.5
601	3,200	1.2	133,196	51.8
602	6,091	2.4	139,287	54.2
603	3,136	1.2	142,423	55.4
604	2,832	1.1	145,255	56.5
605	3,084	1.2	148,339	57.7
606	5,884	2.3	154,223	60.0
607	2,981	1.2	157,204	61.1
608	2,897	1.1	160,101	62.2
609	2,773	1.1	162,874	63.3
610	2,866	1.1	165,740	64.4
611	5,403	2.1	171,143	66.5
612	2,761	1.1	173,904	67.6
613	5,256	2.0	179,160	69.7
614	6	0.0	179,166	69.7
615	2,621	1.0	181,787	70.7
616	5,139	2.0	186,926	72.7
617	2,495	1.0	189,421	73.6
618	4,934	1.9	194,355	75.6
619	2,338	0.9	196,693	76.5
620	4,677	1.8	201,370	78.3
621	5	0.0	201,375	78.3
622	6,641	2.6	208,016	80.9
623	9	0.0	208,025	80.9

Table 7.B.4 (*continuation two*)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
624	4,170	1.6	212,195	82.5
625	2,102	0.8	214,297	83.3
626	2,004	0.8	216,301	84.1
627	3,842	1.5	220,143	85.6
628	1,709	0.7	221,852	86.3
629	3,516	1.4	225,368	87.6
630	1,684	0.7	227,052	88.3
631	3,254	1.3	230,306	89.5
632	1,461	0.6	231,767	90.1
633	2,870	1.1	234,637	91.2
634	2,762	1.1	237,399	92.3
635	1,272	0.5	238,671	92.8
636	3,529	1.4	242,200	94.2
637	1	0.0	242,201	94.2
638	3,077	1.2	245,278	95.4
639	2	0.0	245,280	95.4
640	2,674	1.0	247,954	96.4
641	2,245	0.9	250,199	97.3
642	1	0.0	250,200	97.3
643	1,875	0.7	252,075	98.0
644	1,525	0.6	253,600	98.6
645	750	0.3	254,350	98.9
646	943	0.4	255,293	99.3
647	544	0.2	255,837	99.5
648	560	0.2	256,397	99.7
649	435	0.2	256,832	99.9
650	370	0.1	257,202	100.0

Table 7.B.5 Overall Scale Score Distribution for Grade Twelve

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
550	399	0.1	399	0.1
551	7	0.0	406	0.1
552	21	0.0	427	0.2
553	255	0.1	682	0.2
554	344	0.1	1,026	0.4
555	313	0.1	1,339	0.5
556	402	0.1	1,741	0.6
557	1,054	0.4	2,795	1.0
558	35	0.0	2,830	1.0
559	1,586	0.6	4,416	1.6
560	1,111	0.4	5,527	2.0
561	1,486	0.5	7,013	2.5
562	3,135	1.1	10,148	3.7
563	56	0.0	10,204	3.7
564	4,135	1.5	14,339	5.2
565	2,557	0.9	16,896	6.1
566	2,799	1.0	19,695	7.1
567	2,991	1.1	22,686	8.2
568	3,077	1.1	25,763	9.3
569	3,190	1.2	28,953	10.5
570	3,401	1.2	32,354	11.7
571	3,621	1.3	35,975	13.0
572	7,447	2.7	43,422	15.7
573	31	0.0	43,453	15.7
574	7,618	2.8	51,071	18.5
575	4,092	1.5	55,163	20.0
576	4,101	1.5	59,264	21.4
577	3,827	1.4	63,091	22.8
578	4,264	1.5	67,355	24.4
579	7,906	2.9	75,261	27.2
580	17	0.0	75,278	27.2
581	4,264	1.5	79,542	28.8
582	7,795	2.8	87,337	31.6
583	38	0.0	87,375	31.6
584	7,781	2.8	95,156	34.4
585	4,021	1.5	99,177	35.9
586	4,138	1.5	103,315	37.4

Table 7.B.5 (continuation one)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
587	3,483	1.3	106,798	38.6
588	3,942	1.4	110,740	40.1
589	7,395	2.7	118,135	42.7
590	3,715	1.3	121,850	44.1
591	26	0.0	121,876	44.1
592	6,998	2.5	128,874	46.6
593	3,682	1.3	132,556	47.9
594	6,807	2.5	139,363	50.4
595	13	0.0	139,376	50.4
596	3,538	1.3	142,914	51.7
597	6,529	2.4	149,443	54.0
598	3,267	1.2	152,710	55.2
599	2,936	1.1	155,646	56.3
600	3,149	1.1	158,795	57.4
601	3,287	1.2	162,082	58.6
602	5,931	2.1	168,013	60.8
603	3,113	1.1	171,126	61.9
604	2,824	1.0	173,950	62.9
605	3,012	1.1	176,962	64.0
606	5,576	2.0	182,538	66.0
607	2,834	1.0	185,372	67.0
608	2,720	1.0	188,092	68.0
609	2,542	0.9	190,634	68.9
610	2,601	0.9	193,235	69.9
611	5,125	1.9	198,360	71.7
612	2,563	0.9	200,923	72.7
613	4,826	1.7	205,749	74.4
614	7	0.0	205,756	74.4
615	2,340	0.8	208,096	75.3
616	4,699	1.7	212,795	77.0
617	2,115	0.8	214,910	77.7
618	4,380	1.6	219,290	79.3
619	2,102	0.8	221,392	80.1
620	4,210	1.5	225,602	81.6
621	7	0.0	225,609	81.6
622	5,814	2.1	231,423	83.7
623	10	0.0	231,433	83.7

Table 7.B.5 (continuation two)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
624	3,613	1.3	235,046	85.0
625	1,755	0.6	236,801	85.6
626	1,693	0.6	238,494	86.3
627	3,298	1.2	241,792	87.4
628	1,540	0.6	243,332	88.0
629	3,139	1.1	246,471	89.1
630	1,436	0.5	247,907	89.7
631	2,844	1.0	250,751	90.7
632	1,315	0.5	252,066	91.2
633	2,668	1.0	254,734	92.1
634	2,398	0.9	257,132	93.0
635	1,229	0.4	258,361	93.4
636	3,256	1.2	261,617	94.6
637	1	0.0	261,618	94.6
638	2,814	1.0	264,432	95.6
639	0	0.0	264,432	95.6
640	2,582	0.9	267,014	96.6
641	2,201	0.8	269,215	97.4
642	0	0.0	269,215	97.4
643	1,858	0.7	271,073	98.0
644	1,615	0.6	272,688	98.6
645	780	0.3	273,468	98.9
646	1,004	0.4	274,472	99.3
647	556	0.2	275,028	99.5
648	589	0.2	275,617	99.7
649	461	0.2	276,078	99.8
650	426	0.2	276,504	100.0

Table 7.B.6 Overall Scale Score Distribution for High School

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
550	780	0.1	780	0.1
551	8	0.0	788	0.1
552	37	0.0	825	0.1
553	446	0.1	1,271	0.2
554	601	0.1	1,872	0.3
555	541	0.1	2,413	0.4
556	722	0.1	3,135	0.6
557	1,791	0.3	4,926	0.9
558	51	0.0	4,977	0.9
559	2,818	0.5	7,795	1.4
560	2,038	0.4	9,833	1.8
561	2,541	0.5	12,374	2.2
562	5,688	1.0	18,062	3.2
563	93	0.0	18,155	3.3
564	7,429	1.3	25,584	4.6
565	4,564	0.8	30,148	5.4
566	4,888	0.9	35,036	6.3
567	5,222	0.9	40,258	7.2
568	5,495	1.0	45,753	8.2
569	5,868	1.1	51,621	9.3
570	6,239	1.1	57,860	10.4
571	6,601	1.2	64,461	11.6
572	13,568	2.4	78,029	14.0
573	54	0.0	78,083	14.0
574	14,047	2.5	92,130	16.5
575	7,534	1.4	99,664	17.9
576	7,614	1.4	107,278	19.3
577	7,016	1.3	114,294	20.5
578	7,949	1.4	122,243	21.9
579	14,855	2.7	137,098	24.6
580	26	0.0	137,124	24.6
581	8,053	1.4	145,177	26.1
582	14,762	2.7	159,939	28.7
583	75	0.0	160,014	28.7
584	14,968	2.7	174,982	31.4
585	7,842	1.4	182,824	32.8
586	7,917	1.4	190,741	34.2

Table 7.B.6 (continuation one)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
587	6,798	1.2	197,539	35.5
588	7,694	1.4	205,233	36.8
589	14,584	2.6	219,817	39.5
590	7,454	1.3	227,271	40.8
591	54	0.0	227,325	40.8
592	14,020	2.5	241,345	43.3
593	7,246	1.3	248,591	44.6
594	13,769	2.5	262,360	47.1
595	26	0.0	262,386	47.1
596	7,147	1.3	269,533	48.4
597	13,165	2.4	282,698	50.7
598	6,810	1.2	289,508	52.0
599	6,078	1.1	295,586	53.1
600	6,726	1.2	302,312	54.3
601	6,816	1.2	309,128	55.5
602	12,599	2.3	321,727	57.8
603	6,539	1.2	328,266	58.9
604	5,924	1.1	334,190	60.0
605	6,376	1.1	340,566	61.1
606	11,990	2.2	352,556	63.3
607	6,046	1.1	358,602	64.4
608	5,908	1.1	364,510	65.4
609	5,549	1.0	370,059	66.4
610	5,712	1.0	375,771	67.5
611	11,002	2.0	386,773	69.4
612	5,551	1.0	392,324	70.4
613	10,529	1.9	402,853	72.3
614	14	0.0	402,867	72.3
615	5,176	0.9	408,043	73.3
616	10,243	1.8	418,286	75.1
617	4,810	0.9	423,096	76.0
618	9,701	1.7	432,797	77.7
619	4,619	0.8	437,416	78.5
620	9,246	1.7	446,662	80.2
621	15	0.0	446,677	80.2
622	12,951	2.3	459,628	82.5
623	21	0.0	459,649	82.5

Table 7.B.6 (continuation two)

Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
624	8,097	1.5	467,746	84.0
625	4,011	0.7	471,757	84.7
626	3,869	0.7	475,626	85.4
627	7,401	1.3	483,027	86.7
628	3,359	0.6	486,386	87.3
629	6,925	1.2	493,311	88.6
630	3,231	0.6	496,542	89.1
631	6,314	1.1	502,856	90.3
632	2,878	0.5	505,734	90.8
633	5,720	1.0	511,454	91.8
634	5,352	1.0	516,806	92.8
635	2,574	0.5	519,380	93.2
636	7,016	1.3	526,396	94.5
637	2	0.0	526,398	94.5
638	6,067	1.1	532,465	95.6
639	2	0.0	532,467	95.6
640	5,419	1.0	537,886	96.6
641	4,555	0.8	542,441	97.4
642	1	0.0	542,442	97.4
643	3,830	0.7	546,272	98.1
644	3,215	0.6	549,487	98.6
645	1,564	0.3	551,051	98.9
646	1,984	0.4	553,035	99.3
647	1,131	0.2	554,166	99.5
648	1,165	0.2	555,331	99.7
649	913	0.2	556,244	99.9
650	805	0.1	557,049	100.0

Appendix 7.C: Demographic Summary of Overall Achievement Levels

Table 7.C.1 Percent of Students in Each Achievement Level for Total Scores by Demographic Variables for Grade Five

