



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



**California Assessment of Student
Performance and Progress**

**California Spanish Assessment
2018–2019 Technical Report**

Chapter 6 Appendices

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Appendix 6.A: Theta Scores (Estimated Ability Values) of Students Taking Each Test

Note: [Table 6.A.1](#) through [Table 6.A.11](#) include students who have completed testing with a valid reporting scale score.

Table 6.A.1 Overall Theta Score Distribution for Grade Three

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	0	0.00%	0	0.00%
$-4.0 < j \leq -3.5$	0	0.00%	0	0.00%
$-3.5 < j \leq -3.0$	0	0.00%	0	0.00%
$-3.0 < j \leq -2.5$	3	0.03%	3	0.03%
$-2.5 < j \leq -2.0$	7	0.08%	10	0.11%
$-2.0 < j \leq -1.5$	47	0.51%	57	0.62%
$-1.5 < j \leq -1.0$	600	6.49%	657	7.11%
$-1.0 < j \leq -0.5$	2,150	23.26%	2,807	30.37%
$-0.5 < j \leq 0$	2,161	23.38%	4,968	53.75%
$0 < j \leq 0.5$	2,073	22.43%	7,041	76.18%
$0.5 < j \leq 1.0$	1,260	13.63%	8,301	89.81%
$1.0 < j \leq 1.5$	692	7.49%	8,993	97.30%
$1.5 < j \leq 2.0$	224	2.42%	9,217	99.72%
$2.0 < j \leq 2.5$	23	0.25%	9,240	99.97%
$2.5 < j \leq 3.0$	3	0.03%	9,243	100.00%
$3.0 < j \leq 3.5$	0	0.00%	9,243	100.00%
$3.5 < j \leq 4.0$	0	0.00%	9,243	100.00%
$4.0 < j < 4.5$	0	0.00%	9,243	100.00%
$j = 4.5$	0	0.00%	9,243	100.00%

Table 6.A.2 Overall Theta Score Distribution for Grade Four

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	1	0.01%	1	0.01%
$-4.0 < j \leq -3.5$	0	0.00%	1	0.01%
$-3.5 < j \leq -3.0$	2	0.02%	3	0.04%
$-3.0 < j \leq -2.5$	4	0.05%	7	0.09%
$-2.5 < j \leq -2.0$	12	0.15%	19	0.23%
$-2.0 < j \leq -1.5$	75	0.92%	94	1.15%
$-1.5 < j \leq -1.0$	646	7.90%	740	9.05%
$-1.0 < j \leq -0.5$	1,815	22.21%	2,555	31.26%
$-0.5 < j \leq 0$	1,917	23.46%	4,472	54.72%
$0 < j \leq 0.5$	1,530	18.72%	6,002	73.44%
$0.5 < j \leq 1.0$	1,151	14.08%	7,153	87.52%
$1.0 < j \leq 1.5$	712	8.71%	7,865	96.23%
$1.5 < j \leq 2.0$	231	2.83%	8,096	99.06%
$2.0 < j \leq 2.5$	64	0.78%	8,160	99.84%
$2.5 < j \leq 3.0$	11	0.13%	8,171	99.98%
$3.0 < j \leq 3.5$	2	0.02%	8,173	100.00%
$3.5 < j \leq 4.0$	0	0.00%	8,173	100.00%
$4.0 < j < 4.5$	0	0.00%	8,173	100.00%
$j = 4.5$	0	0.00%	8,173	100.00%

Table 6.A.3 Overall Theta Score Distribution for Grade Five

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	0	0.00%	0	0.00%
$-4.0 < j \leq -3.5$	0	0.00%	0	0.00%
$-3.5 < j \leq -3.0$	3	0.04%	3	0.04%
$-3.0 < j \leq -2.5$	9	0.13%	12	0.17%
$-2.5 < j \leq -2.0$	24	0.35%	36	0.52%
$-2.0 < j \leq -1.5$	32	0.47%	68	0.99%
$-1.5 < j \leq -1.0$	362	5.27%	430	6.26%
$-1.0 < j \leq -0.5$	1,573	22.90%	2,003	29.16%
$-0.5 < j \leq 0$	1,759	25.61%	3,762	54.78%
$0 < j \leq 0.5$	1,580	23.01%	5,342	77.78%
$0.5 < j \leq 1.0$	898	13.08%	6,240	90.86%
$1.0 < j \leq 1.5$	455	6.62%	6,695	97.48%
$1.5 < j \leq 2.0$	146	2.13%	6,841	99.61%
$2.0 < j \leq 2.5$	24	0.35%	6,865	99.96%
$2.5 < j \leq 3.0$	3	0.04%	6,868	100.00%
$3.0 < j \leq 3.5$	0	0.00%	6,868	100.00%
$3.5 < j \leq 4.0$	0	0.00%	6,868	100.00%
$4.0 < j < 4.5$	0	0.00%	6,868	100.00%
$j = 4.5$	0	0.00%	6,868	100.00%

Table 6.A.4 Overall Theta Score Distribution for Grade Six

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	0	0.00%	0	0.00%
$-4.0 < j \leq -3.5$	0	0.00%	0	0.00%
$-3.5 < j \leq -3.0$	0	0.00%	0	0.00%
$-3.0 < j \leq -2.5$	1	0.02%	1	0.02%
$-2.5 < j \leq -2.0$	1	0.02%	2	0.04%
$-2.0 < j \leq -1.5$	34	0.71%	36	0.75%
$-1.5 < j \leq -1.0$	269	5.61%	305	6.36%
$-1.0 < j \leq -0.5$	1,024	21.37%	1,329	27.73%
$-0.5 < j \leq 0$	1,095	22.85%	2,424	50.58%
$0 < j \leq 0.5$	1,217	25.40%	3,641	75.98%
$0.5 < j \leq 1.0$	772	16.11%	4,413	92.09%
$1.0 < j \leq 1.5$	315	6.57%	4,728	98.66%
$1.5 < j \leq 2.0$	48	1.00%	4,776	99.67%
$2.0 < j \leq 2.5$	13	0.27%	4,789	99.94%
$2.5 < j \leq 3.0$	3	0.06%	4,792	100.00%
$3.0 < j \leq 3.5$	0	0.00%	4,792	100.00%
$3.5 < j \leq 4.0$	0	0.00%	4,792	100.00%
$4.0 < j < 4.5$	0	0.00%	4,792	100.00%
$j = 4.5$	0	0.00%	4,792	100.00%

Table 6.A.5 Overall Theta Score Distribution for Grade Seven

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	0	0.00%	0	0.00%
$-4.0 < j \leq -3.5$	0	0.00%	0	0.00%
$-3.5 < j \leq -3.0$	0	0.00%	0	0.00%
$-3.0 < j \leq -2.5$	1	0.03%	1	0.03%
$-2.5 < j \leq -2.0$	5	0.15%	6	0.18%
$-2.0 < j \leq -1.5$	7	0.21%	13	0.38%
$-1.5 < j \leq -1.0$	114	3.35%	127	3.74%
$-1.0 < j \leq -0.5$	692	20.35%	819	24.09%
$-0.5 < j \leq 0$	1,033	30.38%	1,852	54.47%
$0 < j \leq 0.5$	838	24.65%	2,690	79.12%
$0.5 < j \leq 1.0$	464	13.65%	3,154	92.76%
$1.0 < j \leq 1.5$	204	6.00%	3,358	98.76%
$1.5 < j \leq 2.0$	41	1.21%	3,399	99.97%
$2.0 < j \leq 2.5$	1	0.03%	3,400	100.00%
$2.5 < j \leq 3.0$	0	0.00%	3,400	100.00%
$3.0 < j \leq 3.5$	0	0.00%	3,400	100.00%
$3.5 < j \leq 4.0$	0	0.00%	3,400	100.00%
$4.0 < j < 4.5$	0	0.00%	3,400	100.00%
$j = 4.5$	0	0.00%	3,400	100.00%

Table 6.A.6 Overall Theta Score Distribution for Grade Eight

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	0	0.00%	0	0.00%
$-4.0 < j \leq -3.5$	0	0.00%	0	0.00%
$-3.5 < j \leq -3.0$	1	0.04%	1	0.04%
$-3.0 < j \leq -2.5$	0	0.00%	1	0.04%
$-2.5 < j \leq -2.0$	3	0.11%	4	0.15%
$-2.0 < j \leq -1.5$	21	0.79%	25	0.94%
$-1.5 < j \leq -1.0$	146	5.46%	171	6.40%
$-1.0 < j \leq -0.5$	537	20.10%	708	26.50%
$-0.5 < j \leq 0$	766	28.67%	1,474	55.16%
$0 < j \leq 0.5$	564	21.11%	2,038	76.27%
$0.5 < j \leq 1.0$	439	16.43%	2,477	92.70%
$1.0 < j \leq 1.5$	144	5.39%	2,621	98.09%
$1.5 < j \leq 2.0$	47	1.76%	2,668	99.85%
$2.0 < j \leq 2.5$	4	0.15%	2,672	100.00%
$2.5 < j \leq 3.0$	0	0.00%	2,672	100.00%
$3.0 < j \leq 3.5$	0	0.00%	2,672	100.00%
$3.5 < j \leq 4.0$	0	0.00%	2,672	100.00%
$4.0 < j < 4.5$	0	0.00%	2,672	100.00%
$j = 4.5$	0	0.00%	2,672	100.00%

Table 6.A.7 Overall Theta Score Distribution for Grade Nine

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	0	0.00%	0	0.00%
$-4.0 < j \leq -3.5$	0	0.00%	0	0.00%
$-3.5 < j \leq -3.0$	1	0.06%	1	0.06%
$-3.0 < j \leq -2.5$	0	0.00%	1	0.06%
$-2.5 < j \leq -2.0$	5	0.32%	6	0.39%
$-2.0 < j \leq -1.5$	4	0.26%	10	0.64%
$-1.5 < j \leq -1.0$	69	4.44%	79	5.08%
$-1.0 < j \leq -0.5$	303	19.49%	382	24.57%
$-0.5 < j \leq 0$	522	33.57%	904	58.14%
$0 < j \leq 0.5$	396	25.47%	1,300	83.60%
$0.5 < j \leq 1.0$	202	12.99%	1,502	96.59%
$1.0 < j \leq 1.5$	45	2.89%	1,547	99.49%
$1.5 < j \leq 2.0$	7	0.45%	1,554	99.94%
$2.0 < j \leq 2.5$	1	0.06%	1,555	100.00%
$2.5 < j \leq 3.0$	0	0.00%	1,555	100.00%
$3.0 < j \leq 3.5$	0	0.00%	1,555	100.00%
$3.5 < j \leq 4.0$	0	0.00%	1,555	100.00%
$4.0 < j < 4.5$	0	0.00%	1,555	100.00%
$j = 4.5$	0	0.00%	1,555	100.00%

Table 6.A.8 Overall Theta Score Distribution for Grade Ten

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	0	0.00%	0	0.00%
$-4.0 < j \leq -3.5$	0	0.00%	0	0.00%
$-3.5 < j \leq -3.0$	1	0.10%	1	0.10%
$-3.0 < j \leq -2.5$	1	0.10%	2	0.20%
$-2.5 < j \leq -2.0$	0	0.00%	2	0.20%
$-2.0 < j \leq -1.5$	4	0.40%	6	0.59%
$-1.5 < j \leq -1.0$	40	3.96%	46	4.56%
$-1.0 < j \leq -0.5$	170	16.85%	216	21.41%
$-0.5 < j \leq 0$	265	26.26%	481	47.67%
$0 < j \leq 0.5$	258	25.57%	739	73.24%
$0.5 < j \leq 1.0$	205	20.32%	944	93.56%
$1.0 < j \leq 1.5$	49	4.86%	993	98.41%
$1.5 < j \leq 2.0$	15	1.49%	1,008	99.90%
$2.0 < j \leq 2.5$	1	0.10%	1,009	100.00%
$2.5 < j \leq 3.0$	0	0.00%	1,009	100.00%
$3.0 < j \leq 3.5$	0	0.00%	1,009	100.00%
$3.5 < j \leq 4.0$	0	0.00%	1,009	100.00%
$4.0 < j < 4.5$	0	0.00%	1,009	100.00%
$j = 4.5$	0	0.00%	1,009	100.00%

Table 6.A.9 Overall Theta Score Distribution for Grade Eleven

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	0	0.00%	0	0.00%
$-4.0 < j \leq -3.5$	1	0.10%	1	0.10%
$-3.5 < j \leq -3.0$	0	0.00%	1	0.10%
$-3.0 < j \leq -2.5$	0	0.00%	1	0.10%
$-2.5 < j \leq -2.0$	1	0.10%	2	0.20%
$-2.0 < j \leq -1.5$	1	0.10%	3	0.31%
$-1.5 < j \leq -1.0$	32	3.26%	35	3.56%
$-1.0 < j \leq -0.5$	185	18.84%	220	22.40%
$-0.5 < j \leq 0$	262	26.68%	482	49.08%
$0 < j \leq 0.5$	245	24.95%	727	74.03%
$0.5 < j \leq 1.0$	189	19.25%	916	93.28%
$1.0 < j \leq 1.5$	51	5.19%	967	98.47%
$1.5 < j \leq 2.0$	12	1.22%	979	99.69%
$2.0 < j \leq 2.5$	3	0.31%	982	100.00%
$2.5 < j \leq 3.0$	0	0.00%	982	100.00%
$3.0 < j \leq 3.5$	0	0.00%	982	100.00%
$3.5 < j \leq 4.0$	0	0.00%	982	100.00%
$4.0 < j < 4.5$	0	0.00%	982	100.00%
$j = 4.5$	0	0.00%	982	100.00%

