California Department of Education
Assessment Development & Administration Division

English Language Proficiency
Assessments for California

Computer-based Initial English Language Proficiency Assessments for California (ELPAC) Fall 2019 Field Test Technical Report

Chapter 6 Appendices

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Appendix 6.A: Classical Item Analyses for the Initial ELPAC

Table 6.A.1 Oral Raw Score Frequency Distribution, Kindergarten

Raw Score	Frequency	Percent	Cumulative Percent
0	18	1.91	1.91
1	4	0.42	2.33
2	5	0.53	2.86
3	5	0.53	3.39
4	11	1.17	4.56
5	12	1.27	5.83
6	18	1.91	7.73
7	16	1.69	9.43
8	18	1.91	11.33
9	16	1.69	13.03
10	16	1.69	14.72
11	14	1.48	16.21
12	23	2.44	18.64
13	21	2.22	20.87
14	18	1.91	22.78
15	21	2.22	25.00
16	19	2.01	27.01
17	24	2.54	29.56
18	31	3.28	32.84
19	26	2.75	35.59
20	27	2.86	38.45
21	30	3.18	41.63
22	28	2.97	44.60
23	25	2.65	47.25
24	34	3.60	50.85
25	28	2.97	53.81
26	27	2.86	56.67
27	29	3.07	59.75
28	28	2.97	62.71
29	33	3.50	66.21
30	31	3.28	69.49
31	44	4.66	74.15
32	33	3.50	77.65
33	37	3.92	81.57
34	33	3.50	85.06
35	21	2.22	87.29
36	26	2.75	90.04

Table 6.A.1 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
37	19	2.01	92.06
38	21	2.22	94.28
39	26	2.75	97.03
40	16	1.69	98.73
41	11	1.17	99.89
42	1	0.11	100.00

Table 6.A.2 Oral Raw Score Frequency Distribution, Grade One

Raw Score	Frequency	Percent	Cumulative Percent
0	10	1.09	1.09
1	1	0.11	1.20
2	2	0.22	1.42
3	1	0.11	1.53
4	4	0.44	1.96
5	2	0.22	2.18
6	3	0.33	2.51
7	3	0.33	2.83
8	3	0.33	3.16
9	4	0.44	3.59
10	5	0.54	4.14
11	4	0.44	4.58
12	6	0.65	5.23
13	7	0.76	5.99
14	5	0.54	6.54
15	8	0.87	7.41
16	15	1.63	9.04
17	8	0.87	9.91
18	14	1.53	11.44
19	9	0.98	12.42
20	16	1.74	14.16
21	18	1.96	16.12
22	23	2.51	18.63
23	27	2.94	21.57
24	30	3.27	24.84
25	15	1.63	26.47
26	34	3.70	30.17
27	32	3.49	33.66
28	46	5.01	38.67
29	33	3.59	42.27
30	40	4.36	46.62
31	36	3.92	50.54
32	43	4.68	55.23
33	55	5.99	61.22
34	43	4.68	65.90
35	53	5.77	71.68
36	40	4.36	76.03
37	52	5.66	81.70
38	53	5.77	87.47

Table 6.A.2 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
39	30	3.27	90.74
40	38	4.14	94.88
41	28	3.05	97.93
42	16	1.74	99.67
43	3	0.33	100.00

Table 6.A.3 Oral Raw Score Frequency Distribution, Grade Two

Raw Score	Frequency	Percent	Cumulative Percent
0	1	0.10	0.10
1	1	0.10	0.20
2	2	0.20	0.39
3	3	0.29	0.69
4	4	0.39	1.08
5	2	0.20	1.27
6	4	0.39	1.67
7	5	0.49	2.16
8	4	0.39	2.55
9	7	0.69	3.24
10	6	0.59	3.82
11	6	0.59	4.41
12	1	0.10	4.51
13	2	0.20	4.71
14	4	0.39	5.10
15	5	0.49	5.59
16	3	0.29	5.88
17	2	0.20	6.08
18	3	0.29	6.37
19	3	0.29	6.67
20	7	0.69	7.35
21	12	1.18	8.53
22	4	0.39	8.92
23	3	0.29	9.22
24	11	1.08	10.29
25	13	1.27	11.57
26	8	0.78	12.35
27	11	1.08	13.43
28	11	1.08	14.51
29	12	1.18	15.69
30	17	1.67	17.35
31	22	2.16	19.51
32	24	2.35	21.86
33	38	3.73	25.59
34	38	3.73	29.31
35	41	4.02	33.33
36	43	4.22	37.55
37	60	5.88	43.43
38	50	4.90	48.33

Table 6.A.3 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
39	60	5.88	54.22
40	58	5.69	59.90
41	77	7.55	67.45
42	64	6.27	73.73
43	74	7.25	80.98
44	65	6.37	87.35
45	47	4.61	91.96
46	37	3.63	95.59
47	26	2.55	98.14
48	13	1.27	99.41
49	6	0.59	100.00

Table 6.A.4 Oral Raw Score Frequency Distribution, Grade Span Three Through Five

Raw Score	Frequency	Percent	Cumulative Percent
2	1	0.06	0.06
4	2	0.12	0.18
5	1	0.06	0.25
6	5	0.31	0.55
7	8	0.49	1.04
8	6	0.37	1.41
9	7	0.43	1.84
10	9	0.55	2.39
11	9	0.55	2.94
12	8	0.49	3.43
13	9	0.55	3.99
14	8	0.49	4.48
15	8	0.49	4.97
16	5	0.31	5.27
17	3	0.18	5.46
18	4	0.25	5.70
19	4	0.25	5.95
20	4	0.25	6.19
21	3	0.18	6.38
22	8	0.49	6.87
23	5	0.31	7.17
24	4	0.25	7.42
25	9	0.55	7.97
26	5	0.31	8.28
27	3	0.18	8.46
28	7	0.43	8.89
29	8	0.49	9.38
30	6	0.37	9.75
31	14	0.86	10.61
32	10	0.61	11.22
33	17	1.04	12.26
34	20	1.23	13.49
35	26	1.59	15.08
36	33	2.02	17.11
37	26	1.59	18.70
38	47	2.88	21.58
39	31	1.90	23.48
40	55	3.37	26.85
41	57	3.49	30.35

Table 6.A.4 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
42	61	3.74	34.09
43	66	4.05	38.14
44	69	4.23	42.37
45	88	5.40	47.76
46	85	5.21	52.97
47	90	5.52	58.49
48	112	6.87	65.36
49	88	5.40	70.75
50	78	4.78	75.54
51	84	5.15	80.69
52	63	3.86	84.55
53	65	3.99	88.53
54	55	3.37	91.91
55	49	3.00	94.91
56	35	2.15	97.06
57	20	1.23	98.28
58	14	0.86	99.14
59	9	0.55	99.69
60	5	0.31	100.00

Table 6.A.5 Oral Raw Score Frequency Distribution, Grade Span Six Through Eight

Raw Score	Frequency	Percent	Cumulative Percent
4	1	0.07	0.07
5	2	0.15	0.22
6	2	0.15	0.36
7	8	0.58	0.95
8	10	0.73	1.68
9	12	0.88	2.55
10	11	0.80	3.36
11	17	1.24	4.60
12	11	0.80	5.40
13	11	0.80	6.20
14	11	0.80	7.00
15	5	0.36	7.37
16	6	0.44	7.80
17	5	0.36	8.17
18	5	0.36	8.53
19	11	0.80	9.34
20	8	0.58	9.92
21	3	0.22	10.14
22	6	0.44	10.58
23	5	0.36	10.94
24	3	0.22	11.16
25	10	0.73	11.89
26	11	0.80	12.69
27	10	0.73	13.42
28	12	0.88	14.30
29	13	0.95	15.24
30	16	1.17	16.41
31	15	1.09	17.51
32	17	1.24	18.75
33	26	1.90	20.64
34	28	2.04	22.68
35	38	2.77	25.46
36	44	3.21	28.67
37	49	3.57	32.24
38	52	3.79	36.03
39	64	4.67	40.70
40	66	4.81	45.51
41	83	6.05	51.57
42	67	4.89	56.46

Table 6.A.5 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
43	68	4.96	61.42
44	102	7.44	68.85
45	67	4.89	73.74
46	71	5.18	78.92
47	57	4.16	83.08
48	73	5.32	88.40
49	53	3.87	92.27
50	43	3.14	95.40
51	27	1.97	97.37
52	26	1.90	99.27
53	10	0.73	100.00

Table 6.A.6 Oral Raw Score Frequency Distribution, Grade Span Nine Through Twelve

Raw Score	Frequency	Percent	Cumulative Percent
2	1	0.07	0.07
4	3	0.22	0.29
5	11	0.81	1.10
6	10	0.73	1.84
7	23	1.69	3.52
8	30	2.20	5.73
9	29	2.13	7.86
10	32	2.35	10.21
11	29	2.13	12.33
12	30	2.20	14.54
13	21	1.54	16.08
14	15	1.10	17.18
15	12	0.88	18.06
16	15	1.10	19.16
17	15	1.10	20.26
18	17	1.25	21.51
19	13	0.95	22.47
20	10	0.73	23.20
21	17	1.25	24.45
22	8	0.59	25.04
23	11	0.81	25.84
24	13	0.95	26.80
25	14	1.03	27.83
26	15	1.10	28.93
27	10	0.73	29.66
28	16	1.17	30.84
29	11	0.81	31.64
30	15	1.10	32.75
31	19	1.40	34.14
32	13	0.95	35.10
33	22	1.62	36.71
34	26	1.91	38.62
35	28	2.06	40.68
36	28	2.06	42.73
37	38	2.79	45.52
38	34	2.50	48.02
39	31	2.28	50.29
40	39	2.86	53.16
41	39	2.86	56.02

Table 6.A.6 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
42	38	2.79	58.81
43	45	3.30	62.11
44	37	2.72	64.83
45	47	3.45	68.28
46	49	3.60	71.88
47	58	4.26	76.14
48	54	3.96	80.10
49	48	3.52	83.63
50	46	3.38	87.00
51	39	2.86	89.87
52	43	3.16	93.02
53	39	2.86	95.89
54	25	1.84	97.72
55	31	2.28	100.00

Table 6.A.7 Written Raw Score Frequency Distribution, Kindergarten

Raw Score	Frequency	Percent	Cumulative Percent
0	21	2.22	2.22
1	9	0.95	3.18
2	7	0.74	3.92
3	7	0.74	4.66
4	10	1.06	5.72
5	10	1.06	6.78
6	13	1.38	8.16
7	13	1.38	9.53
8	26	2.75	12.29
9	30	3.18	15.47
10	23	2.44	17.90
11	33	3.50	21.40
12	39	4.13	25.53
13	37	3.92	29.45
14	42	4.45	33.90
15	37	3.92	37.82
16	44	4.66	42.48
17	43	4.56	47.03
18	38	4.03	51.06
19	47	4.98	56.04
20	34	3.60	59.64
21	31	3.28	62.92
22	20	2.12	65.04
23	30	3.18	68.22
24	27	2.86	71.08
25	27	2.86	73.94
26	21	2.22	76.17
27	23	2.44	78.60
28	18	1.91	80.51
29	27	2.86	83.37
30	9	0.95	84.32
31	15	1.59	85.91
32	17	1.80	87.71
33	13	1.38	89.09
34	16	1.69	90.78
35	13	1.38	92.16
36	11	1.17	93.33
37	8	0.85	94.17
38	15	1.59	95.76

Table 6.A.7 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
39	9	0.95	96.72
40	14	1.48	98.20
41	5	0.53	98.73
42	9	0.95	99.68
43	3	0.32	100.00

Table 6.A.8 Written Raw Score Frequency Distribution, Grade One

Raw Score	Frequency	Percent	Cumulative Percent
0	4	0.44	0.44
1	4	0.44	0.87
2	4	0.44	1.31
3	1	0.11	1.42
4	2	0.22	1.63
5	7	0.76	2.40
6	3	0.33	2.72
7	3	0.33	3.05
8	4	0.44	3.49
9	6	0.65	4.14
10	3	0.33	4.47
11	7	0.76	5.23
12	8	0.87	6.10
13	13	1.42	7.52
14	12	1.31	8.82
15	9	0.98	9.80
16	15	1.63	11.44
17	13	1.42	12.85
18	10	1.09	13.94
19	15	1.63	15.58
20	19	2.07	17.65
21	15	1.63	19.28
22	21	2.29	21.57
23	24	2.61	24.18
24	25	2.72	26.91
25	20	2.18	29.08
26	20	2.18	31.26
27	26	2.83	34.10
28	28	3.05	37.15
29	33	3.59	40.74
30	27	2.94	43.68
31	23	2.51	46.19
32	28	3.05	49.24
33	24	2.61	51.85
34	30	3.27	55.12
35	17	1.85	56.97
36	25	2.72	59.69
37	29	3.16	62.85
38	20	2.18	65.03

Table 6.A.8 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
39	24	2.61	67.65
40	21	2.29	69.93
41	15	1.63	71.57
42	25	2.72	74.29
43	19	2.07	76.36
44	32	3.49	79.85
45	20	2.18	82.03
46	23	2.51	84.53
47	21	2.29	86.82
48	9	0.98	87.80
49	13	1.42	89.22
50	13	1.42	90.63
51	15	1.63	92.27
52	15	1.63	93.90
53	18	1.96	95.86
54	16	1.74	97.60
55	12	1.31	98.91
56	7	0.76	99.67
57	3	0.33	100.00

Table 6.A.9 Written Raw Score Frequency Distribution, Grade Two

Raw Score	Frequency	Percent	Cumulative Percent
0	2	0.20	0.20
2	2	0.20	0.39
3	1	0.10	0.49
5	1	0.10	0.59
7	1	0.10	0.69
8	2	0.20	0.88
9	5	0.49	1.37
10	10	0.98	2.35
11	6	0.59	2.94
12	10	0.98	3.92
13	14	1.37	5.29
14	13	1.27	6.57
15	11	1.08	7.65
16	15	1.47	9.12
17	16	1.57	10.69
18	7	0.69	11.37
19	14	1.37	12.75
20	20	1.96	14.71
21	15	1.47	16.18
22	16	1.57	17.75
23	17	1.67	19.41
24	15	1.47	20.88
25	28	2.75	23.63
26	26	2.55	26.18
27	30	2.94	29.12
28	23	2.25	31.37
29	19	1.86	33.24
30	19	1.86	35.10
31	26	2.55	37.65
32	18	1.76	39.41
33	21	2.06	41.47
34	32	3.14	44.61
35	19	1.86	46.47
36	28	2.75	49.22
37	32	3.14	52.35
38	23	2.25	54.61
39	25	2.45	57.06
40	19	1.86	58.92
41	33	3.24	62.16

Table 6.A.9 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
42	21	2.06	64.22
43	35	3.43	67.65
44	39	3.82	71.47
45	30	2.94	74.41
46	29	2.84	77.25
47	33	3.24	80.49
48	31	3.04	83.53
49	27	2.65	86.18
50	31	3.04	89.22
51	24	2.35	91.57
52	26	2.55	94.12
53	26	2.55	96.67
54	19	1.86	98.53
55	10	0.98	99.51
56	5	0.49	100.00

Table 6.A.10 Written Raw Score Frequency Distribution, Grade Span Three Through Five

Raw Score	Frequency	Percent	Cumulative Percent
0	1	0.06	0.06
4	2	0.12	0.18
5	3	0.18	0.37
6	5	0.31	0.67
7	9	0.55	1.23
8	11	0.67	1.90
9	19	1.16	3.07
10	14	0.86	3.92
11	31	1.90	5.82
12	39	2.39	8.22
13	29	1.78	9.99
14	41	2.51	12.51
15	41	2.51	15.02
16	38	2.33	17.35
17	36	2.21	19.56
18	38	2.33	21.89
19	46	2.82	24.71
20	32	1.96	26.67
21	59	3.62	30.29
22	45	2.76	33.05
23	52	3.19	36.24
24	46	2.82	39.06
25	46	2.82	41.88
26	59	3.62	45.49
27	39	2.39	47.88
28	40	2.45	50.34
29	56	3.43	53.77
30	45	2.76	56.53
31	67	4.11	60.64
32	51	3.13	63.76
33	41	2.51	66.28
34	50	3.07	69.34
35	46	2.82	72.16
36	51	3.13	75.29
37	44	2.70	77.99
38	40	2.45	80.44
39	23	1.41	81.85
40	30	1.84	83.69

Table 6.A.10 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
41	26	1.59	85.29
42	34	2.08	87.37
43	38	2.33	89.70
44	28	1.72	91.42
45	17	1.04	92.46
46	23	1.41	93.87
47	18	1.10	94.97
48	10	0.61	95.59
49	18	1.10	96.69
50	14	0.86	97.55
51	11	0.67	98.22
52	5	0.31	98.53
53	9	0.55	99.08
54	7	0.43	99.51
55	6	0.37	99.88
56	2	0.12	100.00

Table 6.A.11 Written Raw Score Frequency Distribution, Grade Span Six Through Eight

Raw Score	Frequency	Percent	Cumulative Percent
3	2	0.15	0.15
4	3	0.22	0.36
5	8	0.58	0.95
6	6	0.44	1.39
7	18	1.31	2.70
8	20	1.46	4.16
9	22	1.60	5.76
10	26	1.90	7.66
11	16	1.17	8.83
12	25	1.82	10.65
13	17	1.24	11.89
14	20	1.46	13.35
15	25	1.82	15.17
16	26	1.90	17.07
17	30	2.19	19.26
18	32	2.33	21.59
19	42	3.06	24.65
20	42	3.06	27.72
21	51	3.72	31.44
22	51	3.72	35.16
23	54	3.94	39.10
24	54	3.94	43.03
25	56	4.08	47.12
26	58	4.23	51.35
27	60	4.38	55.73
28	53	3.87	59.59
29	63	4.60	64.19
30	43	3.14	67.32
31	50	3.65	70.97
32	41	2.99	73.96
33	41	2.99	76.95
34	33	2.41	79.36
35	44	3.21	82.57
36	29	2.12	84.68
37	29	2.12	86.80
38	28	2.04	88.84
39	22	1.60	90.44
40	25	1.82	92.27

Table 6.A.11 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
41	17	1.24	93.51
42	11	0.80	94.31
43	21	1.53	95.84
44	9	0.66	96.50
45	13	0.95	97.45
46	7	0.51	97.96
47	3	0.22	98.18
48	9	0.66	98.83
49	4	0.29	99.12
50	5	0.36	99.49
51	3	0.22	99.71
52	3	0.22	99.93
53	1	0.07	100.00

Table 6.A.12 Written Raw Score Frequency Distribution, Grade Span Nine Through Twelve

Raw Score	Frequency	Percent	Cumulative Percent
4	1	0.07	0.07
5	5	0.37	0.44
6	4	0.29	0.73
7	10	0.73	1.47
8	10	0.73	2.20
9	7	0.51	2.72
10	21	1.54	4.26
11	19	1.40	5.65
12	22	1.62	7.27
13	36	2.64	9.91
14	29	2.13	12.04
15	19	1.40	13.44
16	21	1.54	14.98
17	28	2.06	17.03
18	33	2.42	19.46
19	34	2.50	21.95
20	35	2.57	24.52
21	34	2.50	27.02
22	39	2.86	29.88
23	32	2.35	32.23
24	30	2.20	34.43
25	28	2.06	36.49
26	23	1.69	38.18
27	32	2.35	40.53
28	31	2.28	42.80
29	29	2.13	44.93
30	29	2.13	47.06
31	27	1.98	49.05
32	30	2.20	51.25
33	28	2.06	53.30
34	24	1.76	55.07
35	23	1.69	56.75
36	36	2.64	59.40
37	39	2.86	62.26
38	28	2.06	64.32
39	23	1.69	66.01
40	29	2.13	68.14
41	32	2.35	70.48

Table 6.A.12 *(continuation)*

Raw Score	Frequency	Percent	Cumulative Percent
42	31	2.28	72.76
43	19	1.40	74.16
44	38	2.79	76.95
45	24	1.76	78.71
46	20	1.47	80.18
47	24	1.76	81.94
48	25	1.84	83.77
49	24	1.76	85.54
50	16	1.17	86.71
51	15	1.10	87.81
52	18	1.32	89.13
53	21	1.54	90.68
54	19	1.40	92.07
55	15	1.10	93.17
56	22	1.62	94.79
57	16	1.17	95.96
58	14	1.03	96.99
59	19	1.40	98.38
60	13	0.95	99.34
61	5	0.37	99.71
62	4	0.29	100.00

Table 6.A.13 Overall Raw Score Frequency Distribution, Kindergarten

Raw Score	Frequency	Percent	Cumulative Percent
0	7	0.74	0.74
1	4	0.42	1.17
2	3	0.32	1.48
3	2	0.21	1.69
4	4	0.42	2.12
5	5	0.53	2.65
6	5	0.53	3.18
7	9	0.95	4.13
8	3	0.32	4.45
9	3	0.32	4.77
10	3	0.32	5.08
11	5	0.53	5.61
12	8	0.85	6.46
13	7	0.74	7.20
14	6	0.64	7.84
15	4	0.42	8.26
16	7	0.74	9.00
17	7	0.74	9.75
18	4	0.42	10.17
19	10	1.06	11.23
20	10	1.06	12.29
21	15	1.59	13.88
22	10	1.06	14.94
23	11	1.17	16.10
24	15	1.59	17.69
25	17	1.80	19.49
26	14	1.48	20.97
27	13	1.38	22.35
28	11	1.17	23.52
29	20	2.12	25.64
30	12	1.27	26.91
31	15	1.59	28.50
32	13	1.38	29.87
33	22	2.33	32.20
34	13	1.38	33.58
35	18	1.91	35.49
36	21	2.22	37.71
37	15	1.59	39.30
38	18	1.91	41.21

Table 6.A.13 *(continuation one)*

Raw Score	Frequency	Percent	Cumulative Percent
39	15	1.59	42.80
40	14	1.48	44.28
41	17	1.80	46.08
42	24	2.54	48.62
43	18	1.91	50.53
44	21	2.22	52.75
45	9	0.95	53.71
46	14	1.48	55.19
47	16	1.69	56.89
48	28	2.97	59.85
49	27	2.86	62.71
50	20	2.12	64.83
51	21	2.22	67.06
52	21	2.22	69.28
53	21	2.22	71.50
54	12	1.27	72.78
55	11	1.17	73.94
56	15	1.59	75.53
57	10	1.06	76.59
58	17	1.80	78.39
59	14	1.48	79.87
60	22	2.33	82.20
61	10	1.06	83.26
62	11	1.17	84.43
63	10	1.06	85.49
64	13	1.38	86.86
65	12	1.27	88.14
66	13	1.38	89.51
67	10	1.06	90.57
68	10	1.06	91.63
69	7	0.74	92.37
70	6	0.64	93.01
71	10	1.06	94.07
72	8	0.85	94.92
73	6	0.64	95.55
74	7	0.74	96.29
75	3	0.32	96.61
76	5	0.53	97.14
77	3	0.32	97.46

Table 6.A.13 *(continuation two)*

Raw Score	Frequency	Percent	Cumulative Percent
78	4	0.42	97.88
79	5	0.53	98.41
80	4	0.42	98.83
81	5	0.53	99.36
82	2	0.21	99.58
83	4	0.42	100.00

Table 6.A.14 Overall Raw Score Frequency Distribution, Grade One

Raw Score	Frequency	Percent	Cumulative Percent
0	3	0.33	0.33
1	2	0.22	0.54
2	2	0.22	0.76
4	1	0.11	0.87
5	3	0.33	1.20
6	1	0.11	1.31
7	3	0.33	1.63
8	3	0.33	1.96
11	1	0.11	2.07
12	2	0.22	2.29
13	1	0.11	2.40
14	2	0.22	2.61
16	1	0.11	2.72
18	4	0.44	3.16
19	1	0.11	3.27
20	2	0.22	3.49
21	4	0.44	3.92
22	2	0.22	4.14
23	2	0.22	4.36
24	1	0.11	4.47
25	4	0.44	4.90
26	1	0.11	5.01
27	4	0.44	5.45
28	4	0.44	5.88
29	6	0.65	6.54
30	2	0.22	6.75
31	7	0.76	7.52
32	4	0.44	7.95
33	4	0.44	8.39
34	7	0.76	9.15
35	8	0.87	10.02
36	4	0.44	10.46
37	5	0.54	11.00
38	7	0.76	11.76
39	6	0.65	12.42
40	9	0.98	13.40
41	4	0.44	13.83
42	12	1.31	15.14
43	4	0.44	15.58

Table 6.A.14 *(continuation one)*

Raw Score	Frequency	Percent	Cumulative Percent
44	14	1.53	17.10
45	14	1.53	18.63
46	11	1.20	19.83
47	10	1.09	20.92
48	15	1.63	22.55
49	11	1.20	23.75
50	16	1.74	25.49
51	14	1.53	27.02
52	6	0.65	27.67
53	16	1.74	29.41
54	25	2.72	32.14
55	21	2.29	34.42
56	17	1.85	36.27
57	19	2.07	38.34
58	15	1.63	39.98
59	18	1.96	41.94
60	22	2.40	44.34
61	19	2.07	46.41
62	22	2.40	48.80
63	17	1.85	50.65
64	11	1.20	51.85
65	15	1.63	53.49
66	13	1.42	54.90
67	20	2.18	57.08
68	15	1.63	58.71
69	16	1.74	60.46
70	19	2.07	62.53
71	22	2.40	64.92
72	12	1.31	66.23
73	16	1.74	67.97
74	15	1.63	69.61
75	9	0.98	70.59
76	19	2.07	72.66
77	22	2.40	75.05
78	15	1.63	76.69
79	12	1.31	78.00
80	12	1.31	79.30
81	19	2.07	81.37
82	12	1.31	82.68

Table 6.A.14 *(continuation two)*

Raw Score	Frequency	Percent	Cumulative Percent
83	24	2.61	85.29
84	17	1.85	87.15
85	10	1.09	88.24
86	9	0.98	89.22
87	16	1.74	90.96
88	14	1.53	92.48
89	9	0.98	93.46
90	15	1.63	95.10
91	4	0.44	95.53
92	6	0.65	96.19
93	4	0.44	96.62
94	7	0.76	97.39
95	8	0.87	98.26
96	6	0.65	98.91
97	8	0.87	99.78
98	2	0.22	100.00