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
All students	456,221	201	22.2	18.9	49.4	19.7	12.0	31.7
Male	234,372	200	22.5	20.7	48.0	19.3	12.0	31.3
Female	221,849	202	21.7	16.9	50.9	20.2	11.9	32.2
English learner	87,766	183	14.3	44.6	51.5	3.3	0.5	3.9
English only	263,402	204	22.2	15.2	47.4	22.7	14.6	37.4
Reclassified fluent English proficient	86,694	206	18.7	6.7	56.6	25.2	11.5	36.7
Initial fluent English proficient	17,976	217	20.6	4.7	34.5	29.5	31.4	60.8
To be determined	175	183	20.4	53.7	36.6	5.7	4.0	9.7
English proficiency unknown	208	201	21.9	17.3	50.0	19.7	13.0	32.7
Economically disadvantaged	283,407	194	19.8	25.4	55.1	14.5	5.0	19.5
Not economically disadvantaged	172,814	212	21.5	8.1	40.2	28.3	23.4	51.7

Table 7.C.1 (continuation one)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
American Indian or Alaska Native (All)	2,185	195	20.9	25.7	51.7	16.5	6.1	22.6
Asian (All)	42,684	216	22.0	7.3	32.4	28.6	31.7	60.3
Native Hawaiian or Other Pacific Islander (All)	2,075	196	20.2	23.0	54.4	15.9	6.7	22.6
Filipino (All)	9,215	210	20.6	7.9	44.7	28.7	18.7	47.4
Hispanic or Latino (All)	253,459	195	19.7	24.0	55.9	15.0	5.1	20.1
Black or African American (All)	24,287	190	19.4	33.3	51.7	11.4	3.7	15.0
White (All)	100,720	210	21.5	9.4	41.9	28.0	20.7	48.7
Two or more races (All)	18,719	210	22.4	10.8	40.7	26.3	22.1	48.4
Special education services	57,067	185	19.1	48.9	40.4	7.2	3.5	10.7
No special education services	399,154	203	21.6	14.6	50.7	21.5	13.2	34.7
Migrant	3,851	189	18.1	34.0	54.2	9.8	2.1	11.8
Nonmigrant	452,370	201	22.2	18.7	49.4	19.8	12.1	31.9
Military	4,561	208	21.3	10.4	47.1	24.8	17.7	42.5
Nonmilitary	451,660	201	22.2	18.9	49.4	19.7	11.9	31.6
Homeless	18,224	192	19.3	30.2	53.9	12.4	3.6	15.9
Not homeless	437,997	201	22.2	18.4	49.2	20.0	12.3	32.4

Table 7.C.1 (continuation two)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	718	203	21.8	15.7	50.4	21.6	12.3	33.8
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,467	192	19.5	30.6	52.3	14.0	3.1	17.1
Asian (Primary ethnicity—not economically disadvantaged)	27,110	222	19.7	3.6	25.2	30.7	40.5	71.2
Asian (Primary ethnicity—economically disadvantaged)	15,574	206	22.2	13.8	44.8	25.0	16.4	41.5
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	673	204	21.1	12.2	52.0	21.2	14.6	35.8
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,402	192	18.6	28.2	55.5	13.3	3.0	16.3
Filipino (Primary ethnicity—not economically disadvantaged)	5,896	213	20.0	5.6	41.1	30.7	22.5	53.2
Filipino (Primary ethnicity—economically disadvantaged)	3,319	204	20.4	11.8	51.2	25.1	11.9	37.0
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	49,984	204	20.8	13.5	51.5	23.6	11.4	35.0
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	203,475	193	18.8	26.6	56.9	12.9	3.6	16.4

Table 7.C.1 (continuation three)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Black or African American (Primary ethnicity—not economically disadvantaged)	5,768	199	20.9	19.7	52.7	19.1	8.6	27.7
Black or African American (Primary ethnicity—economically disadvantaged)	18,519	188	18.0	37.5	51.4	9.0	2.1	11.1
White (Primary ethnicity—not economically disadvantaged)	69,278	215	20.2	5.5	37.4	31.2	26.0	57.1
White (Primary ethnicity—economically disadvantaged)	31,442	200	21.0	18.0	51.8	21.2	9.0	30.2
Two or more races (Primary ethnicity—not economically disadvantaged)	12,016	216	20.6	5.3	34.8	30.1	29.8	59.9
Two or more races (Primary ethnicity—economically disadvantaged)	6,703	199	21.1	20.7	51.4	19.6	8.3	27.9

Table 7.C.2 Percent of Students in Each Achievement Level for Total Scores by Demographic Variables for Grade Eight

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
All students	462,504	401	22.5	18.1	51.0	20.8	10.0	30.8
Male	235,792	400	23.3	20.9	48.1	20.3	10.7	31.0
Female	226,712	402	21.5	15.2	54.1	21.4	9.2	30.7
English learner	56,702	380	13.5	48.8	48.9	2.1	0.2	2.3
English only	252,726	404	22.6	15.2	48.7	23.9	12.2	36.0
Reclassified fluent English proficient	132,718	402	20.2	12.3	58.4	21.6	7.7	29.3
Initial fluent English proficient	20,008	415	21.2	5.7	37.6	31.3	25.4	56.6
To be determined	184	384	19.9	49.5	39.7	7.1	3.8	10.9
English proficiency unknown	166	397	23.1	25.3	51.2	17.5	6.0	23.5
Economically disadvantaged	279,357	394	20.3	24.3	56.7	14.9	4.1	19.1
Not economically disadvantaged	183,147	411	21.8	8.8	42.4	29.9	18.9	48.8
American Indian or Alaska Native (All)	2,384	395	21.2	24.6	54.4	15.3	5.7	21.0
Asian (All)	43,645	417	21.3	5.9	32.3	32.4	29.5	61.8
Native Hawaiian or Other Pacific Islander (All)	2,192	396	20.8	20.6	57.5	16.3	5.7	21.9
Filipino (All)	10,842	412	20.4	6.7	44.1	32.5	16.8	49.3

Table 7.C.2 (continuation one)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Hispanic or Latino (All)	254,424	395	20.2	23.1	57.5	15.4	4.0	19.4
Black or African American (All)	24,277	390	19.8	33.0	53.0	11.2	2.7	14.0
White (All)	105,433	409	21.8	9.9	44.6	29.3	16.3	45.5
Two or more races (All)	16,911	410	22.5	10.5	42.4	28.8	18.3	47.1
Special education services	52,205	383	17.7	48.3	44.3	5.5	2.0	7.4
No special education services	410,299	403	21.9	14.3	51.9	22.8	11.0	33.8
Migrant	3,782	390	18.5	29.1	58.5	10.4	2.0	12.3
Nonmigrant	458,722	401	22.5	18.0	51.0	20.9	10.1	31.0
Military	4,793	406	21.4	11.4	51.3	26.1	11.2	37.3
Nonmilitary	457,711	401	22.5	18.2	51.0	20.8	10.0	30.8
Homeless	15,360	391	19.7	29.5	55.6	12.1	2.9	15.0
Not homeless	447,144	401	22.5	17.7	50.9	21.2	10.2	31.4
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	857	402	22.1	16.0	51.9	21.2	10.9	32.1
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,527	391	19.5	29.4	55.9	12.0	2.8	14.7

Table 7.C.2 (continuation two)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Asian (Primary ethnicity—not economically disadvantaged)	27,205	423	18.8	2.9	24.7	34.8	37.6	72.4
Asian (Primary ethnicity—economically disadvantaged)	16,440	409	22.1	10.9	44.7	28.4	16.0	44.4
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	791	403	21.7	13.8	52.1	23.5	10.6	34.1
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,401	393	19.3	24.4	60.5	12.2	2.9	15.1
Filipino (Primary ethnicity—not economically disadvantaged)	7,127	415	19.5	4.6	40.4	35.4	19.6	55.0
Filipino (Primary ethnicity—economically disadvantaged)	3,715	406	20.9	10.6	51.1	27.0	11.3	38.3
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	53,868	403	21.2	14.4	53.7	23.3	8.6	31.9
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	200,556	393	19.4	25.5	58.5	13.3	2.7	16.0
Black or African American (Primary ethnicity—not economically disadvantaged)	6,678	397	21.4	21.8	53.6	18.7	5.9	24.6
Black or African American (Primary ethnicity—economically disadvantaged)	17,599	387	18.3	37.3	52.8	8.4	1.5	10.0

Table 7.C.2 (continuation three)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
White (Primary ethnicity—not economically disadvantaged)	74,285	413	20.7	6.4	40.5	33.0	20.2	53.2
White (Primary ethnicity—economically disadvantaged)	31,148	400	21.3	18.2	54.4	20.5	6.9	27.4
Two or more races (Primary ethnicity—not economically disadvantaged)	11,217	415	20.9	5.8	36.6	33.8	23.8	57.6
Two or more races (Primary ethnicity—economically disadvantaged)	5,694	399	21.7	19.8	53.8	18.9	7.6	26.4

Table 7.C.3 Percent of Students in Each Achievement Level for Total Scores by Demographic Variables for Grade Ten

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
All students	23,322	597	21.4	19.5	57.4	18.9	4.3	23.1
Male	11,923	595	22.1	22.6	55.1	17.7	4.7	22.3
Female	11,399	598	20.7	16.2	59.8	20.2	3.8	24.0
English learner	1,992	577	12.4	52.0	46.9	1.1	0.1	1.1
English only	13,338	599	22.0	16.9	55.1	22.4	5.6	28.0
Reclassified fluent English proficient	6,972	595	18.8	16.6	65.9	15.6	2.0	17.5
Initial fluent English proficient	987	608	21.8	9.3	49.1	30.0	11.6	41.5
To be determined	12	583	24.7	50.0	33.3	8.3	8.3	16.7
English proficiency unknown	21	603	22.9	14.3	42.9	42.9	0.0	42.9
Economically disadvantaged	13,880	591	19.0	25.2	61.8	11.7	1.3	13.0
Not economically disadvantaged	9,442	605	21.9	11.1	50.8	29.4	8.6	38.1
American Indian or Alaska Native (All)	161	596	20.9	17.4	58.4	20.5	3.7	24.2
Asian (All)	1,217	614	21.7	6.6	38.8	37.7	16.9	54.6
Native Hawaiian or Other Pacific Islander (All)	76	597	18.4	14.5	65.8	19.7	0.0	19.7
Filipino (All)	586	609	20.4	7.5	47.1	35.7	9.7	45.4

Table 7.C.3 (continuation one)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Hispanic or Latino (All)	12,703	592	19.0	23.3	62.7	12.6	1.4	13.9
Black or African American (All)	1,510	585	18.9	37.9	52.6	8.1	1.3	9.4
White (All)	6,054	604	21.5	11.4	53.1	28.2	7.3	35.5
Two or more races (All)	858	602	23.1	15.5	49.9	25.6	9.0	34.6
Special education services	2,631	579	15.6	48.1	48.2	3.2	0.5	3.7
No special education services	20,691	599	21.1	15.9	58.5	20.9	4.7	25.6
Migrant	179	587	16.3	27.9	63.7	8.4	0.0	8.4
Nonmigrant	23,143	597	21.5	19.4	57.3	19.0	4.3	23.3
Military	173	602	21.0	14.5	55.5	25.4	4.6	30.1
Nonmilitary	23,149	597	21.4	19.5	57.4	18.8	4.3	23.1
Homeless	487	590	20.0	27.9	58.5	11.1	2.5	13.6
Not homeless	22,835	597	21.5	19.3	57.3	19.0	4.3	23.4
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	62	604	21.1	6.5	54.8	30.6	8.1	38.7
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	99	590	19.1	24.2	60.6	14.1	1.0	15.2