Table 6.A.10 Overall Theta Score Distribution for Grade Twelve

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	0	0.00%	0	0.00%
$-4.0 < j \leq -3.5$	0	0.00%	0	0.00%
$-3.5 < j \leq -3.0$	0	0.00%	0	0.00%
$-3.0 < j \leq -2.5$	0	0.00%	0	0.00%
$-2.5 < j \leq -2.0$	1	0.27%	1	0.27%
$-2.0 < j \leq -1.5$	0	0.00%	1	0.27%
$-1.5 < j \leq -1.0$	12	3.19%	13	3.46%
$-1.0 < j \leq -0.5$	56	14.89%	69	18.35%
$-0.5 < j \leq 0$	104	27.66%	173	46.01%
$0 < j \leq 0.5$	87	23.14%	260	69.15%
$0.5 < j \leq 1.0$	85	22.61%	345	91.76%
$1.0 < j \leq 1.5$	22	5.85%	367	97.61%
$1.5 < j \leq 2.0$	9	2.39%	376	100.00%
$2.0 < j \leq 2.5$	0	0.00%	376	100.00%
$2.5 < j \leq 3.0$	0	0.00%	376	100.00%
$3.0 < j \leq 3.5$	0	0.00%	376	100.00%
$3.5 < j \leq 4.0$	0	0.00%	376	100.00%
$4.0 < j < 4.5$	0	0.00%	376	100.00%
$j = 4.5$	0	0.00%	376	100.00%

Table 6.A.11 Overall Theta Score Distribution for High School, All Grades

Theta Score	N	Percent	Cumulative Frequency	Cumulative Percent
$j = -4.5$	0	0.00%	0	0.00%
$-4.5 < j \leq -4.0$	0	0.00%	0	0.00%
$-4.0 < j \leq -3.5$	1	0.03%	1	0.03%
$-3.5 < j \leq -3.0$	2	0.05%	3	0.08%
$-3.0 < j \leq -2.5$	1	0.03%	4	0.10%
$-2.5 < j \leq -2.0$	7	0.18%	11	0.28%
$-2.0 < j \leq -1.5$	9	0.23%	20	0.51%
$-1.5 < j \leq -1.0$	153	3.90%	173	4.41%
$-1.0 < j \leq -0.5$	714	18.20%	887	22.62%
$-0.5 < j \leq 0$	1,153	29.40%	2,040	52.01%
$0 < j \leq 0.5$	986	25.14%	3,026	77.15%
$0.5 < j \leq 1.0$	681	17.36%	3,707	94.52%
$1.0 < j \leq 1.5$	167	4.26%	3,874	98.78%
$1.5 < j \leq 2.0$	43	1.10%	3,917	99.87%
$2.0 < j \leq 2.5$	5	0.13%	3,922	100.00%
$2.5 < j \leq 3.0$	0	0.00%	3,922	100.00%
$3.0 < j \leq 3.5$	0	0.00%	3,922	100.00%
$3.5 < j \leq 4.0$	0	0.00%	3,922	100.00%
$4.0 < j < 4.5$	0	0.00%	3,922	100.00%
$j = 4.5$	0	0.00%	3,922	100.00%

Appendix 6.B: Raw Score, Theta, and Scale Score Distributions of Students Taking Each Test

Notes:

- A student with an incomplete test did not receive a score.
- When a student logged on to the test delivery system but did not answer any item, the student did not receive a score.
- When a student logged on and answered at least 1 item but fewer than 10 items, the student received the lowest obtainable scale score (such as 300 for grade three, 400 for grade four, ..., and 900 for high school grades).
- [Table 6.B.1](#) through [Table 6.B.14](#) include students who have completed testing with a valid reporting scale score.

Table 6.B.1 Overall Scale Score Distribution on the Regular Form for Grade Three

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	300	0	0.00%	0	0.00%
1	-4.438	300	0	0.00%	0	0.00%
2	-3.704	300	0	0.00%	0	0.00%
3	-3.258	304	0	0.00%	0	0.00%
4	-2.931	308	1	0.01%	1	0.01%
5	-2.670	312	2	0.02%	3	0.03%
6	-2.450	315	2	0.02%	5	0.06%
7	-2.259	317	2	0.02%	7	0.08%
8	-2.089	320	3	0.03%	10	0.11%
9	-1.935	322	1	0.01%	11	0.12%
10	-1.794	324	3	0.03%	14	0.16%
11	-1.663	326	17	0.19%	31	0.35%
12	-1.541	327	24	0.27%	55	0.62%
13	-1.426	329	36	0.40%	91	1.02%
14	-1.317	330	72	0.81%	163	1.83%
15	-1.213	332	104	1.17%	267	3.00%
16	-1.114	333	141	1.59%	408	4.59%
17	-1.018	334	209	2.35%	617	6.94%
18	-0.925	336	270	3.04%	887	9.97%
19	-0.836	337	287	3.23%	1,174	13.20%
20	-0.749	338	325	3.65%	1,499	16.85%
21	-0.664	339	362	4.07%	1,861	20.92%
22	-0.581	340	381	4.28%	2,242	25.21%
23	-0.500	341	380	4.27%	2,622	29.48%
24	-0.420	343	346	3.89%	2,968	33.37%
25	-0.342	344	348	3.91%	3,316	37.28%

Table 6.B.1 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
26	-0.264	345	363	4.08%	3,679	41.36%
27	-0.188	346	374	4.20%	4,053	45.56%
28	-0.112	347	318	3.58%	4,371	49.14%
29	-0.037	348	330	3.71%	4,701	52.85%
30	0.037	349	291	3.27%	4,992	56.12%
31	0.111	350	354	3.98%	5,346	60.10%
32	0.185	351	304	3.42%	5,650	63.52%
33	0.259	352	292	3.28%	5,942	66.80%
34	0.333	353	275	3.09%	6,217	69.89%
35	0.407	354	258	2.90%	6,475	72.79%
36	0.481	355	257	2.89%	6,732	75.68%
37	0.555	356	239	2.69%	6,971	78.37%
38	0.630	357	246	2.77%	7,217	81.14%
39	0.706	358	209	2.35%	7,426	83.49%
40	0.782	359	211	2.37%	7,637	85.86%
41	0.860	360	172	1.93%	7,809	87.79%
42	0.939	361	155	1.74%	7,964	89.53%
43	1.020	362	152	1.71%	8,116	91.24%
44	1.102	363	126	1.42%	8,242	92.66%
45	1.186	364	127	1.43%	8,369	94.09%
46	1.273	366	104	1.17%	8,473	95.26%
47	1.363	367	101	1.14%	8,574	96.39%
48	1.455	368	73	0.82%	8,647	97.21%
49	1.552	369	79	0.89%	8,726	98.10%
50	1.654	371	51	0.57%	8,777	98.67%
51	1.761	372	45	0.51%	8,822	99.18%
52	1.874	374	31	0.35%	8,853	99.53%
53	1.995	376	16	0.18%	8,869	99.71%
54	2.126	377	11	0.12%	8,880	99.83%
55	2.269	379	7	0.08%	8,887	99.91%
56	2.427	381	5	0.06%	8,892	99.97%
57	2.606	384	3	0.03%	8,895	100.00%
58	2.812	387	0	0.00%	8,895	100.00%
59	3.060	390	0	0.00%	8,895	100.00%
60	3.371	394	0	0.00%	8,895	100.00%
61	3.800	399	0	0.00%	8,895	100.00%
62	4.516	399	0	0.00%	8,895	100.00%
63	6.000	399	0	0.00%	8,895	100.00%

Table 6.B.2 Overall Scale Score Distribution on the Accommodated Form for Grade Three

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	300	0	0.00%	0	0.00%
1	-4.189	300	0	0.00%	0	0.00%
2	-3.460	301	0	0.00%	0	0.00%
3	-3.020	307	0	0.00%	0	0.00%
4	-2.697	311	0	0.00%	0	0.00%
5	-2.439	315	0	0.00%	0	0.00%
6	-2.222	318	0	0.00%	0	0.00%
7	-2.033	320	0	0.00%	0	0.00%
8	-1.865	323	0	0.00%	0	0.00%
9	-1.712	325	1	0.29%	1	0.29%
10	-1.572	327	1	0.29%	2	0.57%
11	-1.443	329	4	1.15%	6	1.72%
12	-1.321	330	9	2.59%	15	4.31%
13	-1.206	332	6	1.72%	21	6.03%
14	-1.097	333	19	5.46%	40	11.49%
15	-0.993	335	22	6.32%	62	17.82%
16	-0.893	336	27	7.76%	89	25.57%
17	-0.797	337	23	6.61%	112	32.18%
18	-0.704	339	37	10.63%	149	42.82%
19	-0.614	340	18	5.17%	167	47.99%
20	-0.526	341	18	5.17%	185	53.16%
21	-0.440	342	25	7.18%	210	60.34%
22	-0.356	343	11	3.16%	221	63.51%
23	-0.273	345	22	6.32%	243	69.83%
24	-0.192	346	11	3.16%	254	72.99%
25	-0.112	347	5	1.44%	259	74.43%
26	-0.032	348	8	2.30%	267	76.72%
27	0.046	349	9	2.59%	276	79.31%
28	0.125	350	10	2.87%	286	82.18%
29	0.202	351	9	2.59%	295	84.77%
30	0.280	352	5	1.44%	300	86.21%
31	0.357	353	4	1.15%	304	87.36%
32	0.435	354	5	1.44%	309	88.79%
33	0.512	355	5	1.44%	314	90.23%
34	0.590	356	4	1.15%	318	91.38%
35	0.669	357	8	2.30%	326	93.68%
36	0.748	358	5	1.44%	331	95.11%
37	0.829	360	2	0.57%	333	95.69%

Table 6.B.2 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
38	0.910	361	1	0.29%	334	95.98%
39	0.993	362	3	0.86%	337	96.84%
40	1.077	363	2	0.57%	339	97.41%
41	1.163	364	5	1.44%	344	98.85%
42	1.251	365	2	0.57%	346	99.43%
43	1.342	367	0	0.00%	346	99.43%
44	1.435	368	0	0.00%	346	99.43%
45	1.532	369	0	0.00%	346	99.43%
46	1.633	371	0	0.00%	346	99.43%
47	1.738	372	1	0.29%	347	99.71%
48	1.849	374	1	0.29%	348	100.00%
49	1.967	375	0	0.00%	348	100.00%
50	2.092	377	0	0.00%	348	100.00%
51	2.227	379	0	0.00%	348	100.00%
52	2.373	381	0	0.00%	348	100.00%
53	2.535	383	0	0.00%	348	100.00%
54	2.718	385	0	0.00%	348	100.00%
55	2.928	388	0	0.00%	348	100.00%
56	3.179	392	0	0.00%	348	100.00%
57	3.493	396	0	0.00%	348	100.00%
58	3.925	399	0	0.00%	348	100.00%
59	4.645	399	0	0.00%	348	100.00%
60	6.000	399	0	0.00%	348	100.00%

Table 6.B.3 Overall Scale Score Distribution on the Regular Form for Grade Four

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	400	0	0.00%	0	0.00%
1	-5.002	400	0	0.00%	0	0.00%
2	-4.245	400	1	0.01%	1	0.01%
3	-3.778	401	0	0.00%	1	0.01%
4	-3.430	405	1	0.01%	2	0.03%
5	-3.149	409	1	0.01%	3	0.04%
6	-2.911	412	3	0.04%	6	0.08%
7	-2.703	415	1	0.01%	7	0.09%
8	-2.516	417	0	0.00%	7	0.09%
9	-2.347	419	4	0.05%	11	0.14%
10	-2.192	421	5	0.06%	16	0.21%
11	-2.047	423	2	0.03%	18	0.23%
12	-1.912	424	7	0.09%	25	0.32%
13	-1.785	426	11	0.14%	36	0.46%
14	-1.664	428	16	0.21%	52	0.67%
15	-1.549	429	31	0.40%	83	1.07%
16	-1.439	430	49	0.63%	132	1.70%
17	-1.333	432	76	0.98%	208	2.67%
18	-1.232	433	117	1.50%	325	4.18%
19	-1.133	434	160	2.06%	485	6.23%
20	-1.038	435	185	2.38%	670	8.61%
21	-0.945	437	217	2.79%	887	11.40%
22	-0.855	438	278	3.57%	1,165	14.97%
23	-0.766	439	283	3.64%	1,448	18.61%
24	-0.680	440	272	3.50%	1,720	22.11%
25	-0.595	441	333	4.28%	2,053	26.38%
26	-0.512	442	304	3.91%	2,357	30.29%
27	-0.430	443	346	4.45%	2,703	34.74%
28	-0.349	444	299	3.84%	3,002	38.58%
29	-0.269	445	293	3.77%	3,295	42.35%
30	-0.190	446	306	3.93%	3,601	46.28%
31	-0.111	447	289	3.71%	3,890	49.99%
32	-0.033	448	294	3.78%	4,184	53.77%
33	0.045	449	286	3.68%	4,470	57.45%
34	0.123	450	258	3.32%	4,728	60.76%
35	0.200	451	259	3.33%	4,987	64.09%
36	0.278	452	208	2.67%	5,195	66.77%
37	0.356	453	232	2.98%	5,427	69.75%
38	0.434	454	232	2.98%	5,659	72.73%