Table 6.A.15 Overall Raw Score Frequency Distribution, Grade Two

Raw Score	Frequency	Percent	Cumulative Percent
2	1	0.10	0.10
3	1	0.10	0.20
12	1	0.10	0.29
13	1	0.10	0.39
14	3	0.29	0.69
15	1	0.10	0.78
16	3	0.29	1.08
17	5	0.49	1.57
18	2	0.20	1.76
19	1	0.10	1.86
20	1	0.10	1.96
21	4	0.39	2.35
22	4	0.39	2.75
23	4	0.39	3.14
24	4	0.39	3.53
25	1	0.10	3.63
26	2	0.20	3.82
27	3	0.29	4.12
28	3	0.29	4.41
30	3	0.29	4.71
31	2	0.20	4.90
32	3	0.29	5.20
33	1	0.10	5.29
34	6	0.59	5.88
35	4	0.39	6.27
36	5	0.49	6.76
38	4	0.39	7.16
39	5	0.49	7.65
40	5	0.49	8.14
41	3	0.29	8.43
42	3	0.29	8.73
43	2	0.20	8.92
44	1	0.10	9.02
45	3	0.29	9.31
46	12	1.18	10.49
47	4	0.39	10.88
48	7	0.69	11.57
49	12	1.18	12.75
50	13	1.27	14.02

Table 6.A.15 *(continuation one)*

Raw Score	Frequency	Percent	Cumulative Percent
51	5	0.49	14.51
52	7	0.69	15.20
53	14	1.37	16.57
54	10	0.98	17.55
55	4	0.39	17.94
56	8	0.78	18.73
57	8	0.78	19.51
58	16	1.57	21.08
59	16	1.57	22.65
60	19	1.86	24.51
61	19	1.86	26.37
62	12	1.18	27.55
63	14	1.37	28.92
64	18	1.76	30.69
65	20	1.96	32.65
66	24	2.35	35.00
67	19	1.86	36.86
68	21	2.06	38.92
69	12	1.18	40.10
70	13	1.27	41.37
71	13	1.27	42.65
72	24	2.35	45.00
73	30	2.94	47.94
74	10	0.98	48.92
75	19	1.86	50.78
76	17	1.67	52.45
77	27	2.65	55.10
78	22	2.16	57.25
79	19	1.86	59.12
80	25	2.45	61.57
81	29	2.84	64.41
82	23	2.25	66.67
83	24	2.35	69.02
84	19	1.86	70.88
85	23	2.25	73.14
86	22	2.16	75.29
87	16	1.57	76.86
88	20	1.96	78.82
89	23	2.25	81.08

Table 6.A.15 *(continuation two)*

Raw Score	Frequency	Percent	Cumulative Percent
90	21	2.06	83.14
91	13	1.27	84.41
92	26	2.55	86.96
93	24	2.35	89.31
94	23	2.25	91.57
95	12	1.18	92.75
96	15	1.47	94.22
97	10	0.98	95.20
98	12	1.18	96.37
99	9	0.88	97.25
100	10	0.98	98.24
101	5	0.49	98.73
102	7	0.69	99.41
103	3	0.29	99.71
104	3	0.29	100.00

Table 6.A.16 Overall Raw Score Frequency Distribution, Grade Span Three Through Five

Raw Score	Frequency	Percent	Cumulative Percent
9	1	0.06	0.06
13	1	0.06	0.12
15	2	0.12	0.25
16	3	0.18	0.43
17	4	0.25	0.67
18	10	0.61	1.29
19	5	0.31	1.59
20	8	0.49	2.08
21	5	0.31	2.39
22	7	0.43	2.82
23	2	0.12	2.94
24	4	0.25	3.19
25	10	0.61	3.80
26	7	0.43	4.23
27	6	0.37	4.60
28	6	0.37	4.97
29	5	0.31	5.27
30	2	0.12	5.40
31	7	0.43	5.82
32	4	0.25	6.07
33	6	0.37	6.44
34	2	0.12	6.56
35	3	0.18	6.74
36	5	0.31	7.05
37	2	0.12	7.17
38	6	0.37	7.54
39	4	0.25	7.79
40	3	0.18	7.97
41	5	0.31	8.28
42	5	0.31	8.58
43	10	0.61	9.20
44	7	0.43	9.63
45	9	0.55	10.18
46	7	0.43	10.61
47	10	0.61	11.22
48	5	0.31	11.53
49	13	0.80	12.32
50	13	0.80	13.12

Table 6.A.16 *(continuation one)*

Raw Score	Frequency	Percent	Cumulative Percent
51	15	0.92	14.04
52	14	0.86	14.90
53	7	0.43	15.33
54	18	1.10	16.43
55	13	0.80	17.23
56	21	1.29	18.52
57	23	1.41	19.93
58	24	1.47	21.40
59	30	1.84	23.24
60	20	1.23	24.46
61	27	1.66	26.12
62	18	1.10	27.22
63	35	2.15	29.37
64	37	2.27	31.64
65	32	1.96	33.60
66	25	1.53	35.13
67	30	1.84	36.97
68	29	1.78	38.75
69	38	2.33	41.08
70	41	2.51	43.59
71	34	2.08	45.68
72	37	2.27	47.95
73	28	1.72	49.66
74	41	2.51	52.18
75	29	1.78	53.95
76	46	2.82	56.77
77	36	2.21	58.98
78	22	1.35	60.33
79	33	2.02	62.35
80	29	1.78	64.13
81	40	2.45	66.58
82	34	2.08	68.67
83	27	1.66	70.32
84	32	1.96	72.29
85	35	2.15	74.43
86	35	2.15	76.58
87	26	1.59	78.17
88	21	1.29	79.46
89	25	1.53	80.99

Table 6.A.16 *(continuation two)*

Raw Score	Frequency	Percent	Cumulative Percent
90	27	1.66	82.65
91	20	1.23	83.87
92	22	1.35	85.22
93	23	1.41	86.63
94	21	1.29	87.92
95	16	0.98	88.90
96	20	1.23	90.13
97	19	1.16	91.29
98	19	1.16	92.46
99	15	0.92	93.38
100	11	0.67	94.05
101	15	0.92	94.97
102	7	0.43	95.40
103	11	0.67	96.08
104	11	0.67	96.75
105	9	0.55	97.30
106	5	0.31	97.61
107	13	0.80	98.41
108	3	0.18	98.59
109	6	0.37	98.96
110	4	0.25	99.20
111	3	0.18	99.39
112	4	0.25	99.63
113	3	0.18	99.82
115	3	0.18	100.00

Table 6.A.17 Overall Raw Score Frequency Distribution, Grade Span Six Through Eight

Raw Score	Frequency	Percent	Cumulative Percent
11	2	0.15	0.15
13	3	0.22	0.36
14	2	0.15	0.51
15	6	0.44	0.95
16	6	0.44	1.39
17	10	0.73	2.12
18	11	0.80	2.92
19	7	0.51	3.43
20	12	0.88	4.30
21	6	0.44	4.74
22	8	0.58	5.32
23	10	0.73	6.05
24	4	0.29	6.35
25	5	0.36	6.71
26	3	0.22	6.93
27	5	0.36	7.29
28	5	0.36	7.66
29	8	0.58	8.24
30	5	0.36	8.61
31	5	0.36	8.97
32	5	0.36	9.34
33	4	0.29	9.63
34	3	0.22	9.85
35	7	0.51	10.36
36	4	0.29	10.65
37	7	0.51	11.16
38	2	0.15	11.31
39	7	0.51	11.82
40	3	0.22	12.04
41	8	0.58	12.62
42	7	0.51	13.13
43	6	0.44	13.57
44	1	0.07	13.64
45	13	0.95	14.59
46	9	0.66	15.24
47	13	0.95	16.19
48	10	0.73	16.92
49	11	0.80	17.72

Table 6.A.17 *(continuation one)*

Raw Score	Frequency	Percent	Cumulative Percent
50	13	0.95	18.67
51	10	0.73	19.40
52	15	1.09	20.50
53	15	1.09	21.59
54	16	1.17	22.76
55	20	1.46	24.22
56	17	1.24	25.46
57	21	1.53	26.99
58	31	2.26	29.25
59	34	2.48	31.73
60	19	1.39	33.11
61	36	2.63	35.74
62	32	2.33	38.07
63	25	1.82	39.90
64	27	1.97	41.87
65	28	2.04	43.91
66	50	3.65	47.56
67	44	3.21	50.77
68	35	2.55	53.32
69	35	2.55	55.87
70	31	2.26	58.13
71	32	2.33	60.47
72	30	2.19	62.65
73	39	2.84	65.50
74	24	1.75	67.25
75	39	2.84	70.09
76	24	1.75	71.85
77	34	2.48	74.33
78	31	2.26	76.59
79	22	1.60	78.19
80	25	1.82	80.01
81	30	2.19	82.20
82	31	2.26	84.46
83	16	1.17	85.63
84	12	0.88	86.51
85	24	1.75	88.26
86	19	1.39	89.64
87	23	1.68	91.32
88	18	1.31	92.63

Table 6.A.17 *(continuation two)*

Raw Score	Frequency	Percent	Cumulative Percent
89	15	1.09	93.73
90	12	0.88	94.60
91	14	1.02	95.62
92	3	0.22	95.84
93	6	0.44	96.28
94	9	0.66	96.94
95	9	0.66	97.59
96	3	0.22	97.81
97	5	0.36	98.18
98	6	0.44	98.61
99	2	0.15	98.76
100	3	0.22	98.98
101	2	0.15	99.12
102	5	0.36	99.49
103	2	0.15	99.64
104	2	0.15	99.78
105	2	0.15	99.93
106	1	0.07	100.00

Table 6.A.18 Overall Raw Score Frequency Distribution, Grade Span Nine Through Twelve

Raw Score	Frequency	Percent	Cumulative Percent
12	3	0.22	0.22
14	7	0.51	0.73
15	6	0.44	1.17
16	1	0.07	1.25
17	10	0.73	1.98
18	12	0.88	2.86
19	11	0.81	3.67
20	15	1.10	4.77
21	18	1.32	6.09
22	14	1.03	7.12
23	20	1.47	8.59
24	17	1.25	9.84
25	16	1.17	11.01
26	12	0.88	11.89
27	10	0.73	12.63
28	8	0.59	13.22
29	21	1.54	14.76
30	15	1.10	15.86
31	14	1.03	16.89
32	11	0.81	17.69
33	8	0.59	18.28
34	13	0.95	19.24
35	12	0.88	20.12
36	6	0.44	20.56
37	5	0.37	20.93
38	6	0.44	21.37
39	9	0.66	22.03
40	9	0.66	22.69
41	11	0.81	23.49
42	11	0.81	24.30
43	8	0.59	24.89
44	8	0.59	25.48
45	8	0.59	26.06
46	9	0.66	26.73
47	9	0.66	27.39
48	13	0.95	28.34
49	12	0.88	29.22
50	1	0.07	29.30

Table 6.A.18 *(continuation one)*

Raw Score	Frequency	Percent	Cumulative Percent
51	6	0.44	29.74
52	9	0.66	30.40
53	8	0.59	30.98
54	13	0.95	31.94
55	10	0.73	32.67
56	17	1.25	33.92
57	8	0.59	34.51
58	5	0.37	34.88
59	15	1.10	35.98
60	20	1.47	37.44
61	14	1.03	38.47
62	20	1.47	39.94
63	11	0.81	40.75
64	20	1.47	42.22
65	18	1.32	43.54
66	19	1.40	44.93
67	7	0.51	45.45
68	17	1.25	46.70
69	16	1.17	47.87
70	16	1.17	49.05
71	10	0.73	49.78
72	22	1.62	51.40
73	25	1.84	53.23
74	22	1.62	54.85
75	12	0.88	55.73
76	19	1.40	57.12
77	12	0.88	58.00
78	11	0.81	58.81
79	19	1.40	60.21
80	18	1.32	61.53
81	17	1.25	62.78
82	17	1.25	64.02
83	13	0.95	64.98
84	21	1.54	66.52
85	19	1.40	67.91
86	21	1.54	69.46
87	28	2.06	71.51
88	21	1.54	73.05
89	15	1.10	74.16

Table 6.A.18 *(continuation two)*

Raw Score	Frequency	Percent	Cumulative Percent
90	20	1.47	75.62
91	19	1.40	77.02
92	15	1.10	78.12
93	17	1.25	79.37
94	25	1.84	81.20
95	18	1.32	82.53
96	16	1.17	83.70
97	12	0.88	84.58
98	13	0.95	85.54
99	12	0.88	86.42
100	15	1.10	87.52
101	14	1.03	88.55
102	13	0.95	89.50
103	12	0.88	90.38
104	9	0.66	91.04
105	13	0.95	92.00
106	6	0.44	92.44
107	11	0.81	93.25
108	13	0.95	94.20
109	17	1.25	95.45
110	15	1.10	96.55
111	7	0.51	97.06
112	6	0.44	97.50
113	13	0.95	98.46
114	11	0.81	99.27
115	6	0.44	99.71
116	1	0.07	99.78
117	3	0.22	100.00

Table 6.A.19 Summary Statistics of the Initial Raw Scores for Oral Composite

Grade Level or Grade Span	N Items	N Points	N Students	Mean	Mean as % of Total	SD
K	31	45	944	23.25	51.67	10.51
1	36	50	918	29.56	59.11	8.81
2	39	56	1,020	36.37	64.94	9.33
3–5	48	69	1,631	43.42	62.93	10.79
6–8	43	62	1,371	38.55	62.17	10.68
9–12	40	59	1,362	34.90	59.16	14.98

Note: N Students = the number of students who responded to at least one item in each of the four domains; SD = standard deviation.

Table 6.A.20 Summary Statistics of the Initial Raw Scores for Written Composite

Grade Level or Grade Span	N Items	N Points	N Students	Mean	Mean as % of Total	SD
K	32	43	944	19.39	45.10	9.91
1	42	57	918	32.71	57.39	12.75
2	41	56	1,020	35.35	63.13	12.42
3–5	45	58	1,631	28.41	48.98	11.26
6–8	37	53	1,371	26.15	49.34	9.91
9–12	47	63	1,362	32.54	51.64	14.27

Note: N Students = the number of students who responded to at least one item in each of the four domains; SD = standard deviation.

Table 6.A.21 Summary Statistics of the Initial Raw Scores for Overall Score

Grade Level or Grade Span	N Items	N Points	N Students	Mean	Mean as % of Total	SD
K	63	88	944	42.65	48.46	18.62
1	78	107	918	62.27	58.20	20.00
2	80	112	1,020	71.72	64.03	19.55
3–5	93	127	1,631	71.83	56.56	20.24
6–8	80	115	1,371	64.70	56.26	19.30
9–12	87	122	1,362	67.44	55.28	28.13

Note: N Students = the number of students who responded to at least one item in each of the four domains; SD = standard deviation.

Note: In table 6.A.22

- LS = Listening,
- SP = Speaking,
- RD = Reading, and
- WT = Writing.

Table 6.A.22 Item Difficulty (*p*-value) and Item-Total Correlation

Grade or Grade Span	Domain	Item Type	No. of Items	Number of Examinees	Mean Difficulty	Mean Item-Total Correlation	Minimum Difficulty	Minimum Item-Total Correlation	Maximum Difficulty	Maximum Item-Total Correlation
K	LS	MC	20	520	0.59	0.58	0.25	0.22	0.91	0.78
1	LS	MC	25	491	0.70	0.56	0.45	0.35	0.91	0.72
2	LS	MC	25	601	0.74	0.55	0.26	0.29	0.94	0.69
3–5	LS	MC	33	1,213	0.62	0.47	0.21	0.11	0.88	0.74
6–8	LS	MC	29	1,051	0.69	0.51	0.43	0.24	0.92	0.69
9–12	LS	MC	26	1,044	0.62	0.59	0.39	0.40	0.84	0.79
K	RD	CR	5	507	0.44	0.73	0.38	0.68	0.57	0.78
K	RD	MC	15	507	0.64	0.52	0.25	0.23	0.89	0.68
1	RD	CR	1	457	0.81	0.53	0.81	0.53	0.81	0.53
1	RD	MC	28	457	0.60	0.61	0.31	0.47	0.88	0.71
2	RD	MC	31	561	0.67	0.62	0.35	0.35	0.98	0.81
3–5	RD	MC	37	1,230	0.47	0.51	0.20	-0.08	0.84	0.82
6–8	RD	MC	28	981	0.40	0.49	0.22	0.30	0.88	0.72
9–12	RD	MC	38	1,006	0.48	0.57	0.33	-0.05	0.86	0.78
K	SP	CR	11	490	0.54	0.80	0.33	0.71	0.71	0.91
1	SP	CR	11	486	0.77	0.75	0.50	0.60	0.94	0.90
2	SP	CR	14	625	0.79	0.74	0.55	0.63	0.94	0.85
3–5	SP	CR	15	793	0.84	0.78	0.61	0.66	0.96	0.89
6–8	SP	CR	14	616	0.75	0.84	0.50	0.74	0.91	0.93
9–12	SP	CR	14	628	0.70	0.86	0.56	0.72	0.84	0.93
K	WT	CR	12	907	0.32	0.83	0.23	0.69	0.51	0.90
1	WT	CR	13	918	0.62	0.80	0.36	0.66	0.95	0.89
2	WT	CR	10	1,019	0.65	0.81	0.49	0.63	0.90	0.89
3–5	WT	CR	8	1,632	0.56	0.79	0.47	0.73	0.67	0.87
6–8	WT	CR	9	1,371	0.61	0.78	0.49	0.64	0.68	0.89
9–12	WT	CR	9	1,363	0.57	0.82	0.44	0.69	0.66	0.92

Table 6.A.23 Summary of the Classical Item Statistics by Task Type, Kindergarten

Domain	Task Type	Item Type	No. of Items	Number of Examinees	Mean *p*-value	Mean Item-Total Correlation	Minimum *p*-value	Minimum Item-Total Correlation	Maximum *p*-value	Maximum Item-Total Correlation
LS	Listen to a Short Exchange	MC	5	520	0.62	0.71	0.52	0.67	0.82	0.75
LS	Listen to a Story	MC	9	520	0.58	0.51	0.25	0.22	0.91	0.78
LS	Listen to an Oral Presentation	MC	6	520	0.57	0.58	0.44	0.35	0.63	0.72
RD	Read-Along Information	MC	6	507	0.52	0.42	0.25	0.23	0.76	0.56
RD	Read-Along Story with Scaffolding	CR	2	507	0.50	0.78	0.43	0.77	0.57	0.78
RD	Read-Along Story with Scaffolding	MC	6	507	0.70	0.58	0.60	0.54	0.85	0.63
RD	Read-Along Word with Scaffolding	CR	3	507	0.40	0.70	0.38	0.68	0.42	0.72
RD	Read-Along Word with Scaffolding	MC	3	507	0.78	0.62	0.63	0.56	0.89	0.68
SP	Retell A Narrative	CR	2	490	0.38	0.89	0.34	0.87	0.42	0.91
SP	Speaking-Support an Opinion	CR	2	490	0.65	0.77	0.61	0.74	0.70	0.80
SP	Summarize an Academic Presentation	CR	1	490	0.33	0.89	0.33	0.89	0.33	0.89
SP	Talk about a Scene	CR	6	490	0.60	0.77	0.46	0.71	0.71	0.81
WT	Label a Picture-Word with Scaffolding	CR	4	907	0.37	0.78	0.26	0.69	0.51	0.82
WT	Write a Story Together with Scaffolding	CR	8	907	0.30	0.86	0.23	0.81	0.40	0.90

Table 6.A.24 Summary of the Classical Item Statistics by Task Type, Grade One

Domain	Task Type	Item Type	No. of Items	Number of Examinees	Mean *p*-value	Mean Item-Total Correlation	Minimum *p*-value	Minimum Item-Total Correlation	Maximum *p*-value	Maximum Item-Total Correlation
LS	Listen to a Classroom Conversation	MC	2	491	0.64	0.45	0.52	0.39	0.76	0.50
LS	Listen to a Short Exchange	MC	5	491	0.80	0.50	0.60	0.35	0.91	0.65
LS	Listen to a Story	MC	9	491	0.73	0.57	0.57	0.45	0.89	0.72
LS	Listen to an Oral Presentation	MC	9	491	0.63	0.60	0.45	0.42	0.75	0.70
RD	Read a Literary Passage	MC	3	457	0.51	0.58	0.37	0.54	0.73	0.61
RD	Read a Short Informational Passage	MC	6	457	0.51	0.63	0.37	0.55	0.67	0.71
RD	Read an Informational Passage	MC	7	457	0.47	0.62	0.31	0.55	0.74	0.71
RD	Read and Choose a Sentence	MC	4	457	0.68	0.60	0.62	0.53	0.72	0.64
RD	Read and Choose a Word	MC	2	457	0.74	0.66	0.74	0.62	0.74	0.70
RD	Read-Along Information	MC	3	457	0.81	0.54	0.75	0.48	0.88	0.59
RD	Read-Along Story with Scaffolding	CR	1	457	0.81	0.53	0.81	0.53	0.81	0.53
RD	Read-Along Story with Scaffolding	MC	3	457	0.76	0.60	0.67	0.47	0.83	0.68
SP	Retell A Narrative	CR	1	486	0.67	0.89	0.67	0.89	0.67	0.89
SP	Speaking-Support an Opinion	CR	2	486	0.89	0.74	0.87	0.74	0.90	0.75
SP	Summarize an Academic Presentation	CR	2	486	0.55	0.84	0.50	0.78	0.61	0.90
SP	Talk about a Scene	CR	6	486	0.83	0.70	0.73	0.60	0.94	0.80
WT	Describe a Picture	CR	1	918	0.45	0.89	0.45	0.89	0.45	0.89
WT	Label a Picture-Word with Scaffolding	CR	4	918	0.71	0.73	0.48	0.66	0.95	0.79
WT	Write About an Experience	CR	2	918	0.37	0.86	0.36	0.86	0.38	0.87
WT	Write a Story Together with Scaffolding	CR	4	918	0.74	0.79	0.45	0.74	0.89	0.83
WT	Write an Informational Text Together	CR	2	918	0.53	0.84	0.48	0.83	0.58	0.85

Table 6.A.25 Summary of the Classical Item Statistics by Task Type, Grade Two

Domain	Task Type	Item Type	No. of Items	Number of Examinees	Mean *p*-value	Mean Item-Total Correlation	Minimum *p*-value	Minimum Item-Total Correlation	Maximum *p*-value	Maximum Item-Total Correlation
LS	Listen to a Classroom Conversation	MC	2	601	0.72	0.45	0.67	0.37	0.77	0.53
LS	Listen to a Short Exchange	MC	5	601	0.75	0.58	0.63	0.49	0.93	0.63
LS	Listen to a Story	MC	9	601	0.80	0.56	0.54	0.44	0.94	0.62
LS	Listen to an Oral Presentation	MC	9	601	0.68	0.54	0.26	0.29	0.88	0.69
RD	Read a Literary Passage	MC	11	561	0.63	0.62	0.47	0.38	0.74	0.81
RD	Read a Short Informational Passage	MC	6	561	0.66	0.58	0.35	0.35	0.81	0.74
RD	Read an Informational Passage	MC	8	561	0.58	0.61	0.49	0.47	0.68	0.74
RD	Read and Choose a Sentence	MC	4	561	0.81	0.65	0.77	0.51	0.88	0.71
RD	Read and Choose a Word	MC	2	561	0.95	0.77	0.92	0.74	0.98	0.80
SP	Retell A Narrative	CR	1	625	0.73	0.85	0.73	0.85	0.73	0.85
SP	Speaking-Support an Opinion	CR	2	625	0.90	0.73	0.86	0.71	0.94	0.74
SP	Speech Functions	CR	3	625	0.73	0.72	0.66	0.69	0.79	0.75
SP	Summarize an Academic Presentation	CR	2	625	0.56	0.81	0.55	0.76	0.56	0.85
SP	Talk about a Scene	CR	6	625	0.87	0.72	0.80	0.63	0.94	0.82
WT	Describe a Picture	CR	2	1,019	0.65	0.89	0.63	0.88	0.67	0.89
WT	Write About an Experience	CR	2	1,019	0.55	0.87	0.50	0.84	0.59	0.89
WT	Write a Story Together with Scaffolding	CR	4	1,019	0.72	0.70	0.49	0.63	0.90	0.78
WT	Write an Informational Text Together	CR	2	1,019	0.60	0.88	0.58	0.87	0.63	0.89

Table 6.A.26 Summary of the Classical Item Statistics by Task Type, Grade Span Three Through Five

Domain	Task Type	Item Type	No. of Items	Number of Examinees	Mean *p*-value	Mean Item-Total Correlation	Minimum *p*-value	Minimum Item-Total Correlation	Maximum *p*-value	Maximum Item-Total Correlation
LS	Listen to a Classroom Conversation	MC	6	1,213	0.76	0.52	0.65	0.43	0.88	0.63
LS	Listen to a Short Exchange	MC	3	1,213	0.70	0.52	0.53	0.45	0.88	0.59
LS	Listen to a Speaker Support an Opinion	MC	5	1,213	0.47	0.26	0.35	0.11	0.64	0.50
LS	Listen to a Story	MC	6	1,213	0.76	0.63	0.63	0.48	0.86	0.74
LS	Listen to an Oral Presentation	MC	13	1,213	0.53	0.45	0.21	0.26	0.85	0.62
RD	Read a Literary Passage	MC	7	1,230	0.51	0.58	0.31	0.31	0.69	0.80
RD	Read a Short Informational Passage	MC	7	1,230	0.53	0.65	0.41	0.55	0.64	0.82
RD	Read a Student Essay	MC	8	1,230	0.44	0.42	0.20	-0.08	0.55	0.66
RD	Read an Informational Passage	MC	13	1,230	0.39	0.43	0.26	0.17	0.54	0.66
RD	Read and Choose a Sentence	MC	2	1,230	0.77	0.59	0.71	0.48	0.84	0.70
SP	Retell A Narrative	CR	1	793	0.79	0.89	0.79	0.89	0.79	0.89
SP	Speaking-Support an Opinion	CR	3	793	0.81	0.85	0.78	0.82	0.82	0.89
SP	Speech Functions	CR	3	793	0.83	0.74	0.80	0.71	0.87	0.77
SP	Summarize an Academic Presentation	CR	2	793	0.65	0.83	0.61	0.82	0.69	0.84
SP	Talk about a Scene	CR	6	793	0.93	0.72	0.90	0.66	0.96	0.77
WT	Describe a Picture	CR	4	1,632	0.62	0.76	0.58	0.73	0.67	0.78
WT	Write About Academic Information	CR	2	1,632	0.52	0.77	0.52	0.73	0.53	0.81
WT	Write About an Experience	CR	1	1,632	0.51	0.87	0.51	0.87	0.51	0.87
WT	Writing-Justify an Opinion	CR	1	1,632	0.47	0.87	0.47	0.87	0.47	0.87