Table 7.C.3 (continuation two)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Asian (Primary ethnicity—not economically disadvantaged)	814	620	19.9	3.4	31.2	41.8	23.6	65.4
Asian (Primary ethnicity—economically disadvantaged)	403	603	20.6	12.9	54.1	29.5	3.5	33.0
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	37	600	19.0	8.1	67.6	24.3	0.0	24.3
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	39	594	17.5	20.5	64.1	15.4	0.0	15.4
Filipino (Primary ethnicity—not economically disadvantaged)	411	612	19.3	5.1	43.8	40.4	10.7	51.1
Filipino (Primary ethnicity—economically disadvantaged)	175	602	21.2	13.1	54.9	24.6	7.4	32.0
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	3,038	598	20.6	16.1	59.3	21.5	3.1	24.6
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	9,665	590	18.1	25.6	63.8	9.7	0.8	10.6
Black or African American (Primary ethnicity—not economically disadvantaged)	432	593	21.3	26.9	54.2	16.2	2.8	19.0
Black or African American (Primary ethnicity—economically disadvantaged)	1,078	582	17.0	42.4	52.0	4.8	0.7	5.6

Table 7.C.3 (continuation three)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
White (Primary ethnicity—not economically disadvantaged)	4,063	608	21.0	8.3	49.3	32.9	9.5	42.4
White (Primary ethnicity—economically disadvantaged)	1,991	596	20.2	17.7	60.9	18.7	2.7	21.4
Two or more races (Primary ethnicity—not economically disadvantaged)	495	609	22.0	7.9	47.1	31.7	13.3	45.1
Two or more races (Primary ethnicity—economically disadvantaged)	363	594	21.7	25.9	53.7	17.4	3.0	20.4

Table 7.C.4 Percent of Students in Each Achievement Level for Total Scores by Demographic Variables for Grade Eleven

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
All students	256,842	601	22.4	15.4	54.2	23.2	7.2	30.4
Male	129,696	600	23.4	18.0	51.3	22.6	8.1	30.7
Female	127,146	602	21.3	12.7	57.2	23.7	6.4	30.1
English learner	22,214	579	14.0	45.6	52.2	2.0	0.2	2.2
English only	134,546	604	22.7	13.2	50.8	26.9	9.0	36.0
Reclassified fluent English proficient	86,417	600	20.3	12.4	61.4	21.3	4.9	26.1
Initial fluent English proficient	13,514	611	22.0	6.9	44.9	32.6	15.6	48.2
To be determined	84	581	18.1	47.6	45.2	6.0	1.2	7.1
English proficiency unknown	67	595	23.8	23.9	49.3	22.4	4.5	26.9
Economically disadvantaged	148,053	595	20.5	19.7	60.2	17.2	3.0	20.2
Not economically disadvantaged	108,789	608	22.6	9.6	46.1	31.3	12.9	44.3
American Indian or Alaska Native (All)	1,386	596	21.3	20.6	58.2	17.5	3.7	21.2
Asian (All)	24,191	616	22.3	6.0	35.4	35.9	22.6	58.5
Native Hawaiian or Other Pacific Islander (All)	1,089	597	21.3	18.5	58.0	19.2	4.2	23.4
Filipino (All)	7,310	609	20.4	6.3	50.3	33.7	9.8	43.5

Table 7.C.4 (continuation one)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Hispanic or Latino (All)	139,474	595	20.1	19.0	61.4	16.9	2.7	19.6
Black or African American (All)	12,186	590	20.3	28.7	56.4	12.8	2.1	14.9
White (All)	61,954	608	22.3	10.0	46.3	32.2	11.5	43.7
Two or more races (All)	7,658	608	22.6	10.1	46.4	30.9	12.5	43.5
Special education services	23,287	582	17.4	42.6	51.1	5.1	1.1	6.2
No special education services	233,555	603	22.0	12.7	54.5	25.0	7.8	32.8
Migrant	1,765	592	19.1	22.2	63.1	13.1	1.6	14.7
Nonmigrant	255,077	601	22.4	15.4	54.1	23.2	7.3	30.5
Military	4,007	601	22.0	14.5	54.6	24.4	6.6	30.9
Nonmilitary	252,835	601	22.4	15.4	54.2	23.1	7.2	30.4
Homeless	7,228	591	20.2	26.5	58.1	13.3	2.1	15.4
Not homeless	249,614	601	22.4	15.1	54.1	23.5	7.4	30.8
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	564	601	22.0	14.2	55.7	24.5	5.7	30.1
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	822	592	20.0	25.1	59.9	12.8	2.3	15.1

Table 7.C.4 (continuation two)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Asian (Primary ethnicity—not economically disadvantaged)	13,879	621	20.6	3.7	27.3	38.5	30.6	69.1
Asian (Primary ethnicity—economically disadvantaged)	10,312	608	22.3	9.2	46.4	32.4	12.0	44.4
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	446	602	22.0	13.7	53.8	25.8	6.7	32.5
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	643	593	20.0	21.9	61.0	14.6	2.5	17.1
Filipino (Primary ethnicity—not economically disadvantaged)	4,748	611	20.1	5.0	45.8	37.3	11.9	49.2
Filipino (Primary ethnicity—economically disadvantaged)	2,562	604	20.0	8.5	58.6	27.2	5.7	32.9
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	33,406	600	21.3	14.5	56.9	23.2	5.4	28.6
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	106,068	594	19.4	20.3	62.8	15.0	1.8	16.8
Black or African American (Primary ethnicity—not economically disadvantaged)	4,087	596	21.8	20.9	56.4	18.6	4.0	22.7
Black or African American (Primary ethnicity—economically disadvantaged)	8,099	587	18.9	32.7	56.4	9.9	1.1	10.9

Table 7.C.4 (continuation three)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
White (Primary ethnicity—not economically disadvantaged)	45,531	611	21.8	7.5	43.3	35.3	13.8	49.2
White (Primary ethnicity—economically disadvantaged)	16,423	600	21.8	16.9	54.5	23.6	5.1	28.6
Two or more races (Primary ethnicity—not economically disadvantaged)	5,244	612	21.7	6.6	42.5	35.2	15.8	51.0
Two or more races (Primary ethnicity—economically disadvantaged)	2,414	599	22.0	17.8	55.0	21.7	5.5	27.3

Table 7.C.5 Percent of Students in Each Achievement Level for Total Scores by Demographic Variables for Grade Twelve

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
All students	276,105	597	22.7	19.8	54.5	19.1	6.6	25.6
Male	140,079	597	23.6	22.5	51.5	18.7	7.3	26.0
Female	136,026	598	21.8	17.1	57.7	19.4	5.8	25.3
English learner	21,623	578	13.0	49.0	49.6	1.3	0.1	1.4
English only	148,653	600	23.3	18.1	51.9	22.0	8.0	30.0
Reclassified fluent English proficient	90,641	597	20.8	17.3	61.2	17.0	4.4	21.5
Initial fluent English proficient	14,884	608	23.3	10.0	47.1	28.1	14.9	43.0
To be determined	114	584	20.1	43.9	42.1	13.2	0.9	14.0
English proficiency unknown	190	586	20.2	33.7	55.8	7.9	2.6	10.5
Economically disadvantaged	151,700	592	20.2	24.7	59.3	13.4	2.5	15.9
Not economically disadvantaged	124,405	604	23.7	13.9	48.7	25.9	11.5	37.5
American Indian or Alaska Native (All)	1,351	593	21.3	24.6	56.6	15.2	3.5	18.7
Asian (All)	29,220	612	23.6	8.5	39.7	31.6	20.3	51.9
Native Hawaiian or Other Pacific Islander (All)	1,423	591	20.7	26.8	57.8	12.6	2.9	15.5
Filipino (All)	8,922	605	21.2	10.0	54.1	27.9	8.0	35.9

Table 7.C.5 (continuation one)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Hispanic or Latino (All)	141,358	592	19.8	24.2	60.8	12.9	2.1	15.0
Black or African American (All)	15,659	586	19.2	35.9	53.9	8.7	1.5	10.2
White (All)	67,338	605	23.3	13.6	48.7	27.1	10.6	37.7
Two or more races (All)	9,053	603	23.7	14.8	49.4	25.0	10.8	35.9
Special education services	25,068	581	17.2	46.7	47.4	4.9	1.1	5.9
No special education services	251,037	599	22.5	17.2	55.3	20.5	7.1	27.6
Migrant	1,879	589	18.3	26.9	62.3	9.6	1.1	10.8
Nonmigrant	274,226	598	22.7	19.8	54.5	19.1	6.6	25.7
Military	3,928	596	21.9	20.0	57.1	17.7	5.2	22.9
Nonmilitary	272,177	597	22.7	19.8	54.5	19.1	6.6	25.7
Homeless	9,323	589	19.3	29.2	58.6	10.6	1.6	12.2
Not homeless	266,782	598	22.8	19.5	54.4	19.3	6.7	26.1
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	578	597	21.5	18.2	57.8	18.9	5.2	24.0
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	773	590	20.6	29.5	55.8	12.5	2.2	14.7

Table 7.C.5 (continuation two)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Asian (Primary ethnicity—not economically disadvantaged)	17,676	618	22.6	5.9	32.4	34.7	26.9	61.6
Asian (Primary ethnicity—economically disadvantaged)	11,544	604	22.9	12.4	50.7	26.8	10.1	36.9
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	619	596	21.8	20.5	59.8	14.2	5.5	19.7
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	804	588	19.0	31.6	56.2	11.3	0.9	12.2
Filipino (Primary ethnicity—not economically disadvantaged)	6,118	607	21.2	8.6	51.3	30.4	9.7	40.1
Filipino (Primary ethnicity—economically disadvantaged)	2,804	600	20.4	12.8	60.4	22.4	4.4	26.8
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	36,641	596	21.3	20.0	58.2	17.8	4.0	21.8
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	104,717	590	19.0	25.7	61.7	11.2	1.4	12.7
Black or African American (Primary ethnicity—not economically disadvantaged)	5,448	590	20.8	29.2	55.5	12.7	2.6	15.3
Black or African American (Primary ethnicity—economically disadvantaged)	10,211	584	17.9	39.4	53.1	6.6	0.9	7.5

Table 7.C.5 (continuation three)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
White (Primary ethnicity—not economically disadvantaged)	50,274	607	23.1	11.3	46.5	29.5	12.7	42.2
White (Primary ethnicity—economically disadvantaged)	17,064	597	22.0	20.6	55.0	20.0	4.4	24.4
Two or more races (Primary ethnicity—not economically disadvantaged)	6,082	608	23.5	11.2	45.5	29.3	14.0	43.3
Two or more races (Primary ethnicity—economically disadvantaged)	2,971	595	21.6	22.0	57.4	16.3	4.3	20.6

Table 7.C.6 Percent of Students in Each Achievement Level for Total Scores by Demographic Variables for High School