Table 6.B.3 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
39	0.513	455	219	2.81%	5,878	75.54%
40	0.592	456	201	2.58%	6,079	78.13%
41	0.673	457	181	2.33%	6,260	80.45%
42	0.754	458	188	2.42%	6,448	82.87%
43	0.837	459	171	2.20%	6,619	85.07%
44	0.922	460	161	2.07%	6,780	87.14%
45	1.008	461	147	1.89%	6,927	89.02%
46	1.097	462	148	1.90%	7,075	90.93%
47	1.188	463	111	1.43%	7,186	92.35%
48	1.282	465	121	1.56%	7,307	93.91%
49	1.379	466	86	1.11%	7,393	95.01%
50	1.480	467	83	1.07%	7,476	96.08%
51	1.586	468	77	0.99%	7,553	97.07%
52	1.698	470	65	0.84%	7,618	97.91%
53	1.816	471	50	0.64%	7,668	98.55%
54	1.942	473	36	0.46%	7,704	99.01%
55	2.078	474	32	0.41%	7,736	99.42%
56	2.226	476	21	0.27%	7,757	99.69%
57	2.389	478	11	0.14%	7,768	99.83%
58	2.573	481	3	0.04%	7,771	99.87%
59	2.785	483	8	0.10%	7,779	99.97%
60	3.037	487	2	0.03%	7,781	100.00%
61	3.353	490	0	0.00%	7,781	100.00%
62	3.787	496	0	0.00%	7,781	100.00%
63	4.509	499	0	0.00%	7,781	100.00%
64	6.000	499	0	0.00%	7,781	100.00%

Table 6.B.4 Overall Scale Score Distribution on the Accommodated Form for Grade Four

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	400	0	0.00%	0	0.00%
1	-4.591	400	0	0.00%	0	0.00%
2	-3.853	400	0	0.00%	0	0.00%
3	-3.403	406	0	0.00%	0	0.00%
4	-3.072	410	0	0.00%	0	0.00%
5	-2.806	413	0	0.00%	0	0.00%
6	-2.581	416	0	0.00%	0	0.00%
7	-2.386	419	0	0.00%	0	0.00%
8	-2.211	421	0	0.00%	0	0.00%
9	-2.052	423	1	0.26%	1	0.26%
10	-1.907	425	1	0.26%	2	0.51%
11	-1.771	426	0	0.00%	2	0.51%
12	-1.644	428	2	0.51%	4	1.02%
13	-1.525	429	7	1.79%	11	2.81%
14	-1.411	431	4	1.02%	15	3.83%
15	-1.302	432	6	1.53%	21	5.36%
16	-1.198	433	11	2.81%	32	8.16%
17	-1.098	435	23	5.87%	55	14.03%
18	-1.001	436	15	3.83%	70	17.86%
19	-0.907	437	25	6.38%	95	24.23%
20	-0.816	438	23	5.87%	118	30.10%
21	-0.727	439	33	8.42%	151	38.52%
22	-0.639	440	25	6.38%	176	44.90%
23	-0.554	442	22	5.61%	198	50.51%
24	-0.470	443	17	4.34%	215	54.85%
25	-0.387	444	12	3.06%	227	57.91%
26	-0.305	445	20	5.10%	247	63.01%
27	-0.224	446	14	3.57%	261	66.58%
28	-0.144	447	19	4.85%	280	71.43%
29	-0.064	448	8	2.04%	288	73.47%
30	0.016	449	8	2.04%	296	75.51%
31	0.095	450	11	2.81%	307	78.32%
32	0.174	451	10	2.55%	317	80.87%
33	0.254	452	5	1.28%	322	82.14%
34	0.333	453	6	1.53%	328	83.67%
35	0.413	454	6	1.53%	334	85.20%
36	0.494	455	9	2.30%	343	87.50%
37	0.576	456	5	1.28%	348	88.78%

Table 6.B.4 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
38	0.658	457	6	1.53%	354	90.31%
39	0.742	458	7	1.79%	361	92.09%
40	0.827	459	7	1.79%	368	93.88%
41	0.914	460	5	1.28%	373	95.15%
42	1.003	461	3	0.77%	376	95.92%
43	1.094	462	2	0.51%	378	96.43%
44	1.188	463	3	0.77%	381	97.19%
45	1.285	465	1	0.26%	382	97.45%
46	1.385	466	6	1.53%	388	98.98%
47	1.489	467	1	0.26%	389	99.23%
48	1.599	468	0	0.00%	389	99.23%
49	1.714	470	2	0.51%	391	99.74%
50	1.836	471	0	0.00%	391	99.74%
51	1.966	473	1	0.26%	392	100.00%
52	2.106	475	0	0.00%	392	100.00%
53	2.258	477	0	0.00%	392	100.00%
54	2.426	479	0	0.00%	392	100.00%
55	2.615	481	0	0.00%	392	100.00%
56	2.832	484	0	0.00%	392	100.00%
57	3.090	487	0	0.00%	392	100.00%
58	3.413	491	0	0.00%	392	100.00%
59	3.854	497	0	0.00%	392	100.00%
60	4.583	499	0	0.00%	392	100.00%
61	6.000	499	0	0.00%	392	100.00%

Table 6.B.5 Overall Scale Score Distribution on the Regular Form for Grade Five

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	500	0	0.00%	0	0.00%
1	-4.402	500	0	0.00%	0	0.00%
2	-3.657	500	0	0.00%	0	0.00%
3	-3.203	504	3	0.05%	3	0.05%
4	-2.871	508	3	0.05%	6	0.09%
5	-2.606	512	6	0.09%	12	0.19%
6	-2.384	515	6	0.09%	18	0.28%
7	-2.191	518	14	0.22%	32	0.49%
8	-2.020	520	4	0.06%	36	0.56%
9	-1.865	522	6	0.09%	42	0.65%
10	-1.724	524	7	0.11%	49	0.76%
11	-1.593	526	18	0.28%	67	1.03%
12	-1.471	528	20	0.31%	87	1.34%
13	-1.356	529	44	0.68%	131	2.02%
14	-1.247	531	51	0.79%	182	2.81%
15	-1.143	532	92	1.42%	274	4.23%
16	-1.043	533	122	1.88%	396	6.11%
17	-0.947	535	163	2.52%	559	8.63%
18	-0.855	536	199	3.07%	758	11.70%
19	-0.765	537	247	3.81%	1,005	15.52%
20	-0.678	538	278	4.29%	1,283	19.81%
21	-0.593	540	245	3.78%	1,528	23.59%
22	-0.510	541	317	4.89%	1,845	28.49%
23	-0.428	542	278	4.29%	2,123	32.78%
24	-0.348	543	314	4.85%	2,437	37.63%
25	-0.269	544	246	3.80%	2,683	41.42%
26	-0.191	545	307	4.74%	2,990	46.16%
27	-0.114	546	245	3.78%	3,235	49.95%
28	-0.037	547	260	4.01%	3,495	53.96%
29	0.039	548	220	3.40%	3,715	57.36%
30	0.115	549	256	3.95%	3,971	61.31%
31	0.190	550	222	3.43%	4,193	64.74%
32	0.266	551	197	3.04%	4,390	67.78%
33	0.341	553	205	3.17%	4,595	70.94%
34	0.417	554	208	3.21%	4,803	74.15%
35	0.493	555	209	3.23%	5,012	77.38%
36	0.570	556	159	2.45%	5,171	79.84%
37	0.648	557	155	2.39%	5,326	82.23%
38	0.726	558	130	2.01%	5,456	84.24%

Table 6.B.5 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
39	0.805	559	152	2.35%	5,608	86.58%
40	0.886	560	132	2.04%	5,740	88.62%
41	0.968	561	123	1.90%	5,863	90.52%
42	1.051	562	137	2.12%	6,000	92.64%
43	1.137	563	106	1.64%	6,106	94.27%
44	1.225	565	82	1.27%	6,188	95.54%
45	1.315	566	71	1.10%	6,259	96.63%
46	1.409	567	46	0.71%	6,305	97.34%
47	1.505	569	48	0.74%	6,353	98.09%
48	1.606	570	31	0.48%	6,384	98.56%
49	1.712	571	15	0.23%	6,399	98.80%
50	1.823	573	25	0.39%	6,424	99.18%
51	1.941	575	26	0.40%	6,450	99.58%
52	2.067	576	11	0.17%	6,461	99.75%
53	2.203	578	13	0.20%	6,474	99.95%
54	2.351	580	0	0.00%	6,474	99.95%
55	2.514	582	3	0.05%	6,477	100.00%
56	2.698	585	0	0.00%	6,477	100.00%
57	2.909	588	0	0.00%	6,477	100.00%
58	3.161	591	0	0.00%	6,477	100.00%
59	3.478	596	0	0.00%	6,477	100.00%
60	3.912	599	0	0.00%	6,477	100.00%
61	4.634	599	0	0.00%	6,477	100.00%
62	6.000	599	0	0.00%	6,477	100.00%

Table 6.B.6 Overall Scale Score Distribution on the Accommodated Form for Grade Five

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	500	0	0.00%	0	0.00%
1	-4.550	500	0	0.00%	0	0.00%
2	-3.807	500	0	0.00%	0	0.00%
3	-3.355	502	0	0.00%	0	0.00%
4	-3.022	506	0	0.00%	0	0.00%
5	-2.756	510	0	0.00%	0	0.00%
6	-2.531	513	0	0.00%	0	0.00%
7	-2.336	516	0	0.00%	0	0.00%
8	-2.161	518	0	0.00%	0	0.00%
9	-2.004	520	0	0.00%	0	0.00%
10	-1.859	522	0	0.00%	0	0.00%
11	-1.724	524	0	0.00%	0	0.00%
12	-1.598	526	1	0.26%	1	0.26%
13	-1.479	527	1	0.26%	2	0.51%
14	-1.366	529	3	0.77%	5	1.28%
15	-1.258	531	6	1.53%	11	2.81%
16	-1.154	532	12	3.07%	23	5.88%
17	-1.054	533	11	2.81%	34	8.70%
18	-0.958	535	19	4.86%	53	13.55%
19	-0.864	536	11	2.81%	64	16.37%
20	-0.773	537	25	6.39%	89	22.76%
21	-0.684	538	27	6.91%	116	29.67%
22	-0.596	540	19	4.86%	135	34.53%
23	-0.511	541	23	5.88%	158	40.41%
24	-0.426	542	12	3.07%	170	43.48%
25	-0.343	543	21	5.37%	191	48.85%
26	-0.262	544	18	4.60%	209	53.45%
27	-0.180	545	21	5.37%	230	58.82%
28	-0.100	546	22	5.63%	252	64.45%
29	-0.020	548	15	3.84%	267	68.29%
30	0.059	549	14	3.58%	281	71.87%
31	0.139	550	13	3.32%	294	75.19%
32	0.218	551	16	4.09%	310	79.28%
33	0.297	552	5	1.28%	315	80.56%
34	0.376	553	8	2.05%	323	82.61%
35	0.456	554	7	1.79%	330	84.40%
36	0.536	555	10	2.56%	340	86.96%
37	0.616	556	11	2.81%	351	89.77%

Table 6.B.6 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
38	0.698	557	9	2.30%	360	92.07%
39	0.780	559	8	2.05%	368	94.12%
40	0.863	560	5	1.28%	373	95.40%
41	0.948	561	4	1.02%	377	96.42%
42	1.034	562	2	0.51%	379	96.93%
43	1.122	563	1	0.26%	380	97.19%
44	1.212	564	4	1.02%	384	98.21%
45	1.304	566	3	0.77%	387	98.98%
46	1.399	567	3	0.77%	390	99.74%
47	1.497	568	0	0.00%	390	99.74%
48	1.599	570	1	0.26%	391	100.00%
49	1.705	571	0	0.00%	391	100.00%
50	1.815	573	0	0.00%	391	100.00%
51	1.931	574	0	0.00%	391	100.00%
52	2.054	576	0	0.00%	391	100.00%
53	2.185	578	0	0.00%	391	100.00%
54	2.326	580	0	0.00%	391	100.00%
55	2.480	582	0	0.00%	391	100.00%
56	2.649	584	0	0.00%	391	100.00%
57	2.838	587	0	0.00%	391	100.00%
58	3.055	590	0	0.00%	391	100.00%
59	3.314	593	0	0.00%	391	100.00%
60	3.636	598	0	0.00%	391	100.00%
61	4.077	599	0	0.00%	391	100.00%
62	4.805	599	0	0.00%	391	100.00%
63	6.000	599	0	0.00%	391	100.00%