Table 6.A.27 Summary of the Classical Item Statistics by Task Type, Grade Span Six Through Eight

Domain	Task Type	Item Type	No. of Items	Number of Examinees	Mean *p*-value	Mean Item-Total Correlation	Minimum *p*-value	Minimum Item-Total Correlation	Maximum *p*-value	Maximum Item-Total Correlation
LS	Listen to a Classroom Conversation	MC	3	1,051	0.82	0.50	0.74	0.40	0.89	0.61
LS	Listen to a Short Exchange	MC	3	1,051	0.89	0.64	0.84	0.61	0.92	0.69
LS	Listen to a Speaker Support an Opinion	MC	15	1,051	0.62	0.47	0.43	0.24	0.80	0.65
LS	Listen to an Oral Presentation	MC	8	1,051	0.69	0.54	0.57	0.44	0.80	0.65
RD	Read a Literary Passage	MC	6	981	0.31	0.45	0.24	0.36	0.43	0.61
RD	Read a Short Informational Passage	MC	6	981	0.37	0.51	0.23	0.41	0.52	0.56
RD	Read a Student Essay	MC	8	981	0.41	0.49	0.22	0.34	0.58	0.72
RD	Read an Informational Passage	MC	6	981	0.38	0.49	0.27	0.39	0.63	0.66
RD	Read and Choose a Sentence	MC	2	981	0.83	0.49	0.78	0.30	0.88	0.67
SP	Present and Discuss Information	CR	2	616	0.58	0.88	0.50	0.85	0.66	0.90
SP	Speaking-Support an Opinion	CR	2	616	0.65	0.93	0.63	0.93	0.66	0.93
SP	Speech Functions	CR	2	616	0.81	0.83	0.80	0.83	0.83	0.83
SP	Summarize an Academic Presentation	CR	2	616	0.60	0.89	0.59	0.88	0.61	0.89
SP	Talk about a Scene	CR	6	616	0.86	0.79	0.80	0.74	0.91	0.83
WT	Describe a Picture	CR	4	1,371	0.64	0.71	0.63	0.64	0.67	0.75
WT	Write About Academic Information	CR	2	1,371	0.62	0.77	0.56	0.72	0.68	0.82
WT	Write About an Experience	CR	2	1,371	0.58	0.88	0.57	0.88	0.59	0.88
WT	Writing-Justify an Opinion	CR	1	1,371	0.49	0.89	0.49	0.89	0.49	0.89

Table 6.A.28 Summary of the Classical Item Statistics by Task Type, Grade Span Nine Through Twelve

Domain	Task Type	Item Type	No. of Items	Number of Examinees	Mean *p*-value	Mean Item-Total Correlation	Minimum *p*-value	Minimum Item-Total Correlation	Maximum *p*-value	Maximum Item-Total Correlation
LS	Listen to a Classroom Conversation	MC	3	1,044	0.59	0.52	0.49	0.40	0.69	0.68
LS	Listen to a Short Exchange	MC	3	1,044	0.65	0.61	0.39	0.45	0.84	0.73
LS	Listen to a Speaker Support an Opinion	MC	10	1,044	0.63	0.64	0.51	0.46	0.81	0.79
LS	Listen to an Oral Presentation	MC	10	1,044	0.61	0.57	0.49	0.42	0.75	0.67
RD	Read a Literary Passage	MC	7	1,006	0.50	0.67	0.39	0.51	0.55	0.74
RD	Read a Short Informational Passage	MC	6	1,006	0.49	0.53	0.43	0.28	0.68	0.66
RD	Read a Student Essay	MC	9	1,006	0.48	0.52	0.34	-0.05	0.81	0.78
RD	Read an Informational Passage	MC	14	1,006	0.43	0.55	0.33	0.33	0.60	0.74
RD	Read and Choose a Sentence	MC	2	1,006	0.75	0.66	0.64	0.62	0.86	0.70
SP	Present and Discuss Information	CR	2	628	0.61	0.90	0.57	0.89	0.65	0.91
SP	Speaking-Support an Opinion	CR	2	628	0.66	0.93	0.66	0.92	0.66	0.93
SP	Speech Functions	CR	2	628	0.66	0.87	0.60	0.86	0.71	0.88
SP	Summarize an Academic Presentation	CR	2	628	0.56	0.92	0.56	0.90	0.57	0.93
SP	Talk about a Scene	CR	6	628	0.79	0.81	0.71	0.72	0.84	0.88
WT	Describe a Picture	CR	4	1,363	0.60	0.77	0.57	0.69	0.65	0.81
WT	Write About Academic Information	CR	2	1,363	0.59	0.78	0.53	0.75	0.66	0.82
WT	Write About an Experience	CR	2	1,363	0.56	0.91	0.55	0.90	0.58	0.91
WT	Writing-Justify an Opinion	CR	1	1,363	0.44	0.92	0.44	0.92	0.44	0.92

Table 6.A.29 Dichotomous Item Statistics, Kindergarten

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
LS	VR021577	Listen to a Short Exchange	1	0.52	0.68	0.00
LS	VR015886	Listen to a Short Exchange	2	0.82	0.74	0.00
LS	VR012742	Listen to a Short Exchange	3	0.52	0.75	0.00
LS	VR014850	Listen to a Short Exchange	4	0.64	0.67	0.00
LS	VR013658	Listen to a Short Exchange	5	0.62	0.70	0.00
LS	VR025267	Listen to a Story	6	0.48	0.41	0.00
LS	VR025269	Listen to a Story	7	0.42	0.51	0.00
LS	VR025268	Listen to a Story	8	0.59	0.59	0.00
LS	VR025304	Listen to a Story	9	0.91	0.78	0.00
LS	VR025306	Listen to a Story	10	0.70	0.63	0.00
LS	VR025305	Listen to a Story	11	0.88	0.56	0.00
LS	VR023761	Listen to a Story	12	0.25	0.22	0.00
LS	VR023762	Listen to a Story	13	0.67	0.54	0.00
LS	VR023763	Listen to a Story	14	0.30	0.32	0.00
LS	VR027121	Listen to an Oral Presentation	15	0.57	0.35	0.00
LS	VR027122	Listen to an Oral Presentation	16	0.59	0.61	0.00
LS	VR027123	Listen to an Oral Presentation	17	0.59	0.52	0.00
LS	VR027108	Listen to an Oral Presentation	18	0.59	0.72	0.00
LS	VR027109	Listen to an Oral Presentation	19	0.63	0.57	0.00
LS	VR027110	Listen to an Oral Presentation	20	0.44	0.68	0.00
RD	VR002245	Read-Along Word with Scaffolding	2	0.89	0.68	0.00
RD	VR001782	Read-Along Word with Scaffolding	4	0.81	0.62	0.00
RD	VR002155	Read-Along Word with Scaffolding	6	0.63	0.56	0.00
RD	VR003375	Read-Along Story with Scaffolding	8	0.73	0.62	0.00
RD	VR003374	Read-Along Story with Scaffolding	9	0.81	0.58	0.00
RD	VR003373	Read-Along Story with Scaffolding	10	0.63	0.54	0.00
RD	VR003571	Read-Along Story with Scaffolding	12	0.60	0.54	0.00
RD	VR003572	Read-Along Story with Scaffolding	13	0.85	0.63	0.00
RD	VR003573	Read-Along Story with Scaffolding	14	0.60	0.56	0.00

Table 6.A.29 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
RD	VR001534	Read-Along Information	15	0.25	0.42	0.00
RD	VR001536	Read-Along Information	16	0.76	0.33	0.00
RD	VR001535	Read-Along Information	17	0.51	0.23	0.00
RD	VR001489	Read-Along Information	18	0.43	0.48	0.00
RD	VR001491	Read-Along Information	19	0.74	0.52	0.00
RD	VR001490	Read-Along Information	20	0.42	0.56	0.00
SP	VR068452	Talk about a Scene	1	0.46	0.72	0.20
SP	VR068453	Talk about a Scene	2	0.68	0.71	0.00
SP	VR068457	Talk about a Scene	3	0.71	0.80	0.20
WT	VH590372	Label a Picture-Word with Scaffolding	1	0.51	0.79	7.17
WT	VH590377	Label a Picture-Word with Scaffolding	2	0.43	0.69	7.72
WT	VH574112	Write a Story Together with Scaffolding	5	0.37	0.81	34.62
WT	VH574120	Write a Story Together with Scaffolding	6	0.33	0.82	35.83
WT	VH574038	Write a Story Together with Scaffolding	9	0.32	0.85	38.48
WT	VH574059	Write a Story Together with Scaffolding	10	0.40	0.89	37.49

Table 6.A.30 Dichotomous Item Statistics, Grade One

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
LS	VR023883	Listen to a Short Exchange	1	0.88	0.56	0.00
LS	VR023887	Listen to a Short Exchange	2	0.86	0.51	0.00
LS	VR023881	Listen to a Short Exchange	3	0.74	0.35	0.00
LS	VR023950	Listen to a Short Exchange	4	0.91	0.41	0.00
LS	VR023885	Listen to a Short Exchange	5	0.60	0.65	0.00
LS	VR062647	Listen to a Classroom Conversation	6	0.76	0.39	0.00
LS	VR062645	Listen to a Classroom Conversation	7	0.52	0.50	0.00
LS	VR023671	Listen to a Story	8	0.79	0.54	0.00
LS	VR023673	Listen to a Story	9	0.64	0.72	0.00
LS	VR023672	Listen to a Story	10	0.66	0.57	0.00
LS	VR023761	Listen to a Story	11	0.57	0.55	0.00
LS	VR023762	Listen to a Story	12	0.89	0.63	0.00
LS	VR023763	Listen to a Story	13	0.59	0.58	0.00
LS	VR051984	Listen to a Story	14	0.87	0.49	0.00
LS	VR051072	Listen to a Story	15	0.74	0.62	0.00
LS	VR051059	Listen to a Story	16	0.81	0.45	0.00
LS	VR027849	Listen to an Oral Presentation	17	0.69	0.70	0.00
LS	VR027851	Listen to an Oral Presentation	18	0.45	0.48	0.00
LS	VR027850	Listen to an Oral Presentation	19	0.59	0.67	0.00
LS	VR027151	Listen to an Oral Presentation	20	0.74	0.69	0.00
LS	VR027153	Listen to an Oral Presentation	21	0.66	0.42	0.00
LS	VR027152	Listen to an Oral Presentation	22	0.75	0.65	0.00
LS	VR027156	Listen to an Oral Presentation	23	0.58	0.69	0.00
LS	VR027158	Listen to an Oral Presentation	24	0.68	0.61	0.00
LS	VR027157	Listen to an Oral Presentation	25	0.49	0.49	0.00
RD	VR002369	Read-Along Story with Scaffolding	2	0.83	0.66	0.00
RD	VR002372	Read-Along Story with Scaffolding	3	0.77	0.47	0.00
RD	VR002371	Read-Along Story with Scaffolding	4	0.67	0.68	0.00
RD	VR000311	Read-Along Information	5	0.88	0.55	0.00
RD	VR000313	Read-Along Information	6	0.78	0.48	0.00
RD	VR000312	Read-Along Information	7	0.75	0.59	0.00
RD	VR000163	Read and Choose a Word	8	0.74	0.62	0.00
RD	VR001008	Read and Choose a Word	9	0.74	0.70	0.00

Table 6.A.30 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
RD	VR000208	Read and Choose a Sentence	10	0.70	0.63	0.00
RD	VR000862	Read and Choose a Sentence	11	0.72	0.64	0.00
RD	VR000863	Read and Choose a Sentence	12	0.66	0.59	0.00
RD	VR000864	Read and Choose a Sentence	13	0.62	0.53	0.00
RD	VR000487	Read a Short Informational Passage	14	0.67	0.67	0.00
RD	VR000489	Read a Short Informational Passage	15	0.37	0.62	0.00
RD	VR000488	Read a Short Informational Passage	16	0.42	0.55	0.00
RD	VR000119	Read a Short Informational Passage	17	0.61	0.71	0.00
RD	VR000121	Read a Short Informational Passage	18	0.46	0.58	0.00
RD	VR000120	Read a Short Informational Passage	19	0.54	0.65	0.00
RD	VR002980	Read a Literary Passage	20	0.73	0.61	0.00
RD	VR002982	Read a Literary Passage	21	0.37	0.54	0.00
RD	VR002981	Read a Literary Passage	22	0.43	0.60	0.00
RD	VR002342	Read an Informational Passage	23	0.57	0.61	0.00
RD	VR002345	Read an Informational Passage	24	0.55	0.71	0.00
RD	VR002344	Read an Informational Passage	25	0.74	0.65	0.00
RD	VR002343	Read an Informational Passage	26	0.39	0.61	0.00
RD	VR003207	Read an Informational Passage	27	0.41	0.57	0.00
RD	VR003209	Read an Informational Passage	28	0.31	0.55	0.00
RD	VR003208	Read an Informational Passage	29	0.35	0.67	0.00
SP	VR068391	Talk about a Scene	1	0.78	0.60	0.00
SP	VR068392	Talk about a Scene	2	0.88	0.67	0.21
SP	VR068396	Talk about a Scene	3	0.94	0.62	0.21
WT	VH590544	Label a Picture-Word with Scaffolding	1	0.95	0.79	1.20
WT	VH590549	Label a Picture-Word with Scaffolding	2	0.90	0.66	1.31
WT	VH575377	Write a Story Together with Scaffolding	5	0.88	0.77	4.36
WT	VH575385	Write a Story Together with Scaffolding	6	0.89	0.74	4.36

Table 6.A.31 Dichotomous Item Statistics, Grade Two

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
LS	VR008316	Listen to a Short Exchange	1	0.66	0.54	0.00
LS	VR007505	Listen to a Short Exchange	2	0.90	0.49	0.00
LS	VR007626	Listen to a Short Exchange	3	0.64	0.63	0.00
LS	VR007643	Listen to a Short Exchange	4	0.93	0.63	0.00
LS	VR007638	Listen to a Short Exchange	5	0.63	0.62	0.00
LS	VR062605	Listen to a Classroom Conversation	6	0.67	0.37	0.00
LS	VR062592	Listen to a Classroom Conversation	7	0.77	0.53	0.00
LS	VR025956	Listen to a Story	8	0.83	0.57	0.00
LS	VR025958	Listen to a Story	9	0.94	0.57	0.00
LS	VR025957	Listen to a Story	10	0.54	0.44	0.00
LS	VR026158	Listen to a Story	11	0.87	0.62	0.00
LS	VR026160	Listen to a Story	12	0.87	0.62	0.00
LS	VR026159	Listen to a Story	13	0.91	0.55	0.00
LS	VR027071	Listen to a Story	14	0.78	0.52	0.00
LS	VR027073	Listen to a Story	15	0.75	0.60	0.00
LS	VR027072	Listen to a Story	16	0.74	0.57	0.00
LS	VR027993	Listen to an Oral Presentation	17	0.26	0.29	0.00
LS	VR027995	Listen to an Oral Presentation	18	0.68	0.62	0.00
LS	VR027994	Listen to an Oral Presentation	19	0.69	0.64	0.00
LS	VR027944	Listen to an Oral Presentation	20	0.70	0.52	0.00
LS	VR027946	Listen to an Oral Presentation	21	0.48	0.49	0.00
LS	VR027945	Listen to an Oral Presentation	22	0.86	0.49	0.00
LS	VR027926	Listen to an Oral Presentation	23	0.74	0.62	0.00
LS	VR027928	Listen to an Oral Presentation	24	0.81	0.69	0.00
LS	VR027927	Listen to an Oral Presentation	25	0.88	0.50	0.00
RD	VR000153	Read and Choose a Word	1	0.98	0.74	0.00
RD	VR000991	Read and Choose a Word	2	0.92	0.80	0.00
RD	VR000885	Read and Choose a Sentence	3	0.81	0.71	0.00
RD	VR000886	Read and Choose a Sentence	4	0.77	0.51	0.00
RD	VR000176	Read and Choose a Sentence	5	0.88	0.68	0.00
RD	VR000874	Read and Choose a Sentence	6	0.77	0.69	0.00

Table 6.A.31 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
RD	VR000411	Read a Short Informational Passage	7	0.68	0.64	0.00
RD	VR000413	Read a Short Informational Passage	8	0.76	0.70	0.00
RD	VR000412	Read a Short Informational Passage	9	0.35	0.35	0.00
RD	VR000080	Read a Short Informational Passage	10	0.73	0.51	0.00
RD	VR000082	Read a Short Informational Passage	11	0.81	0.74	0.00
RD	VR000081	Read a Short Informational Passage	12	0.61	0.57	0.00
RD	VR003022	Read a Literary Passage	13	0.73	0.81	0.00
RD	VR003024	Read a Literary Passage	14	0.74	0.77	0.00
RD	VR003023	Read a Literary Passage	15	0.47	0.41	0.00
RD	VR002533	Read a Literary Passage	16	0.74	0.59	0.00
RD	VR002536	Read a Literary Passage	17	0.57	0.60	0.00
RD	VR002535	Read a Literary Passage	18	0.60	0.65	0.00
RD	VR002534	Read a Literary Passage	19	0.51	0.38	0.00
RD	VR002824	Read a Literary Passage	20	0.72	0.75	0.00
RD	VR002827	Read a Literary Passage	21	0.57	0.48	0.00
RD	VR002826	Read a Literary Passage	22	0.70	0.75	0.00
RD	VR002825	Read a Literary Passage	23	0.63	0.65	0.00
RD	VR003353	Read an Informational Passage	24	0.68	0.60	0.00
RD	VR003356	Read an Informational Passage	25	0.56	0.66	0.00
RD	VR003355	Read an Informational Passage	26	0.63	0.67	0.00
RD	VR003354	Read an Informational Passage	27	0.54	0.74	0.00
RD	VR060237	Read an Informational Passage	28	0.57	0.47	0.00
RD	VR060242	Read an Informational Passage	29	0.49	0.62	0.00
RD	VR060248	Read an Informational Passage	30	0.57	0.49	0.00
RD	VR060250	Read an Informational Passage	31	0.57	0.61	0.00
SP	VR068419	Talk about a Scene	1	0.93	0.63	0.00
SP	VR068420	Talk about a Scene	2	0.94	0.66	0.00
SP	VR068424	Talk about a Scene	3	0.90	0.68	0.00
WT	VH576035	Write a Story Together with Scaffolding	1	0.90	0.63	2.75
WT	VH575989	Write a Story Together with Scaffolding	2	0.86	0.63	1.28

Table 6.A.32 Dichotomous Item Statistics, Grade Span Three Through Five

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
LS	VR008854	Listen to a Short Exchange	1	0.53	0.52	0.00
LS	VR009052	Listen to a Short Exchange	2	0.69	0.59	0.00
LS	VR008904	Listen to a Short Exchange	3	0.88	0.45	0.00
LS	VR020835	Listen to a Classroom Conversation	4	0.75	0.44	0.00
LS	VR020837	Listen to a Classroom Conversation	5	0.86	0.58	0.00
LS	VR020836	Listen to a Classroom Conversation	6	0.88	0.63	0.00
LS	VR021572	Listen to a Classroom Conversation	7	0.70	0.43	0.00
LS	VR021574	Listen to a Classroom Conversation	8	0.65	0.51	0.00
LS	VR021573	Listen to a Classroom Conversation	9	0.71	0.50	0.00
LS	VR027019	Listen to a Story	10	0.86	0.61	0.00
LS	VR027021	Listen to a Story	11	0.65	0.48	0.00
LS	VR027020	Listen to a Story	12	0.63	0.62	0.00
LS	VR027071	Listen to a Story	13	0.83	0.67	0.00
LS	VR027073	Listen to a Story	14	0.79	0.66	0.00
LS	VR027072	Listen to a Story	15	0.83	0.74	0.00
LS	VR028114	Listen to an Oral Presentation	16	0.21	0.26	0.00
LS	VR028113	Listen to an Oral Presentation	17	0.56	0.48	0.00
LS	VR028112	Listen to an Oral Presentation	18	0.47	0.45	0.00
LS	VR028285	Listen to an Oral Presentation	19	0.61	0.49	0.00
LS	VR028286	Listen to an Oral Presentation	20	0.49	0.52	0.00
LS	VR028289	Listen to an Oral Presentation	21	0.47	0.37	0.00
LS	VR028288	Listen to an Oral Presentation	22	0.43	0.42	0.00
LS	VR028287	Listen to an Oral Presentation	23	0.49	0.35	0.00
LS	VR028155	Listen to an Oral Presentation	24	0.52	0.42	0.00
LS	VR028156	Listen to an Oral Presentation	25	0.68	0.61	0.00
LS	VR028159	Listen to an Oral Presentation	26	0.85	0.62	0.00
LS	VR028158	Listen to an Oral Presentation	27	0.57	0.49	0.00
LS	VR028157	Listen to an Oral Presentation	28	0.55	0.40	0.00
LS	VR022966	Listen to a Speaker Support an Opinion	29	0.64	0.50	0.00
LS	VR022969	Listen to a Speaker Support an Opinion	30	0.40	0.22	0.00
LS	VR022968	Listen to a Speaker Support an Opinion	31	0.35	0.11	0.00
LS	VR022970	Listen to a Speaker Support an Opinion	32	0.47	0.19	0.00
LS	VR022967	Listen to a Speaker Support an Opinion	33	0.51	0.31	0.00

Table 6.A.32 *(continuation one)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
RD	VH992080	Read and Choose a Sentence	1	0.71	0.48	0.00
RD	VH992086	Read and Choose a Sentence	2	0.84	0.70	0.00
RD	VH991164	Read a Short Informational Passage	3	0.42	0.61	0.00
RD	VH991167	Read a Short Informational Passage	4	0.60	0.63	0.00
RD	VH991166	Read a Short Informational Passage	5	0.58	0.63	0.00
RD	VH991165	Read a Short Informational Passage	6	0.43	0.55	0.00
RD	VH990840	Read a Short Informational Passage	7	0.41	0.58	0.00
RD	VH990843	Read a Short Informational Passage	8	0.64	0.82	0.00
RD	VH990842	Read a Short Informational Passage	9	0.59	0.75	0.00
RD	VH985423	Read a Student Essay	10	0.45	0.32	0.00
RD	VH985424	Read a Student Essay	11	0.55	0.65	0.00
RD	VH985425	Read a Student Essay	12	0.35	0.66	0.00
RD	VH985430	Read a Student Essay	13	0.20	-0.08	0.00
RD	VH985427	Read a Student Essay	14	0.37	0.36	0.00
RD	VH985428	Read a Student Essay	15	0.54	0.31	0.00
RD	VH985429	Read a Student Essay	16	0.51	0.59	0.00
RD	VH985426	Read a Student Essay	17	0.55	0.54	0.00
RD	VH988845	Read a Literary Passage	18	0.65	0.74	0.00
RD	VH988848	Read a Literary Passage	19	0.31	0.38	0.00
RD	VH988842	Read a Literary Passage	20	0.69	0.80	0.00
RD	VH988844	Read a Literary Passage	21	0.33	0.31	0.00
RD	VH988843	Read a Literary Passage	22	0.47	0.57	0.00
RD	VH988846	Read a Literary Passage	23	0.45	0.53	0.00
RD	VH988847	Read a Literary Passage	24	0.64	0.73	0.00
RD	VH991264	Read an Informational Passage	25	0.43	0.33	0.00
RD	VH991265	Read an Informational Passage	26	0.34	0.46	0.00
RD	VH991266	Read an Informational Passage	27	0.47	0.47	0.00
RD	VH991270	Read an Informational Passage	28	0.44	0.57	0.00
RD	VH991268	Read an Informational Passage	29	0.32	0.35	0.00
RD	VH991269	Read an Informational Passage	30	0.29	0.23	0.00
RD	VH991861	Read an Informational Passage	31	0.33	0.66	0.00
RD	VH991862	Read an Informational Passage	32	0.42	0.44	0.00

Table 6.A.32 *(continuation two)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
RD	VH991863	Read an Informational Passage	33	0.47	0.47	0.00
RD	VH991867	Read an Informational Passage	34	0.26	0.17	0.00
RD	VH991865	Read an Informational Passage	35	0.54	0.43	0.00
RD	VH991866	Read an Informational Passage	36	0.47	0.55	0.00
RD	VH991864	Read an Informational Passage	37	0.32	0.42	0.00
SP	VR068508	Talk about a Scene	1	0.95	0.70	0.00
SP	VR068509	Talk about a Scene	2	0.96	0.76	0.00
SP	VR068513	Talk about a Scene	3	0.91	0.66	0.13

Table 6.A.33 Dichotomous Item Statistics, Grade Span Six Through Eight

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
LS	VR008564	Listen to a Short Exchange	1	0.90	0.61	0.00
LS	VR009070	Listen to a Short Exchange	2	0.84	0.61	0.00
LS	VR009087	Listen to a Short Exchange	3	0.92	0.69	0.00
LS	VR009873	Listen to a Classroom Conversation	4	0.89	0.50	0.00
LS	VR009875	Listen to a Classroom Conversation	5	0.84	0.61	0.00
LS	VR009874	Listen to a Classroom Conversation	6	0.74	0.40	0.00
LS	VR027363	Listen to an Oral Presentation	7	0.58	0.44	0.00
LS	VR027366	Listen to an Oral Presentation	8	0.62	0.51	0.00
LS	VR027365	Listen to an Oral Presentation	9	0.80	0.48	0.00
LS	VR027364	Listen to an Oral Presentation	10	0.80	0.64	0.00
LS	VR027311	Listen to an Oral Presentation	11	0.77	0.55	0.00
LS	VR027314	Listen to an Oral Presentation	12	0.57	0.52	0.00
LS	VR027313	Listen to an Oral Presentation	13	0.63	0.65	0.00
LS	VR027312	Listen to an Oral Presentation	14	0.72	0.48	0.00
LS	VR021264	Listen to a Speaker Support an Opinion	15	0.80	0.65	0.00
LS	VR021265	Listen to a Speaker Support an Opinion	16	0.70	0.61	0.00
LS	VR021268	Listen to a Speaker Support an Opinion	17	0.59	0.39	0.00
LS	VR021267	Listen to a Speaker Support an Opinion	18	0.61	0.57	0.00
LS	VR021266	Listen to a Speaker Support an Opinion	19	0.78	0.64	0.00
LS	VR022966	Listen to a Speaker Support an Opinion	20	0.80	0.59	0.00
LS	VR022969	Listen to a Speaker Support an Opinion	21	0.43	0.37	0.00
LS	VR022968	Listen to a Speaker Support an Opinion	22	0.47	0.36	0.00
LS	VR022970	Listen to a Speaker Support an Opinion	23	0.57	0.35	0.00
LS	VR022967	Listen to a Speaker Support an Opinion	24	0.61	0.48	0.00
LS	VR022167	Listen to a Speaker Support an Opinion	25	0.54	0.25	0.00
LS	VR022168	Listen to a Speaker Support an Opinion	26	0.45	0.37	0.00
LS	VR022171	Listen to a Speaker Support an Opinion	27	0.70	0.60	0.00
LS	VR022170	Listen to a Speaker Support an Opinion	28	0.67	0.57	0.00
LS	VR022169	Listen to a Speaker Support an Opinion	29	0.54	0.24	0.00