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
All students	556,269	599	22.6	17.8	54.5	20.9	6.8	27.7
Male	281,698	598	23.5	20.5	51.6	20.4	7.5	28.0
Female	274,571	600	21.6	15.0	57.5	21.5	6.0	27.4
English learner	45,829	579	13.5	47.5	50.7	1.7	0.1	1.8
English only	296,537	602	23.0	15.8	51.6	24.3	8.4	32.6
Reclassified fluent English proficient	184,030	598	20.6	15.0	61.5	19.0	4.6	23.5
Initial fluent English proficient	29,385	609	22.7	8.5	46.1	30.2	15.1	45.3
To be determined	210	583	19.6	45.7	42.9	10.0	1.4	11.4
English proficiency unknown	278	590	21.8	29.9	53.2	14.0	2.9	16.9
Economically disadvantaged	313,633	593	20.4	22.4	59.8	15.1	2.7	17.8
Not economically disadvantaged	242,636	606	23.2	11.8	47.6	28.5	12.1	40.5
American Indian or Alaska Native (All)	2,898	594	21.3	22.3	57.5	16.6	3.6	20.2
Asian (All)	54,628	614	23.1	7.3	37.8	33.6	21.2	54.9
Native Hawaiian or Other Pacific Islander (All)	2,588	594	21.0	23.0	58.1	15.6	3.4	18.9
Filipino (All)	16,818	607	20.9	8.3	52.2	30.7	8.8	39.5

Table 7.C.6 (continuation one)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Hispanic or Latino (All)	293,535	593	20.0	21.7	61.2	14.8	2.4	17.2
Black or African American (All)	29,355	588	19.8	33.0	54.9	10.4	1.7	12.1
White (All)	135,346	606	22.8	11.9	47.8	29.5	10.9	40.3
Two or more races (All)	17,569	605	23.3	12.8	48.1	27.6	11.5	39.1
Special education services	50,986	581	17.2	44.9	49.1	4.9	1.1	5.9
No special education services	505,283	601	22.3	15.0	55.0	22.6	7.3	29.9
Migrant	3,823	590	18.7	24.8	62.7	11.2	1.3	12.5
Nonmigrant	552,446	599	22.6	17.7	54.4	21.0	6.8	27.8
Military	8,108	599	22.0	17.2	55.8	21.1	5.9	27.0
Nonmilitary	548,161	599	22.6	17.8	54.5	20.9	6.8	27.7
Homeless	17,038	590	19.7	28.0	58.4	11.7	1.8	13.6
Not homeless	539,231	599	22.6	17.5	54.4	21.2	6.9	28.2
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	1,204	599	21.8	15.7	56.6	22.1	5.6	27.7
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,694	591	20.3	27.0	58.0	12.8	2.2	14.9

Table 7.C.6 (continuation two)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
Asian (Primary ethnicity—not economically disadvantaged)	32,369	619	21.8	4.9	30.2	36.5	28.4	64.9
Asian (Primary ethnicity—economically disadvantaged)	22,259	606	22.6	10.9	48.8	29.5	10.8	40.3
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	1,102	599	22.0	17.3	57.6	19.2	5.8	25.0
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,486	590	19.6	27.1	58.5	12.9	1.5	14.4
Filipino (Primary ethnicity—not economically disadvantaged)	11,277	609	20.8	7.0	48.7	33.6	10.7	44.3
Filipino (Primary ethnicity—economically disadvantaged)	5,541	602	20.3	10.8	59.4	24.7	5.1	29.8
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	73,085	598	21.4	17.3	57.6	20.4	4.6	25.1
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	220,450	592	19.2	23.1	62.3	13.0	1.6	14.6
Black or African American (Primary ethnicity—not economically disadvantaged)	9,967	593	21.4	25.7	55.8	15.3	3.2	18.5
Black or African American (Primary ethnicity—economically disadvantaged)	19,388	585	18.4	36.8	54.4	7.9	0.9	8.8

Table 7.C.6 (continuation three)

Group	Number Tested	Scale Score Mean	Scale Score SD	Percent in Achievement Level Standard Not Met	Percent in Achievement Level Standard Nearly Met	Percent in Achievement Level Standard Met	Percent in Achievement Level Standard Exceeded	Percent in Achievement Level Standard Met/Exceeded
White (Primary ethnicity—not economically disadvantaged)	99,868	609	22.5	9.4	45.2	32.3	13.1	45.4
White (Primary ethnicity—economically disadvantaged)	35,478	598	21.9	18.7	55.1	21.6	4.6	26.2
Two or more races (Primary ethnicity—not economically disadvantaged)	11,821	610	22.8	9.0	44.2	32.0	14.8	46.8
Two or more races (Primary ethnicity—economically disadvantaged)	5,748	596	21.9	20.5	56.1	18.6	4.7	23.4

Appendix 7.D: Demographic Summary of Domain Achievement Levels

Table 7.D.1 Percent of Students in Each Achievement Level by Demographic Variables for Grade Five—Life Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	455,748	45.1	42.6	12.3
Male	234,119	45.6	42.0	12.4
Female	221,629	44.5	43.3	12.2
English learner	87,646	79.8	19.3	0.9
English only	263,113	38.9	46.1	14.9
Reclassified fluent English proficient	86,645	33.9	53.6	12.5
Initial fluent English proficient	17,967	20.1	51.3	28.6
To be determined	170	76.5	17.6	5.9
English proficiency unknown	207	43.5	45.4	11.1
Economically disadvantaged	283,059	56.4	37.3	6.3
Not economically disadvantaged	172,689	26.6	51.3	22.1
American Indian or Alaska Native (All)	2,176	54.0	38.9	7.2
Asian (All)	42,671	23.3	48.9	27.8
Native Hawaiian or Other Pacific Islander (All)	2,073	55.4	37.0	7.7
Filipino (All)	9,209	30.8	51.5	17.7
Hispanic or Latino (All)	253,203	55.1	38.4	6.5
Black or African American (All)	24,231	63.1	31.9	5.0
White (All)	100,612	28.5	51.4	20.1
Two or more races (All)	18,702	29.7	48.9	21.4
Special education services	56,945	73.5	22.2	4.3
No special education services	398,803	41.0	45.5	13.5
Migrant	3,844	66.6	29.8	3.6
Nonmigrant	451,904	44.9	42.7	12.4

Table 7.D.1 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Military	4,559	32.9	49.6	17.5
Nonmilitary	451,189	45.2	42.5	12.3
Homeless	18,187	61.3	33.7	5.0
Not homeless	437,561	44.4	43.0	12.6
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	717	40.2	47.6	12.3
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,459	60.7	34.6	4.7
Asian (Primary ethnicity—not economically disadvantaged)	27,105	15.2	50.1	34.6
Asian (Primary ethnicity—economically disadvantaged)	15,566	37.4	46.6	16.0
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	673	41.0	45.0	14.0
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,400	62.3	33.1	4.6
Filipino (Primary ethnicity—not economically disadvantaged)	5,894	25.4	54.0	20.6
Filipino (Primary ethnicity—economically disadvantaged)	3,315	40.3	47.0	12.6
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	49,945	38.8	48.4	12.8
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	203,258	59.1	35.9	5.0
Black or African American (Primary ethnicity—not economically disadvantaged)	5,757	46.2	43.7	10.2
Black or African American (Primary ethnicity—economically disadvantaged)	18,474	68.4	28.2	3.4
White (Primary ethnicity—not economically disadvantaged)	69,222	21.5	54.2	24.4
White (Primary ethnicity—economically disadvantaged)	31,390	43.9	45.3	10.7

Table 7.D.1 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	12,009	20.1	52.1	27.8
Two or more races (Primary ethnicity—economically disadvantaged)	6,693	46.9	43.2	9.9

Table 7.D.2 Percent of Students in Each Achievement Level by Demographic Variables for Grade Eight—Life Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	461,580	39.7	48.8	11.5
Male	235,310	43.3	45.4	11.2
Female	226,270	35.8	52.4	11.8
English learner	56,504	76.7	22.7	0.6
English only	252,258	34.9	51.3	13.9
Reclassified fluent English proficient	132,498	36.0	54.4	9.6
Initial fluent English proficient	19,974	19.3	54.8	25.9
To be determined	183	68.3	30.6	1.1
English proficiency unknown	163	40.5	48.5	11.0
Economically disadvantaged	278,632	49.5	44.7	5.8
Not economically disadvantaged	182,948	24.7	55.1	20.2
American Indian or Alaska Native (All)	2,374	49.6	43.0	7.4
Asian (All)	43,616	17.5	53.6	28.9
Native Hawaiian or Other Pacific Islander (All)	2,185	47.3	45.8	6.9
Filipino (All)	10,830	23.2	58.5	18.3
Hispanic or Latino (All)	253,817	48.6	45.7	5.8
Black or African American (All)	24,166	57.0	38.5	4.5
White (All)	105,321	26.7	55.3	18.1
Two or more races (All)	16,883	26.7	53.9	19.3
Special education services	52,027	72.1	25.3	2.5
No special education services	409,553	35.5	51.8	12.7
Migrant	3,775	56.5	40.3	3.2
Nonmigrant	457,805	39.5	48.9	11.6
Military	4,788	31.9	54.8	13.3
Nonmilitary	456,792	39.8	48.8	11.5

Table 7.D.2 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	15,301	54.6	41.0	4.4
Not homeless	446,279	39.2	49.1	11.8
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	855	38.9	48.8	12.3
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,519	55.6	39.8	4.6
Asian (Primary ethnicity—not economically disadvantaged)	27,191	11.0	52.9	36.1
Asian (Primary ethnicity—economically disadvantaged)	16,425	28.4	54.7	16.9
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	791	36.9	52.1	11.0
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,394	53.2	42.2	4.6
Filipino (Primary ethnicity—not economically disadvantaged)	7,124	19.1	59.8	21.1
Filipino (Primary ethnicity—economically disadvantaged)	3,706	31.1	56.0	13.0
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	53,784	36.0	53.2	10.8
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	200,033	52.0	43.6	4.4
Black or African American (Primary ethnicity—not economically disadvantaged)	6,659	43.5	48.1	8.3
Black or African American (Primary ethnicity—economically disadvantaged)	17,507	62.1	34.8	3.1
White (Primary ethnicity—not economically disadvantaged)	74,223	20.7	57.5	21.7
White (Primary ethnicity—economically disadvantaged)	31,098	40.9	49.9	9.3

Table 7.D.2 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	11,205	19.1	56.3	24.7
Two or more races (Primary ethnicity—economically disadvantaged)	5,678	41.8	49.3	8.9

Table 7.D.3 Percent of Students in Each Achievement Level by Demographic Variables for Grade Ten—Life Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	23,247	38.9	51.9	9.2
Male	11,887	41.3	49.5	9.1
Female	11,360	36.3	54.4	9.2
English learner	1,983	74.6	25.2	0.3
English only	13,298	34.7	53.8	11.5
Reclassified fluent English proficient	6,954	39.0	55.3	5.7
Initial fluent English proficient	979	22.3	58.0	19.7
To be determined	12	75.0	16.7	8.3
English proficiency unknown	21	38.1	57.1	4.8
Economically disadvantaged	13,842	48.0	48.2	3.8
Not economically disadvantaged	9,405	25.6	57.4	17.1
American Indian or Alaska Native (All)	160	40.0	53.1	6.9
Asian (All)	1,213	15.4	54.6	30.0
Native Hawaiian or Other Pacific Islander (All)	76	28.9	65.8	5.3
Filipino (All)	577	19.2	58.8	22.0
Hispanic or Latino (All)	12,657	46.0	49.9	4.1
Black or African American (All)	1,504	59.0	37.8	3.1
White (All)	6,051	26.9	58.3	14.8
Two or more races (All)	852	31.0	52.0	17.0
Special education services	2,625	69.9	28.8	1.3
No special education services	20,622	35.0	54.9	10.2
Migrant	178	59.6	39.3	1.1
Nonmigrant	23,069	38.7	52.0	9.2
Military	172	29.7	58.1	12.2
Nonmilitary	23,075	39.0	51.9	9.1