Table 6.B.7 Overall Scale Score Distribution on the Regular Form for Grade Six

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	600	0	0.00%	0	0.00%
1	-4.806	600	0	0.00%	0	0.00%
2	-4.058	600	0	0.00%	0	0.00%
3	-3.603	600	0	0.00%	0	0.00%
4	-3.269	603	0	0.00%	0	0.00%
5	-3.002	606	0	0.00%	0	0.00%
6	-2.778	610	0	0.00%	0	0.00%
7	-2.584	613	1	0.02%	1	0.02%
8	-2.412	615	0	0.00%	1	0.02%
9	-2.256	617	1	0.02%	2	0.04%
10	-2.114	619	0	0.00%	2	0.04%
11	-1.982	621	2	0.04%	4	0.09%
12	-1.859	623	1	0.02%	5	0.11%
13	-1.743	625	4	0.09%	9	0.20%
14	-1.633	626	11	0.24%	20	0.44%
15	-1.528	628	14	0.31%	34	0.74%
16	-1.428	629	22	0.48%	56	1.22%
17	-1.332	631	32	0.70%	88	1.92%
18	-1.239	632	37	0.81%	125	2.73%
19	-1.149	633	67	1.46%	192	4.19%
20	-1.062	634	84	1.83%	276	6.02%
21	-0.977	636	93	2.03%	369	8.06%
22	-0.894	637	143	3.12%	512	11.18%
23	-0.812	638	120	2.62%	632	13.80%
24	-0.733	639	139	3.03%	771	16.83%
25	-0.654	640	148	3.23%	919	20.06%
26	-0.577	642	173	3.78%	1,092	23.84%
27	-0.500	643	148	3.23%	1,240	27.07%
28	-0.425	644	148	3.23%	1,388	30.30%
29	-0.350	645	161	3.51%	1,549	33.81%
30	-0.276	646	183	3.99%	1,732	37.81%
31	-0.202	647	173	3.78%	1,905	41.58%
32	-0.128	648	185	4.04%	2,090	45.62%
33	-0.055	649	174	3.80%	2,264	49.42%
34	0.019	650	163	3.56%	2,427	52.98%
35	0.093	651	213	4.65%	2,640	57.63%
36	0.166	652	172	3.75%	2,812	61.38%
37	0.241	653	175	3.82%	2,987	65.20%
38	0.315	654	164	3.58%	3,151	68.78%

Table 6.B.7 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
39	0.391	655	161	3.51%	3,312	72.30%
40	0.467	657	140	3.06%	3,452	75.35%
41	0.544	658	161	3.51%	3,613	78.87%
42	0.623	659	156	3.41%	3,769	82.27%
43	0.703	660	122	2.66%	3,891	84.94%
44	0.784	661	122	2.66%	4,013	87.60%
45	0.867	662	103	2.25%	4,116	89.85%
46	0.952	664	87	1.90%	4,203	91.75%
47	1.040	665	79	1.72%	4,282	93.47%
48	1.130	666	66	1.44%	4,348	94.91%
49	1.224	668	61	1.33%	4,409	96.25%
50	1.321	669	64	1.40%	4,473	97.64%
51	1.422	670	44	0.96%	4,517	98.60%
52	1.528	672	21	0.46%	4,538	99.06%
53	1.640	674	11	0.24%	4,549	99.30%
54	1.758	675	8	0.17%	4,557	99.48%
55	1.885	677	8	0.17%	4,565	99.65%
56	2.021	679	9	0.20%	4,574	99.85%
57	2.170	681	3	0.07%	4,577	99.91%
58	2.335	684	1	0.02%	4,578	99.93%
59	2.520	686	0	0.00%	4,578	99.93%
60	2.733	689	3	0.07%	4,581	100.00%
61	2.986	693	0	0.00%	4,581	100.00%
62	3.305	698	0	0.00%	4,581	100.00%
63	3.741	699	0	0.00%	4,581	100.00%
64	4.464	699	0	0.00%	4,581	100.00%
65	6.000	699	0	0.00%	4,581	100.00%

Table 6.B.8 Overall Scale Score Distribution on the Accommodated Form for Grade Six

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	600	0	0.00%	0	0.00%
1	-4.829	600	0	0.00%	0	0.00%
2	-4.073	600	0	0.00%	0	0.00%
3	-3.609	600	0	0.00%	0	0.00%
4	-3.268	603	0	0.00%	0	0.00%
5	-2.995	607	0	0.00%	0	0.00%
6	-2.766	610	0	0.00%	0	0.00%
7	-2.568	613	0	0.00%	0	0.00%
8	-2.392	615	0	0.00%	0	0.00%
9	-2.234	618	0	0.00%	0	0.00%
10	-2.090	620	0	0.00%	0	0.00%
11	-1.957	622	0	0.00%	0	0.00%
12	-1.832	623	1	0.47%	1	0.47%
13	-1.716	625	0	0.00%	1	0.47%
14	-1.605	627	0	0.00%	1	0.47%
15	-1.500	628	1	0.47%	2	0.95%
16	-1.400	630	1	0.47%	3	1.42%
17	-1.303	631	5	2.37%	8	3.79%
18	-1.210	632	2	0.95%	10	4.74%
19	-1.119	634	7	3.32%	17	8.06%
20	-1.031	635	12	5.69%	29	13.74%
21	-0.945	636	10	4.74%	39	18.48%
22	-0.862	637	7	3.32%	46	21.80%
23	-0.779	639	10	4.74%	56	26.54%
24	-0.699	640	11	5.21%	67	31.75%
25	-0.619	641	12	5.69%	79	37.44%
26	-0.540	642	10	4.74%	89	42.18%
27	-0.463	643	6	2.84%	95	45.02%
28	-0.386	644	15	7.11%	110	52.13%
29	-0.309	645	14	6.64%	124	58.77%
30	-0.233	646	11	5.21%	135	63.98%
31	-0.157	648	6	2.84%	141	66.82%
32	-0.082	649	8	3.79%	149	70.62%
33	-0.006	650	11	5.21%	160	75.83%
34	0.070	651	3	1.42%	163	77.25%
35	0.146	652	2	0.95%	165	78.20%
36	0.222	653	6	2.84%	171	81.04%
37	0.299	654	6	2.84%	177	83.89%

Table 6.B.8 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
38	0.376	655	9	4.27%	186	88.15%
39	0.455	656	3	1.42%	189	89.57%
40	0.534	658	8	3.79%	197	93.36%
41	0.615	659	2	0.95%	199	94.31%
42	0.697	660	1	0.47%	200	94.79%
43	0.780	661	3	1.42%	203	96.21%
44	0.865	662	3	1.42%	206	97.63%
45	0.953	664	4	1.90%	210	99.53%
46	1.043	665	0	0.00%	210	99.53%
47	1.135	666	0	0.00%	210	99.53%
48	1.231	668	1	0.47%	211	100.00%
49	1.330	669	0	0.00%	211	100.00%
50	1.434	671	0	0.00%	211	100.00%
51	1.543	672	0	0.00%	211	100.00%
52	1.658	674	0	0.00%	211	100.00%
53	1.779	676	0	0.00%	211	100.00%
54	1.910	677	0	0.00%	211	100.00%
55	2.050	679	0	0.00%	211	100.00%
56	2.203	682	0	0.00%	211	100.00%
57	2.373	684	0	0.00%	211	100.00%
58	2.564	687	0	0.00%	211	100.00%
59	2.784	690	0	0.00%	211	100.00%
60	3.047	694	0	0.00%	211	100.00%
61	3.376	699	0	0.00%	211	100.00%
62	3.826	699	0	0.00%	211	100.00%
63	4.567	699	0	0.00%	211	100.00%
64	6.000	699	0	0.00%	211	100.00%

Table 6.B.9 Overall Scale Score Distribution on the Regular Form for Grade Seven

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	700	0	0.00%	0	0.00%
1	-4.561	700	0	0.00%	0	0.00%
2	-3.819	700	0	0.00%	0	0.00%
3	-3.367	700	0	0.00%	0	0.00%
4	-3.033	700	0	0.00%	0	0.00%
5	-2.765	700	0	0.00%	0	0.00%
6	-2.539	703	1	0.03%	1	0.03%
7	-2.342	706	2	0.06%	3	0.09%
8	-2.167	709	1	0.03%	4	0.12%
9	-2.009	711	2	0.06%	6	0.18%
10	-1.863	714	4	0.12%	10	0.31%
11	-1.729	716	1	0.03%	11	0.34%
12	-1.603	718	2	0.06%	13	0.40%
13	-1.485	719	8	0.25%	21	0.64%
14	-1.374	721	9	0.28%	30	0.92%
15	-1.267	723	13	0.40%	43	1.32%
16	-1.166	724	31	0.95%	74	2.27%
17	-1.068	726	43	1.32%	117	3.59%
18	-0.975	727	68	2.08%	185	5.67%
19	-0.884	729	78	2.39%	263	8.06%
20	-0.796	730	108	3.31%	371	11.37%
21	-0.711	731	132	4.05%	503	15.42%
22	-0.628	732	137	4.20%	640	19.61%
23	-0.547	734	132	4.05%	772	23.66%
24	-0.468	735	128	3.92%	900	27.58%
25	-0.390	736	163	5.00%	1,063	32.58%
26	-0.313	737	159	4.87%	1,222	37.45%
27	-0.238	738	119	3.65%	1,341	41.10%
28	-0.163	740	147	4.51%	1,488	45.60%
29	-0.090	741	129	3.95%	1,617	49.56%
30	-0.017	742	138	4.23%	1,755	53.78%
31	0.056	743	158	4.84%	1,913	58.63%
32	0.128	744	120	3.68%	2,033	62.30%
33	0.200	745	125	3.83%	2,158	66.14%
34	0.272	746	101	3.10%	2,259	69.23%
35	0.344	747	108	3.31%	2,367	72.54%
36	0.415	748	92	2.82%	2,459	75.36%
37	0.488	749	108	3.31%	2,567	78.67%
38	0.560	751	86	2.64%	2,653	81.31%

Table 6.B.9 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
39	0.634	752	77	2.36%	2,730	83.67%
40	0.708	753	86	2.64%	2,816	86.30%
41	0.783	754	82	2.51%	2,898	88.81%
42	0.859	755	62	1.90%	2,960	90.71%
43	0.936	756	58	1.78%	3,018	92.49%
44	1.015	758	45	1.38%	3,063	93.87%
45	1.096	759	47	1.44%	3,110	95.31%
46	1.179	760	29	0.89%	3,139	96.20%
47	1.264	761	34	1.04%	3,173	97.24%
48	1.352	763	28	0.86%	3,201	98.10%
49	1.443	764	20	0.61%	3,221	98.71%
50	1.538	765	18	0.55%	3,239	99.26%
51	1.638	767	11	0.34%	3,250	99.60%
52	1.742	769	7	0.21%	3,257	99.82%
53	1.852	770	4	0.12%	3,261	99.94%
54	1.970	772	1	0.03%	3,262	99.97%
55	2.095	774	1	0.03%	3,263	100.00%
56	2.232	776	0	0.00%	3,263	100.00%
57	2.381	778	0	0.00%	3,263	100.00%
58	2.547	781	0	0.00%	3,263	100.00%
59	2.734	784	0	0.00%	3,263	100.00%
60	2.952	787	0	0.00%	3,263	100.00%
61	3.212	791	0	0.00%	3,263	100.00%
62	3.539	796	0	0.00%	3,263	100.00%
63	3.988	799	0	0.00%	3,263	100.00%
64	4.729	799	0	0.00%	3,263	100.00%
65	6.000	799	0	0.00%	3,263	100.00%

Table 6.B.10 Overall Scale Score Distribution on the Accommodated Form for Grade Seven