Table 6.A.33 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
RD	VH992053	Read and Choose a Sentence	1	0.88	0.67	0.00
RD	VH992068	Read and Choose a Sentence	2	0.78	0.30	0.00
RD	VH990947	Read a Short Informational Passage	3	0.45	0.56	0.00
RD	VH990950	Read a Short Informational Passage	4	0.23	0.41	0.00
RD	VH990948	Read a Short Informational Passage	5	0.52	0.55	0.00
RD	VH990781	Read a Short Informational Passage	6	0.41	0.52	0.00
RD	VH990784	Read a Short Informational Passage	7	0.30	0.52	0.00
RD	VH990783	Read a Short Informational Passage	8	0.28	0.50	0.00
RD	VH985284	Read a Student Essay	9	0.39	0.52	0.00
RD	VH985285	Read a Student Essay	10	0.58	0.72	0.00
RD	VH985286	Read a Student Essay	11	0.35	0.46	0.00
RD	VH985287	Read a Student Essay	12	0.46	0.50	0.00
RD	VH985292	Read a Student Essay	13	0.22	0.34	0.00
RD	VH985289	Read a Student Essay	14	0.35	0.40	0.00
RD	VH985290	Read a Student Essay	15	0.42	0.47	0.00
RD	VH985291	Read a Student Essay	16	0.48	0.55	0.00
RD	VH987736	Read a Literary Passage	17	0.27	0.38	0.00
RD	VH987737	Read a Literary Passage	18	0.26	0.44	0.00
RD	VH987738	Read a Literary Passage	19	0.36	0.36	0.00
RD	VH987742	Read a Literary Passage	20	0.43	0.61	0.00
RD	VH987740	Read a Literary Passage	21	0.29	0.42	0.00
RD	VH987741	Read a Literary Passage	22	0.24	0.48	0.00
RD	VH991133	Read an Informational Passage	23	0.63	0.66	0.00
RD	VH991134	Read an Informational Passage	24	0.28	0.55	0.00
RD	VH991135	Read an Informational Passage	25	0.44	0.39	0.00
RD	VH991139	Read an Informational Passage	26	0.27	0.39	0.00
RD	VH991137	Read an Informational Passage	27	0.35	0.42	0.00
RD	VH991136	Read an Informational Passage	28	0.33	0.49	0.00
SP	VR068544	Talk about a Scene	1	0.91	0.77	0.16
SP	VR068545	Talk about a Scene	2	0.87	0.80	0.16
SP	VR068549	Talk about a Scene	3	0.85	0.81	0.00

Table 6.A.34 Dichotomous Item Statistics, Grade Span Nine Through Twelve

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
LS	VR008495	Listen to a Short Exchange	1	0.84	0.73	0.00
LS	VR008023	Listen to a Short Exchange	2	0.39	0.45	0.00
LS	VR008630	Listen to a Short Exchange	3	0.70	0.67	0.00
LS	VR009837	Listen to a Classroom Conversation	4	0.49	0.68	0.00
LS	VR009839	Listen to a Classroom Conversation	5	0.69	0.49	0.00
LS	VR009838	Listen to a Classroom Conversation	6	0.59	0.40	0.00
LS	VR027250	Listen to an Oral Presentation	7	0.59	0.58	0.00
LS	VR027251	Listen to an Oral Presentation	8	0.75	0.66	0.00
LS	VR027254	Listen to an Oral Presentation	9	0.61	0.49	0.00
LS	VR027253	Listen to an Oral Presentation	10	0.53	0.48	0.00
LS	VR027252	Listen to an Oral Presentation	11	0.49	0.56	0.00
LS	VR027220	Listen to an Oral Presentation	12	0.71	0.51	0.00
LS	VR027221	Listen to an Oral Presentation	13	0.68	0.61	0.00
LS	VR027224	Listen to an Oral Presentation	14	0.57	0.67	0.00
LS	VR027223	Listen to an Oral Presentation	15	0.58	0.66	0.00
LS	VR027222	Listen to an Oral Presentation	16	0.55	0.42	0.00
LS	VR021744	Listen to a Speaker Support an Opinion	17	0.60	0.61	0.00
LS	VR021745	Listen to a Speaker Support an Opinion	18	0.81	0.70	0.00
LS	VR021748	Listen to a Speaker Support an Opinion	19	0.65	0.68	0.00
LS	VR021747	Listen to a Speaker Support an Opinion	20	0.70	0.64	0.00
LS	VR021746	Listen to a Speaker Support an Opinion	21	0.70	0.70	0.00
LS	VR022167	Listen to a Speaker Support an Opinion	22	0.53	0.51	0.00
LS	VR022168	Listen to a Speaker Support an Opinion	23	0.57	0.61	0.00
LS	VR022171	Listen to a Speaker Support an Opinion	24	0.68	0.79	0.00
LS	VR022170	Listen to a Speaker Support an Opinion	25	0.60	0.69	0.00
LS	VR022169	Listen to a Speaker Support an Opinion	26	0.51	0.46	0.00
RD	VR000373	Read and Choose a Sentence	1	0.64	0.62	0.00
RD	VR000393	Read and Choose a Sentence	2	0.86	0.70	0.00
RD	VH991456	Read a Short Informational Passage	3	0.68	0.66	0.00
RD	VH991457	Read a Short Informational Passage	4	0.47	0.48	0.00
RD	VH991458	Read a Short Informational Passage	5	0.43	0.63	0.00
RD	VH990484	Read a Short Informational Passage	6	0.43	0.51	0.00
RD	VH990487	Read a Short Informational Passage	7	0.51	0.28	0.00
RD	VH990486	Read a Short Informational Passage	8	0.43	0.64	0.00

Table 6.A.34 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate
RD	VH985436	Read a Student Essay	9	0.81	0.78	0.00
RD	VH985437	Read a Student Essay	10	0.37	0.52	0.00
RD	VH985438	Read a Student Essay	11	0.43	0.58	0.00
RD	VH985439	Read a Student Essay	12	0.48	0.54	0.00
RD	VH985444	Read a Student Essay	13	0.48	0.53	0.00
RD	VH985441	Read a Student Essay	14	0.45	0.68	0.00
RD	VH985442	Read a Student Essay	15	0.34	-0.05	0.00
RD	VH985443	Read a Student Essay	16	0.58	0.42	0.00
RD	VH985440	Read a Student Essay	17	0.42	0.67	0.00
RD	VH989099	Read a Literary Passage	18	0.46	0.51	0.00
RD	VH989102	Read a Literary Passage	19	0.54	0.69	0.00
RD	VH989101	Read a Literary Passage	20	0.54	0.67	0.00
RD	VH989105	Read a Literary Passage	21	0.39	0.63	0.00
RD	VH989106	Read a Literary Passage	22	0.53	0.70	0.00
RD	VH989103	Read a Literary Passage	23	0.51	0.72	0.00
RD	VH989100	Read a Literary Passage	24	0.55	0.74	0.00
RD	VH991718	Read an Informational Passage	25	0.49	0.51	0.00
RD	VH991719	Read an Informational Passage	26	0.60	0.67	0.00
RD	VH991720	Read an Informational Passage	27	0.44	0.42	0.00
RD	VH991724	Read an Informational Passage	28	0.33	0.40	0.00
RD	VH991722	Read an Informational Passage	29	0.47	0.69	0.00
RD	VH991721	Read an Informational Passage	30	0.37	0.68	0.00
RD	VH991806	Read an Informational Passage	31	0.50	0.74	0.00
RD	VH991807	Read an Informational Passage	32	0.47	0.54	0.00
RD	VH991808	Read an Informational Passage	33	0.33	0.33	0.00
RD	VH991813	Read an Informational Passage	34	0.44	0.52	0.00
RD	VH991810	Read an Informational Passage	35	0.44	0.46	0.00
RD	VH991811	Read an Informational Passage	36	0.36	0.54	0.00
RD	VH991812	Read an Informational Passage	37	0.42	0.50	0.00
RD	VH991809	Read an Informational Passage	38	0.43	0.73	0.00
SP	VR068575	Talk about a Scene	1	0.84	0.72	0.00
SP	VR068576	Talk about a Scene	2	0.83	0.86	0.00
SP	VR068580	Talk about a Scene	3	0.82	0.75	0.00

Note: In table 6.A.35 through table 6.A.40, "N/A" indicates that these items had a maximum of two or three points and were therefore not applicable.

Table 6.A.35 Polytomous Item Statistics, Kindergarten

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
RD	VR002244	Read-Along Word with Scaffolding	1	0.42	0.71	0.00	24.26	67.06	8.68	N/A	N/A
RD	VR001790	Read-Along Word with Scaffolding	3	0.41	0.68	0.00	28.01	62.52	9.47	N/A	N/A
RD	VR002163	Read-Along Word with Scaffolding	5	0.38	0.72	0.00	31.95	60.16	7.89	N/A	N/A
RD	VR003705	Read-Along Story with Scaffolding	7	0.43	0.77	0.00	43.39	27.02	29.59	N/A	N/A
RD	VR003714	Read-Along Story with Scaffolding	11	0.57	0.78	0.00	28.01	30.97	41.03	N/A	N/A
SP	VR068455	Talk about a Scene	4	0.64	0.78	0.00	24.49	22.04	53.47	N/A	N/A
SP	VR068456	Talk about a Scene	5	0.57	0.81	0.00	25.71	34.90	39.39	N/A	N/A
SP	VR068454	Talk about a Scene	6	0.52	0.79	0.00	35.51	24.49	40.00	N/A	N/A
SP	VR068465	Speaking-Support an Opinion	7	0.61	0.74	0.20	16.12	45.71	37.96	N/A	N/A
SP	VR068466	Speaking-Support an Opinion	8	0.70	0.80	1.02	12.04	34.08	52.86	N/A	N/A
SP	VR068460	Retell A Narrative	9	0.34	0.87	1.63	35.10	19.39	21.63	16.94	5.31
SP	VR068459	Retell A Narrative	10	0.42	0.91	1.63	27.76	16.94	22.04	20.82	10.82
SP	VR068469	Summarize an Academic Presentation	11	0.33	0.89	1.63	28.37	29.39	21.63	15.10	3.88

Table 6.A.35 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
WT	VH590435	Label a Picture-Word with Scaffolding	3	0.26	0.82	15.10	45.09	27.56	12.24	N/A	N/A
WT	VH590443	Label a Picture-Word with Scaffolding	4	0.27	0.82	13.56	46.86	25.14	14.44	N/A	N/A
WT	VH574145	Write a Story Together with Scaffolding	7	0.24	0.84	39.58	27.56	17.97	14.88	N/A	N/A
WT	VH574151	Write a Story Together with Scaffolding	8	0.23	0.90	39.25	25.91	23.04	11.80	N/A	N/A
WT	VH574063	Write a Story Together with Scaffolding	11	0.28	0.89	38.48	22.60	21.94	16.98	N/A	N/A
WT	VH574079	Write a Story Together with Scaffolding	12	0.24	0.89	40.24	25.58	19.51	14.66	N/A	N/A

Table 6.A.36 Polytomous Item Statistics, Grade One

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
RD	VR003528	Read-Along Story with Scaffolding	1	0.81	0.53	0.00	9.19	19.91	70.90	N/A	N/A
SP	VR068394	Talk about a Scene	4	0.73	0.77	0.00	10.08	33.74	56.17	N/A	N/A
SP	VR068395	Talk about a Scene	5	0.86	0.73	0.00	6.38	15.43	78.19	N/A	N/A
SP	VR068393	Talk about a Scene	6	0.79	0.80	0.00	12.35	18.11	69.55	N/A	N/A
SP	VR068405	Speaking-Support an Opinion	7	0.87	0.75	0.00	3.50	18.72	77.78	N/A	N/A
SP	VR068404	Speaking-Support an Opinion	8	0.90	0.74	0.41	2.26	13.99	83.33	N/A	N/A
SP	VR068397	Retell A Narrative	9	0.67	0.89	0.41	9.67	5.97	19.75	36.21	27.98
SP	VR068469	Summarize an Academic Presentation	10	0.61	0.78	0.62	8.02	12.35	29.01	27.37	22.63
SP	VR068403	Summarize an Academic Presentation	11	0.50	0.90	0.62	10.29	24.49	30.45	23.46	10.70
WT	VH590553	Label a Picture-Word with Scaffolding	3	0.48	0.77	1.53	19.28	61.87	17.32	N/A	N/A
WT	VH590555	Label a Picture-Word with Scaffolding	4	0.52	0.72	4.03	23.42	40.41	32.14	N/A	N/A
WT	VH575395	Write a Story Together with Scaffolding	7	0.76	0.83	4.47	14.49	10.24	70.81	N/A	N/A
WT	VH575411	Write a Story Together with Scaffolding	8	0.45	0.82	10.78	19.72	24.07	24.40	21.02	N/A

Table 6.A.36 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
WT	VH581243	Write an Informational Text Together	9	0.58	0.85	5.45	16.12	41.29	37.15	N/A	N/A
WT	VH581249	Write an Informational Text Together	10	0.48	0.83	10.02	15.69	26.03	28.00	20.26	N/A
WT	VH581453	Describe a Picture	11	0.45	0.89	8.39	17.32	27.02	32.79	14.49	N/A
WT	VR045315	Write About an Experience	12	0.36	0.86	9.59	24.84	32.24	23.75	9.59	N/A
WT	VR045212	Write About an Experience	13	0.38	0.87	12.31	25.60	23.31	26.80	11.98	N/A

Table 6.A.37 Polytomous Item Statistics, Grade Two

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
SP	VR068422	Talk about a Scene	4	0.80	0.77	0.00	10.24	20.16	69.60	N/A	N/A
SP	VR068423	Talk about a Scene	5	0.85	0.82	0.00	8.80	12.96	78.24	N/A	N/A
SP	VR068421	Talk about a Scene	6	0.80	0.74	0.00	9.92	20.48	69.60	N/A	N/A
SP	VR068433	Speech Functions	7	0.79	0.73	0.00	14.24	14.24	71.52	N/A	N/A
SP	VR068434	Speech Functions	8	0.66	0.75	0.16	22.08	24.00	53.76	N/A	N/A
SP	VR068435	Speech Functions	9	0.76	0.69	0.16	13.60	20.96	65.28	N/A	N/A
SP	VR068436	Speaking-Support an Opinion	10	0.94	0.74	0.32	3.20	4.80	91.68	N/A	N/A
SP	VR068439	Speaking-Support an Opinion	11	0.86	0.71	0.16	4.32	19.84	75.68	N/A	N/A
SP	VR068429	Retell A Narrative	12	0.73	0.85	0.16	6.56	3.84	11.04	46.56	31.84
SP	VR068403	Summarize an Academic Presentation	13	0.56	0.76	0.16	9.28	13.76	33.12	29.92	13.76
SP	VR068432	Summarize an Academic Presentation	14	0.55	0.85	0.16	8.48	15.84	33.60	29.76	12.16
WT	VH576058	Write a Story Together with Scaffolding	3	0.49	0.78	0.59	12.37	75.96	11.09	N/A	N/A
WT	VH576074	Write a Story Together with Scaffolding	4	0.63	0.77	3.24	12.27	16.29	31.99	36.21	N/A

Table 6.A.37 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
WT	VH581499	Write an Informational Text Together	5	0.58	0.89	4.42	7.75	60.26	27.58	N/A	N/A
WT	VH581501	Write an Informational Text Together	6	0.63	0.87	7.07	6.77	17.37	36.21	32.58	N/A
WT	VH581432	Describe a Picture	7	0.67	0.89	5.69	5.79	14.82	34.35	39.35	N/A
WT	VH581365	Describe a Picture	8	0.63	0.88	6.18	5.89	17.76	38.47	31.70	N/A
WT	VR052316	Write About an Experience	9	0.59	0.84	6.18	9.72	17.47	39.74	26.89	N/A
WT	VR045384	Write About an Experience	10	0.50	0.89	6.97	8.24	15.21	33.95	24.34	11.29

Table 6.A.38 Polytomous Item Statistics, Grade Span Three Through Five

Domain	Item ID	Task Type	Item Sequence	p-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
SP	VR068511	Talk about a Scene	4	0.92	0.77	0.00	4.16	7.57	88.27	N/A	N/A
SP	VR068512	Talk about a Scene	5	0.90	0.70	0.13	4.79	10.84	84.24	N/A	N/A
SP	VR068510	Talk about a Scene	6	0.92	0.73	0.00	4.16	7.94	87.89	N/A	N/A
SP	VR068522	Speech Functions	7	0.87	0.71	0.13	7.31	11.73	80.83	N/A	N/A
SP	VR068521	Speech Functions	8	0.82	0.77	0.38	9.71	15.01	74.91	N/A	N/A
SP	VR068520	Speech Functions	9	0.80	0.74	0.50	10.97	16.39	72.13	N/A	N/A
SP	VR068530	Speaking-Support an Opinion	10	0.81	0.89	0.88	2.52	7.94	30.64	58.01	N/A
SP	VR068528	Speaking-Support an Opinion	11	0.78	0.84	0.88	3.78	8.07	35.44	51.83	N/A
SP	VR068529	Speaking-Support an Opinion	12	0.82	0.82	0.88	3.15	5.04	30.64	60.28	N/A
SP	VR068514	Retell A Narrative	13	0.79	0.89	0.88	3.66	2.27	9.58	40.73	42.88
SP	VR068432	Summarize an Academic Presentation	14	0.69	0.82	0.88	4.54	6.94	21.56	37.70	28.37
SP	VR068518	Summarize an Academic Presentation	15	0.61	0.84	1.13	6.56	7.31	31.40	39.97	13.62
WT	VR026380	Describe a Picture	1	0.59	0.78	0.12	27.45	27.14	45.28	N/A	N/A
WT	VR026378	Describe a Picture	2	0.65	0.73	0.31	13.54	41.67	44.49	N/A	N/A
WT	VR026375	Describe a Picture	3	0.58	0.75	0.00	14.71	55.51	29.78	N/A	N/A
WT	VR026373	Describe a Picture	4	0.67	0.77	0.25	14.77	35.85	49.14	N/A	N/A

Table 6.A.38 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
WT	VR029495	Write About an Experience	5	0.51	0.87	0.43	11.15	18.69	35.05	24.26	10.42
WT	VR026642	Write About Academic Information	6	0.53	0.73	0.92	20.59	51.29	27.21	N/A	N/A
WT	VR026641	Write About Academic Information	7	0.52	0.81	0.92	19.24	29.96	23.71	26.16	N/A
WT	VR029781	Writing-Justify an Opinion	8	0.47	0.87	1.16	12.44	21.26	37.87	18.93	8.33

Table 6.A.39 Polytomous Item Statistics, Grade Span Six Through Eight

Domain	Item ID	Task Type	Item Sequence	p-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
SP	VR068547	Talk about a Scene	4	0.83	0.83	0.00	11.20	11.85	76.95	N/A	N/A
SP	VR068548	Talk about a Scene	5	0.80	0.81	0.32	12.82	13.31	73.54	N/A	N/A
SP	VR068546	Talk about a Scene	6	0.90	0.74	0.16	7.79	4.87	87.18	N/A	N/A
SP	VR068555	Speech Functions	7	0.80	0.83	0.00	13.80	13.15	73.05	N/A	N/A
SP	VR068551	Speech Functions	8	0.83	0.83	0.32	12.50	9.09	78.08	N/A	N/A
SP	VR068556	Speaking-Support an Opinion	9	0.63	0.93	1.95	15.42	12.34	32.95	37.34	N/A
SP	VR068557	Speaking-Support an Opinion	10	0.66	0.93	1.95	14.94	10.39	29.55	43.18	N/A
SP	VR068560	Present and Discuss Information	11	0.66	0.85	1.79	12.34	12.99	33.12	39.77	N/A
SP	VR068561	Present and Discuss Information	12	0.50	0.90	1.79	22.40	23.70	29.06	23.05	N/A
SP	VR068518	Summarize an Academic Presentation	13	0.59	0.89	1.79	11.20	9.58	23.05	35.88	18.51
SP	VR068566	Summarize an Academic Presentation	14	0.61	0.88	1.95	9.58	7.14	22.89	41.56	16.88
WT	VR026194	Describe a Picture	1	0.67	0.64	0.15	11.45	41.94	46.46	N/A	N/A
WT	VR026197	Describe a Picture	2	0.63	0.75	0.07	18.96	35.59	45.37	N/A	N/A
WT	VR026196	Describe a Picture	3	0.63	0.73	0.22	10.72	52.44	36.62	N/A	N/A
WT	VR026195	Describe a Picture	4	0.63	0.74	0.15	7.88	58.13	33.84	N/A	N/A

Table 6.A.39 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
WT	VR029169	Write About an Experience	5	0.57	0.88	0.15	11.45	11.74	29.69	30.85	16.12
WT	VR029177	Write About an Experience	6	0.59	0.88	0.22	9.85	10.07	29.83	34.79	15.24
WT	VR028575	Write About Academic Information	7	0.68	0.72	0.36	16.56	29.76	53.32	N/A	N/A
WT	VR028574	Write About Academic Information	8	0.56	0.82	0.58	14.66	22.03	43.11	19.62	N/A
WT	VR029556	Writing-Justify an Opinion	9	0.49	0.89	0.66	14.37	22.25	26.40	26.11	10.21

Table 6.A.40 Polytomous Item Statistics, Grade Span Nine Through Twelve

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
SP	VR068578	Talk about a Scene	4	0.80	0.88	0.00	13.85	13.22	72.93	N/A	N/A
SP	VR068579	Talk about a Scene	5	0.71	0.85	0.32	19.75	17.36	62.58	N/A	N/A
SP	VR068577	Talk about a Scene	6	0.77	0.81	0.00	14.81	17.20	67.99	N/A	N/A
SP	VR068588	Speech Functions	7	0.71	0.86	0.32	22.77	10.83	66.08	N/A	N/A
SP	VR068587	Speech Functions	8	0.60	0.88	2.71	24.68	25.16	47.45	N/A	N/A
SP	VR068594	Speaking-Support an Opinion	9	0.66	0.93	3.03	17.36	10.19	21.02	48.41	N/A
SP	VR068593	Speaking-Support an Opinion	10	0.66	0.92	3.03	16.24	10.35	24.52	45.86	N/A
SP	VR068598	Present and Discuss Information	11	0.65	0.91	3.34	16.56	11.31	21.50	47.29	N/A
SP	VR068597	Present and Discuss Information	12	0.57	0.89	3.50	21.97	16.08	20.06	38.38	N/A
SP	VR068566	Summarize an Academic Presentation	13	0.57	0.90	3.82	15.29	7.17	22.45	30.41	20.86
SP	VR068600	Summarize an Academic Presentation	14	0.56	0.93	3.98	14.65	8.60	23.25	28.18	21.34
WT	VR028829	Describe a Picture	1	0.57	0.69	0.15	13.57	57.89	28.39	N/A	N/A
WT	VR028832	Describe a Picture	2	0.58	0.81	0.22	15.63	51.94	32.21	N/A	N/A
WT	VR028831	Describe a Picture	3	0.61	0.77	0.37	15.99	45.93	37.71	N/A	N/A
WT	VR028830	Describe a Picture	4	0.65	0.81	0.15	11.89	45.56	42.41	N/A	N/A

Table 6.A.40 *(continuation)*

Domain	Item ID	Task Type	Item Sequence	*p*-value	Item-Total Correlation	Omit Rate	Proportion of 0 Points	Proportion of 1 Points	Proportion of 2 Points	Proportion of 3 Points	Proportion of 4 Points
WT	VR029230	Write About an Experience	5	0.58	0.90	0.51	14.45	12.69	18.86	33.02	20.47
WT	VR029232	Write About an Experience	6	0.55	0.91	0.59	16.36	11.45	24.43	28.61	18.56
WT	VR028625	Write About Academic Information	7	0.66	0.75	0.73	12.69	41.97	44.61	N/A	N/A
WT	VR028624	Write About Academic Information	8	0.53	0.82	1.10	12.40	34.12	32.72	19.66	N/A
WT	VR029699	Writing-Justify an Opinion	9	0.44	0.92	0.81	22.30	17.98	27.51	21.72	9.68

Appendix 6.B: Response Time Analyses for the Initial ELPAC

Notes:

- Raw scores for machine-scorable items were used to classify students into quartiles.
- All students who completed the test and have unrounded test time greater than zero (0) are included.
- Grade levels reflect students' enrolled grade levels during the 2019–2020 school year.
- "N/A" indicates that there was only one student in the quartile, and standard deviation was not available.