Table 7.D.3 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	484	50.0	44.2	5.8
Not homeless	22,763	38.7	52.1	9.2
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	61	27.9	57.4	14.8
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	99	47.5	50.5	2.0
Asian (Primary ethnicity—not economically disadvantaged)	813	9.6	50.7	39.7
Asian (Primary ethnicity—economically disadvantaged)	400	27.3	62.5	10.3
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	37	27.0	64.9	8.1
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	39	30.8	66.7	2.6
Filipino (Primary ethnicity—not economically disadvantaged)	405	13.8	60.5	25.7
Filipino (Primary ethnicity—economically disadvantaged)	172	32.0	54.7	13.4
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	3,017	34.5	57.0	8.5
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	9,640	49.6	47.6	2.7
Black or African American (Primary ethnicity—not economically disadvantaged)	431	46.9	46.4	6.7
Black or African American (Primary ethnicity—economically disadvantaged)	1,073	63.9	34.4	1.7
White (Primary ethnicity—not economically disadvantaged)	4,060	21.5	60.0	18.5
White (Primary ethnicity—economically disadvantaged)	1,991	38.1	54.8	7.1

Table 7.D.3 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	491	21.2	55.2	23.6
Two or more races (Primary ethnicity—economically disadvantaged)	361	44.3	47.6	8.0

Table 7.D.4 Percent of Students in Each Achievement Level by Demographic Variables for Grade Eleven—Life Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	256,300	33.6	54.1	12.3
Male	129,420	35.6	51.7	12.7
Female	126,880	31.5	56.5	12.0
English learner	22,131	70.7	28.7	0.5
English only	134,287	29.3	55.5	15.2
Reclassified fluent English proficient	86,239	32.9	57.9	9.2
Initial fluent English proficient	13,495	19.8	57.0	23.2
To be determined	82	69.5	28.0	2.4
English proficiency unknown	66	43.9	50.0	6.1
Economically disadvantaged	147,695	41.2	52.5	6.3
Not economically disadvantaged	108,605	23.2	56.2	20.5
American Indian or Alaska Native (All)	1,385	40.4	51.6	8.1
Asian (All)	24,158	15.5	52.3	32.2
Native Hawaiian or Other Pacific Islander (All)	1,087	39.7	52.0	8.3
Filipino (All)	7,298	21.8	60.8	17.4
Hispanic or Latino (All)	139,147	40.9	53.2	5.9
Black or African American (All)	12,131	49.6	45.5	4.8
White (All)	61,859	23.4	57.5	19.1
Two or more races (All)	7,647	23.6	56.4	20.0
Special education services	23,184	64.3	33.4	2.3
No special education services	233,116	30.5	56.1	13.3
Migrant	1,760	45.5	50.8	3.8
Nonmigrant	254,540	33.5	54.1	12.4
Military	4,000	32.4	56.1	11.5
Nonmilitary	252,300	33.6	54.0	12.4

Table 7.D.4 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	7,206	49.2	46.5	4.3
Not homeless	249,094	33.1	54.3	12.6
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	564	33.0	55.3	11.7
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	821	45.4	49.0	5.6
Asian (Primary ethnicity—not economically disadvantaged)	13,869	10.2	48.5	41.4
Asian (Primary ethnicity—economically disadvantaged)	10,289	22.7	57.4	19.9
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	445	30.8	56.2	13.0
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	642	46.0	49.1	5.0
Filipino (Primary ethnicity—not economically disadvantaged)	4,741	18.6	60.9	20.5
Filipino (Primary ethnicity—economically disadvantaged)	2,557	27.6	60.7	11.6
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	33,331	33.1	56.4	10.5
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	105,816	43.4	52.1	4.5
Black or African American (Primary ethnicity—not economically disadvantaged)	4,070	40.3	51.1	8.6
Black or African American (Primary ethnicity—economically disadvantaged)	8,061	54.3	42.7	3.0
White (Primary ethnicity—not economically disadvantaged)	45,468	19.3	58.3	22.4
White (Primary ethnicity—economically disadvantaged)	16,391	34.7	55.4	10.0

Table 7.D.4 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	5,237	18.1	57.3	24.6
Two or more races (Primary ethnicity—economically disadvantaged)	2,410	35.7	54.3	10.0

Table 7.D.5 Percent of Students in Each Achievement Level by Demographic Variables for Grade Twelve—Life Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	275,174	39.4	49.5	11.1
Male	139,613	41.4	47.3	11.3
Female	135,561	37.4	51.7	10.9
English learner	21,455	74.2	25.5	0.3
English only	148,259	35.8	50.9	13.3
Reclassified fluent English proficient	90,303	39.6	52.2	8.2
Initial fluent English proficient	14,854	24.1	53.7	22.2
To be determined	114	64.0	35.1	0.9
English proficiency unknown	189	58.7	38.1	3.2
Economically disadvantaged	151,024	47.7	47.0	5.3
Not economically disadvantaged	124,150	29.3	52.5	18.2
American Indian or Alaska Native (All)	1,347	47.0	46.7	6.3
Asian (All)	29,180	19.8	51.1	29.1
Native Hawaiian or Other Pacific Islander (All)	1,413	47.5	47.0	5.5
Filipino (All)	8,903	27.1	57.8	15.1
Hispanic or Latino (All)	140,727	47.8	47.4	4.7
Black or African American (All)	15,583	57.0	39.6	3.3
White (All)	67,224	28.8	54.0	17.2
Two or more races (All)	9,022	30.0	52.5	17.5
Special education services	24,912	68.5	29.4	2.1
No special education services	250,262	36.5	51.5	12.0
Migrant	1,872	51.8	45.8	2.4
Nonmigrant	273,302	39.3	49.5	11.1
Military	3,883	40.6	49.2	10.2
Nonmilitary	271,291	39.4	49.5	11.1

Table 7.D.5 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	9,277	53.2	43.2	3.5
Not homeless	265,897	38.9	49.7	11.4
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	578	41.9	49.8	8.3
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	769	50.8	44.3	4.8
Asian (Primary ethnicity—not economically disadvantaged)	17,662	14.1	48.9	37.1
Asian (Primary ethnicity—economically disadvantaged)	11,518	28.6	54.4	17.0
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	616	39.1	51.6	9.3
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	797	54.0	43.4	2.6
Filipino (Primary ethnicity—not economically disadvantaged)	6,108	24.0	58.6	17.5
Filipino (Primary ethnicity—economically disadvantaged)	2,795	34.0	56.0	10.0
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	36,532	41.1	50.9	8.0
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	104,195	50.2	46.2	3.6
Black or African American (Primary ethnicity—not economically disadvantaged)	5,422	48.9	45.5	5.6
Black or African American (Primary ethnicity—economically disadvantaged)	10,161	61.4	36.5	2.2
White (Primary ethnicity—not economically disadvantaged)	50,199	25.0	54.9	20.2
White (Primary ethnicity—economically disadvantaged)	17,025	40.1	51.4	8.6

Table 7.D.5 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	6,068	24.1	53.6	22.2
Two or more races (Primary ethnicity—economically disadvantaged)	2,954	42.0	50.3	7.7

Table 7.D.6 Percent of Students in Each Achievement Level by Demographic Variables for High School—Life Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	554,721	36.7	51.7	11.6
Male	280,920	38.8	49.4	11.8
Female	273,801	34.6	54.1	11.3
English learner	45,569	72.5	27.1	0.4
English only	295,844	32.8	53.1	14.1
Reclassified fluent English proficient	183,496	36.4	55.0	8.6
Initial fluent English proficient	29,328	22.0	55.4	22.6
To be determined	208	66.8	31.3	1.9
English proficiency unknown	276	53.6	42.4	4.0
Economically disadvantaged	312,561	44.6	49.7	5.7
Not economically disadvantaged	242,160	26.5	54.4	19.2
American Indian or Alaska Native (All)	2,892	43.4	49.4	7.2
Asian (All)	54,551	17.8	51.7	30.5
Native Hawaiian or Other Pacific Islander (All)	2,576	43.7	49.7	6.7
Filipino (All)	16,778	24.5	59.1	16.4
Hispanic or Latino (All)	292,531	44.5	50.3	5.3
Black or African American (All)	29,218	54.1	42.0	4.0
White (All)	135,134	26.2	55.8	18.0
Two or more races (All)	17,521	27.3	54.2	18.6
Special education services	50,721	66.7	31.2	2.1
No special education services	504,000	33.7	53.8	12.5
Migrant	3,810	49.2	47.8	3.0
Nonmigrant	550,911	36.6	51.7	11.6
Military	8,055	36.3	52.8	10.9
Nonmilitary	546,666	36.7	51.7	11.6

Table 7.D.6 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	16,967	51.4	44.7	3.9
Not homeless	537,754	36.2	51.9	11.8
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	1,203	37.0	52.8	10.2
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,689	48.0	47.0	5.0
Asian (Primary ethnicity—not economically disadvantaged)	32,344	12.3	48.7	39.0
Asian (Primary ethnicity—economically disadvantaged)	22,207	25.8	55.9	18.2
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	1,098	35.3	53.9	10.7
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,478	49.9	46.5	3.7
Filipino (Primary ethnicity—not economically disadvantaged)	11,254	21.3	59.6	19.1
Filipino (Primary ethnicity—economically disadvantaged)	5,524	31.0	58.2	10.9
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	72,880	37.2	53.7	9.1
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	219,651	46.9	49.1	4.0
Black or African American (Primary ethnicity—not economically disadvantaged)	9,923	45.3	47.9	6.8
Black or African American (Primary ethnicity—economically disadvantaged)	19,295	58.6	39.0	2.5
White (Primary ethnicity—not economically disadvantaged)	99,727	22.2	56.7	21.1
White (Primary ethnicity—economically disadvantaged)	35,407	37.5	53.4	9.1

Table 7.D.6 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	11,796	21.3	55.3	23.3
Two or more races (Primary ethnicity—economically disadvantaged)	5,725	39.5	51.8	8.7

Table 7.D.7 Percent of Students in Each Achievement Level by Demographic Variables for Grade Five—Physical Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	455,429	44.1	41.6	14.3
Male	233,956	45.7	39.8	14.5
Female	221,473	42.5	43.5	14.1
English learner	87,571	79.1	19.9	1.0
English only	262,914	38.2	44.5	17.3
Reclassified fluent English proficient	86,610	31.9	53.5	14.6
Initial fluent English proficient	17,959	18.9	46.8	34.3
To be determined	168	76.8	18.5	4.8
English proficiency unknown	207	41.1	44.4	14.5
Economically disadvantaged	282,825	55.3	37.9	6.9
Not economically disadvantaged	172,604	25.9	47.7	26.5
American Indian or Alaska Native (All)	2,172	53.3	38.4	8.3
Asian (All)	42,658	21.4	43.7	34.8
Native Hawaiian or Other Pacific Islander (All)	2,072	52.2	39.9	8.0
Filipino (All)	9,205	26.8	51.1	22.0
Hispanic or Latino (All)	253,010	54.3	38.8	6.9
Black or African American (All)	24,205	61.6	33.1	5.3
White (All)	100,553	27.9	48.3	23.8
Two or more races (All)	18,686	29.4	45.4	25.2
Special education services	56,864	74.6	21.1	4.3
No special education services	398,565	39.8	44.5	15.7
Migrant	3,843	66.1	30.5	3.4
Nonmigrant	451,586	43.9	41.7	14.4
Military	4,556	32.8	47.1	20.1
Nonmilitary	450,873	44.2	41.5	14.2