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	700	0	0.00%	0	0.00%
1	-4.539	700	0	0.00%	0	0.00%
2	-3.795	700	0	0.00%	0	0.00%
3	-3.340	700	0	0.00%	0	0.00%
4	-3.005	700	0	0.00%	0	0.00%
5	-2.734	700	0	0.00%	0	0.00%
6	-2.506	704	0	0.00%	0	0.00%
7	-2.307	707	0	0.00%	0	0.00%
8	-2.130	710	0	0.00%	0	0.00%
9	-1.969	712	0	0.00%	0	0.00%
10	-1.821	714	0	0.00%	0	0.00%
11	-1.683	716	0	0.00%	0	0.00%
12	-1.555	718	0	0.00%	0	0.00%
13	-1.433	720	1	0.73%	1	0.73%
14	-1.318	722	2	1.46%	3	2.19%
15	-1.209	724	2	1.46%	5	3.65%
16	-1.104	725	1	0.73%	6	4.38%
17	-1.003	727	4	2.92%	10	7.30%
18	-0.906	728	6	4.38%	16	11.68%
19	-0.812	730	6	4.38%	22	16.06%
20	-0.720	731	6	4.38%	28	20.44%
21	-0.631	732	13	9.49%	41	29.93%
22	-0.544	734	6	4.38%	47	34.31%
23	-0.459	735	9	6.57%	56	40.88%
24	-0.376	736	9	6.57%	65	47.45%
25	-0.294	738	13	9.49%	78	56.93%
26	-0.213	739	8	5.84%	86	62.77%
27	-0.134	740	8	5.84%	94	68.61%
28	-0.055	741	3	2.19%	97	70.80%
29	0.023	742	6	4.38%	103	75.18%
30	0.101	744	8	5.84%	111	81.02%
31	0.178	745	3	2.19%	114	83.21%
32	0.255	746	5	3.65%	119	86.86%
33	0.331	747	2	1.46%	121	88.32%
34	0.408	748	0	0.00%	121	88.32%
35	0.485	749	2	1.46%	123	89.78%
36	0.562	751	4	2.92%	127	92.70%
37	0.639	752	4	2.92%	131	95.62%

Table 6.B.10 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
38	0.718	753	1	0.73%	132	96.35%
39	0.797	754	1	0.73%	133	97.08%
40	0.877	755	2	1.46%	135	98.54%
41	0.958	757	1	0.73%	136	99.27%
42	1.041	758	0	0.00%	136	99.27%
43	1.126	759	0	0.00%	136	99.27%
44	1.212	761	1	0.73%	137	100.00%
45	1.301	762	0	0.00%	137	100.00%
46	1.393	763	0	0.00%	137	100.00%
47	1.488	765	0	0.00%	137	100.00%
48	1.586	766	0	0.00%	137	100.00%
49	1.689	768	0	0.00%	137	100.00%
50	1.796	769	0	0.00%	137	100.00%
51	1.910	771	0	0.00%	137	100.00%
52	2.030	773	0	0.00%	137	100.00%
53	2.159	775	0	0.00%	137	100.00%
54	2.298	777	0	0.00%	137	100.00%
55	2.450	779	0	0.00%	137	100.00%
56	2.618	782	0	0.00%	137	100.00%
57	2.808	785	0	0.00%	137	100.00%
58	3.027	788	0	0.00%	137	100.00%
59	3.289	792	0	0.00%	137	100.00%
60	3.617	797	0	0.00%	137	100.00%
61	4.066	799	0	0.00%	137	100.00%
62	4.807	799	0	0.00%	137	100.00%
63	6.000	799	0	0.00%	137	100.00%

Table 6.B.11 Overall Scale Score Distribution on the Regular Form for Grade Eight

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	800	0	0.00%	0	0.00%
1	-4.823	800	0	0.00%	0	0.00%
2	-4.077	800	0	0.00%	0	0.00%
3	-3.621	800	0	0.00%	0	0.00%
4	-3.285	800	0	0.00%	0	0.00%
5	-3.016	801	1	0.04%	1	0.04%
6	-2.789	805	0	0.00%	1	0.04%
7	-2.591	808	0	0.00%	1	0.04%
8	-2.415	810	0	0.00%	1	0.04%
9	-2.256	812	1	0.04%	2	0.08%
10	-2.110	815	1	0.04%	3	0.12%
11	-1.974	817	2	0.08%	5	0.19%
12	-1.847	818	1	0.04%	6	0.23%
13	-1.728	820	2	0.08%	8	0.31%
14	-1.615	822	4	0.15%	12	0.46%
15	-1.508	823	12	0.46%	24	0.93%
16	-1.405	825	14	0.54%	38	1.47%
17	-1.306	826	16	0.62%	54	2.09%
18	-1.211	828	25	0.97%	79	3.05%
19	-1.119	829	37	1.43%	116	4.48%
20	-1.029	830	38	1.47%	154	5.95%
21	-0.942	832	57	2.20%	211	8.15%
22	-0.857	833	68	2.63%	279	10.78%
23	-0.775	834	67	2.59%	346	13.36%
24	-0.693	835	99	3.82%	445	17.19%
25	-0.614	837	95	3.67%	540	20.86%
26	-0.535	838	121	4.67%	661	25.53%
27	-0.458	839	108	4.17%	769	29.70%
28	-0.382	840	119	4.60%	888	34.30%
29	-0.306	841	93	3.59%	981	37.89%
30	-0.232	842	92	3.55%	1,073	41.44%
31	-0.157	843	123	4.75%	1,196	46.20%
32	-0.084	844	111	4.29%	1,307	50.48%
33	-0.010	845	99	3.82%	1,406	54.31%
34	0.063	847	100	3.86%	1,506	58.17%
35	0.137	848	95	3.67%	1,601	61.84%
36	0.210	849	99	3.82%	1,700	65.66%
37	0.284	850	98	3.79%	1,798	69.45%
38	0.358	851	86	3.32%	1,884	72.77%

Table 6.B.11 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
39	0.432	852	74	2.86%	1,958	75.63%
40	0.508	853	74	2.86%	2,032	78.49%
41	0.583	854	73	2.82%	2,105	81.31%
42	0.660	855	73	2.82%	2,178	84.13%
43	0.738	856	66	2.55%	2,244	86.67%
44	0.818	858	56	2.16%	2,300	88.84%
45	0.899	859	46	1.78%	2,346	90.61%
46	0.981	860	48	1.85%	2,394	92.47%
47	1.066	861	48	1.85%	2,442	94.32%
48	1.153	863	35	1.35%	2,477	95.67%
49	1.243	864	24	0.93%	2,501	96.60%
50	1.336	865	22	0.85%	2,523	97.45%
51	1.432	867	15	0.58%	2,538	98.03%
52	1.533	868	22	0.85%	2,560	98.88%
53	1.638	870	8	0.31%	2,568	99.19%
54	1.750	871	8	0.31%	2,576	99.50%
55	1.868	873	4	0.15%	2,580	99.65%
56	1.994	875	5	0.19%	2,585	99.85%
57	2.130	877	2	0.08%	2,587	99.92%
58	2.278	879	2	0.08%	2,589	100.00%
59	2.443	881	0	0.00%	2,589	100.00%
60	2.628	884	0	0.00%	2,589	100.00%
61	2.841	887	0	0.00%	2,589	100.00%
62	3.096	891	0	0.00%	2,589	100.00%
63	3.415	896	0	0.00%	2,589	100.00%
64	3.853	899	0	0.00%	2,589	100.00%
65	4.579	899	0	0.00%	2,589	100.00%
66	6.000	899	0	0.00%	2,589	100.00%

Table 6.B.12 Overall Scale Score Distribution on the Accommodated Form for Grade Eight

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	800	0	0.00%	0	0.00%
1	-4.452	800	0	0.00%	0	0.00%
2	-3.681	800	0	0.00%	0	0.00%
3	-3.205	800	0	0.00%	0	0.00%
4	-2.853	804	0	0.00%	0	0.00%
5	-2.571	808	0	0.00%	0	0.00%
6	-2.332	811	1	1.20%	1	1.20%
7	-2.125	814	0	0.00%	1	1.20%
8	-1.941	817	0	0.00%	1	1.20%
9	-1.775	820	0	0.00%	1	1.20%
10	-1.623	822	0	0.00%	1	1.20%
11	-1.482	824	4	4.82%	5	6.02%
12	-1.350	826	1	1.20%	6	7.23%
13	-1.226	828	5	6.02%	11	13.25%
14	-1.109	829	6	7.23%	17	20.48%
15	-0.997	831	6	7.23%	23	27.71%
16	-0.890	833	2	2.41%	25	30.12%
17	-0.788	834	4	4.82%	29	34.94%
18	-0.689	835	5	6.02%	34	40.96%
19	-0.593	837	5	6.02%	39	46.99%
20	-0.500	838	8	9.64%	47	56.63%
21	-0.410	840	5	6.02%	52	62.65%
22	-0.321	841	5	6.02%	57	68.67%
23	-0.235	842	5	6.02%	62	74.70%
24	-0.150	843	3	3.61%	65	78.31%
25	-0.066	845	3	3.61%	68	81.93%
26	0.017	846	2	2.41%	70	84.34%
27	0.099	847	2	2.41%	72	86.75%
28	0.180	848	2	2.41%	74	89.16%
29	0.261	849	4	4.82%	78	93.98%
30	0.341	851	1	1.20%	79	95.18%
31	0.422	852	1	1.20%	80	96.39%
32	0.502	853	0	0.00%	80	96.39%
33	0.583	854	0	0.00%	80	96.39%
34	0.665	855	0	0.00%	80	96.39%
35	0.747	857	0	0.00%	80	96.39%
36	0.830	858	0	0.00%	80	96.39%
37	0.914	859	3	3.61%	83	100.00%

Table 6.B.12 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
38	1.000	860	0	0.00%	83	100.00%
39	1.087	862	0	0.00%	83	100.00%
40	1.176	863	0	0.00%	83	100.00%
41	1.268	864	0	0.00%	83	100.00%
42	1.363	866	0	0.00%	83	100.00%
43	1.461	867	0	0.00%	83	100.00%
44	1.563	869	0	0.00%	83	100.00%
45	1.670	870	0	0.00%	83	100.00%
46	1.782	872	0	0.00%	83	100.00%
47	1.900	873	0	0.00%	83	100.00%
48	2.027	875	0	0.00%	83	100.00%
49	2.163	877	0	0.00%	83	100.00%
50	2.312	880	0	0.00%	83	100.00%
51	2.476	882	0	0.00%	83	100.00%
52	2.661	885	0	0.00%	83	100.00%
53	2.874	888	0	0.00%	83	100.00%
54	3.128	892	0	0.00%	83	100.00%
55	3.447	896	0	0.00%	83	100.00%
56	3.884	899	0	0.00%	83	100.00%
57	4.608	899	0	0.00%	83	100.00%
58	6.000	899	0	0.00%	83	100.00%

Table 6.B.13 Overall Scale Score Distribution on the Regular Form for High School

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	900	0	0.00%	0	0.00%
1	-4.569	900	0	0.00%	0	0.00%
2	-3.824	900	1	0.03%	1	0.03%
3	-3.370	901	1	0.03%	2	0.05%
4	-3.035	906	1	0.03%	3	0.08%
5	-2.767	909	1	0.03%	4	0.10%
6	-2.542	912	0	0.00%	4	0.10%
7	-2.346	915	2	0.05%	6	0.15%
8	-2.172	918	2	0.05%	8	0.20%
9	-2.015	920	3	0.08%	11	0.28%
10	-1.872	922	4	0.10%	15	0.38%
11	-1.739	923	2	0.05%	17	0.44%
12	-1.615	925	3	0.08%	20	0.51%
13	-1.499	927	11	0.28%	31	0.79%
14	-1.389	928	18	0.46%	49	1.25%
15	-1.284	930	35	0.90%	84	2.15%
16	-1.184	931	42	1.07%	126	3.22%
17	-1.088	932	44	1.13%	170	4.35%
18	-0.996	934	87	2.23%	257	6.58%
19	-0.907	935	94	2.41%	351	8.98%
20	-0.820	936	114	2.92%	465	11.90%
21	-0.736	937	126	3.22%	591	15.13%
22	-0.654	938	140	3.58%	731	18.71%
23	-0.574	940	149	3.81%	880	22.52%
24	-0.495	941	161	4.12%	1,041	26.64%
25	-0.418	942	161	4.12%	1,202	30.77%
26	-0.342	943	182	4.66%	1,384	35.42%
27	-0.267	944	168	4.30%	1,552	39.72%
28	-0.192	945	157	4.02%	1,709	43.74%
29	-0.119	946	169	4.33%	1,878	48.07%
30	-0.046	947	149	3.81%	2,027	51.88%
31	0.027	948	150	3.84%	2,177	55.72%
32	0.099	949	167	4.27%	2,344	59.99%
33	0.171	950	129	3.30%	2,473	63.30%
34	0.243	951	147	3.76%	2,620	67.06%
35	0.315	952	153	3.92%	2,773	70.98%
36	0.388	953	119	3.05%	2,892	74.02%
37	0.461	954	120	3.07%	3,012	77.09%
38	0.535	955	128	3.28%	3,140	80.37%