Table 6.B.1 Total Testing Time (in Minutes) at Each Raw Score Interval

Grade Level	Raw Score Interval Based on Quartiles	N	Mean	Standard Deviation	Min.	Max.	% Pt. 1	% Pt. 10	% Pt. 25	% Pt. 50	% Pt. 75	% Pt. 90	% Pt. 99
K	0–22	141	23.18	9.56	4.49	61.24	7.30	11.02	17.70	22.63	26.40	32.59	60.12
K	23–44	357	26.80	7.57	10.19	79.27	15.39	19.91	22.20	24.92	29.24	36.40	53.83
K	45–66	347	28.00	8.61	10.81	72.93	14.94	19.78	21.66	25.84	32.12	39.90	55.11
K	67–88	99	25.56	6.78	15.28	44.07	15.28	18.41	20.34	23.91	28.94	36.21	44.07
1	0–27	50	26.04	11.22	10.14	54.92	10.14	12.49	15.18	24.20	32.45	40.73	54.92
1	28–54	245	38.55	12.29	18.17	101.14	20.18	26.32	30.71	36.25	43.46	51.87	82.20
1	55–80	433	41.46	11.66	19.25	108.07	22.15	28.84	33.91	40.36	46.69	54.33	77.84
1	81–107	190	40.54	11.43	22.60	86.46	23.95	29.16	32.63	37.82	44.66	54.92	82.18
2	0–28	45	34.84	12.18	9.66	67.23	9.66	22.57	26.73	31.67	39.83	57.68	67.23
2	29–56	146	43.02	13.43	19.30	92.13	19.72	29.15	34.35	40.29	49.63	58.48	86.36
2	57–84	532	49.15	15.63	19.21	132.98	26.46	33.39	38.74	46.03	56.25	69.06	100.84
2	85–112	297	44.19	10.58	21.91	81.61	24.21	33.22	37.20	42.07	49.66	58.29	81.60
3–5	0–32	99	79.08	30.66	21.32	166.52	21.32	42.09	55.98	74.57	93.97	127.83	166.52
3–5	33–64	417	102.48	39.34	15.79	329.88	38.40	59.11	74.99	96.64	122.50	152.46	204.49
3–5	65–95	934	113.29	40.32	37.57	382.23	49.94	70.33	87.42	106.83	132.36	164.09	243.63
3–5	96–127	181	100.28	32.57	48.47	248.34	48.78	62.08	75.24	97.32	118.63	136.96	229.91

Table 6.B.1 *(continuation)*

Grade Level	Raw Score Interval Based on Quartiles	N	Mean	Standard Deviation	Min.	Max.	% Pt. 1	% Pt. 10	% Pt. 25	% Pt. 50	% Pt. 75	% Pt. 90	% Pt. 99
6–8	0–29	113	78.76	30.42	22.72	213.54	24.14	43.24	57.32	74.57	92.55	119.23	145.73
6–8	30–58	288	95.96	39.62	23.57	268.79	30.10	49.24	66.70	92.03	118.48	144.52	261.69
6–8	59–86	828	106.46	38.35	31.75	351.70	47.75	67.10	79.95	99.71	123.75	154.37	233.63
6–8	87–115	142	104.86	35.55	49.07	230.53	51.13	64.24	80.57	97.81	126.71	151.02	211.60
9–12	0–31	230	93.64	40.68	25.59	284.92	29.35	44.43	62.51	87.77	116.83	145.35	226.31
9–12	32–61	294	112.48	50.77	23.47	299.04	28.24	54.93	77.29	104.39	137.49	177.78	279.11
9–12	62–92	540	115.34	42.88	28.57	282.03	38.73	64.89	82.89	111.39	141.13	174.46	231.18
9–12	93–122	298	108.44	41.25	27.51	277.67	45.21	63.34	77.65	100.55	133.00	162.60	246.96

[a] "% Pt 1" is the time taken by test takers in the first percentile of response time.

[b] "% Pt 10" is the time taken by test takers in the tenth percentile of response time.

[c] "% Pt 25" is the time taken by test takers in the twenty-fifth percentile of response time.

[d] "% Pt 50" is the time taken by test takers in the fiftieth percentile of response time.

[e] "% Pt 75" is the time taken by test takers in the seventy-fifth percentile of response time.

[f] "% Pt 90" is the time taken by test takers in the ninetieth percentile of response time.

[g] "% Pt 99" is the time taken by test takers in the ninety-ninth percentile of response time.

Appendix 6.C: Differential Item Functioning (DIF) Analyses for the Initial ELPAC

Table 6.C.1 Gender DIF Classifications Summary by Grade or Grade Span

Domain	DIF Category	Grade K Number	Grade K Percent	Grade 1 Number	Grade 1 Percent	Grade 2 Number	Grade 2 Percent	Grade Span 3–5 Number	Grade Span 3–5 Percent	Grade Span 6–8 Number	Grade Span 6–8 Percent	Grade Span 9–12 Number	Grade Span 9–12 Percent
LS	C-	1	5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LS	B-	1	5.00	1	4.00	1	4.00	0	0.00	0	0.00	0	0.00
LS	A	17	85.00	23	92.00	23	92.00	32	96.97	29	100.00	26	100.00
LS	B+	0	0.00	1	4.00	1	4.00	1	3.03	0	0.00	0	0.00
LS	C+	1	5.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LS	IN	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LS	**Total**	**20**	**100.00**	**25**	**100.00**	**25**	**100.00**	**33**	**100.00**	**29**	**100.00**	**26**	**100.00**
SP	C-	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SP	B-	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SP	A	11	100.00	11	100.00	14	100.00	15	100.00	14	100.00	14	100.00
SP	B+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SP	C+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SP	IN	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SP	**Total**	**11**	**100.00**	**11**	**100.00**	**14**	**100.00**	**15**	**100.00**	**14**	**100.00**	**14**	**100.00**
RD	C-	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
RD	B-	0	0.00	1	3.45	0	0.00	0	0.00	1	3.57	0	0.00
RD	A	20	100.00	27	93.10	29	93.55	37	100.00	27	96.43	37	97.37
RD	B+	0	0.00	1	3.45	1	3.23	0	0.00	0	0.00	1	2.63
RD	C+	0	0.00	0	0.00	1	3.23	0	0.00	0	0.00	0	0.00
RD	IN	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
RD	**Total**	**20**	**100.00**	**29**	**100.00**	**31**	**100.00**	**37**	**100.00**	**28**	**100.00**	**38**	**100.00**

Table 6.C.1 *(continuation)*

Domain	DIF Category	Grade K Number	Grade K Percent	Grade 1 Number	Grade 1 Percent	Grade 2 Number	Grade 2 Percent	Grade Span 3–5 Number	Grade Span 3–5 Percent	Grade Span 6–8 Number	Grade Span 6–8 Percent	Grade Span 9–12 Number	Grade Span 9–12 Percent
WT	C-	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
WT	B-	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
WT	A	12	100.00	13	100.00	10	100.00	8	100.00	9	100.00	9	100.00
WT	B+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
WT	C+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
WT	IN	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
WT	**Total**	**12**	**100.00**	**13**	**100.00**	**10**	**100.00**	**8**	**100.00**	**9**	**100.00**	**9**	**100.00**

Note: LS = Listening, SP = Speaking, RD = Reading, WT = Writing, IN = Insufficient N.

Table 6.C.2 Hispanic or Latino or Non-Hispanic or Non-Latino DIF Classifications Summary by Grade or Grade Span

Domain	DIF Category	Grade K Number	Grade K Percent	Grade 1 Number	Grade 1 Percent	Grade 2 Number	Grade 2 Percent	Grade Span 3–5 Number	Grade Span 3–5 Percent	Grade Span 6–8 Number	Grade Span 6–8 Percent	Grade Span 9–12 Number	Grade Span 9–12 Percent
LS	C-	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LS	B-	0	0.00	1	4.00	4	16.00	1	3.03	1	3.45	1	3.85
LS	A	20	100.00	23	92.00	20	80.00	32	96.97	28	96.55	25	96.15
LS	B+	0	0.00	1	4.00	0	0.00	0	0.00	0	0.00	0	0.00
LS	C+	0	0.00	0	0.00	1	4.00	0	0.00	0	0.00	0	0.00
LS	IN	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LS	**Total**	**20**	**100.00**	**25**	**100.00**	**25**	**100.00**	**33**	**100.00**	**29**	**100.00**	**26**	**100.00**
SP	C-	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SP	B-	0	0.00	0	0.00	1	7.14	0	0.00	0	0.00	1	7.14
SP	A	10	90.91	11	100.00	13	92.86	13	86.67	14	100.00	13	92.86
SP	B+	1	9.09	0	0.00	0	0.00	2	13.33	0	0.00	0	0.00
SP	C+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SP	IN	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SP	**Total**	**11**	**100.00**	**11**	**100.00**	**14**	**100.00**	**15**	**100.00**	**14**	**100.00**	**14**	**100.00**
RD	C-	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	7.89
RD	B-	1	5.00	2	6.90	2	6.45	1	2.70	1	3.57	1	2.63
RD	A	16	80.00	27	93.10	28	90.32	36	97.30	27	96.43	28	73.68
RD	B+	1	5.00	0	0.00	1	3.23	0	0.00	0	0.00	3	7.89
RD	C+	2	10.00	0	0.00	0	0.00	0	0.00	0	0.00	3	7.89
RD	IN	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
RD	**Total**	**20**	**100.00**	**29**	**100.00**	**31**	**100.00**	**37**	**100.00**	**28**	**100.00**	**38**	**100.00**

Table 6.C.2 *(continuation)*

Domain	DIF Category	Grade K Number	Grade K Percent	Grade 1 Number	Grade 1 Percent	Grade 2 Number	Grade 2 Percent	Grade Span 3–5 Number	Grade Span 3–5 Percent	Grade Span 6–8 Number	Grade Span 6–8 Percent	Grade Span 9–12 Number	Grade Span 9–12 Percent
WT	C-	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
WT	B-	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	11.11
WT	A	11	91.67	13	100.00	10	100.00	8	100.00	9	100.00	8	88.89
WT	B+	1	8.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
WT	C+	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
WT	IN	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
WT	**Total**	**12**	**100.00**	**13**	**100.00**	**10**	**100.00**	**8**	**100.00**	**9**	**100.00**	**9**	**100.00**

Note: LS = Listening, SP = Speaking, RD = Reading, WT = Writing, IN = Insufficient N.

Table 6.C.3 Items Exhibiting Significant DIF for Gender by Student Group for the Initial ELPAC

Grade Level	Item ID	N Focal	N Ref	MHDIF	SMD	Comparison	In Favor Of
KN	VR025306	542	493	1.74	N/A	Male-Female	Female
KN	VR027108	531	466	-1.74	N/A	Male-Female	Male
2	VR002827	560	537	1.6	N/A	Male-Female	Female

Note: "N/A" indicates that this statistic was not available for the item.

Table 6.C.4 Items Exhibiting Significant DIF for Hispanic or Latino—Non-Hispanic or Non-Latino by Student Group for the Initial ELPAC

Grade Level	Item ID	N Focal	N Ref	MHDIF	SMD	Comparison	In Favor Of
KN	VR002244	161	857	N/A	0.16	Hispanic or Latino—Non-Hispanic or Non-Latino	Non-Hispanic or Non-Latino
KN	VR002163	161	856	N/A	0.16	Hispanic or Latino—Non-Hispanic or Non-Latino	Non-Hispanic or Non-Latino
2	VR007643	143	981	4.49	N/A	Hispanic or Latino—Non-Hispanic or Non-Latino	Non-Hispanic or Non-Latino
9–12	VR000373	423	1036	1.97	N/A	Hispanic or Latino—Non-Hispanic or Non-Latino	Non-Hispanic or Non-Latino
9–12	VH991457	423	1036	-1.76	N/A	Hispanic or Latino—Non-Hispanic or Non-Latino	Hispanic
9–12	VH985444	422	1035	1.61	N/A	Hispanic or Latino—Non-Hispanic or Non-Latino	Non-Hispanic or Non-Latino
9–12	VH985443	422	1035	-2.22	N/A	Hispanic or Latino—Non-Hispanic or Non-Latino	Hispanic
9–12	VH989101	422	1031	-1.77	N/A	Hispanic or Latino—Non-Hispanic or Non-Latino	Hispanic
9–12	VH991721	422	1031	1.85	N/A	Hispanic or Latino—Non-Hispanic or Non-Latino	Non-Hispanic or Non-Latino

Note: "N/A" indicates that this statistic was not available for the item.

Appendix 6.D: Item Response Theory (IRT) Analyses for the Initial ELPAC

Table 6.D.1 Number of Items, Score Points, and Students for IRT Analysis

Language Composite	Grade K	Grade 1	Grade 2	Grade Span 3–5	Grade Span 6–8	Grade Span 9–12
Number of Oral Items	31	36	39	48	43	40
Number of Written Items	32	42	41	45	37	46
Maximum Score Points, Oral	45	50	56	69	62	59
Maximum Score Points, Written	43	57	56	58	53	62
Number of Oral Students[1]	1,007	964	802	1,426	937	686
Number of Written Students[2]	907	918	1,019	1,632	1,371	1,363

[1] The number of students included in IRT calibrations for the oral composite

[2] The number of students included in IRT calibrations for the written composite

Notes:

- As described in chapter 5, two kinds of adjustments were made to the item calibrations for the oral composite, presented in figure 6.D.2 through figure 6.D.7:
  - Raw scores of zero were excluded.
  - Scores were excluded for all test takers whose difference between listening and speaking raw scores was in the top or bottom 5 percent of the score difference distribution.

- In table 6.D.2 through table 6.D.13, "N/A" indicates that these items were either multiple choice and did not have d-parameter estimates or were constructed response items worth fewer than four points.

Table 6.D.2 IRT Items Statistics After Adjustments Oral Language, Kindergarten

Item ID	Item Difficulty b	D1	D2	D3	D4
VR021577	-0.59	N/A	N/A	N/A	N/A
VR015886	-2.30	N/A	N/A	N/A	N/A
VR012742	-0.42	N/A	N/A	N/A	N/A
VR014850	-1.08	N/A	N/A	N/A	N/A
VR013658	-1.05	N/A	N/A	N/A	N/A
VR025267	-0.07	N/A	N/A	N/A	N/A
VR025269	0.07	N/A	N/A	N/A	N/A
VR025268	-0.76	N/A	N/A	N/A	N/A
VR025304	-3.08	N/A	N/A	N/A	N/A
VR025306	-1.34	N/A	N/A	N/A	N/A
VR025305	-2.70	N/A	N/A	N/A	N/A
VR023761	1.21	N/A	N/A	N/A	N/A
VR023762	-1.25	N/A	N/A	N/A	N/A
VR023763	0.77	N/A	N/A	N/A	N/A
VR027121	-0.56	N/A	N/A	N/A	N/A
VR027122	-0.92	N/A	N/A	N/A	N/A
VR027123	-0.76	N/A	N/A	N/A	N/A
VR027108	-0.88	N/A	N/A	N/A	N/A
VR027109	-1.19	N/A	N/A	N/A	N/A
VR027110	-0.14	N/A	N/A	N/A	N/A
VR068452	-0.21	N/A	N/A	N/A	N/A
VR068453	-1.51	N/A	N/A	N/A	N/A
VR068457	-1.64	N/A	N/A	N/A	N/A
VR068455	-1.04	0.06	-0.06	N/A	N/A
VR068456	-0.74	0.55	-0.55	N/A	N/A
VR068454	-0.53	0.07	-0.07	N/A	N/A
VR068465	-1.06	1.17	-1.17	N/A	N/A

Table 6.D.2 *(continuation)*

Item ID	Item Difficulty b	D1	D2	D3	D4
VR068466	-1.49	0.65	-0.65	N/A	N/A
VR068460	0.57	0.90	0.78	0.09	-1.76
VR068459	0.14	0.63	0.83	-0.09	-1.37
VR068469	0.66	1.64	0.50	-0.35	-1.79

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 0.96 for the kindergarten oral language calibrations resulted from the application of the Stocking and Lord (1983) method. [1]

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[1] Stocking, M., & Lord, F. M. (1983). Developing a common metric in item response theory. *Applied Psychological Measurement, 7*, 207–10.

Table 6.D.3 IRT Items Statistics After Adjustments Oral Language, Grade One

Item ID	Item Difficulty b	D1	D2	D3	D4
VR023883	-2.34	N/A	N/A	N/A	N/A
VR023887	-2.25	N/A	N/A	N/A	N/A
VR023881	-1.24	N/A	N/A	N/A	N/A
VR023950	-2.68	N/A	N/A	N/A	N/A
VR023885	-0.59	N/A	N/A	N/A	N/A
VR062647	-1.27	N/A	N/A	N/A	N/A
VR062645	-0.17	N/A	N/A	N/A	N/A
VR023671	-1.58	N/A	N/A	N/A	N/A
VR023673	-0.72	N/A	N/A	N/A	N/A
VR023672	-0.81	N/A	N/A	N/A	N/A
VR023761	-0.40	N/A	N/A	N/A	N/A
VR023762	-2.54	N/A	N/A	N/A	N/A
VR023763	-0.40	N/A	N/A	N/A	N/A
VR051984	-2.27	N/A	N/A	N/A	N/A
VR051072	-1.24	N/A	N/A	N/A	N/A
VR051059	-1.65	N/A	N/A	N/A	N/A
VR027849	-0.86	N/A	N/A	N/A	N/A
VR027851	0.31	N/A	N/A	N/A	N/A
VR027850	-0.44	N/A	N/A	N/A	N/A
VR027151	-1.18	N/A	N/A	N/A	N/A
VR027153	-0.61	N/A	N/A	N/A	N/A
VR027152	-1.09	N/A	N/A	N/A	N/A
VR027156	-0.36	N/A	N/A	N/A	N/A
VR027158	-0.96	N/A	N/A	N/A	N/A
VR027157	0.10	N/A	N/A	N/A	N/A
VR068391	-1.68	N/A	N/A	N/A	N/A
VR068392	-2.67	N/A	N/A	N/A	N/A
VR068396	-3.41	N/A	N/A	N/A	N/A
VR068394	-1.31	0.75	-0.75	N/A	N/A
VR068395	-1.95	0.07	-0.07	N/A	N/A
VR068393	-1.47	0.08	-0.08	N/A	N/A
VR068405	-2.43	0.77	-0.77	N/A	N/A
VR068404	-2.61	0.38	-0.38	N/A	N/A
VR068397	-0.78	0.37	1.02	0.09	-1.48
VR068469	-0.60	1.32	0.63	-0.52	-1.43
VR068403	-0.06	1.74	0.70	-0.62	-1.82

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 1.04 for the grade one oral language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.4 IRT Items Statistics After Adjustments Oral Language, Grade Two

Item ID	Item Difficulty b	D1	D2	D3	D4
VR008316	-1.31	N/A	N/A	N/A	N/A
VR007505	-3.09	N/A	N/A	N/A	N/A
VR007626	-1.07	N/A	N/A	N/A	N/A
VR007643	-3.40	N/A	N/A	N/A	N/A
VR007638	-1.20	N/A	N/A	N/A	N/A
VR062605	-1.19	N/A	N/A	N/A	N/A
VR062592	-2.03	N/A	N/A	N/A	N/A
VR025956	-2.47	N/A	N/A	N/A	N/A
VR025958	-3.68	N/A	N/A	N/A	N/A
VR025957	-0.55	N/A	N/A	N/A	N/A
VR026158	-2.76	N/A	N/A	N/A	N/A
VR026160	-2.70	N/A	N/A	N/A	N/A
VR026159	-3.09	N/A	N/A	N/A	N/A
VR027071	-1.87	N/A	N/A	N/A	N/A
VR027073	-1.66	N/A	N/A	N/A	N/A
VR027072	-1.56	N/A	N/A	N/A	N/A
VR027993	0.76	N/A	N/A	N/A	N/A
VR027995	-1.31	N/A	N/A	N/A	N/A
VR027994	-1.51	N/A	N/A	N/A	N/A
VR027944	-1.37	N/A	N/A	N/A	N/A
VR027946	-0.25	N/A	N/A	N/A	N/A
VR027945	-2.49	N/A	N/A	N/A	N/A
VR027926	-1.80	N/A	N/A	N/A	N/A
VR027928	-2.27	N/A	N/A	N/A	N/A
VR027927	-2.40	N/A	N/A	N/A	N/A
VR068419	-4.26	N/A	N/A	N/A	N/A
VR068420	-4.37	N/A	N/A	N/A	N/A
VR068424	-3.65	N/A	N/A	N/A	N/A
VR068422	-2.09	0.34	-0.34	N/A	N/A
VR068423	-2.49	0.25	-0.25	N/A	N/A
VR068421	-2.13	0.49	-0.49	N/A	N/A
VR068433	-1.80	-0.16	0.16	N/A	N/A
VR068434	-1.13	0.15	-0.15	N/A	N/A
VR068435	-1.65	0.29	-0.29	N/A	N/A
VR068436	-3.97	0.23	-0.23	N/A	N/A
VR068439	-2.95	0.87	-0.87	N/A	N/A

Table 6.D.4 *(continuation)*

Item ID	Item Difficulty b	D1	D2	D3	D4
VR068429	-1.61	0.16	1.57	0.24	-1.97
VR068403	-0.81	1.59	1.06	-0.72	-1.93
VR068432	-0.75	1.79	0.81	-0.60	-2.00

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 1.03 for the grade two oral language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.5 IRT Items Statistics After Adjustments Oral Language, Grade Span Three Through Five

Item ID	Item Difficulty b	D1	D2	D3	D4
VR008854	-0.30	N/A	N/A	N/A	N/A
VR009052	-1.27	N/A	N/A	N/A	N/A
VR008904	-2.54	N/A	N/A	N/A	N/A
VR020835	-1.43	N/A	N/A	N/A	N/A
VR020837	-2.52	N/A	N/A	N/A	N/A
VR020836	-2.70	N/A	N/A	N/A	N/A
VR021572	-1.09	N/A	N/A	N/A	N/A
VR021574	-0.83	N/A	N/A	N/A	N/A
VR021573	-1.25	N/A	N/A	N/A	N/A
VR027019	-2.37	N/A	N/A	N/A	N/A
VR027021	-0.79	N/A	N/A	N/A	N/A
VR027020	-0.78	N/A	N/A	N/A	N/A
VR027071	-2.16	N/A	N/A	N/A	N/A
VR027073	-1.76	N/A	N/A	N/A	N/A
VR027072	-2.22	N/A	N/A	N/A	N/A
VR028114	1.51	N/A	N/A	N/A	N/A
VR028113	-0.37	N/A	N/A	N/A	N/A
VR028112	0.09	N/A	N/A	N/A	N/A
VR028285	-0.63	N/A	N/A	N/A	N/A
VR028286	-0.09	N/A	N/A	N/A	N/A
VR028289	0.07	N/A	N/A	N/A	N/A
VR028288	0.30	N/A	N/A	N/A	N/A
VR028287	-0.03	N/A	N/A	N/A	N/A
VR028155	-0.15	N/A	N/A	N/A	N/A
VR028156	-1.02	N/A	N/A	N/A	N/A
VR028159	-2.36	N/A	N/A	N/A	N/A
VR028158	-0.43	N/A	N/A	N/A	N/A
VR028157	-0.33	N/A	N/A	N/A	N/A
VR022966	-0.75	N/A	N/A	N/A	N/A
VR022969	0.41	N/A	N/A	N/A	N/A
VR022968	0.67	N/A	N/A	N/A	N/A
VR022970	0.08	N/A	N/A	N/A	N/A
VR022967	-0.06	N/A	N/A	N/A	N/A
VR068508	-4.97	N/A	N/A	N/A	N/A
VR068509	-6.10	N/A	N/A	N/A	N/A
VR068513	-3.66	N/A	N/A	N/A	N/A

Table 6.D.5 *(continuation)*

Item ID	Item Difficulty b	D1	D2	D3	D4
VR068511	-3.30	0.22	-0.22	N/A	N/A
VR068512	-2.89	0.53	-0.53	N/A	N/A
VR068510	-3.47	0.42	-0.42	N/A	N/A
VR068522	-2.31	0.21	-0.21	N/A	N/A
VR068521	-1.93	0.05	-0.05	N/A	N/A
VR068520	-1.66	0.05	-0.05	N/A	N/A
VR068530	-2.26	1.41	0.05	-1.46	N/A
VR068528	-1.89	1.18	0.24	-1.42	N/A
VR068529	-2.31	1.01	0.41	-1.42	N/A
VR068514	-1.78	0.44	1.30	0.00	-1.74
VR068432	-1.18	1.47	0.60	-0.33	-1.74
VR068518	-0.70	1.21	1.33	-0.45	-2.08

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 0.99 for the grade span three through five oral language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.6 IRT Items Statistics After Adjustments Oral Language, Grade Span Six Through Eight

Item ID	Item Difficulty b	D1	D2	D3	D4
VR008564	-2.97	N/A	N/A	N/A	N/A
VR009070	-2.23	N/A	N/A	N/A	N/A
VR009087	-3.49	N/A	N/A	N/A	N/A
VR009873	-2.47	N/A	N/A	N/A	N/A
VR009875	-2.27	N/A	N/A	N/A	N/A
VR009874	-1.22	N/A	N/A	N/A	N/A
VR027363	-0.40	N/A	N/A	N/A	N/A
VR027366	-0.48	N/A	N/A	N/A	N/A
VR027365	-1.48	N/A	N/A	N/A	N/A
VR027364	-1.71	N/A	N/A	N/A	N/A
VR027311	-1.49	N/A	N/A	N/A	N/A
VR027314	-0.41	N/A	N/A	N/A	N/A
VR027313	-0.76	N/A	N/A	N/A	N/A
VR027312	-1.06	N/A	N/A	N/A	N/A
VR021264	-1.93	N/A	N/A	N/A	N/A
VR021265	-1.18	N/A	N/A	N/A	N/A
VR021268	-0.25	N/A	N/A	N/A	N/A
VR021267	-0.63	N/A	N/A	N/A	N/A
VR021266	-1.78	N/A	N/A	N/A	N/A
VR022966	-1.72	N/A	N/A	N/A	N/A
VR022969	0.26	N/A	N/A	N/A	N/A
VR022968	0.30	N/A	N/A	N/A	N/A
VR022970	-0.11	N/A	N/A	N/A	N/A
VR022967	-0.63	N/A	N/A	N/A	N/A
VR022167	-0.26	N/A	N/A	N/A	N/A
VR022168	0.19	N/A	N/A	N/A	N/A
VR022171	-1.25	N/A	N/A	N/A	N/A
VR022170	-0.98	N/A	N/A	N/A	N/A
VR022169	-0.13	N/A	N/A	N/A	N/A
VR068544	-4.93	N/A	N/A	N/A	N/A
VR068545	-3.78	N/A	N/A	N/A	N/A
VR068549	-3.49	N/A	N/A	N/A	N/A
VR068547	-3.13	0.71	-0.71	N/A	N/A
VR068548	-2.36	0.21	-0.21	N/A	N/A
VR068546	-3.10	-0.18	0.18	N/A	N/A
VR068555	-2.07	0.68	-0.68	N/A	N/A

Table 6.D.6 *(continuation)*

Item ID	Item Difficulty b	D1	D2	D3	D4
VR068551	-1.93	-0.08	0.08	N/A	N/A
VR068556	-1.06	0.90	0.40	-1.31	N/A
VR068557	-1.17	0.73	0.34	-1.07	N/A
VR068560	-1.17	1.19	0.09	-1.28	N/A
VR068561	-0.26	1.13	-0.25	-0.88	N/A
VR068518	-1.04	1.90	0.81	-0.60	-2.10
VR068566	-1.07	1.58	1.05	-0.42	-2.22

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 1.09 for the grade span six through eight oral language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.7 IRT Items Statistics After Adjustments Oral Language, Grade Span Nine Through Twelve