Table 7.D.7 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	18,173	60.3	34.4	5.3
Not homeless	437,256	43.4	41.9	14.7
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	716	40.5	44.4	15.1
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,456	59.5	35.4	5.0
Asian (Primary ethnicity—not economically disadvantaged)	27,098	13.6	42.8	43.6
Asian (Primary ethnicity—economically disadvantaged)	15,560	35.0	45.4	19.6
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	673	38.9	46.5	14.6
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,399	58.5	36.7	4.8
Filipino (Primary ethnicity—not economically disadvantaged)	5,890	22.3	51.8	25.9
Filipino (Primary ethnicity—economically disadvantaged)	3,315	35.0	49.9	15.1
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	49,911	38.3	47.6	14.1
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	203,099	58.2	36.6	5.2
Black or African American (Primary ethnicity—not economically disadvantaged)	5,752	45.2	43.6	11.2
Black or African American (Primary ethnicity—economically disadvantaged)	18,453	66.7	29.8	3.5
White (Primary ethnicity—not economically disadvantaged)	69,193	21.0	49.8	29.2
White (Primary ethnicity—economically disadvantaged)	31,360	43.1	45.0	12.0

Table 7.D.7 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	12,005	19.7	47.4	32.8
Two or more races (Primary ethnicity—economically disadvantaged)	6,681	46.8	41.9	11.3

Table 7.D.8 Percent of Students in Each Achievement Level by Demographic Variables for Grade Eight—Physical Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	461,484	43.9	43.9	12.2
Male	235,260	44.4	42.4	13.1
Female	226,224	43.4	45.4	11.2
English learner	56,483	83.4	16.1	0.5
English only	252,215	38.7	46.7	14.6
Reclassified fluent English proficient	132,469	40.4	49.5	10.1
Initial fluent English proficient	19,971	21.0	50.4	28.7
To be determined	183	73.2	23.5	3.3
English proficiency unknown	163	49.1	42.3	8.6
Economically disadvantaged	278,556	55.1	39.1	5.7
Not economically disadvantaged	182,928	26.8	51.1	22.1
American Indian or Alaska Native (All)	2,374	54.3	38.5	7.2
Asian (All)	43,615	18.5	48.5	33.1
Native Hawaiian or Other Pacific Islander (All)	2,184	51.1	42.0	6.9
Filipino (All)	10,823	23.6	55.9	20.6
Hispanic or Latino (All)	253,753	54.2	40.2	5.5
Black or African American (All)	24,158	64.5	31.6	3.8
White (All)	105,310	28.9	51.7	19.4
Two or more races (All)	16,881	29.0	49.5	21.5
Special education services	52,009	78.4	19.1	2.5
No special education services	409,475	39.5	47.0	13.4
Migrant	3,774	64.3	32.5	3.2
Nonmigrant	457,710	43.7	44.0	12.3
Military	4,788	35.2	50.4	14.4
Nonmilitary	456,696	44.0	43.8	12.2

Table 7.D.8 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	15,294	61.1	34.8	4.1
Not homeless	446,190	43.3	44.2	12.5
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	855	42.3	44.2	13.5
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,519	61.0	35.3	3.8
Asian (Primary ethnicity—not economically disadvantaged)	27,191	11.2	47.5	41.3
Asian (Primary ethnicity—economically disadvantaged)	16,424	30.4	50.1	19.5
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	791	39.4	48.9	11.6
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,393	57.7	38.0	4.2
Filipino (Primary ethnicity—not economically disadvantaged)	7,120	19.2	57.3	23.6
Filipino (Primary ethnicity—economically disadvantaged)	3,703	32.0	53.1	14.8
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	53,776	40.0	49.1	10.9
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	199,977	58.0	37.9	4.1
Black or African American (Primary ethnicity—not economically disadvantaged)	6,656	50.5	41.9	7.6
Black or African American (Primary ethnicity—economically disadvantaged)	17,502	69.9	27.7	2.4
White (Primary ethnicity—not economically disadvantaged)	74,220	22.2	54.1	23.7
White (Primary ethnicity—economically disadvantaged)	31,090	45.0	45.9	9.1

Table 7.D.8 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	11,203	20.1	52.5	27.4
Two or more races (Primary ethnicity—economically disadvantaged)	5,678	46.5	43.7	9.8

Table 7.D.9 Percent of Students in Each Achievement Level by Demographic Variables for Grade Ten—Physical Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	23,237	53.4	40.6	6.1
Male	11,882	56.3	37.6	6.1
Female	11,355	50.3	43.6	6.0
English learner	1,982	87.1	12.8	0.1
English only	13,293	48.8	43.9	7.4
Reclassified fluent English proficient	6,951	55.6	40.5	3.9
Initial fluent English proficient	978	32.0	52.0	16.0
To be determined	12	75.0	16.7	8.3
English proficiency unknown	21	42.9	52.4	4.8
Economically disadvantaged	13,838	63.3	34.1	2.6
Not economically disadvantaged	9,399	38.8	50.0	11.2
American Indian or Alaska Native (All)	160	59.4	35.6	5.0
Asian (All)	1,212	24.1	54.2	21.7
Native Hawaiian or Other Pacific Islander (All)	76	51.3	44.7	3.9
Filipino (All)	575	29.0	57.4	13.6
Hispanic or Latino (All)	12,651	61.7	35.4	2.9
Black or African American (All)	1,504	70.7	27.5	1.8
White (All)	6,050	41.1	49.5	9.4
Two or more races (All)	852	44.5	45.5	10.0
Special education services	2,624	84.2	15.1	0.6
No special education services	20,613	49.4	43.8	6.8
Migrant	178	68.5	31.5	0.0
Nonmigrant	23,059	53.3	40.6	6.1
Military	172	41.9	52.3	5.8
Nonmilitary	23,065	53.5	40.5	6.1

Table 7.D.9 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	484	64.3	32.6	3.1
Not homeless	22,753	53.1	40.7	6.1
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	61	49.2	42.6	8.2
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	99	65.7	31.3	3.0
Asian (Primary ethnicity—not economically disadvantaged)	812	17.1	53.9	28.9
Asian (Primary ethnicity—economically disadvantaged)	400	38.3	54.8	7.0
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	37	43.2	51.4	5.4
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	39	59.0	38.5	2.6
Filipino (Primary ethnicity—not economically disadvantaged)	403	21.8	63.3	14.9
Filipino (Primary ethnicity—economically disadvantaged)	172	45.9	43.6	10.5
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	3,015	50.3	44.0	5.7
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	9,636	65.3	32.8	2.0
Black or African American (Primary ethnicity—not economically disadvantaged)	431	57.8	38.7	3.5
Black or African American (Primary ethnicity—economically disadvantaged)	1,073	76.0	22.9	1.1
White (Primary ethnicity—not economically disadvantaged)	4,059	34.6	53.4	11.9
White (Primary ethnicity—economically disadvantaged)	1,991	54.3	41.6	4.1

Table 7.D.9 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	491	34.8	51.5	13.6
Two or more races (Primary ethnicity—economically disadvantaged)	361	57.6	37.4	5.0

Table 7.D.10 Percent of Students in Each Achievement Level by Demographic Variables for Grade Eleven—Physical Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	256,245	45.9	43.9	10.2
Male	129,405	48.3	40.7	11.0
Female	126,840	43.5	47.1	9.3
English learner	22,121	82.3	17.1	0.6
English only	134,264	41.6	46.2	12.2
Reclassified fluent English proficient	86,218	45.9	46.3	7.8
Initial fluent English proficient	13,494	29.8	49.9	20.3
To be determined	82	74.4	25.6	0.0
English proficiency unknown	66	54.5	36.4	9.1
Economically disadvantaged	147,649	54.6	40.1	5.3
Not economically disadvantaged	108,596	34.2	49.1	16.7
American Indian or Alaska Native (All)	1,384	55.1	38.4	6.6
Asian (All)	24,155	22.9	48.8	28.3
Native Hawaiian or Other Pacific Islander (All)	1,087	52.5	41.8	5.7
Filipino (All)	7,297	30.4	54.4	15.2
Hispanic or Latino (All)	139,111	54.6	40.5	4.9
Black or African American (All)	12,126	64.6	31.8	3.6
White (All)	61,850	34.7	50.3	15.0
Two or more races (All)	7,647	34.6	49.5	15.8
Special education services	23,178	79.7	18.8	1.5
No special education services	233,067	42.6	46.4	11.0
Migrant	1,757	56.3	40.2	3.5
Nonmigrant	254,488	45.9	43.9	10.2
Military	3,997	43.3	46.7	9.9
Nonmilitary	252,248	46.0	43.9	10.2

Table 7.D.10 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	7,201	61.5	35.1	3.4
Not homeless	249,044	45.5	44.2	10.4
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	564	46.6	42.9	10.5
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	820	60.9	35.2	3.9
Asian (Primary ethnicity—not economically disadvantaged)	13,869	16.0	47.9	36.1
Asian (Primary ethnicity—economically disadvantaged)	10,286	32.3	50.0	17.7
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	445	43.8	46.7	9.4
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	642	58.6	38.3	3.1
Filipino (Primary ethnicity—not economically disadvantaged)	4,741	25.7	56.0	18.3
Filipino (Primary ethnicity—economically disadvantaged)	2,556	38.9	51.6	9.5
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	33,327	46.9	45.1	8.0
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	105,784	57.0	39.1	3.9
Black or African American (Primary ethnicity—not economically disadvantaged)	4,069	54.8	38.9	6.3
Black or African American (Primary ethnicity—economically disadvantaged)	8,057	69.5	28.1	2.3
White (Primary ethnicity—not economically disadvantaged)	45,464	29.9	52.3	17.8
White (Primary ethnicity—economically disadvantaged)	16,386	47.9	44.7	7.4

Table 7.D.10 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	5,237	28.1	52.1	19.7
Two or more races (Primary ethnicity—economically disadvantaged)	2,410	48.7	43.9	7.4

Table 7.D.11 Percent of Students in Each Achievement Level by Demographic Variables for Grade Twelve—Physical Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	275,087	53.0	38.2	8.8
Male	139,564	54.7	35.5	9.7
Female	135,523	51.3	40.9	7.8
English learner	21,444	85.7	14.0	0.3
English only	148,218	49.6	40.1	10.3
Reclassified fluent English proficient	90,271	53.7	39.6	6.7
Initial fluent English proficient	14,851	35.8	45.7	18.5
To be determined	114	72.8	23.7	3.5
English proficiency unknown	189	72.5	23.8	3.7
Economically disadvantaged	150,960	61.9	33.9	4.2
Not economically disadvantaged	124,127	42.3	43.3	14.4
American Indian or Alaska Native (All)	1,347	61.3	34.0	4.7
Asian (All)	29,172	29.5	45.8	24.7
Native Hawaiian or Other Pacific Islander (All)	1,413	62.3	32.8	4.9
Filipino (All)	8,902	37.7	50.4	11.9
Hispanic or Latino (All)	140,671	62.5	33.9	3.6
Black or African American (All)	15,575	72.0	25.5	2.4
White (All)	67,212	42.0	44.8	13.2
Two or more races (All)	9,020	44.0	42.4	13.6
Special education services	24,898	81.8	16.8	1.4
No special education services	250,189	50.2	40.3	9.5
Migrant	1,871	66.5	31.1	2.4
Nonmigrant	273,216	53.0	38.2	8.8
Military	3,881	53.5	39.0	7.5
Nonmilitary	271,206	53.0	38.2	8.8