Table 6.B.13 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
39	0.609	956	124	3.17%	3,264	83.54%
40	0.684	957	118	3.02%	3,382	86.56%
41	0.760	958	102	2.61%	3,484	89.17%
42	0.837	959	76	1.95%	3,560	91.12%
43	0.916	960	72	1.84%	3,632	92.96%
44	0.997	961	60	1.54%	3,692	94.50%
45	1.079	962	52	1.33%	3,744	95.83%
46	1.164	963	40	1.02%	3,784	96.85%
47	1.251	965	26	0.67%	3,810	97.52%
48	1.341	966	30	0.77%	3,840	98.29%
49	1.435	967	19	0.49%	3,859	98.77%
50	1.533	968	13	0.33%	3,872	99.10%
51	1.635	970	11	0.28%	3,883	99.39%
52	1.743	971	10	0.26%	3,893	99.64%
53	1.858	973	3	0.08%	3,896	99.72%
54	1.980	975	6	0.15%	3,902	99.87%
55	2.112	976	2	0.05%	3,904	99.92%
56	2.257	978	2	0.05%	3,906	99.97%
57	2.416	981	1	0.03%	3,907	100.00%
58	2.596	983	0	0.00%	3,907	100.00%
59	2.804	986	0	0.00%	3,907	100.00%
60	3.052	989	0	0.00%	3,907	100.00%
61	3.365	994	0	0.00%	3,907	100.00%
62	3.795	999	0	0.00%	3,907	100.00%
63	4.512	999	0	0.00%	3,907	100.00%
64	6.000	999	0	0.00%	3,907	100.00%

Table 6.B.14 Overall Scale Score Distribution on the Accommodated Form for High School

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
0	-6.000	900	0	0.00%	0	0.00%
1	-4.640	900	0	0.00%	0	0.00%
2	-3.888	900	0	0.00%	0	0.00%
3	-3.424	900	0	0.00%	0	0.00%
4	-3.081	905	0	0.00%	0	0.00%
5	-2.805	909	0	0.00%	0	0.00%
6	-2.571	912	0	0.00%	0	0.00%
7	-2.368	915	0	0.00%	0	0.00%
8	-2.187	917	0	0.00%	0	0.00%
9	-2.023	920	0	0.00%	0	0.00%
10	-1.873	922	0	0.00%	0	0.00%
11	-1.735	924	0	0.00%	0	0.00%
12	-1.605	925	0	0.00%	0	0.00%
13	-1.484	927	0	0.00%	0	0.00%
14	-1.369	929	0	0.00%	0	0.00%
15	-1.260	930	0	0.00%	0	0.00%
16	-1.156	931	0	0.00%	0	0.00%
17	-1.056	933	3	20.00%	3	20.00%
18	-0.960	934	1	6.67%	4	26.67%
19	-0.867	935	1	6.67%	5	33.33%
20	-0.777	937	0	0.00%	5	33.33%
21	-0.689	938	0	0.00%	5	33.33%
22	-0.603	939	1	6.67%	6	40.00%
23	-0.519	940	1	6.67%	7	46.67%
24	-0.437	941	1	6.67%	8	53.33%
25	-0.356	943	1	6.67%	9	60.00%
26	-0.277	944	1	6.67%	10	66.67%
27	-0.198	945	0	0.00%	10	66.67%
28	-0.120	946	3	20.00%	13	86.67%
29	-0.043	947	0	0.00%	13	86.67%
30	0.034	948	0	0.00%	13	86.67%
31	0.111	949	0	0.00%	13	86.67%
32	0.187	950	0	0.00%	13	86.67%
33	0.264	951	0	0.00%	13	86.67%
34	0.340	952	1	6.67%	14	93.33%
35	0.417	953	0	0.00%	14	93.33%
36	0.495	954	0	0.00%	14	93.33%
37	0.573	955	0	0.00%	14	93.33%

Table 6.B.14 (continuation)

Raw Score	Theta Score	Scale Score	N	Percent	Cumulative Frequency	Cumulative Percent
38	0.652	956	0	0.00%	14	93.33%
39	0.732	957	0	0.00%	14	93.33%
40	0.814	959	0	0.00%	14	93.33%
41	0.896	960	0	0.00%	14	93.33%
42	0.981	961	1	6.67%	15	100.00%
43	1.067	962	0	0.00%	15	100.00%
44	1.156	963	0	0.00%	15	100.00%
45	1.247	965	0	0.00%	15	100.00%
46	1.342	966	0	0.00%	15	100.00%
47	1.440	967	0	0.00%	15	100.00%
48	1.541	969	0	0.00%	15	100.00%
49	1.648	970	0	0.00%	15	100.00%
50	1.760	972	0	0.00%	15	100.00%
51	1.879	973	0	0.00%	15	100.00%
52	2.006	975	0	0.00%	15	100.00%
53	2.143	977	0	0.00%	15	100.00%
54	2.292	979	0	0.00%	15	100.00%
55	2.456	981	0	0.00%	15	100.00%
56	2.641	984	0	0.00%	15	100.00%
57	2.853	987	0	0.00%	15	100.00%
58	3.106	990	0	0.00%	15	100.00%
59	3.424	994	0	0.00%	15	100.00%
60	3.859	999	0	0.00%	15	100.00%
61	4.581	999	0	0.00%	15	100.00%
62	6.000	999	0	0.00%	15	100.00%

Appendix 6.C: Demographic Summary of Students in Each Score Reporting Range

Notes:

- To protect privacy when the number of students in a student group is 10 or fewer, the summary statistics at the test and reporting levels are not reported and are presented as “N/A” in the tables in appendix 6.C.
- Percentages in these tables may not sum up to 100 due to rounding.
- [Table 6.C.1](#) through [Table 6.C.11](#), include students who have completed testing with a valid reporting scale score.

Table 6.C.1 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for Grade Three

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	9,243	348	9.9	53.75%	32.46%	13.79%
Male	4,436	347	9.7	58.57%	30.28%	11.16%
Female	4,807	349	10.0	49.30%	34.47%	16.23%
American Indian or Alaska Native	13	347	11.7	76.92%	7.69%	15.38%
Asian	64	352	11.5	45.31%	25.00%	29.69%
Native Hawaiian or Other Pacific Islander	4	N/A	N/A	N/A	N/A	N/A
Filipino	36	348	8.2	47.22%	47.22%	5.56%
Hispanic or Latino	8,015	348	9.8	54.29%	32.43%	13.29%
Black or African American	175	344	8.6	72.57%	24.00%	3.43%
White	739	350	10.3	45.33%	35.45%	19.22%
Two or more races	149	350	10.8	46.31%	31.54%	22.15%
Unknown	48	349	10.1	54.17%	33.33%	12.50%
English only	3,067	348	10.1	56.24%	30.62%	13.14%
Initial fluent English proficient (IFEP)	426	354	10.3	28.87%	38.26%	32.86%
English learner (EL)	3,873	346	8.8	64.70%	28.53%	6.76%
Reclassified fluent English proficient (RFEP)	1,863	353	9.4	32.47%	42.30%	25.23%
Ever-ELs (EL or RFEP)	5,736	348	9.6	54.24%	33.00%	12.76%
To be determined	13	345	9.1	69.23%	30.77%	0.00%
English proficiency unknown	1	N/A	N/A	N/A	N/A	N/A
No special education services	8,665	349	9.9	52.04%	33.56%	14.40%
Special education services	578	342	8.6	79.41%	15.92%	4.67%
Not economically disadvantaged	2,520	350	10.3	45.71%	35.28%	19.01%
Economically disadvantaged	6,723	347	9.6	56.76%	31.40%	11.84%

Table 6.C.1 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
In U.S. schools less than 12 months	375	344	9.1	70.93%	24.27%	4.80%
In U.S. schools 12 months or more	8,868	348	9.9	53.02%	32.80%	14.17%
Received Instruction in Spanish in the 2017–2018 School Year—Total	8,702	349	9.9	52.38%	33.27%	14.35%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	488	347	10.5	60.04%	26.02%	13.93%
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	7,467	349	9.8	50.38%	34.47%	15.15%
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	364	345	9.4	66.21%	25.55%	8.24%
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	108	342	8.0	82.41%	14.81%	2.78%
Percentage of School-Day Instruction Provided in Spanish—0–25%	184	342	8.7	79.89%	17.39%	2.72%
Percentage of School-Day Instruction Provided in Spanish—26–50%	3,158	348	9.7	56.46%	30.68%	12.86%
Percentage of School-Day Instruction Provided in Spanish—51–75%	4,146	349	9.9	48.91%	35.26%	15.82%
Percentage of School-Day Instruction Provided in Spanish—76–100%	1,214	349	9.9	49.42%	35.58%	14.99%

Table 6.C.2 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for Grade Four

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	8,173	448	10.0	54.72%	30.77%	14.51%
Male	4,040	447	9.8	60.07%	27.77%	12.15%
Female	4,133	450	10.0	49.48%	33.70%	16.82%
American Indian or Alaska Native	14	445	8.6	71.43%	28.57%	0.00%
Asian	52	453	12.7	34.62%	32.69%	32.69%
Native Hawaiian or Other Pacific Islander	4	N/A	N/A	N/A	N/A	N/A
Filipino	42	452	10.4	47.62%	35.71%	16.67%
Hispanic or Latino	7,052	448	9.8	55.37%	30.81%	13.81%
Black or African American	119	444	8.7	77.31%	16.81%	5.88%
White	724	450	10.6	46.82%	32.87%	20.30%
Two or more races	123	451	11.6	48.78%	26.83%	24.39%
Unknown	43	447	8.7	58.14%	32.56%	9.30%
English only	2,581	447	10.2	59.43%	27.20%	13.37%
Initial fluent English proficient (IFEP)	416	453	10.3	35.58%	38.94%	25.48%
English learner (EL)	3,372	446	8.3	65.78%	27.97%	6.26%
Reclassified fluent English proficient (RFEP)	1,784	454	10.0	31.17%	39.52%	29.32%
Ever-ELs (EL or RFEP)	5,156	448	9.7	53.80%	31.96%	14.24%
To be determined	18	442	8.8	83.33%	11.11%	5.56%
English proficiency unknown	2	N/A	N/A	N/A	N/A	N/A
No special education services	7,660	449	10.0	53.05%	31.79%	15.16%
Special education services	513	443	8.4	79.53%	15.59%	4.87%
Not economically disadvantaged	2,379	450	10.5	48.59%	32.49%	18.92%
Economically disadvantaged	5,794	448	9.7	57.23%	30.07%	12.70%
In U.S. schools less than 12 months	399	443	8.6	73.18%	22.56%	4.26%
In U.S. schools 12 months or more	7,774	449	10.0	53.77%	31.19%	15.04%
Received Instruction in Spanish in the 2017–2018 School Year—Total	7,715	449	9.9	53.27%	31.70%	15.02%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	263	446	9.9	67.68%	23.19%	9.13%
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	6,799	449	9.9	51.55%	32.70%	15.75%

Table 6.C.2 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	248	446	9.1	65.32%	25.00%	9.68%
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	86	443	7.5	77.91%	18.60%	3.49%
Percentage of School-Day Instruction Provided in Spanish—0–25%	275	445	9.5	66.91%	24.36%	8.73%
Percentage of School-Day Instruction Provided in Spanish—26–50%	3,975	449	9.8	53.28%	32.13%	14.59%
Percentage of School-Day Instruction Provided in Spanish—51–75%	2,839	449	10.1	50.48%	32.26%	17.26%
Percentage of School-Day Instruction Provided in Spanish—76–100%	625	447	9.4	59.84%	29.76%	10.40%

Table 6.C.3 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for Grade Five

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	6,868	547	10.0	46.88%	40.13%	12.99%
Male	3,290	546	9.7	53.07%	36.87%	10.06%
Female	3,578	549	10.1	41.20%	43.12%	15.68%
American Indian or Alaska Native	9	N/A	N/A	N/A	N/A	N/A
Asian	56	552	12.0	33.93%	39.29%	26.79%
Native Hawaiian or Other Pacific Islander	9	N/A	N/A	N/A	N/A	N/A
Filipino	49	552	11.3	30.61%	44.90%	24.49%
Hispanic or Latino	5,883	547	9.8	47.71%	40.06%	12.22%
Black or African American	128	543	8.5	65.63%	30.47%	3.91%
White	607	550	10.8	39.04%	42.17%	18.78%
Two or more races	96	550	10.6	41.67%	37.50%	20.83%
Unknown	31	548	12.3	38.71%	45.16%	16.13%
English only	2,215	547	10.1	50.07%	37.20%	12.73%
Initial fluent English proficient (IFEP)	295	553	11.0	23.73%	46.78%	29.49%
English learner (EL)	2,286	544	8.0	62.16%	33.60%	4.24%
Reclassified fluent English proficient (RFEP)	2,058	551	10.2	29.69%	49.61%	20.70%
Ever-ELs (EL or RFEP)	4,344	547	9.7	46.78%	41.18%	12.04%
To be determined	12	543	7.6	58.33%	41.67%	0.00%
English proficiency unknown	2	N/A	N/A	N/A	N/A	N/A
No special education services	6,431	548	10.0	44.80%	41.60%	13.61%
Special education services	437	541	8.4	77.57%	18.54%	3.89%
Not economically disadvantaged	2,008	550	10.4	39.89%	42.33%	17.78%
Economically disadvantaged	4,860	547	9.7	49.77%	39.22%	11.01%
In U.S. schools less than 12 months	343	545	8.9	57.14%	36.15%	6.71%
In U.S. schools 12 months or more	6,525	548	10.0	46.34%	40.34%	13.32%
Received Instruction in Spanish in the 2017–2018 School Year—Total	6,525	548	10.0	45.79%	40.75%	13.46%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	228	547	10.0	50.44%	39.04%	10.53%
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	5,732	548	10.1	44.17%	41.57%	14.25%