Item ID	Item Difficulty b	D1	D2	D3	D4
VR008495	-2.64	N/A	N/A	N/A	N/A
VR008023	0.43	N/A	N/A	N/A	N/A
VR008630	-1.65	N/A	N/A	N/A	N/A
VR009837	-0.37	N/A	N/A	N/A	N/A
VR009839	-1.06	N/A	N/A	N/A	N/A
VR009838	-0.45	N/A	N/A	N/A	N/A
VR027250	-0.70	N/A	N/A	N/A	N/A
VR027251	-2.03	N/A	N/A	N/A	N/A
VR027254	-0.68	N/A	N/A	N/A	N/A
VR027253	-0.40	N/A	N/A	N/A	N/A
VR027252	-0.10	N/A	N/A	N/A	N/A
VR027220	-1.52	N/A	N/A	N/A	N/A
VR027221	-1.38	N/A	N/A	N/A	N/A
VR027224	-0.78	N/A	N/A	N/A	N/A
VR027223	-0.90	N/A	N/A	N/A	N/A
VR027222	-0.38	N/A	N/A	N/A	N/A
VR021744	-0.85	N/A	N/A	N/A	N/A
VR021745	-2.43	N/A	N/A	N/A	N/A
VR021748	-1.19	N/A	N/A	N/A	N/A
VR021747	-1.38	N/A	N/A	N/A	N/A
VR021746	-1.87	N/A	N/A	N/A	N/A
VR022167	-0.47	N/A	N/A	N/A	N/A
VR022168	-0.69	N/A	N/A	N/A	N/A
VR022171	-1.52	N/A	N/A	N/A	N/A
VR022170	-1.11	N/A	N/A	N/A	N/A
VR022169	-0.26	N/A	N/A	N/A	N/A
VR068575	-3.32	N/A	N/A	N/A	N/A
VR068576	-4.09	N/A	N/A	N/A	N/A
VR068580	-3.69	N/A	N/A	N/A	N/A
VR068578	-2.90	0.50	-0.50	N/A	N/A
VR068579	-2.14	0.66	-0.66	N/A	N/A
VR068577	-2.38	0.40	-0.40	N/A	N/A
VR068588	-1.91	-0.06	0.06	N/A	N/A
VR068587	-1.16	0.72	-0.72	N/A	N/A
VR068594	-1.63	1.03	0.04	-1.08	N/A
VR068593	-1.62	0.80	0.34	-1.13	N/A

Table 6.D.7 *(continuation)*

Item ID	Item Difficulty b	D1	D2	D3	D4
VR068598	-1.79	1.30	-0.12	-1.19	N/A
VR068597	-1.03	1.11	-0.20	-0.91	N/A
VR068566	-0.98	1.45	1.04	-0.49	-1.99
VR068600	-0.97	1.48	1.08	-0.71	-1.85

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 1.09 for the grade span nine through twelve oral language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.8 IRT Items Statistics Written Language, Kindergarten

Item ID	Item Difficulty b	D1	D2	D3	D4
VR002244	1.06	2.38	-2.38	N/A	N/A
VR002245	-2.36	N/A	N/A	N/A	N/A
VR001790	1.13	2.17	-2.17	N/A	N/A
VR001782	-1.57	N/A	N/A	N/A	N/A
VR002163	1.40	2.14	-2.14	N/A	N/A
VR002155	-0.30	N/A	N/A	N/A	N/A
VR003705	0.49	0.25	-0.25	N/A	N/A
VR003375	-0.94	N/A	N/A	N/A	N/A
VR003374	-1.56	N/A	N/A	N/A	N/A
VR003373	-0.44	N/A	N/A	N/A	N/A
VR003714	-0.04	0.15	-0.15	N/A	N/A
VR003571	-0.24	N/A	N/A	N/A	N/A
VR003572	-1.59	N/A	N/A	N/A	N/A
VR003573	0.02	N/A	N/A	N/A	N/A
VR001534	1.98	N/A	N/A	N/A	N/A
VR001536	-1.14	N/A	N/A	N/A	N/A
VR001535	0.38	N/A	N/A	N/A	N/A
VR001489	0.84	N/A	N/A	N/A	N/A
VR001491	-0.92	N/A	N/A	N/A	N/A
VR001490	0.71	N/A	N/A	N/A	N/A
VH590372	0.33	N/A	N/A	N/A	N/A
VH590377	0.78	N/A	N/A	N/A	N/A
VH590435	1.84	0.67	-0.67	N/A	N/A
VH590443	1.71	0.47	-0.47	N/A	N/A
VH574112	1.16	N/A	N/A	N/A	N/A
VH574120	1.40	N/A	N/A	N/A	N/A
VH574145	1.83	0.06	-0.06	N/A	N/A
VH574151	1.97	0.47	-0.47	N/A	N/A
VH574038	1.43	N/A	N/A	N/A	N/A
VH574059	0.97	N/A	N/A	N/A	N/A
VH574063	1.59	0.23	-0.23	N/A	N/A
VH574079	1.81	0.16	-0.16	N/A	N/A

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 1.00 for kindergarten written language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.9 IRT Items Statistics Written Language, Grade One

Item ID	Item Difficulty b	D1	D2	D3	D4
VR003528	-1.35	0.17	-0.17	N/A	N/A
VR002369	-1.66	N/A	N/A	N/A	N/A
VR002372	-1.28	N/A	N/A	N/A	N/A
VR002371	-0.68	N/A	N/A	N/A	N/A
VR000311	-2.07	N/A	N/A	N/A	N/A
VR000313	-1.34	N/A	N/A	N/A	N/A
VR000312	-0.97	N/A	N/A	N/A	N/A
VR000163	-1.13	N/A	N/A	N/A	N/A
VR001008	-0.97	N/A	N/A	N/A	N/A
VR000208	-0.85	N/A	N/A	N/A	N/A
VR000862	-0.93	N/A	N/A	N/A	N/A
VR000863	-0.55	N/A	N/A	N/A	N/A
VR000864	-0.25	N/A	N/A	N/A	N/A
VR000487	-0.56	N/A	N/A	N/A	N/A
VR000489	0.99	N/A	N/A	N/A	N/A
VR000488	0.72	N/A	N/A	N/A	N/A
VR000119	-0.08	N/A	N/A	N/A	N/A
VR000121	0.65	N/A	N/A	N/A	N/A
VR000120	0.25	N/A	N/A	N/A	N/A
VR002980	-0.89	N/A	N/A	N/A	N/A
VR002982	1.23	N/A	N/A	N/A	N/A
VR002981	0.74	N/A	N/A	N/A	N/A
VR002342	0.05	N/A	N/A	N/A	N/A
VR002345	0.17	N/A	N/A	N/A	N/A
VR002344	-1.03	N/A	N/A	N/A	N/A
VR002343	1.09	N/A	N/A	N/A	N/A
VR003207	0.90	N/A	N/A	N/A	N/A
VR003209	1.44	N/A	N/A	N/A	N/A
VR003208	1.34	N/A	N/A	N/A	N/A
VH590544	-3.38	N/A	N/A	N/A	N/A
VH590549	-2.50	N/A	N/A	N/A	N/A
VH590553	0.47	1.80	-1.80	N/A	N/A
VH590555	0.19	0.84	-0.84	N/A	N/A
VH575377	-2.25	N/A	N/A	N/A	N/A
VH575385	-2.33	N/A	N/A	N/A	N/A
VH575395	-0.89	-0.80	0.80	N/A	N/A
VH575411	0.56	0.70	0.17	-0.87	N/A

Table 6.D.9 *(continuation)*

Item ID	Item Difficulty b	D1	D2	D3	D4
VH581243	-0.13	0.91	-0.91	N/A	N/A
VH581249	0.46	0.93	0.18	-1.12	N/A
VH581453	0.65	1.13	0.42	-1.56	N/A
VR045315	1.15	1.29	0.15	-1.44	N/A
VR045212	1.05	0.77	0.56	-1.33	N/A

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 1.00 for grade one written language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.10 IRT Items Statistics Written Language, Grade Two

Item ID	Item Difficulty b	D1	D2	D3	D4
VR000153	-4.14	N/A	N/A	N/A	N/A
VR000991	-2.64	N/A	N/A	N/A	N/A
VR000885	-1.52	N/A	N/A	N/A	N/A
VR000886	-1.19	N/A	N/A	N/A	N/A
VR000176	-2.27	N/A	N/A	N/A	N/A
VR000874	-1.28	N/A	N/A	N/A	N/A
VR000411	-0.61	N/A	N/A	N/A	N/A
VR000413	-1.26	N/A	N/A	N/A	N/A
VR000412	0.92	N/A	N/A	N/A	N/A
VR000080	-0.97	N/A	N/A	N/A	N/A
VR000082	-1.41	N/A	N/A	N/A	N/A
VR000081	-0.17	N/A	N/A	N/A	N/A
VR003022	-1.01	N/A	N/A	N/A	N/A
VR003024	-0.98	N/A	N/A	N/A	N/A
VR003023	0.35	N/A	N/A	N/A	N/A
VR002533	-0.99	N/A	N/A	N/A	N/A
VR002536	-0.02	N/A	N/A	N/A	N/A
VR002535	-0.29	N/A	N/A	N/A	N/A
VR002534	0.18	N/A	N/A	N/A	N/A
VR002824	-0.80	N/A	N/A	N/A	N/A
VR002827	-0.17	N/A	N/A	N/A	N/A
VR002826	-0.70	N/A	N/A	N/A	N/A
VR002825	-0.45	N/A	N/A	N/A	N/A
VR003353	-0.67	N/A	N/A	N/A	N/A
VR003356	0.03	N/A	N/A	N/A	N/A
VR003355	-0.49	N/A	N/A	N/A	N/A
VR003354	0.16	N/A	N/A	N/A	N/A
VR060237	-0.26	N/A	N/A	N/A	N/A
VR060242	0.31	N/A	N/A	N/A	N/A
VR060248	0.04	N/A	N/A	N/A	N/A
VR060250	-0.18	N/A	N/A	N/A	N/A
VH576035	-2.64	N/A	N/A	N/A	N/A
VH575989	-2.18	N/A	N/A	N/A	N/A
VH576058	0.32	2.54	-2.54	N/A	N/A
VH576074	-0.45	0.58	0.45	-1.04	N/A
VH581499	-0.40	1.81	-1.81	N/A	N/A
VH581501	-0.45	0.79	0.51	-1.30	N/A

Table 6.D.10 *(continuation)*

Item ID	Item Difficulty b	D1	D2	D3	D4
VH581432	-0.70	0.67	0.50	-1.17	N/A
VH581365	-0.51	0.93	0.52	-1.45	N/A
VR052316	-0.25	0.79	0.71	-1.50	N/A
VR045384	0.27	1.27	1.35	-0.63	-1.99

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 1.00 for grade one written language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.11 IRT Items Statistics Written Language, Grade Span Three Through Five

Item ID	Item Difficulty b	D1	D2	D3	D4
VH992080	-0.80	N/A	N/A	N/A	N/A
VH992086	-1.67	N/A	N/A	N/A	N/A
VH991164	0.72	N/A	N/A	N/A	N/A
VH991167	-0.23	N/A	N/A	N/A	N/A
VH991166	-0.18	N/A	N/A	N/A	N/A
VH991165	0.54	N/A	N/A	N/A	N/A
VH990840	0.66	N/A	N/A	N/A	N/A
VH990843	-0.44	N/A	N/A	N/A	N/A
VH990842	-0.25	N/A	N/A	N/A	N/A
VH985423	0.41	N/A	N/A	N/A	N/A
VH985424	-0.05	N/A	N/A	N/A	N/A
VH985425	1.16	N/A	N/A	N/A	N/A
VH985430	1.86	N/A	N/A	N/A	N/A
VH985427	0.87	N/A	N/A	N/A	N/A
VH985428	-0.01	N/A	N/A	N/A	N/A
VH985429	0.21	N/A	N/A	N/A	N/A
VH985426	-0.04	N/A	N/A	N/A	N/A
VH988845	-0.52	N/A	N/A	N/A	N/A
VH988848	1.23	N/A	N/A	N/A	N/A
VH988842	-0.75	N/A	N/A	N/A	N/A
VH988844	1.16	N/A	N/A	N/A	N/A
VH988843	0.37	N/A	N/A	N/A	N/A
VH988846	0.51	N/A	N/A	N/A	N/A
VH988847	-0.50	N/A	N/A	N/A	N/A
VH991264	0.57	N/A	N/A	N/A	N/A
VH991265	0.99	N/A	N/A	N/A	N/A
VH991266	0.35	N/A	N/A	N/A	N/A
VH991270	0.63	N/A	N/A	N/A	N/A
VH991268	1.19	N/A	N/A	N/A	N/A
VH991269	1.33	N/A	N/A	N/A	N/A
VH991861	1.12	N/A	N/A	N/A	N/A
VH991862	0.67	N/A	N/A	N/A	N/A
VH991863	0.49	N/A	N/A	N/A	N/A
VH991867	1.43	N/A	N/A	N/A	N/A
VH991865	0.05	N/A	N/A	N/A	N/A
VH991866	0.37	N/A	N/A	N/A	N/A

Table 6.D.11 *(continuation)*

Item ID	Item Difficulty b	D1	D2	D3	D4
VH991864	1.16	N/A	N/A	N/A	N/A
VR026380	-0.18	0.04	-0.04	N/A	N/A
VR026378	-0.61	0.84	-0.84	N/A	N/A
VR026375	-0.27	1.31	-1.31	N/A	N/A
VR026373	-0.64	0.59	-0.59	N/A	N/A
VR029495	0.20	1.27	0.94	-0.58	-1.63
VR026642	0.03	1.08	-1.08	N/A	N/A
VR026641	0.06	0.84	-0.31	-0.53	N/A
VR029781	0.38	1.35	0.99	-0.82	-1.52

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 1.00 for grade span three through five written language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.12 IRT Items Statistics Written Language, Grade Span Six Through Eight

Item ID	Item Difficulty b	D1	D2	D3	D4
VH992053	-2.49	N/A	N/A	N/A	N/A
VH992068	-1.67	N/A	N/A	N/A	N/A
VH990947	0.18	N/A	N/A	N/A	N/A
VH990950	1.41	N/A	N/A	N/A	N/A
VH990948	-0.28	N/A	N/A	N/A	N/A
VH990781	0.25	N/A	N/A	N/A	N/A
VH990784	0.93	N/A	N/A	N/A	N/A
VH990783	0.97	N/A	N/A	N/A	N/A
VH985284	0.50	N/A	N/A	N/A	N/A
VH985285	-0.44	N/A	N/A	N/A	N/A
VH985286	0.64	N/A	N/A	N/A	N/A
VH985287	0.08	N/A	N/A	N/A	N/A
VH985292	1.34	N/A	N/A	N/A	N/A
VH985289	0.73	N/A	N/A	N/A	N/A
VH985290	0.30	N/A	N/A	N/A	N/A
VH985291	0.07	N/A	N/A	N/A	N/A
VH987736	1.09	N/A	N/A	N/A	N/A
VH987737	1.15	N/A	N/A	N/A	N/A
VH987738	0.55	N/A	N/A	N/A	N/A
VH987742	0.30	N/A	N/A	N/A	N/A
VH987740	0.97	N/A	N/A	N/A	N/A
VH987741	1.22	N/A	N/A	N/A	N/A
VH991133	-0.67	N/A	N/A	N/A	N/A
VH991134	1.07	N/A	N/A	N/A	N/A
VH991135	0.18	N/A	N/A	N/A	N/A
VH991139	1.06	N/A	N/A	N/A	N/A
VH991137	0.63	N/A	N/A	N/A	N/A
VH991136	0.74	N/A	N/A	N/A	N/A
VR026194	-0.99	0.92	-0.92	N/A	N/A
VR026197	-0.66	0.50	-0.50	N/A	N/A
VR026196	-0.84	1.30	-1.30	N/A	N/A
VR026195	-0.96	1.61	-1.61	N/A	N/A
VR029169	-0.28	0.66	1.09	-0.27	-1.49
VR029177	-0.34	0.65	1.24	-0.18	-1.71
VR028575	-0.87	0.30	-0.30	N/A	N/A
VR028574	-0.24	0.84	0.60	-1.44	N/A
VR029556	0.07	1.23	0.51	-0.14	-1.60

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common a-parameter estimate of 1.00 for grade span six through eight written language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.13 IRT Items Statistics Written Language, Grade Span Nine Through Twelve

Item ID	Item Difficulty b	D1	D2	D3	D4
VR000373	-0.98	N/A	N/A	N/A	N/A
VR000393	-2.60	N/A	N/A	N/A	N/A
VH991456	-1.14	N/A	N/A	N/A	N/A
VH991457	0.08	N/A	N/A	N/A	N/A
VH991458	0.19	N/A	N/A	N/A	N/A
VH990484	0.21	N/A	N/A	N/A	N/A
VH990487	-0.22	N/A	N/A	N/A	N/A
VH990486	0.20	N/A	N/A	N/A	N/A
VH985436	-1.94	N/A	N/A	N/A	N/A
VH985437	0.46	N/A	N/A	N/A	N/A
VH985438	0.15	N/A	N/A	N/A	N/A
VH985439	-0.08	N/A	N/A	N/A	N/A
VH985444	-0.07	N/A	N/A	N/A	N/A
VH985441	0.10	N/A	N/A	N/A	N/A
VH985443	-0.67	N/A	N/A	N/A	N/A
VH985440	0.33	N/A	N/A	N/A	N/A
VH989099	0.06	N/A	N/A	N/A	N/A
VH989102	-0.41	N/A	N/A	N/A	N/A
VH989101	-0.39	N/A	N/A	N/A	N/A
VH989105	0.46	N/A	N/A	N/A	N/A
VH989106	-0.37	N/A	N/A	N/A	N/A
VH989103	-0.16	N/A	N/A	N/A	N/A
VH989100	-0.47	N/A	N/A	N/A	N/A
VH991718	-0.09	N/A	N/A	N/A	N/A
VH991719	-0.64	N/A	N/A	N/A	N/A
VH991720	0.14	N/A	N/A	N/A	N/A
VH991724	0.71	N/A	N/A	N/A	N/A
VH991722	-0.03	N/A	N/A	N/A	N/A
VH991721	0.55	N/A	N/A	N/A	N/A
VH991806	-0.28	N/A	N/A	N/A	N/A
VH991807	0.03	N/A	N/A	N/A	N/A
VH991808	0.79	N/A	N/A	N/A	N/A
VH991813	0.09	N/A	N/A	N/A	N/A
VH991810	0.23	N/A	N/A	N/A	N/A
VH991811	0.58	N/A	N/A	N/A	N/A
VH991812	0.33	N/A	N/A	N/A	N/A

Table 6.D.13 *(continuation)*

Item ID	Item Difficulty b	D1	D2	D3	D4
VH991809	0.19	N/A	N/A	N/A	N/A
VR028829	-0.65	1.59	-1.59	N/A	N/A
VR028832	-0.66	1.33	-1.33	N/A	N/A
VR028831	-0.78	1.09	-1.09	N/A	N/A
VR028830	-1.08	1.18	-1.18	N/A	N/A
VR029230	-0.44	0.65	0.70	0.25	-1.60
VR029232	-0.31	0.50	1.13	-0.11	-1.52
VR028625	-1.05	1.00	-1.00	N/A	N/A
VR028624	-0.33	1.61	-0.11	-1.50	N/A
VR029699	0.24	0.99	1.05	-0.32	-1.72

Note: The one-parameter and partial credit models were used to calibrate Initial ELPAC items. The common *a*-parameter estimate of 1.00 for grade span nine through twelve written language calibrations resulted from the application of the Stocking and Lord (1983) method.

Table 6.D.14 Distribution of IRT *b*-values for Oral Language Composite

IRT b-value	Kindergarten Listening	Kindergarten Speaking	Grade 1 Listening	Grade 1 Speaking	Grade 2 Listening	Grade 2 Speaking	Grade Span 3–5 Listening	Grade Span 3–5 Speaking	Grade Span 6–8 Listening	Grade Span 6–8 Speaking	Grade Span 9–12 Listening	Grade Span 9–12 Speaking
<-6.0	0	0	0	0	0	0	0	1	0	0	0	0
-6.0 -< -5.8	0	0	0	0	0	0	0	0	0	0	0	0
-5.8 -< -5.6	0	0	0	0	0	0	0	0	0	0	0	0
-5.6 -< -5.4	0	0	0	0	0	0	0	0	0	0	0	0
-5.4 -< -5.2	0	0	0	0	0	0	0	0	0	0	0	0
-5.2 -< -5.0	0	0	0	0	0	0	0	0	0	0	0	0
-5.0 -< -4.8	0	0	0	0	0	0	0	1	0	1	0	0
-4.8 -< -4.6	0	0	0	0	0	0	0	0	0	0	0	0
-4.6 -< -4.4	0	0	0	0	0	0	0	0	0	0	0	0
-4.4 -< -4.2	0	0	0	0	0	2	0	0	0	0	0	0
-4.2 -< -4.0	0	0	0	0	0	0	0	0	0	0	0	1
-4.0 -< -3.8	0	0	0	0	0	1	0	0	0	0	0	0
-3.8 -< -3.6	0	0	0	0	1	1	0	1	0	1	0	1
-3.6 -< -3.4	0	0	0	1	0	0	0	1	1	1	0	0
-3.4 -< -3.2	0	0	0	0	1	0	0	1	0	0	0	1
-3.2 -< -3.0	1	0	0	0	2	0	0	0	0	2	0	0
-3.0 -< -2.8	0	0	0	0	0	1	0	1	1	0	0	1
-2.8 -< -2.6	1	0	1	2	2	0	1	0	0	0	1	0
-2.6 -< -2.4	0	0	1	1	3	1	2	0	1	0	1	0
-2.4 -< -2.2	1	0	3	0	1	0	3	3	2	1	0	1
-2.2 -< -2.0	0	0	0	0	1	2	1	0	0	1	1	1
-2.0 -< -1.8	0	0	0	1	1	0	0	2	1	1	1	1
-1.8 -< -1.6	0	1	1	1	2	3	1	2	3	0	1	3
-1.6 -< -1.4	0	2	1	1	2	0	1	0	2	0	2	0
-1.4 -< -1.2	2	0	3	1	3	0	2	0	2	0	2	0
-1.2 -< -1.0	3	2	2	0	3	1	2	1	2	5	3	2
-1.0 -< -0.8	2	0	3	0	0	1	1	0	1	0	2	2
-0.8 -< -0.6	2	1	2	2	0	1	4	1	3	0	4	0

Table 6.D.14 *(continuation)*

IRT b-value	Kindergarten Listening	Kindergarten Speaking	Grade 1 Listening	Grade 1 Speaking	Grade 2 Listening	Grade 2 Speaking	Grade Span 3–5 Listening	Grade Span 3–5 Speaking	Grade Span 6–8 Listening	Grade Span 6–8 Speaking	Grade Span 9–12 Listening	Grade Span 9–12 Speaking
-0.6 -< -0.4	3	1	3	0	1	0	1	0	2	0	2	0
-0.4 -< -0.2	0	1	2	0	1	0	3	0	3	1	4	0
-0.2 -< 0.0	2	0	1	1	0	0	4	0	2	0	1	0
0.0 -< 0.2	1	1	1	0	0	0	3	0	1	0	0	0
0.2 -< 0.4	0	0	1	0	0	0	1	0	2	0	0	0
0.4 -< 0.6	0	1	0	0	0	0	1	0	0	0	1	0
0.6 -< 0.8	1	1	0	0	1	0	1	0	0	0	0	0
0.8 -< 1.0	0	0	0	0	0	0	0	0	0	0	0	0
1.0 -< 1.2	0	0	0	0	0	0	0	0	0	0	0	0
1.2 -< 1.4	1	0	0	0	0	0	0	0	0	0	0	0
1.4 -< 1.6	0	0	0	0	0	0	1	0	0	0	0	0
1.6 -< 1.8	0	0	0	0	0	0	0	0	0	0	0	0
1.8 -< 2.0	0	0	0	0	0	0	0	0	0	0	0	0
2.0 -< 2.2	0	0	0	0	0	0	0	0	0	0	0	0
2.2 -< 2.4	0	0	0	0	0	0	0	0	0	0	0	0
2.4 -< 2.6	0	0	0	0	0	0	0	0	0	0	0	0
2.6 -< 2.8	0	0	0	0	0	0	0	0	0	0	0	0
2.8 -< 3.0	0	0	0	0	0	0	0	0	0	0	0	0
3.0 -< 4.0	0	0	0	0	0	0	0	0	0	0	0	0
4.0 -< 5.0	0	0	0	0	0	0	0	0	0	0	0	0
5.0 -< 6.0	0	0	0	0	0	0	0	0	0	0	0	0
6.0 -< +	0	0	0	0	0	0	0	0	0	0	0	0

Table 6.D.15 Distribution of IRT *b*-values for Written Language Composite

IRT b-value	Kindergarten Reading	Kindergarten Writing	Grade 1 Reading	Grade 1 Writing	Grade 2 Reading	Grade 2 Writing	Grade Span 3–5 Reading	Grade Span 3–5 Writing	Grade Span 6–8 Reading	Grade Span 6–8 Writing	Grade Span 9–10 Reading	Grade Span 9–10 Writing
< -6.0	0	0	0	0	0	0	0	0	0	0	0	0
-6.0 -< -5.8	0	0	0	0	0	0	0	0	0	0	0	0
-5.8 -< -5.6	0	0	0	0	0	0	0	0	0	0	0	0
-5.6 -< -5.4	0	0	0	0	0	0	0	0	0	0	0	0
-5.4 -< -5.2	0	0	0	0	0	0	0	0	0	0	0	0
-5.2 -< -5.0	0	0	0	0	0	0	0	0	0	0	0	0
-5.0 -< -4.8	0	0	0	0	0	0	0	0	0	0	0	0
-4.8 -< -4.6	0	0	0	0	0	0	0	0	0	0	0	0
-4.6 -< -4.4	0	0	0	0	0	0	0	0	0	0	0	0
-4.4 -< -4.2	0	0	0	0	0	0	0	0	0	0	0	0
-4.2 -< -4.0	0	0	0	0	1	0	0	0	0	0	0	0
-4.0 -< -3.8	0	0	0	0	0	0	0	0	0	0	0	0
-3.8 -< -3.6	0	0	0	0	0	0	0	0	0	0	0	0
-3.6 -< -3.4	0	0	0	0	0	0	0	0	0	0	0	0
-3.4 -< -3.2	0	0	0	1	0	0	0	0	0	0	0	0
-3.2 -< -3.0	0	0	0	0	0	0	0	0	0	0	0	0
-3.0 -< -2.8	0	0	0	0	0	0	0	0	0	0	0	0
-2.8 -< -2.6	0	0	0	0	1	1	0	0	0	0	1	0
-2.6 -< -2.4	0	0	0	1	0	0	0	0	1	0	0	0
-2.4 -< -2.2	1	0	0	2	1	0	0	0	0	0	0	0
-2.2 -< -2.0	0	0	1	0	0	1	0	0	0	0	0	0
-2.0 -< -1.8	0	0	0	0	0	0	0	0	0	0	1	0
-1.8 -< -1.6	0	0	1	0	0	0	1	0	1	0	0	0
-1.6 -< -1.4	3	0	0	0	2	0	0	0	0	0	0	0
-1.4 -< -1.2	0	0	3	0	2	0	0	0	0	0	0	0
-1.2 -< -1.0	1	0	2	0	2	0	0	0	0	0	1	2
-1.0 -< -0.8	2	0	5	1	4	0	0	0	0	4	1	0
-0.8 -< -0.6	0	0	1	0	3	1	2	2	1	1	2	3