Table 7.D.11 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	9,274	67.1	29.9	2.9
Not homeless	265,813	52.6	38.5	9.0
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	578	55.0	38.8	6.2
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	769	66.1	30.4	3.5
Asian (Primary ethnicity—not economically disadvantaged)	17,657	22.3	46.2	31.5
Asian (Primary ethnicity—economically disadvantaged)	11,515	40.6	45.3	14.2
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	616	55.2	37.3	7.5
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	797	67.8	29.4	2.9
Filipino (Primary ethnicity—not economically disadvantaged)	6,108	34.7	51.2	14.1
Filipino (Primary ethnicity—economically disadvantaged)	2,794	44.3	48.5	7.2
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	36,521	56.2	37.8	6.1
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	104,150	64.7	32.5	2.8
Black or African American (Primary ethnicity—not economically disadvantaged)	5,420	65.2	30.6	4.2
Black or African American (Primary ethnicity—economically disadvantaged)	10,155	75.7	22.8	1.5
White (Primary ethnicity—not economically disadvantaged)	50,196	37.9	46.6	15.5
White (Primary ethnicity—economically disadvantaged)	17,016	54.1	39.3	6.6

Table 7.D.11 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	6,066	37.1	45.9	17.0
Two or more races (Primary ethnicity—economically disadvantaged)	2,954	58.1	35.2	6.7

Table 7.D.12 Percent of Students in Each Achievement Level by Demographic Variables for High School—Physical Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	554,569	49.8	40.9	9.3
Male	280,851	51.8	38.0	10.2
Female	273,718	47.7	43.9	8.4
English learner	45,547	84.1	15.5	0.4
English only	295,775	45.9	43.0	11.0
Reclassified fluent English proficient	183,440	50.1	42.8	7.1
Initial fluent English proficient	29,323	32.9	47.8	19.2
To be determined	208	73.6	24.0	2.4
English proficiency unknown	276	65.9	29.0	5.1
Economically disadvantaged	312,447	58.5	36.9	4.6
Not economically disadvantaged	242,122	38.5	46.2	15.3
American Indian or Alaska Native (All)	2,891	58.2	36.2	5.6
Asian (All)	54,539	26.5	47.3	26.2
Native Hawaiian or Other Pacific Islander (All)	2,576	57.8	37.0	5.2
Filipino (All)	16,774	34.2	52.4	13.4
Hispanic or Latino (All)	292,433	58.7	37.1	4.2
Black or African American (All)	29,205	68.9	28.2	2.9
White (All)	135,112	38.6	47.5	13.9
Two or more races (All)	17,519	39.9	45.7	14.4
Special education services	50,700	81.0	17.6	1.4
No special education services	503,869	46.6	43.3	10.1
Migrant	3,806	61.9	35.3	2.8
Nonmigrant	550,763	49.7	41.0	9.4
Military	8,050	48.2	43.1	8.7
Nonmilitary	546,519	49.8	40.9	9.3

Table 7.D.12 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	16,959	64.7	32.2	3.1
Not homeless	537,610	49.3	41.2	9.5
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	1,203	50.8	40.9	8.3
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,688	63.5	32.8	3.7
Asian (Primary ethnicity—not economically disadvantaged)	32,338	19.5	47.1	33.4
Asian (Primary ethnicity—economically disadvantaged)	22,201	36.7	47.6	15.7
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	1,098	50.2	41.6	8.2
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,478	63.5	33.5	3.0
Filipino (Primary ethnicity—not economically disadvantaged)	11,252	30.5	53.7	15.9
Filipino (Primary ethnicity—economically disadvantaged)	5,522	41.9	49.7	8.4
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	72,863	51.7	41.4	7.0
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	219,570	61.0	35.7	3.3
Black or African American (Primary ethnicity—not economically disadvantaged)	9,920	60.6	34.4	5.0
Black or African American (Primary ethnicity—economically disadvantaged)	19,285	73.1	25.1	1.8
White (Primary ethnicity—not economically disadvantaged)	99,719	34.1	49.5	16.4
White (Primary ethnicity—economically disadvantaged)	35,393	51.2	42.0	6.8

Table 7.D.12 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	11,794	33.0	48.9	18.1
Two or more races (Primary ethnicity—economically disadvantaged)	5,725	54.1	39.0	6.9

Table 7.D.13 Percent of Students in Each Achievement Level by Demographic Variables for Grade Five—Earth and Space Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	455,804	41.6	46.7	11.7
Male	234,148	43.1	45.5	11.3
Female	221,656	40.0	48.0	12.1
English learner	87,656	75.6	23.7	0.8
English only	263,147	36.4	49.5	14.1
Reclassified fluent English proficient	86,655	28.0	60.1	11.9
Initial fluent English proficient	17,968	17.5	54.0	28.5
To be determined	170	71.8	22.9	5.3
English proficiency unknown	208	39.9	47.1	13.0
Economically disadvantaged	283,099	52.6	42.1	5.3
Not economically disadvantaged	172,705	23.6	54.3	22.2
American Indian or Alaska Native (All)	2,177	51.4	41.8	6.8
Asian (All)	42,672	18.9	51.8	29.4
Native Hawaiian or Other Pacific Islander (All)	2,074	49.6	43.8	6.6
Filipino (All)	9,210	23.8	57.5	18.7
Hispanic or Latino (All)	253,233	51.1	43.3	5.5
Black or African American (All)	24,237	61.7	34.9	3.5
White (All)	100,626	26.2	54.3	19.5
Two or more races (All)	18,704	27.9	51.1	20.9
Special education services	56,954	73.3	23.2	3.4
No special education services	398,850	37.1	50.1	12.9
Migrant	3,844	60.7	36.5	2.8
Nonmigrant	451,960	41.4	46.8	11.8
Military	4,560	30.7	52.8	16.6
Nonmilitary	451,244	41.7	46.7	11.6

Table 7.D.13 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	18,192	57.4	38.5	4.1
Not homeless	437,612	40.9	47.1	12.0
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	717	40.7	46.4	12.8
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,460	56.7	39.5	3.8
Asian (Primary ethnicity—not economically disadvantaged)	27,105	11.6	51.5	36.9
Asian (Primary ethnicity—economically disadvantaged)	15,567	31.5	52.3	16.2
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	673	34.8	51.3	14.0
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,401	56.7	40.3	3.1
Filipino (Primary ethnicity—not economically disadvantaged)	5,895	19.0	58.9	22.1
Filipino (Primary ethnicity—economically disadvantaged)	3,315	32.4	55.0	12.5
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	49,949	35.3	52.9	11.8
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	203,284	55.0	41.0	4.0
Black or African American (Primary ethnicity—not economically disadvantaged)	5,759	43.8	48.3	7.8
Black or African American (Primary ethnicity—economically disadvantaged)	18,478	67.2	30.6	2.1
White (Primary ethnicity—not economically disadvantaged)	69,230	19.1	56.7	24.3
White (Primary ethnicity—economically disadvantaged)	31,396	41.9	49.2	8.9

Table 7.D.13 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	12,010	18.0	53.9	28.1
Two or more races (Primary ethnicity—economically disadvantaged)	6,694	45.7	46.2	8.1

Table 7.D.14 Percent of Students in Each Achievement Level by Demographic Variables for Grade Eight—Earth and Space Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	461,231	42.0	42.8	15.2
Male	235,142	43.5	40.5	16.0
Female	226,089	40.6	45.1	14.3
English learner	56,429	80.5	18.4	1.1
English only	252,090	37.3	45.1	17.6
Reclassified fluent English proficient	132,398	37.9	48.0	14.1
Initial fluent English proficient	19,969	20.3	48.8	30.9
To be determined	182	72.0	24.7	3.3
English proficiency unknown	163	48.5	40.5	11.0
Economically disadvantaged	278,361	52.4	38.8	8.8
Not economically disadvantaged	182,870	26.3	48.9	24.9
American Indian or Alaska Native (All)	2,373	53.1	38.2	8.7
Asian (All)	43,605	18.9	47.6	33.5
Native Hawaiian or Other Pacific Islander (All)	2,183	49.0	40.7	10.3
Filipino (All)	10,817	23.7	51.4	24.9
Hispanic or Latino (All)	253,590	51.2	39.8	9.0
Black or African American (All)	24,119	60.8	33.3	5.9
White (All)	105,285	28.7	48.9	22.4
Two or more races (All)	16,876	28.4	47.2	24.3
Special education services	51,963	74.6	21.6	3.8
No special education services	409,268	37.9	45.5	16.6
Migrant	3,770	59.8	34.7	5.5
Nonmigrant	457,461	41.9	42.9	15.2
Military	4,788	33.4	49.2	17.4
Nonmilitary	456,443	42.1	42.7	15.1

Table 7.D.14 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	15,272	58.5	34.7	6.9
Not homeless	445,959	41.5	43.1	15.4
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	855	40.9	44.7	14.4
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,518	59.9	34.5	5.5
Asian (Primary ethnicity—not economically disadvantaged)	27,186	11.9	47.5	40.6
Asian (Primary ethnicity—economically disadvantaged)	16,419	30.5	47.7	21.8
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	790	38.2	46.5	15.3
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,393	55.1	37.4	7.5
Filipino (Primary ethnicity—not economically disadvantaged)	7,117	19.5	52.3	28.2
Filipino (Primary ethnicity—economically disadvantaged)	3,700	31.7	49.7	18.6
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	53,751	38.0	46.7	15.3
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	199,839	54.8	37.9	7.3
Black or African American (Primary ethnicity—not economically disadvantaged)	6,648	46.9	42.2	10.9
Black or African American (Primary ethnicity—economically disadvantaged)	17,471	66.0	30.0	4.0
White (Primary ethnicity—not economically disadvantaged)	74,207	22.4	51.1	26.5
White (Primary ethnicity—economically disadvantaged)	31,078	43.9	43.5	12.6

Table 7.D.14 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	11,200	20.2	50.0	29.8
Two or more races (Primary ethnicity—economically disadvantaged)	5,676	44.7	41.8	13.5

Table 7.D.15 Percent of Students in Each Achievement Level by Demographic Variables for Grade Ten—Earth and Space Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	23,243	44.7	48.6	6.7
Male	11,884	46.8	46.0	7.2
Female	11,359	42.5	51.3	6.2
English learner	1,983	84.0	16.0	0.0
English only	13,293	40.0	51.6	8.4
Reclassified fluent English proficient	6,955	44.8	51.0	4.2
Initial fluent English proficient	979	27.1	57.6	15.3
To be determined	12	66.7	25.0	8.3
English proficiency unknown	21	33.3	52.4	14.3
Economically disadvantaged	13,839	54.5	42.4	3.1
Not economically disadvantaged	9,404	30.2	57.8	12.0
American Indian or Alaska Native (All)	160	46.9	46.9	6.3
Asian (All)	1,212	19.9	60.8	19.3
Native Hawaiian or Other Pacific Islander (All)	76	48.7	47.4	3.9
Filipino (All)	578	19.6	66.4	14.0
Hispanic or Latino (All)	12,654	52.3	44.3	3.4
Black or African American (All)	1,505	66.2	30.6	3.2
White (All)	6,050	31.9	57.6	10.5
Two or more races (All)	851	36.8	50.8	12.5
Special education services	2,624	77.2	21.8	1.0
No special education services	20,619	40.5	52.0	7.5
Migrant	178	64.0	35.4	0.6
Nonmigrant	23,065	44.5	48.7	6.8
Military	173	31.8	57.8	10.4
Nonmilitary	23,070	44.8	48.5	6.7