Table 6.C.3 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	257	545	9.5	59.92%	31.91%	8.17%
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	66	544	9.1	62.12%	33.33%	4.55%
Percentage of School-Day Instruction Provided in Spanish—0–25%	267	545	9.7	56.93%	32.21%	10.86%
Percentage of School-Day Instruction Provided in Spanish—26–50%	4,083	548	10.3	42.49%	42.71%	14.79%
Percentage of School-Day Instruction Provided in Spanish—51–75%	1,633	547	9.6	50.83%	37.11%	12.06%
Percentage of School-Day Instruction Provided in Spanish—76–100%	542	547	9.2	50.00%	41.14%	8.86%

Table 6.C.4 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for Grade Six

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	4,792	650	10.0	42.57%	40.23%	17.20%
Male	2,309	648	10.0	48.16%	37.07%	14.77%
Female	2,483	651	9.8	37.37%	43.17%	19.45%
American Indian or Alaska Native	4	N/A	N/A	N/A	N/A	N/A
Asian	50	655	11.8	26.00%	42.00%	32.00%
Native Hawaiian or Other Pacific Islander	3	N/A	N/A	N/A	N/A	N/A
Filipino	43	651	10.3	32.56%	41.86%	25.58%
Hispanic or Latino	4,132	649	9.9	44.02%	40.00%	15.97%
Black or African American	69	646	8.2	55.07%	40.58%	4.35%
White	409	653	10.1	32.03%	40.83%	27.14%
Two or more races	48	654	10.6	25.00%	45.83%	29.17%
Unknown	34	651	10.1	35.29%	44.12%	20.59%
English only	1,444	650	10.3	42.17%	40.17%	17.66%
Initial fluent English proficient (IFEP)	246	655	10.6	26.02%	36.99%	36.99%
English learner (EL)	1,320	645	8.6	63.03%	30.83%	6.14%
Reclassified fluent English proficient (RFEP)	1,771	652	9.1	29.76%	47.83%	22.42%
Ever-ELs (EL or RFEP)	3,091	649	9.6	43.97%	40.57%	15.46%
To be determined	10	N/A	N/A	N/A	N/A	N/A
English proficiency unknown	1	N/A	N/A	N/A	N/A	N/A
No special education services	4,513	650	9.9	40.66%	41.44%	17.90%
Special education services	279	643	8.4	73.48%	20.79%	5.73%
Not economically disadvantaged	1,569	652	10.4	34.93%	40.73%	24.35%
Economically disadvantaged	3,223	649	9.5	46.29%	39.99%	13.71%
In U.S. schools less than 12 months	331	645	9.3	60.12%	32.02%	7.85%
In U.S. schools 12 months or more	4,461	650	9.9	41.27%	40.84%	17.89%
Received Instruction in Spanish in the 2017–2018 School Year—Total	4,430	650	9.9	40.93%	41.15%	17.92%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	93	646	8.4	53.76%	41.94%	4.30%
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	4,017	651	9.8	38.93%	42.00%	19.07%

Table 6.C.4 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	138	645	9.3	58.70%	34.78%	6.52%
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	23	644	10.8	69.57%	21.74%	8.70%
Received Instruction in Spanish in the 2017–2018 School Year—Spanish as a Foreign Language Program	29	642	7.8	79.31%	17.24%	3.45%
Percentage of School-Day Instruction Provided in Spanish—0–25%	264	649	9.7	47.35%	37.88%	14.77%
Percentage of School-Day Instruction Provided in Spanish—26–50%	2,865	651	9.8	37.45%	43.14%	19.41%
Percentage of School-Day Instruction Provided in Spanish—51–75%	935	649	10.1	45.03%	37.97%	17.01%
Percentage of School-Day Instruction Provided in Spanish—76–100%	365	648	9.3	52.88%	36.16%	10.96%

Table 6.C.5 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for Grade Seven

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	3,400	742	9.8	59.29%	36.18%	4.53%
Male	1,573	740	9.1	67.07%	30.71%	2.23%
Female	1,827	743	10.1	52.60%	40.89%	6.51%
American Indian or Alaska Native	9	N/A	N/A	N/A	N/A	N/A
Asian	22	741	12.6	63.64%	27.27%	9.09%
Native Hawaiian or Other Pacific Islander	4	N/A	N/A	N/A	N/A	N/A
Filipino	4	N/A	N/A	N/A	N/A	N/A
Hispanic or Latino	2,987	741	9.7	60.93%	35.02%	4.05%
Black or African American	36	741	7.4	52.78%	47.22%	0.00%
White	285	746	9.9	44.21%	45.61%	10.18%
Two or more races	33	743	11.1	54.55%	39.39%	6.06%
Unknown	20	743	9.1	45.00%	55.00%	0.00%
English only	907	743	9.9	56.78%	37.82%	5.40%
Initial fluent English proficient (IFEP)	161	747	10.2	40.37%	49.07%	10.56%
English learner (EL)	975	737	8.2	79.28%	19.90%	0.82%
Reclassified fluent English proficient (RFEP)	1,341	744	9.5	48.55%	45.49%	5.97%
Ever-ELs (EL or RFEP)	2,316	741	9.6	61.49%	34.72%	3.80%
To be determined	14	736	7.6	78.57%	21.43%	0.00%
English proficiency unknown	2	N/A	N/A	N/A	N/A	N/A
No special education services	3,251	742	9.8	58.17%	37.16%	4.68%
Special education services	149	736	7.8	83.89%	14.77%	1.34%
Not economically disadvantaged	1,007	743	10.1	52.73%	40.42%	6.85%
Economically disadvantaged	2,393	741	9.6	62.06%	34.39%	3.55%
In U.S. schools less than 12 months	363	737	8.4	78.79%	20.94%	0.28%
In U.S. schools 12 months or more	3,037	742	9.8	56.96%	38.00%	5.04%
Received Instruction in Spanish in the 2017–2018 School Year—Total	3,082	742	9.8	57.62%	37.70%	4.67%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	109	737	8.6	74.31%	25.69%	0.00%
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	2,687	743	9.8	54.78%	40.01%	5.21%

Table 6.C.5 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	88	738	8.9	73.86%	25.00%	1.14%
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	25	735	6.9	92.00%	8.00%	0.00%
Received Instruction in Spanish in the 2017–2018 School Year—Spanish as a Foreign Language Program	71	738	7.4	81.69%	16.90%	1.41%
Percentage of School-Day Instruction Provided in Spanish—0–25%	406	741	9.5	58.37%	38.67%	2.96%
Percentage of School-Day Instruction Provided in Spanish—26–50%	1,782	743	9.8	53.48%	40.35%	6.17%
Percentage of School-Day Instruction Provided in Spanish—51–75%	523	741	9.9	60.99%	35.56%	3.44%
Percentage of School-Day Instruction Provided in Spanish—76–100%	370	739	8.6	71.89%	27.03%	1.08%

Table 6.C.6 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for Grade Eight

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	2,672	845	10.1	59.06%	31.85%	9.09%
Male	1,238	843	9.7	66.88%	27.46%	5.65%
Female	1,434	847	10.1	52.30%	35.63%	12.06%
American Indian or Alaska Native	4	N/A	N/A	N/A	N/A	N/A
Asian	28	847	13.0	50.00%	25.00%	25.00%
Native Hawaiian or Other Pacific Islander	1	N/A	N/A	N/A	N/A	N/A
Filipino	6	N/A	N/A	N/A	N/A	N/A
Hispanic or Latino	2,343	845	9.8	60.95%	31.71%	7.34%
Black or African American	17	838	10.4	76.47%	23.53%	0.00%
White	232	850	10.5	40.52%	37.07%	22.41%
Two or more races	31	851	13.4	48.39%	12.90%	38.71%
Unknown	10	N/A	N/A	N/A	N/A	N/A
English only	653	848	10.5	48.39%	36.91%	14.70%
Initial fluent English proficient (IFEP)	101	850	9.5	38.61%	44.55%	16.83%
English learner (EL)	676	840	8.5	81.66%	16.27%	2.07%
Reclassified fluent English proficient (RFEP)	1,233	847	9.5	53.69%	36.90%	9.41%
Ever-ELs (EL or RFEP)	1,909	844	9.8	63.59%	29.60%	6.81%
To be determined	8	N/A	N/A	N/A	N/A	N/A
English proficiency unknown	1	N/A	N/A	N/A	N/A	N/A
No special education services	2,543	846	10.0	57.53%	32.99%	9.48%
Special education services	129	838	8.8	89.15%	9.30%	1.55%
Not economically disadvantaged	759	848	10.8	47.96%	36.76%	15.28%
Economically disadvantaged	1,913	844	9.6	63.46%	29.90%	6.64%
In U.S. schools less than 12 months	295	841	9.3	75.93%	20.34%	3.73%
In U.S. schools 12 months or more	2,377	846	10.0	56.96%	33.28%	9.76%
Received Instruction in Spanish in the 2017–2018 School Year—Total	2,444	846	10.1	57.61%	32.77%	9.62%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	89	838	8.0	85.39%	13.48%	1.12%
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	2,060	846	10.0	54.13%	35.05%	10.83%

Table 6.C.6 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	55	843	8.1	67.27%	30.91%	1.82%
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	45	843	9.8	66.67%	31.11%	2.22%
Received Instruction in Spanish in the 2017–2018 School Year—Spanish as a Foreign Language Program	98	842	8.9	76.53%	18.37%	5.10%
Percentage of School-Day Instruction Provided in Spanish—0–25%	496	846	10.1	55.65%	35.08%	9.27%
Percentage of School-Day Instruction Provided in Spanish—26–50%	1,329	847	10.1	50.94%	36.95%	12.11%
Percentage of School-Day Instruction Provided in Spanish—51–75%	327	843	9.2	71.87%	23.24%	4.89%
Percentage of School-Day Instruction Provided in Spanish—76–100%	282	841	8.8	75.53%	20.57%	3.90%

Table 6.C.7 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for Grade Nine

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	1,555	946	8.5	66.37%	28.10%	5.53%
Male	826	944	8.4	73.61%	22.88%	3.51%
Female	729	948	8.2	58.16%	34.02%	7.82%
American Indian or Alaska Native	3	N/A	N/A	N/A	N/A	N/A
Asian	4	N/A	N/A	N/A	N/A	N/A
Native Hawaiian or Other Pacific Islander	0	N/A	N/A	N/A	N/A	N/A
Filipino	1	N/A	N/A	N/A	N/A	N/A
Hispanic or Latino	1,441	946	8.4	66.62%	28.17%	5.20%
Black or African American	2	N/A	N/A	N/A	N/A	N/A
White	95	946	9.4	63.16%	28.42%	8.42%
Two or more races	3	N/A	N/A	N/A	N/A	N/A
Unknown	6	N/A	N/A	N/A	N/A	N/A
English only	116	947	10.1	57.76%	29.31%	12.93%
Initial fluent English proficient (IFEP)	33	952	8.3	36.36%	45.45%	18.18%
English learner (EL)	1,016	945	7.9	73.23%	23.72%	3.05%
Reclassified fluent English proficient (RFEP)	373	949	8.6	52.28%	38.61%	9.12%
Ever-ELs (EL or RFEP)	1,389	946	8.3	67.60%	27.72%	4.68%
To be determined	14	945	6.6	78.57%	21.43%	0.00%
English proficiency unknown	3	N/A	N/A	N/A	N/A	N/A
No special education services	1,527	946	8.4	65.82%	28.55%	5.63%
Special education services	28	938	6.4	96.43%	3.57%	0.00%
Not economically disadvantaged	390	946	9.3	63.33%	28.46%	8.21%
Economically disadvantaged	1,165	946	8.2	67.38%	27.98%	4.64%
In U.S. schools less than 12 months	868	945	8.0	71.77%	25.12%	3.11%
In U.S. schools 12 months or more	687	947	8.9	59.53%	31.88%	8.59%
Received Instruction in Spanish in the 2017–2018 School Year—Total	1,086	946	8.3	67.03%	28.27%	4.70%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	222	946	7.2	71.62%	25.68%	2.70%
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	335	947	9.2	61.79%	29.55%	8.66%

Table 6.C.7 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	86	944	8.2	70.93%	27.91%	1.16%
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	84	947	7.6	63.10%	34.52%	2.38%
Received Instruction in Spanish in the 2017–2018 School Year—Spanish as a Foreign Language Program	203	945	8.2	68.47%	27.59%	3.94%
Percentage of School-Day Instruction Provided in Spanish—0–25%	237	946	9.0	66.67%	27.43%	5.91%
Percentage of School-Day Instruction Provided in Spanish—26–50%	224	947	8.6	62.95%	29.91%	7.14%
Percentage of School-Day Instruction Provided in Spanish—51–75%	248	945	7.9	70.16%	26.21%	3.63%
Percentage of School-Day Instruction Provided in Spanish—76–100%	376	946	7.8	67.55%	29.26%	3.19%