Table 6.D.15 *(continuation)*

IRT b-value	Kindergarten Reading	Kindergarten Writing	Grade 1 Reading	Grade 1 Writing	Grade 2 Reading	Grade 2 Writing	Grade Span 3–5 Reading	Grade Span 3–5 Writing	Grade Span 6–8 Reading	Grade Span 6–8 Writing	Grade Span 9–10 Reading	Grade Span 9–10 Writing
-0.6 -< -0.4	1	0	2	0	2	3	3	0	1	0	2	1
-0.4 -< -0.2	2	0	1	0	2	2	2	1	1	3	4	2
-0.2 -< 0.0	1	0	1	1	4	0	4	1	0	0	5	0
0.0 -< 0.2	1	0	2	1	4	0	1	3	4	1	10	0
0.2 -< 0.4	1	1	1	0	2	2	4	1	3	0	4	1
0.4 -< 0.6	1	0	0	3	0	0	5	0	2	0	4	0
0.6 -< 0.8	1	1	3	1	0	0	4	0	4	0	2	0
0.8 -< 1.0	1	1	2	0	1	0	2	0	3	0	0	0
1.0 -< 1.2	2	1	1	2	0	0	5	0	4	0	0	0
1.2 -< 1.4	1	1	2	0	0	0	2	0	2	0	0	0
1.4 -< 1.6	0	2	1	0	0	0	1	0	1	0	0	0
1.6 -< 1.8	0	1	0	0	0	0	0	0	0	0	0	0
1.8 -< 2.0	1	4	0	0	0	0	1	0	0	0	0	0
2.0 -< 2.2	0	0	0	0	0	0	0	0	0	0	0	0
2.2 -< 2.4	0	0	0	0	0	0	0	0	0	0	0	0
2.4 -< 2.6	0	0	0	0	0	0	0	0	0	0	0	0
2.6 -< 2.8	0	0	0	0	0	0	0	0	0	0	0	0
2.8 -< 3.0	0	0	0	0	0	0	0	0	0	0	0	0
3.0 -< 4.0	0	0	0	0	0	0	0	0	0	0	0	0
4.0 -< 5.0	0	0	0	0	0	0	0	0	0	0	0	0
5.0 -< 6.0	0	0	0	0	0	0	0	0	0	0	0	0
6.0 -< +	0	0	0	0	0	0	0	0	0	0	0	0

Table 6.D.16 Oral Language Composite Test Characteristic Curves Data for Figures 6.1—6.6

Scale Score	Kindergarten	Grade 1	Grade 2	Grade Span 3–5	Grade Span 6–8	Grade Span 9–12
150	11.35	2.91	2.99	9.73	13.37	9.39
175	15.57	7.26	3.06	14.33	19.19	15.43
200	19.53	9.94	3.14	17.53	23.02	19.12
225	24.32	13.49	3.69	21.31	27.36	23.70
250	29.94	18.11	6.01	25.91	32.29	28.70
275	36.29	23.88	9.48	31.29	37.75	34.59
300	43.26	31.05	14.45	37.55	43.70	40.90
325	50.71	39.55	22.21	44.41	49.73	47.70
350	58.15	48.33	34.36	51.83	56.05	54.54
375	65.40	57.25	49.98	59.28	61.91	61.05
400	71.75	65.17	65.00	66.49	67.52	67.13
425	77.41	71.89	76.06	72.79	72.57	72.50
450	82.32	77.90	83.84	78.24	76.87	77.37
475	86.18	82.72	89.30	82.67	80.65	81.54
500	89.25	86.81	93.09	86.33	83.87	85.08
525	91.78	89.97	95.66	89.19	86.59	88.03
550	93.75	92.53	97.81	91.53	88.94	90.47
575	95.28	94.86	99.01	93.45	91.33	92.49
600	96.76	96.62	99.56	96.74	93.73	96.92
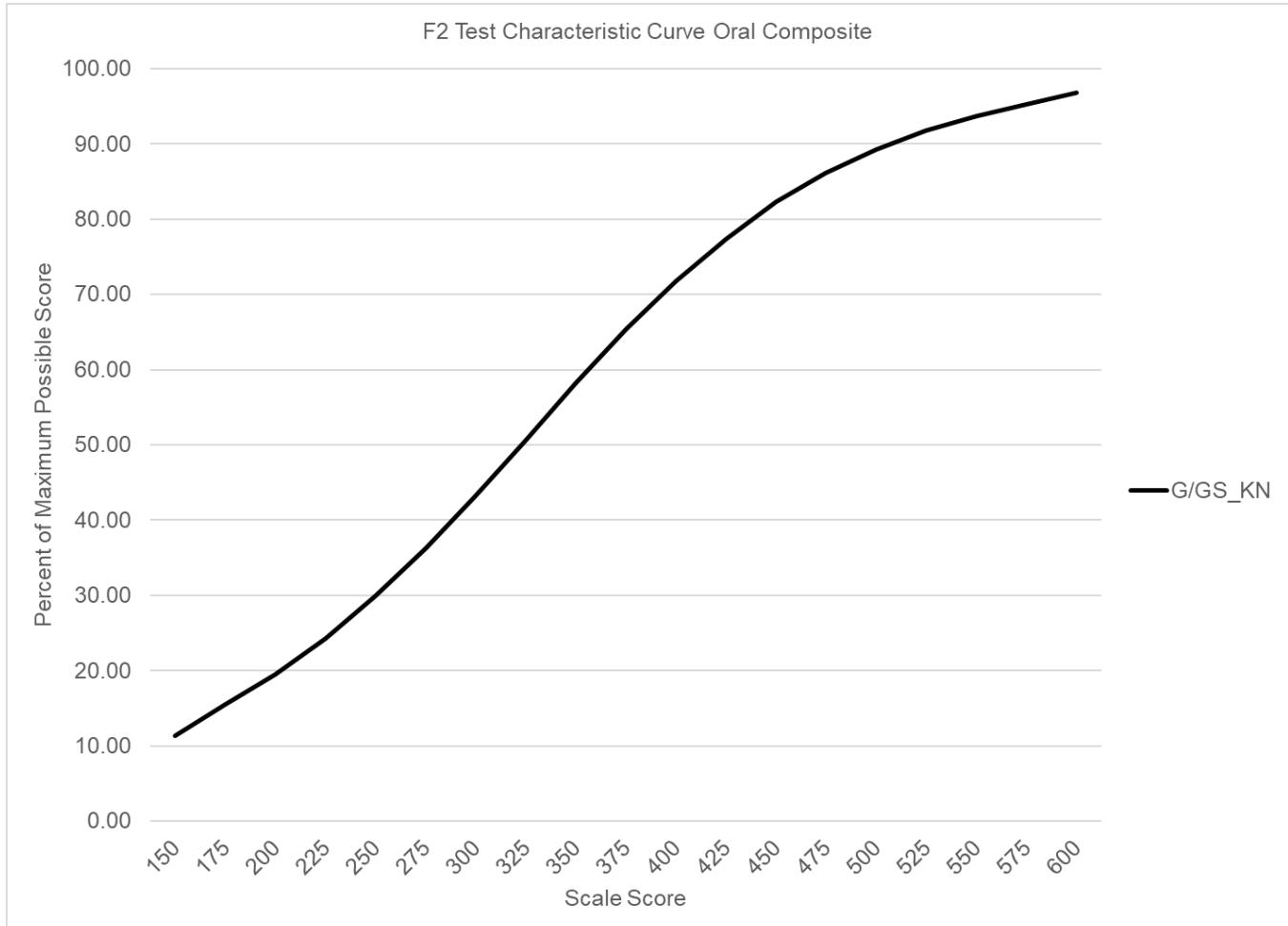
Table 6.D.17 Written Language Composite Test Characteristic Curves Data for Figures 6.7—6.12

Scale Score	Kindergarten	Grade 1	Grade 2	Grade Span 3–5	Grade Span 6–8	Grade Span 9–12
150	3.33	1.87	0.81	8.63	1.70	4.65
175	5.39	3.19	1.54	11.53	2.77	6.60
200	8.45	5.32	2.83	15.19	4.46	9.30
225	12.72	8.61	5.03	19.73	7.03	13.04
250	18.29	13.47	8.57	25.16	10.91	18.15
275	25.13	20.23	13.96	31.44	16.61	24.93
300	33.14	29.12	21.76	38.39	24.53	33.26
325	42.19	39.99	32.45	45.75	34.35	42.55
350	52.00	52.00	45.81	53.19	45.11	51.95
375	62.10	63.60	59.94	60.40	55.94	60.84
400	71.70	73.55	72.19	67.18	66.18	68.89
425	79.93	81.48	81.42	73.35	75.28	75.90
450	86.34	87.43	87.89	78.83	82.81	81.81
475	91.01	91.70	92.26	83.53	88.57	86.59
500	94.26	94.66	95.17	87.44	92.68	90.33
525	96.44	96.67	97.11	90.58	95.44	93.16
550	97.84	97.98	98.35	93.03	97.21	95.23
575	98.71	98.80	99.10	94.90	98.32	96.71
600	99.24	99.30	99.52	96.30	98.99	97.75
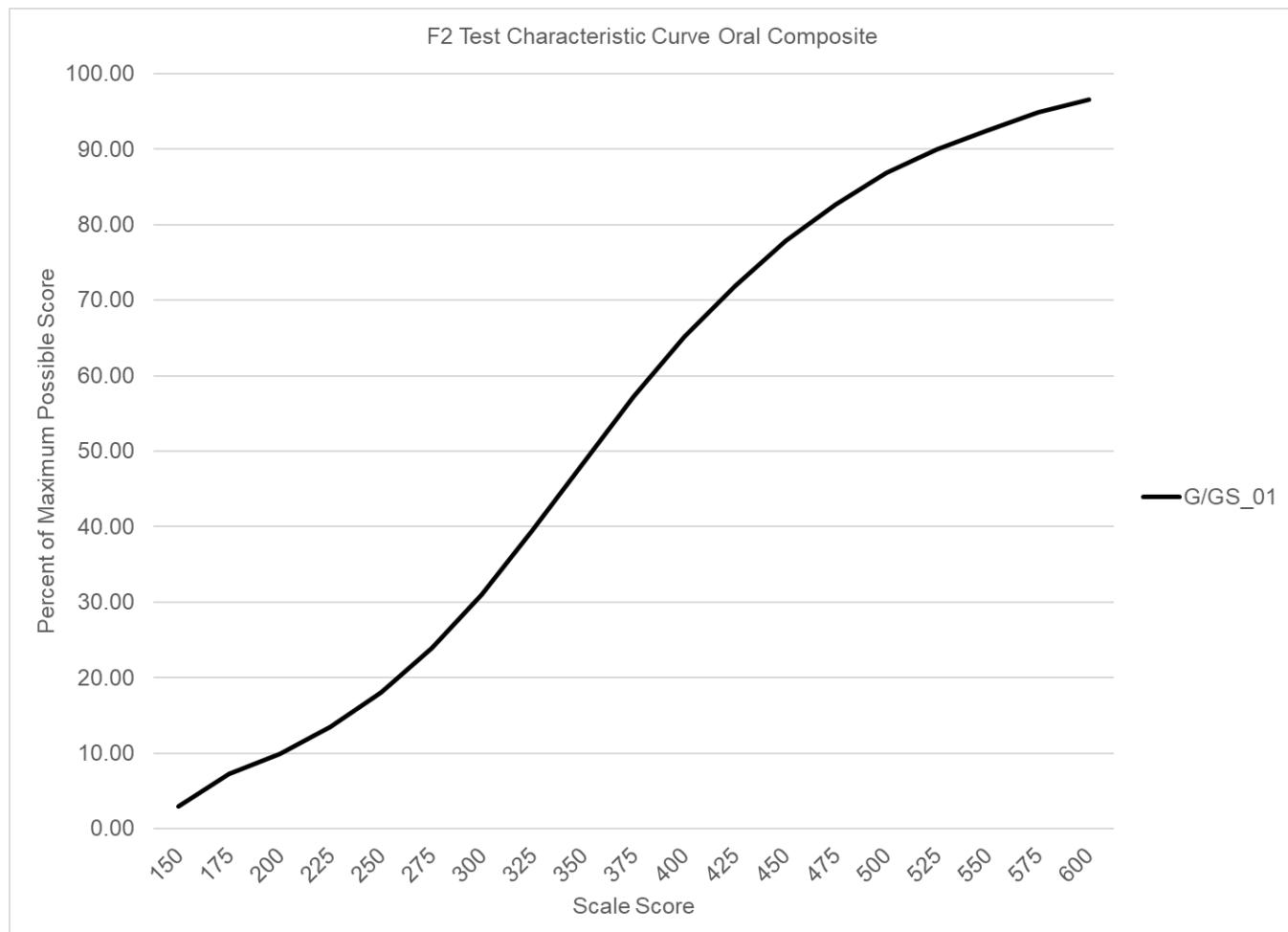
Test Characteristic Curves