Table 7.D.15 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	484	56.0	40.7	3.3
Not homeless	22,759	44.4	48.8	6.8
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	61	32.8	54.1	13.1
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	99	55.6	42.4	2.0
Asian (Primary ethnicity—not economically disadvantaged)	812	12.7	62.3	25.0
Asian (Primary ethnicity—economically disadvantaged)	400	34.5	57.8	7.8
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	37	45.9	45.9	8.1
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	39	51.3	48.7	0.0
Filipino (Primary ethnicity—not economically disadvantaged)	405	12.8	70.4	16.8
Filipino (Primary ethnicity—economically disadvantaged)	173	35.3	57.2	7.5
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	3,017	40.2	53.6	6.2
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	9,637	56.1	41.4	2.5
Black or African American (Primary ethnicity—not economically disadvantaged)	432	51.2	42.6	6.3
Black or African American (Primary ethnicity—economically disadvantaged)	1,073	72.2	25.8	2.0
White (Primary ethnicity—not economically disadvantaged)	4,059	26.1	60.8	13.1
White (Primary ethnicity—economically disadvantaged)	1,991	43.8	51.1	5.1

Table 7.D.15 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	491	27.1	55.4	17.5
Two or more races (Primary ethnicity—economically disadvantaged)	360	50.0	44.4	5.6

Table 7.D.16 Percent of Students in Each Achievement Level by Demographic Variables for Grade Eleven—Earth and Space Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	256,297	38.9	51.1	10.0
Male	129,428	40.0	49.1	10.9
Female	126,869	37.8	53.2	9.0
English learner	22,123	79.3	20.2	0.5
English only	134,297	34.0	53.8	12.2
Reclassified fluent English proficient	86,234	38.6	53.7	7.7
Initial fluent English proficient	13,495	24.0	58.5	17.5
To be determined	82	75.6	22.0	2.4
English proficiency unknown	66	50.0	39.4	10.6
Economically disadvantaged	147,683	47.2	47.1	5.7
Not economically disadvantaged	108,614	27.7	56.5	15.8
American Indian or Alaska Native (All)	1,384	46.8	47.1	6.1
Asian (All)	24,158	20.3	56.9	22.9
Native Hawaiian or Other Pacific Islander (All)	1,087	45.3	48.5	6.3
Filipino (All)	7,298	25.8	61.2	13.0
Hispanic or Latino (All)	139,139	46.9	47.7	5.5
Black or African American (All)	12,130	57.7	38.4	3.9
White (All)	61,863	27.4	57.4	15.2
Two or more races (All)	7,648	27.7	56.4	15.9
Special education services	23,187	72.0	25.7	2.3
No special education services	233,110	35.7	53.6	10.7
Migrant	1,757	53.2	42.6	4.2
Nonmigrant	254,540	38.8	51.2	10.0
Military	3,998	37.9	53.0	9.2
Nonmilitary	252,299	39.0	51.1	10.0

Table 7.D.16 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	7,205	54.7	40.9	4.3
Not homeless	249,092	38.5	51.4	10.1
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	564	37.4	54.4	8.2
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	820	53.3	42.1	4.6
Asian (Primary ethnicity—not economically disadvantaged)	13,869	14.0	56.8	29.2
Asian (Primary ethnicity—economically disadvantaged)	10,289	28.7	56.9	14.4
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	445	35.5	56.2	8.3
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	642	52.0	43.1	4.8
Filipino (Primary ethnicity—not economically disadvantaged)	4,741	22.0	62.9	15.1
Filipino (Primary ethnicity—economically disadvantaged)	2,557	32.9	58.0	9.2
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	33,335	38.5	52.7	8.8
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	105,804	49.5	46.1	4.4
Black or African American (Primary ethnicity—not economically disadvantaged)	4,067	47.5	45.8	6.7
Black or African American (Primary ethnicity—economically disadvantaged)	8,063	62.8	34.7	2.5
White (Primary ethnicity—not economically disadvantaged)	45,474	23.2	59.3	17.5
White (Primary ethnicity—economically disadvantaged)	16,389	39.0	52.2	8.8

Table 7.D.16 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	5,238	21.5	59.6	18.9
Two or more races (Primary ethnicity—economically disadvantaged)	2,410	41.4	49.4	9.3

Table 7.D.17 Percent of Students in Each Achievement Level by Demographic Variables for Grade Twelve—Earth and Space Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	275,206	44.2	46.9	8.9
Male	139,630	45.2	45.0	9.7
Female	135,576	43.1	48.9	8.0
English learner	21,466	81.3	18.4	0.3
English only	148,267	40.3	49.1	10.7
Reclassified fluent English proficient	90,317	44.2	49.1	6.7
Initial fluent English proficient	14,853	29.5	54.0	16.5
To be determined	114	65.8	32.5	1.8
English proficiency unknown	189	63.0	31.7	5.3
Economically disadvantaged	151,044	52.8	42.4	4.8
Not economically disadvantaged	124,162	33.7	52.4	13.9
American Indian or Alaska Native (All)	1,347	49.6	44.7	5.7
Asian (All)	29,178	25.2	54.8	19.9
Native Hawaiian or Other Pacific Islander (All)	1,413	53.1	41.8	5.2
Filipino (All)	8,905	30.6	57.8	11.6
Hispanic or Latino (All)	140,752	52.5	43.0	4.5
Black or African American (All)	15,583	64.6	32.5	2.9
White (All)	67,230	33.0	53.1	13.9
Two or more races (All)	9,023	34.9	51.7	13.4
Special education services	24,910	73.2	24.5	2.3
No special education services	250,296	41.3	49.2	9.5
Migrant	1,871	57.8	39.1	3.0
Nonmigrant	273,335	44.1	47.0	8.9
Military	3,889	44.8	48.3	7.0
Nonmilitary	271,317	44.2	46.9	8.9

Table 7.D.17 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	9,276	58.5	38.2	3.3
Not homeless	265,930	43.7	47.2	9.1
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	578	41.9	51.0	7.1
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	769	55.4	39.9	4.7
Asian (Primary ethnicity—not economically disadvantaged)	17,658	18.8	56.0	25.2
Asian (Primary ethnicity—economically disadvantaged)	11,520	35.0	53.2	11.9
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	616	44.6	48.2	7.1
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	797	59.6	36.8	3.6
Filipino (Primary ethnicity—not economically disadvantaged)	6,109	27.7	59.0	13.3
Filipino (Primary ethnicity—economically disadvantaged)	2,796	37.1	55.1	7.8
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	36,540	45.4	47.7	6.9
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	104,212	55.1	41.4	3.6
Black or African American (Primary ethnicity—not economically disadvantaged)	5,422	55.8	39.7	4.5
Black or African American (Primary ethnicity—economically disadvantaged)	10,161	69.3	28.7	2.0
White (Primary ethnicity—not economically disadvantaged)	50,206	29.2	54.9	15.9
White (Primary ethnicity—economically disadvantaged)	17,024	44.3	47.9	7.9

Table 7.D.17 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	6,068	28.8	54.8	16.4
Two or more races (Primary ethnicity—economically disadvantaged)	2,955	47.5	45.3	7.1

Table 7.D.18 Percent of Students in Each Achievement Level by Demographic Variables for High School—Earth and Space Sciences Domain

Group	Number Tested	Below Standard	Near Standard	Above Standard
All students	554,746	41.8	48.9	9.3
Male	280,942	42.9	46.9	10.2
Female	273,804	40.6	51.0	8.4
English learner	45,572	80.5	19.2	0.4
English only	295,857	37.4	51.3	11.3
Reclassified fluent English proficient	183,506	41.6	51.3	7.1
Initial fluent English proficient	29,327	26.9	56.2	16.9
To be determined	208	69.7	27.9	2.4
English proficiency unknown	276	57.6	35.1	7.2
Economically disadvantaged	312,566	50.2	44.6	5.1
Not economically disadvantaged	242,180	30.9	54.5	14.7
American Indian or Alaska Native (All)	2,891	48.1	46.0	5.9
Asian (All)	54,548	22.9	55.9	21.2
Native Hawaiian or Other Pacific Islander (All)	2,576	49.7	44.8	5.6
Filipino (All)	16,781	28.2	59.6	12.3
Hispanic or Latino (All)	292,545	49.8	45.3	4.9
Black or African American (All)	29,218	61.8	34.9	3.3
White (All)	135,143	30.4	55.3	14.3
Two or more races (All)	17,522	31.9	53.7	14.4
Special education services	50,721	72.8	24.9	2.2
No special education services	504,025	38.7	51.3	10.0
Migrant	3,806	56.0	40.6	3.4
Nonmigrant	550,940	41.7	49.0	9.3
Military	8,060	41.1	50.8	8.1
Nonmilitary	546,686	41.8	48.9	9.3

Table 7.D.18 (continuation one)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Homeless	16,965	56.8	39.4	3.7
Not homeless	537,781	41.3	49.2	9.5
American Indian or Alaska Native (Primary ethnicity—not economically disadvantaged)	1,203	39.3	52.8	7.9
American Indian or Alaska Native (Primary ethnicity—economically disadvantaged)	1,688	54.4	41.1	4.5
Asian (Primary ethnicity—not economically disadvantaged)	32,339	16.6	56.5	26.9
Asian (Primary ethnicity—economically disadvantaged)	22,209	32.1	55.0	13.0
Native Hawaiian or Other Pacific Islander (Primary ethnicity—not economically disadvantaged)	1,098	41.0	51.4	7.7
Native Hawaiian or Other Pacific Islander (Primary ethnicity—economically disadvantaged)	1,478	56.1	39.9	4.1
Filipino (Primary ethnicity—not economically disadvantaged)	11,255	24.8	61.1	14.2
Filipino (Primary ethnicity—economically disadvantaged)	5,526	35.1	56.5	8.4
Hispanic or Latino (Primary ethnicity—not economically disadvantaged)	72,892	42.0	50.2	7.8
Hispanic or Latino (Primary ethnicity—economically disadvantaged)	219,653	52.4	43.6	3.9
Black or African American (Primary ethnicity—not economically disadvantaged)	9,921	52.2	42.3	5.5
Black or African American (Primary ethnicity—economically disadvantaged)	19,297	66.7	31.1	2.2
White (Primary ethnicity—not economically disadvantaged)	99,739	26.3	57.2	16.5
White (Primary ethnicity—economically disadvantaged)	35,404	41.8	50.1	8.2

Table 7.D.18 (continuation two)

Group	Number Tested	Below Standard	Near Standard	Above Standard
Two or more races (Primary ethnicity—not economically disadvantaged)	11,797	25.5	57.0	17.6
Two or more races (Primary ethnicity—economically disadvantaged)	5,725	45.1	47.0	7.9