Table 6.C.8 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for Grade Ten

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	1,009	948	9.3	55.30%	34.39%	10.31%
Male	459	947	9.5	62.31%	28.76%	8.93%
Female	550	949	9.0	49.45%	39.09%	11.45%
American Indian or Alaska Native	1	N/A	N/A	N/A	N/A	N/A
Asian	7	N/A	N/A	N/A	N/A	N/A
Native Hawaiian or Other Pacific Islander	1	N/A	N/A	N/A	N/A	N/A
Filipino	10	N/A	N/A	N/A	N/A	N/A
Hispanic or Latino	872	949	9.0	52.41%	37.50%	10.09%
Black or African American	2	N/A	N/A	N/A	N/A	N/A
White	104	945	10.7	69.23%	16.35%	14.42%
Two or more races	7	N/A	N/A	N/A	N/A	N/A
Unknown	5	N/A	N/A	N/A	N/A	N/A
English only	191	945	9.8	67.54%	23.04%	9.42%
Initial fluent English proficient (IFEP)	31	952	9.9	38.71%	41.94%	19.35%
English learner (EL)	218	946	8.3	64.22%	30.73%	5.05%
Reclassified fluent English proficient (RFEP)	567	950	9.0	48.68%	39.15%	12.17%
Ever-ELs (EL or RFEP)	785	949	9.0	52.99%	36.82%	10.19%
To be determined	2	N/A	N/A	N/A	N/A	N/A
English proficiency unknown	0	N/A	N/A	N/A	N/A	N/A
No special education services	979	948	9.3	54.34%	35.14%	10.52%
Special education services	30	941	8.5	86.67%	10.00%	3.33%
Not economically disadvantaged	237	946	10.4	62.03%	27.85%	10.13%
Economically disadvantaged	772	949	8.9	53.24%	36.40%	10.36%
In U.S. schools less than 12 months	77	949	8.5	50.65%	40.26%	9.09%
In U.S. schools 12 months or more	932	948	9.4	55.69%	33.91%	10.41%
Received Instruction in Spanish in the 2017–2018 School Year—Total	858	948	9.2	54.20%	34.73%	11.07%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	38	948	8.0	50.00%	42.11%	7.89%
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	163	950	10.1	47.85%	35.58%	16.56%

Table 6.C.8 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	16	945	8.8	75.00%	18.75%	6.25%
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	145	950	8.9	48.28%	42.07%	9.66%
Received Instruction in Spanish in the 2017–2018 School Year—Spanish as a Foreign Language Program	448	948	9.1	57.59%	32.59%	9.82%
Percentage of School-Day Instruction Provided in Spanish—0–25%	370	950	9.8	48.11%	35.95%	15.95%
Percentage of School-Day Instruction Provided in Spanish—26–50%	181	949	9.3	51.93%	34.81%	13.26%
Percentage of School-Day Instruction Provided in Spanish—51–75%	116	946	8.3	65.52%	31.03%	3.45%
Percentage of School-Day Instruction Provided in Spanish—76–100%	191	947	8.1	61.26%	34.55%	4.19%

Table 6.C.9 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for Grade Eleven

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	982	948	9.3	57.23%	32.28%	10.49%
Male	415	946	8.8	64.82%	28.67%	6.51%
Female	567	949	9.4	51.68%	34.92%	13.40%
American Indian or Alaska Native	0	N/A	N/A	N/A	N/A	N/A
Asian	19	945	10.9	78.95%	10.53%	10.53%
Native Hawaiian or Other Pacific Islander	0	N/A	N/A	N/A	N/A	N/A
Filipino	7	N/A	N/A	N/A	N/A	N/A
Hispanic or Latino	847	949	8.9	54.55%	34.71%	10.74%
Black or African American	14	937	5.5	100.00%	0.00%	0.00%
White	86	945	9.6	72.09%	19.77%	8.14%
Two or more races	8	N/A	N/A	N/A	N/A	N/A
Unknown	1	N/A	N/A	N/A	N/A	N/A
English only	215	944	8.8	75.35%	19.53%	5.12%
Initial fluent English proficient (IFEP)	35	952	12.1	37.14%	34.29%	28.57%
English learner (EL)	155	947	9.2	63.23%	29.03%	7.74%
Reclassified fluent English proficient (RFEP)	576	950	8.7	50.00%	37.85%	12.15%
Ever-ELs (EL or RFEP)	731	949	8.9	52.80%	35.98%	11.22%
To be determined	1	N/A	N/A	N/A	N/A	N/A
English proficiency unknown	0	N/A	N/A	N/A	N/A	N/A
No special education services	933	948	9.3	55.52%	33.44%	11.04%
Special education services	49	940	6.1	89.80%	10.20%	0.00%
Not economically disadvantaged	245	948	9.5	57.14%	30.61%	12.24%
Economically disadvantaged	737	948	9.2	57.26%	32.84%	9.91%
In U.S. schools less than 12 months	39	948	9.4	51.28%	41.03%	7.69%
In U.S. schools 12 months or more	943	948	9.3	57.48%	31.92%	10.60%
Received Instruction in Spanish in the 2017–2018 School Year—Total	877	948	9.1	55.87%	33.18%	10.95%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	22	947	8.4	50.00%	40.91%	9.09%
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	74	952	8.7	37.84%	43.24%	18.92%

Table 6.C.9 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	12	944	8.0	75.00%	16.67%	8.33%
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	165	951	9.4	42.42%	40.00%	17.58%
Received Instruction in Spanish in the 2017–2018 School Year—Spanish as a Foreign Language Program	578	947	8.9	61.94%	29.76%	8.30%
Percentage of School-Day Instruction Provided in Spanish—0–25%	448	949	9.4	52.68%	33.93%	13.39%
Percentage of School-Day Instruction Provided in Spanish—26–50%	131	948	8.2	60.31%	33.59%	6.11%
Percentage of School-Day Instruction Provided in Spanish—51–75%	105	946	8.0	74.29%	20.00%	5.71%
Percentage of School-Day Instruction Provided in Spanish—76–100%	193	948	9.2	50.26%	38.34%	11.40%

Table 6.C.10 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for Grade Twelve

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	376	949	9.5	54.52%	30.85%	14.63%
Male	149	947	9.8	62.42%	28.19%	9.40%
Female	227	950	9.1	49.34%	32.60%	18.06%
American Indian or Alaska Native	1	N/A	N/A	N/A	N/A	N/A
Asian	4	N/A	N/A	N/A	N/A	N/A
Native Hawaiian or Other Pacific Islander	1	N/A	N/A	N/A	N/A	N/A
Filipino	0	N/A	N/A	N/A	N/A	N/A
Hispanic or Latino	332	949	9.7	51.81%	32.53%	15.66%
Black or African American	3	N/A	N/A	N/A	N/A	N/A
White	31	946	6.8	74.19%	22.58%	3.23%
Two or more races	2	N/A	N/A	N/A	N/A	N/A
Unknown	2	N/A	N/A	N/A	N/A	N/A
English only	76	946	8.0	80.26%	13.16%	6.58%
Initial fluent English proficient (IFEP)	16	953	10.4	37.50%	31.25%	31.25%
English learner (EL)	54	945	10.0	64.81%	25.93%	9.26%
Reclassified fluent English proficient (RFEP)	229	951	9.3	44.54%	37.99%	17.47%
Ever-ELs (EL or RFEP)	283	950	9.6	48.41%	35.69%	15.90%
To be determined	1	N/A	N/A	N/A	N/A	N/A
English proficiency unknown	0	N/A	N/A	N/A	N/A	N/A
No special education services	360	949	9.5	53.61%	31.11%	15.28%
Special education services	16	943	6.8	75.00%	25.00%	0.00%
Not economically disadvantaged	81	947	9.4	70.37%	16.05%	13.58%
Economically disadvantaged	295	950	9.5	50.17%	34.92%	14.92%
In U.S. schools less than 12 months	15	944	13.1	73.33%	6.67%	20.00%
In U.S. schools 12 months or more	361	949	9.3	53.74%	31.86%	14.40%
Received Instruction in Spanish in the 2017–2018 School Year—Total	287	948	9.1	59.58%	30.66%	9.76%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	4	N/A	N/A	N/A	N/A	N/A
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	19	951	9.4	52.63%	36.84%	10.53%

Table 6.C.10 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	0	N/A	N/A	N/A	N/A	N/A
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	90	949	9.3	51.11%	40.00%	8.89%
Received Instruction in Spanish in the 2017–2018 School Year—Spanish as a Foreign Language Program	164	947	8.6	65.24%	26.83%	7.93%
Percentage of School-Day Instruction Provided in Spanish—0–25%	146	949	9.2	58.90%	29.45%	11.64%
Percentage of School-Day Instruction Provided in Spanish—26–50%	37	945	8.0	62.16%	37.84%	0.00%
Percentage of School-Day Instruction Provided in Spanish—51–75%	21	948	7.4	57.14%	38.10%	4.76%
Percentage of School-Day Instruction Provided in Spanish—76–100%	83	948	9.4	60.24%	27.71%	12.05%

Table 6.C.11 Percent of Students in Each Score Reporting Range for Total Scores by Demographic Variables for High School, All Grades

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
All students	3,922	947	9.1	60.10%	31.03%	8.87%
Male	1,849	946	8.9	67.93%	26.07%	6.00%
Female	2,073	949	8.9	53.11%	35.46%	11.43%
American Indian or Alaska Native	5	N/A	N/A	N/A	N/A	N/A
Asian	34	943	9.6	82.35%	11.76%	5.88%
Native Hawaiian or Other Pacific Islander	2	N/A	N/A	N/A	N/A	N/A
Filipino	18	938	13.1	77.78%	22.22%	0.00%
Hispanic or Latino	3,492	948	8.9	58.73%	32.50%	8.76%
Black or African American	21	939	5.8	100.00%	0.00%	0.00%
White	316	945	9.7	68.67%	21.52%	9.81%
Two or more races	20	945	10.7	65.00%	20.00%	15.00%
Unknown	14	953	13.5	57.14%	7.14%	35.71%
English only	598	945	9.4	70.07%	21.74%	8.19%
Initial fluent English proficient (IFEP)	115	952	10.2	37.39%	39.13%	23.48%
English learner (EL)	1,443	945	8.2	70.48%	25.43%	4.09%
Reclassified fluent English proficient (RFEP)	1,745	950	8.9	49.34%	38.45%	12.21%
Ever-ELs (EL or RFEP)	3,188	948	8.9	58.91%	32.56%	8.53%
To be determined	18	945	6.3	77.78%	22.22%	0.00%
English proficiency unknown	3	N/A	N/A	N/A	N/A	N/A
No special education services	3,799	948	9.0	59.17%	31.69%	9.13%
Special education services	123	940	7.0	88.62%	10.57%	0.81%
Not economically disadvantaged	953	947	9.6	62.01%	27.81%	10.18%
Economically disadvantaged	2,969	947	8.9	59.48%	32.06%	8.45%
In U.S. schools less than 12 months	999	946	8.2	69.37%	26.63%	4.00%
In U.S. schools 12 months or more	2,923	948	9.3	56.93%	32.54%	10.54%
Received Instruction in Spanish in the 2017–2018 School Year—Total	3,108	947	8.9	59.65%	31.66%	8.69%
Received Instruction in Spanish in the 2017–2018 School Year—One-Way Immersion Program	286	946	7.5	66.78%	29.02%	4.20%
Received Instruction in Spanish in the 2017–2018 School Year—Dual-Language Immersion Program	591	949	9.6	54.65%	33.16%	12.18%

Table 6.C.11 (continuation)

Group	Number Valid Score	Scale Score Mean	Scale Score SD	Score Reporting Range 1	Score Reporting Range 2	Score Reporting Range 3
Received Instruction in Spanish in the 2017–2018 School Year—Developmental Bilingual Program	114	944	8.2	71.93%	25.44%	2.63%
Received Instruction in Spanish in the 2017–2018 School Year—Heritage Language or Indigenous Language Program	484	949	9.0	49.38%	39.67%	10.95%
Received Instruction in Spanish in the 2017–2018 School Year—Spanish as a Foreign Language Program	1,393	947	8.9	61.88%	30.01%	8.11%
Percentage of School-Day Instruction Provided in Spanish—0–25%	1,201	948	9.5	54.79%	32.72%	12.49%
Percentage of School-Day Instruction Provided in Spanish—26–50%	573	948	8.8	58.81%	32.81%	8.38%
Percentage of School-Day Instruction Provided in Spanish—51–75%	490	946	8.0	69.39%	26.53%	4.08%
Percentage of School-Day Instruction Provided in Spanish—76–100%	843	947	8.4	61.45%	32.38%	6.17%