Note: In figure 6.D.1 through figure 6.D.12, the following abbreviations are used:
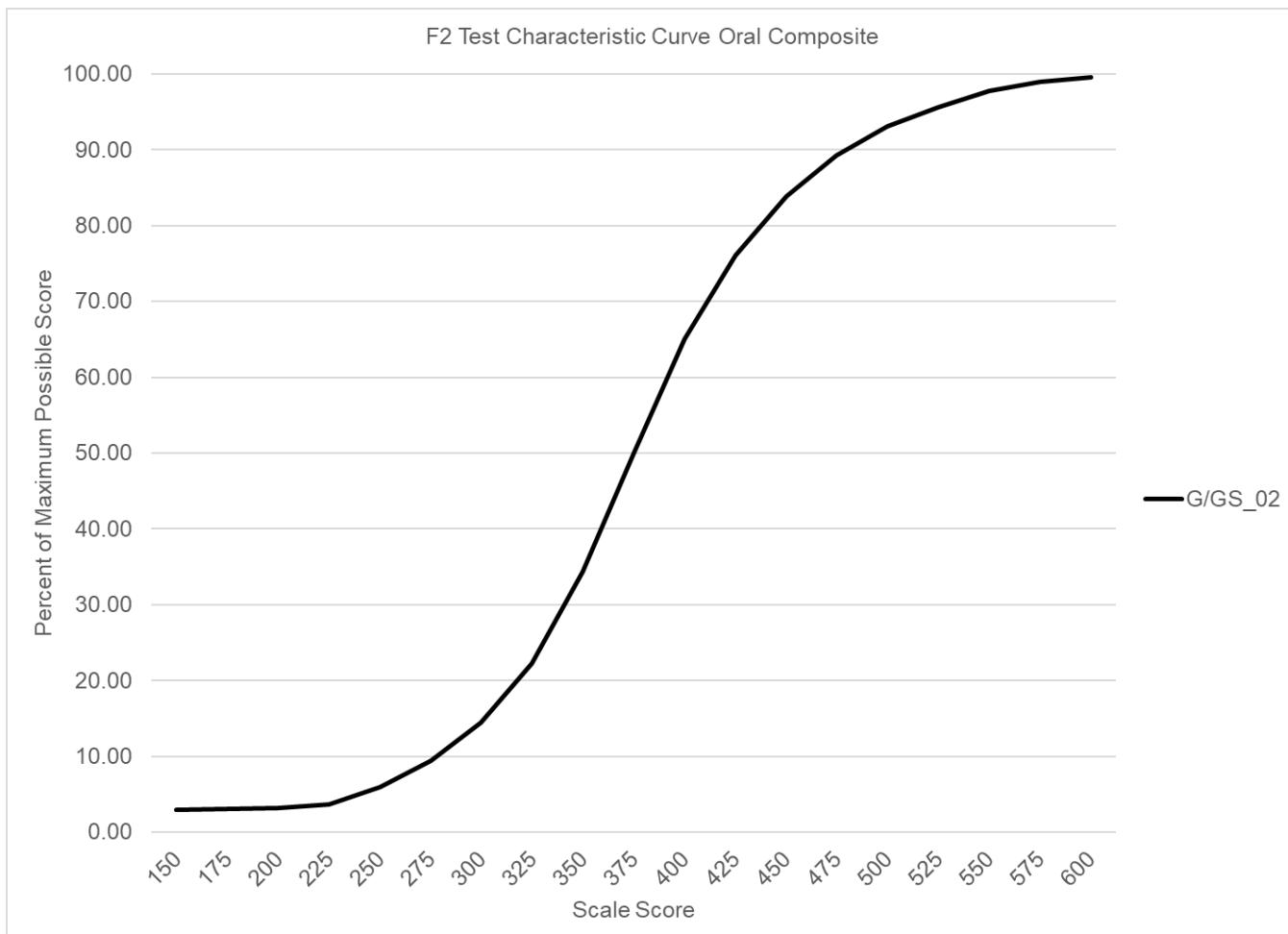
- G/GS_KN = kindergarten
- G/GS_01 = grade one
- G/GS_02 = grade two
- G/GS_03 = grade span three through five
- G/GS_06 = grade span six through eight
- G/GS_09 = grade span nine through twelve
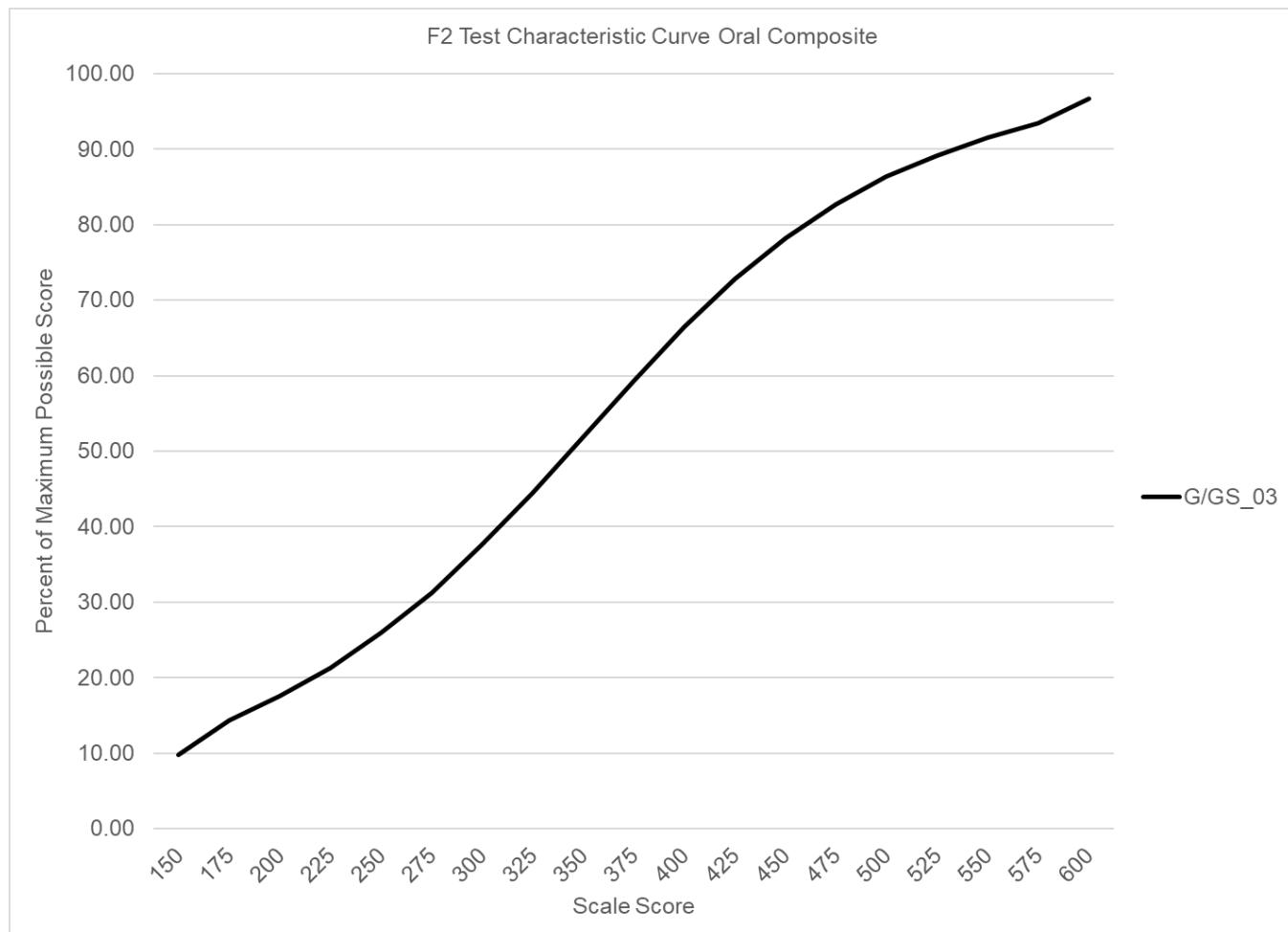
Figure 6.D.1 Oral test characteristic curve—kindergarten
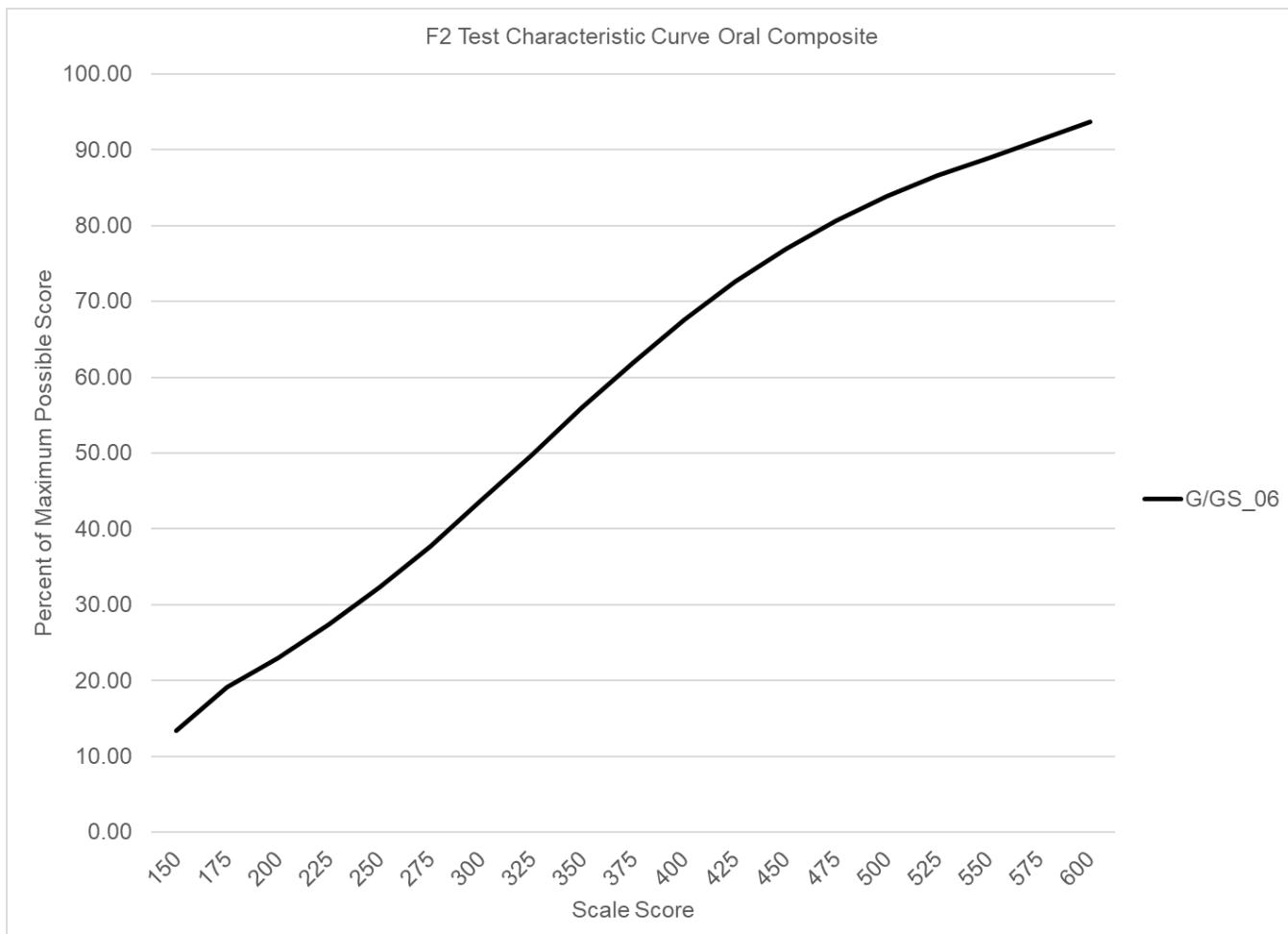
Figure 6.D.2 Oral test characteristic curve—grade one
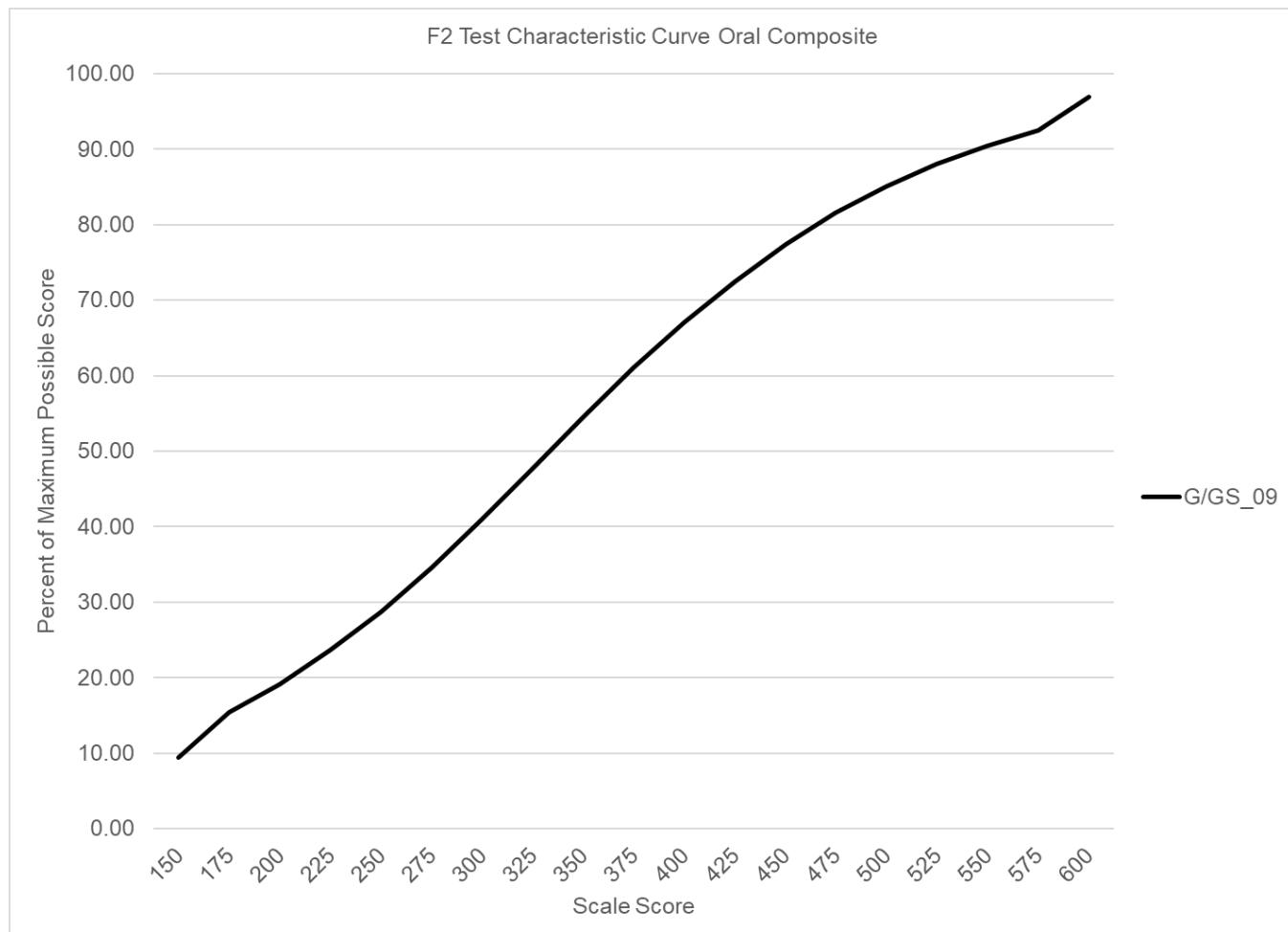
Figure 6.D.3 Oral test characteristic curve—grade two
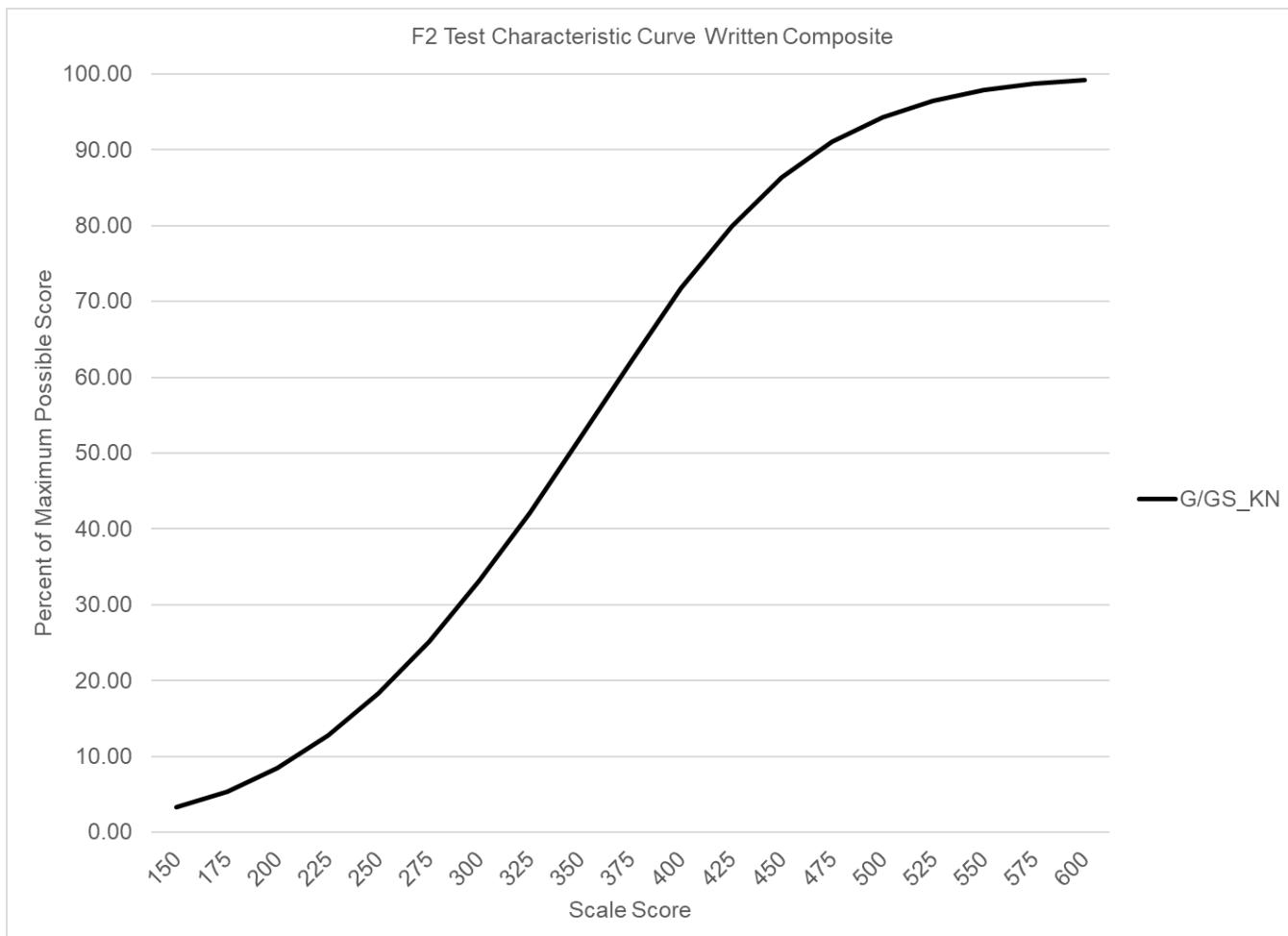
**Figure 6.D.4 Oral test characteristic curve—grade span three through five**
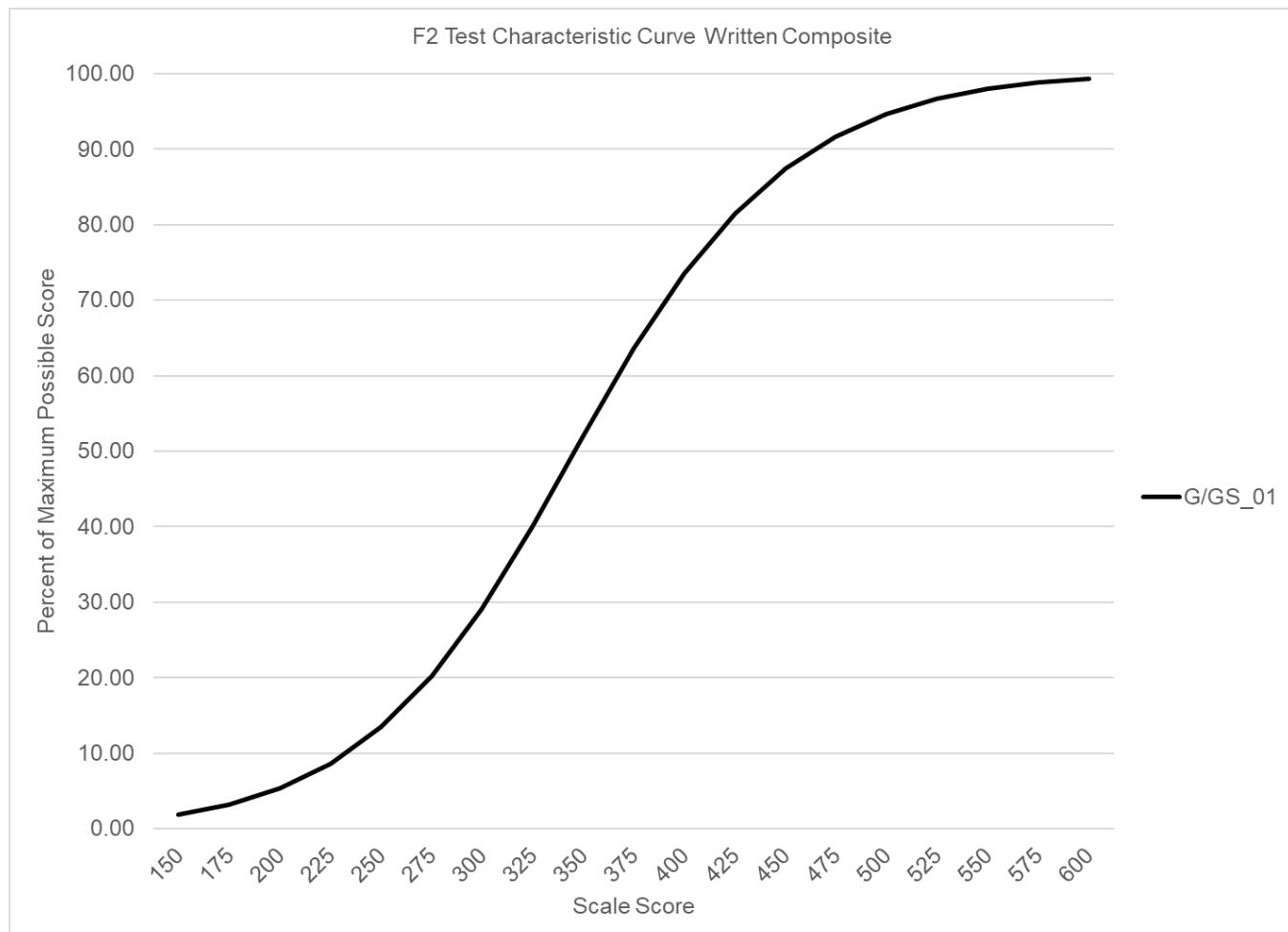
Figure 6.D.5 Oral test characteristic curve—grade span six through eight
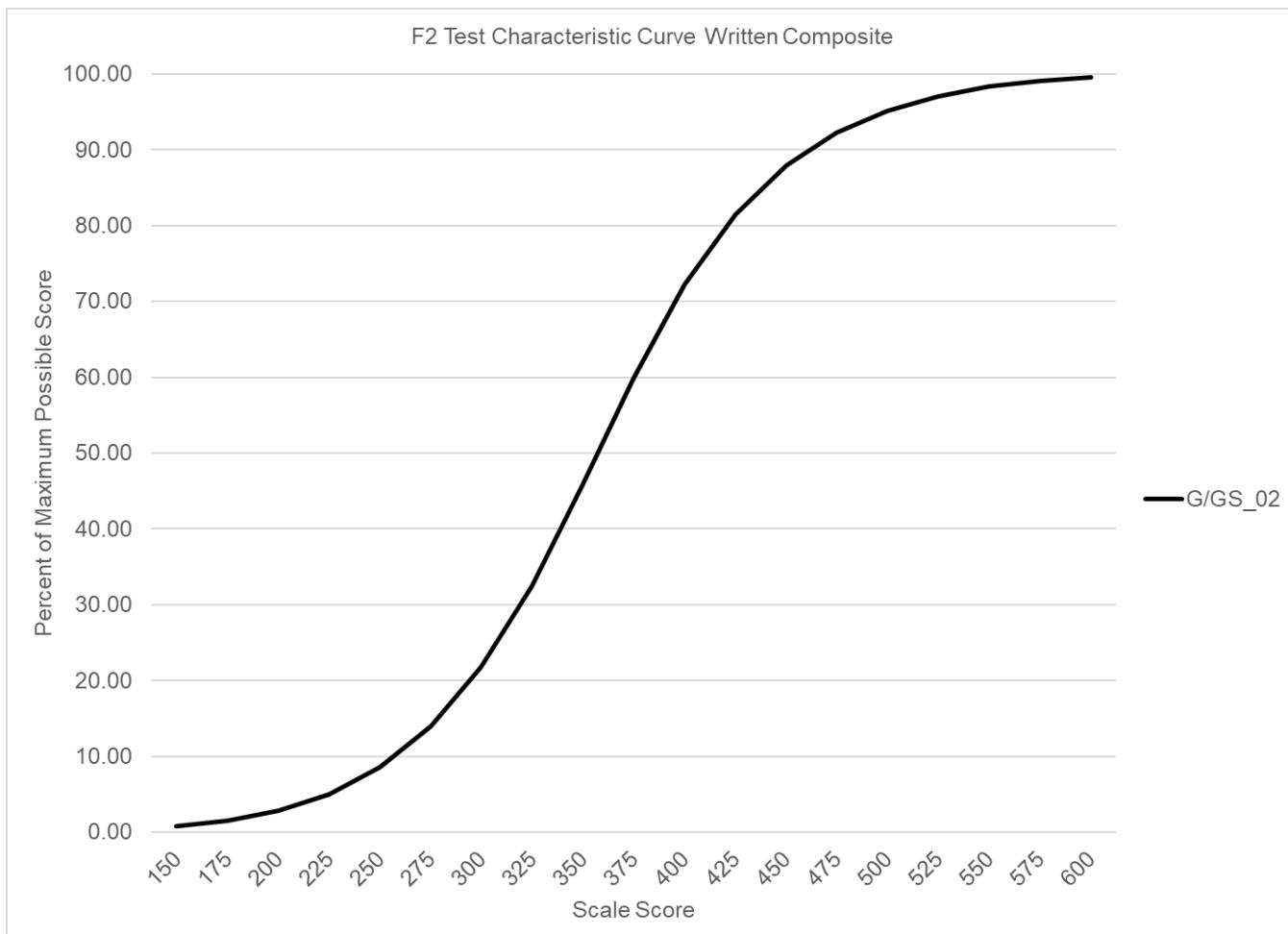
Figure 6.D.6 Oral test characteristic curve—grade span nine through twelve
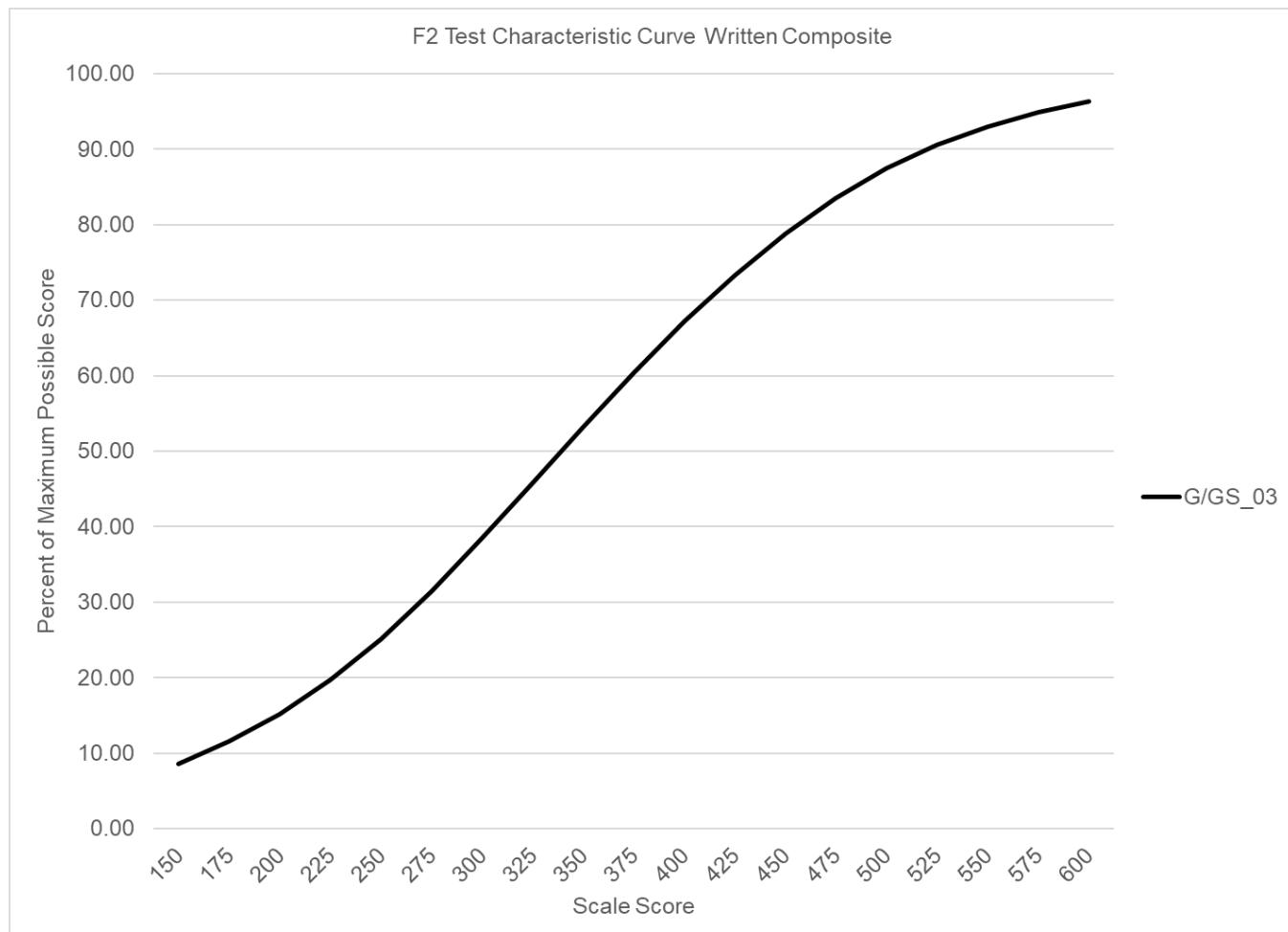
Figure 6.D.7 Written test characteristic curve—kindergarten
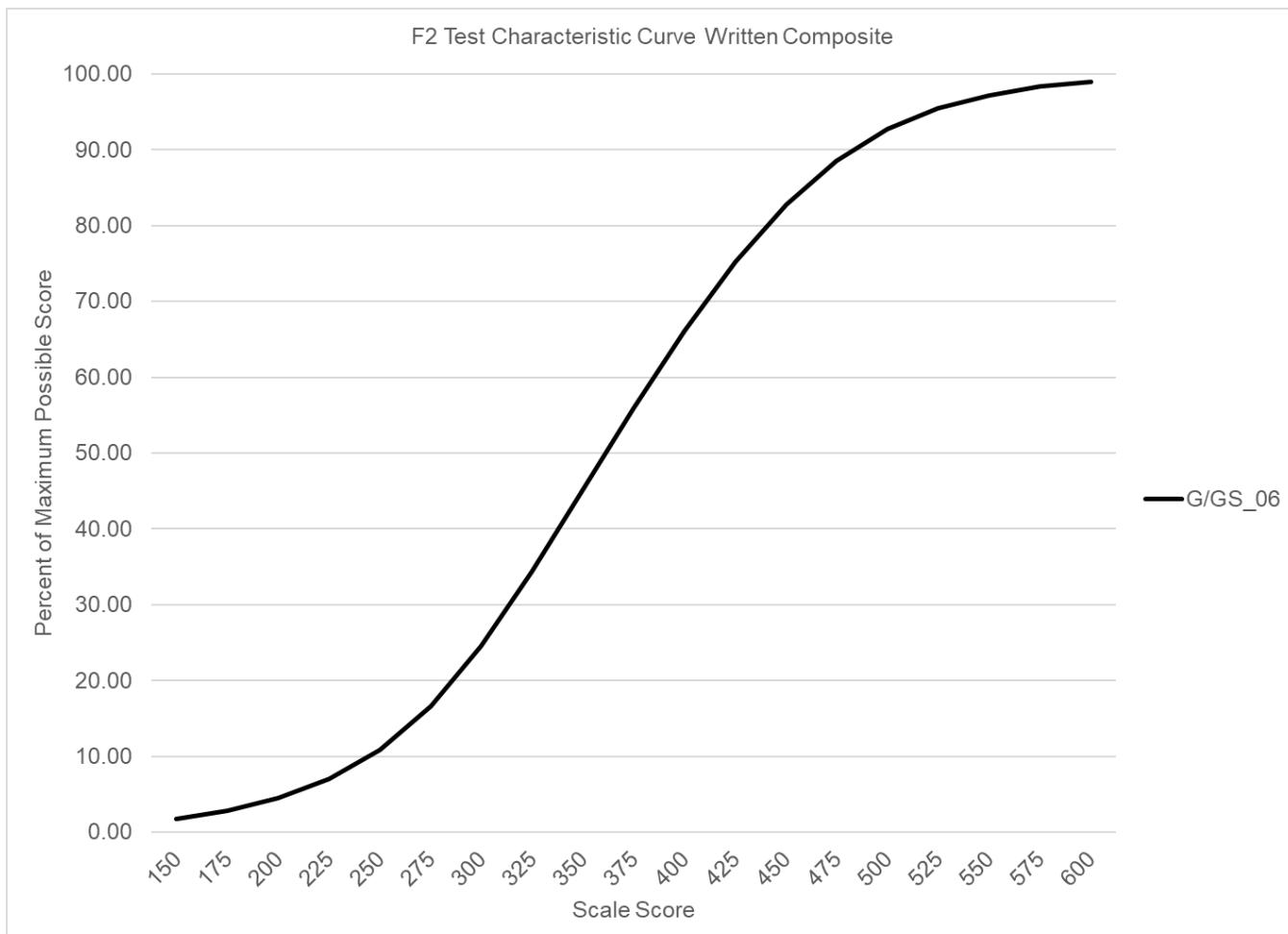
Figure 6.D.8 Written test characteristic curve—grade one
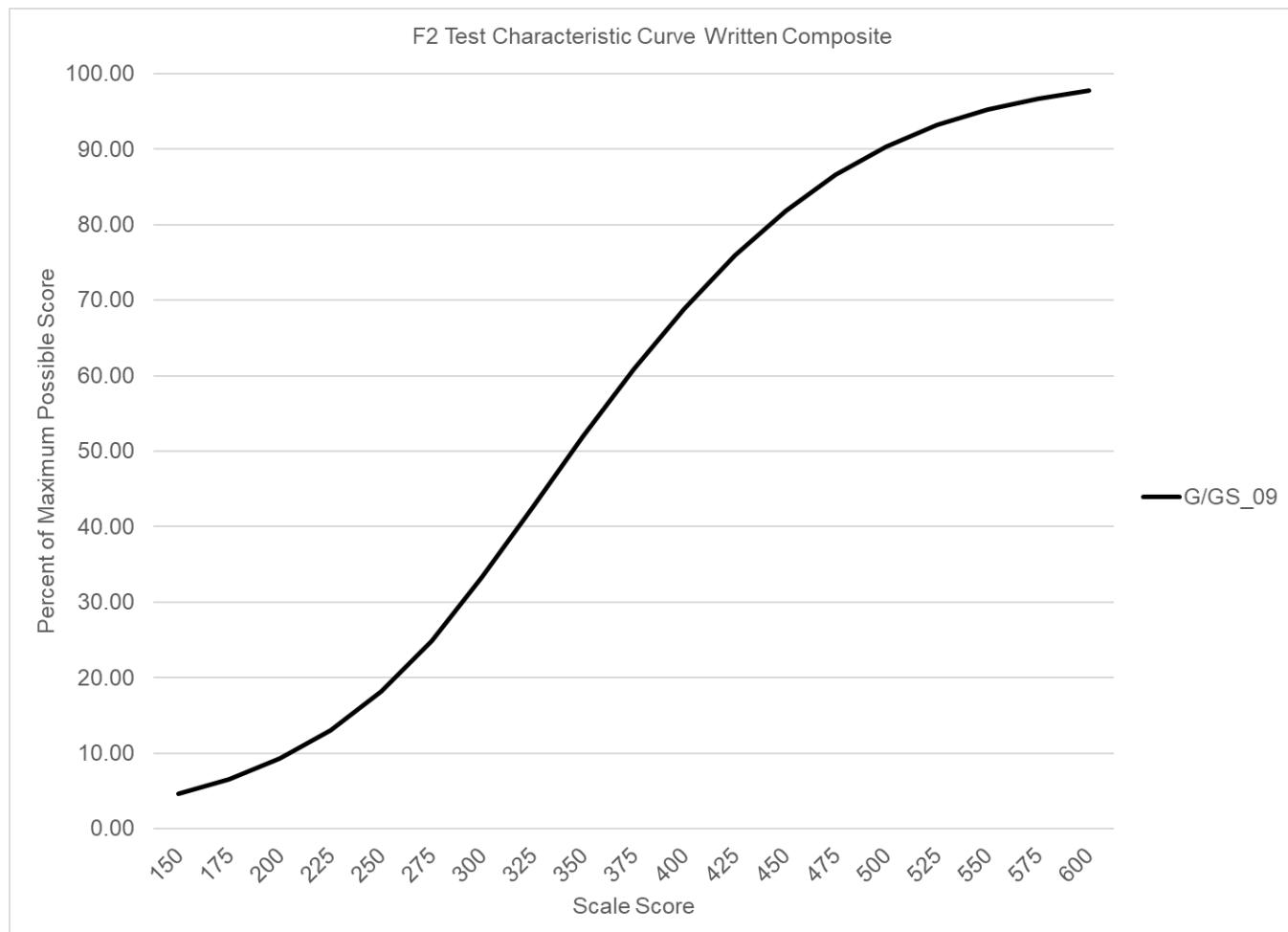
Figure 6.D.9 Written test characteristic curve—grade two

**Figure 6.D.10 Written test characteristic curve—grade span three through five**

Figure 6.D.11 Written test characteristic curve—grade span six through eight

Figure 6.D.12 Written test characteristic curve—grade span nine through twelve