

APPENDIX 19: FIELD TEST ITEM ANALYSIS

GRADE 3 MATHEMATICS

Table 19–1. Grade 3 Mathematics—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
3BWM	30	-0.63	0.03	-6.5	0.80	0.53	0.00
3BWM	31	0.93	0.02	-2.8	0.54	0.46	0.01
3BWM	32	-0.90	0.03	3.4	0.83	0.33	0.01
3BWM	63	-1.79	0.04	-9.7	0.92	0.43	0.01
3BWM	64	0.08	0.02	9.5*	0.69	0.31	0.01
3BWM	65	0.93	0.02	9.9*	0.54	0.24	0.01

Table 19–2. Grade 3 Mathematics—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
3BWM	33	4	-0.17	0.04	7.9*	0.75	0.48	0.02

GRADE 3 READING

Table 19–3. Grade 3 Reading—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
3BR	33	-0.13	0.03	-4.2	0.70	0.51	0.01
3BR	34	-0.76	0.03	-9.9	0.80	0.59	0.01
3BR	35	-0.51	0.03	-9.9	0.76	0.57	0.01
3BR	36	-0.14	0.03	-9.9	0.71	0.55	0.01
3BR	37	0.51	0.02	-7.3	0.59	0.53	0.01
3BR	38	-1.36	0.03	-9.9	0.87	0.54	0.01
3BR	39	-0.82	0.03	-4.3	0.80	0.46	0.01
3BR	40	1.16	0.02	9.9*	0.47	0.28	0.01
3BR	41	0.71	0.02	-9.9	0.56	0.56	0.01
3BR	42	-0.28	0.03	-3.9	0.73	0.49	0.01

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–4. Grade 3 Reading—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
3BR	43	2	1.38	0.05	4.0	0.44	0.47	0.04

GRADE 3 WRITING

Table 19–5. Grade 3 Writing—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
3BWM	11	1.11	0.02	9.9*	0.45	0.25	0.00
3BWM	12	1.67	0.02	9.9*	0.35	0.20	0.01
3BWM	13	0.39	0.02	-0.5	0.58	0.46	0.01
3BWM	14	0.53	0.02	5.4*	0.56	0.41	0.01
3BWM	15	1.02	0.02	9.9*	0.47	0.26	0.01
3BWM	44	-0.43	0.03	2.8	0.72	0.44	0.01
3BWM	45	0.36	0.02	2.0	0.59	0.44	0.01
3BWM	46	0.16	0.02	-4.2	0.62	0.50	0.01

Table 19–6. Grade 3 Writing—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
3BWM	43	2	0.65	0.05	1.4	0.53	0.60	0.04

GRADE 4 MATHEMATICS

Table 19–7. Grade 4 Mathematics—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
4BWM	30	-0.03	0.03	5.4*	0.71	0.33	0.00
4BWM	31	-0.51	0.03	-9.9	0.79	0.50	0.01
4BWM	32	-0.75	0.03	-7.5	0.82	0.47	0.01
4BWM	63	0.22	0.02	2.9	0.67	0.36	0.00
4BWM	64	-1.48	0.04	-7.5	0.90	0.40	0.00
4BWM	65	0.30	0.02	-1.5	0.66	0.42	0.01

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–8. Grade 4 Mathematics—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
4BWM	33	4	-0.20	0.04	0.9	0.77	0.63	0.01

GRADE 4 READING

Table 19–9. Grade 4 Reading—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
4BR	33	0.14	0.03	-8.5	0.68	0.56	0.01
4BR	34	1.69	0.02	9.9*	0.40	0.30	0.01
4BR	35	-0.02	0.03	-5.8	0.71	0.47	0.01
4BR	36	0.56	0.02	-5.4	0.61	0.51	0.01
4BR	37	1.65	0.02	9.9*	0.41	0.39	0.01
4BR	38	0.52	0.02	-5.7	0.62	0.50	0.01
4BR	39	1.57	0.02	9.9*	0.42	0.26	0.01
4BR	40	1.92	0.02	9.9*	0.36	0.24	0.01
4BR	41	0.32	0.02	-6.9	0.65	0.51	0.01
4BR	42	-0.39	0.03	-9.9	0.77	0.58	0.01

Table 19–10. Grade 4 Reading—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
4BR	43	2	1.71	0.06	2.1	0.41	0.49	0.05

GRADE 4 WRITING

Table 19–11. Grade 4 Writing—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
4BWM	13	-0.52	0.03	-8.1	0.75	0.53	0.01
4BWM	14	2.01	0.03	9.9*	0.30	0.21	0.00
4BWM	15	0.11	0.02	3.7	0.64	0.43	0.00
4BWM	16	0.33	0.02	-2.7	0.60	0.46	0.01
4BWM	17	0.97	0.02	9.9*	0.48	0.16	0.02
4BWM	46	-1.45	0.03	-9.9	0.87	0.54	0.01
4BWM	47	0.54	0.02	9.9*	0.57	0.34	0.01
4BWM	48	-0.13	0.03	-3.7	0.69	0.48	0.01

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–12. Grade 4 Writing—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
4BWM	25	2	1.23	0.06	-1.1	0.46	0.55	0.01
4BWM	45	4	1.33	0.05	1.2	0.23	0.50	0.04

GRADE 5 MATHEMATICS

Table 19–13. Grade 5 Mathematics—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
5B	30	0.30	0.02	-9.9	0.66	0.56	0.00
5B	31	1.22	0.02	-4.1	0.49	0.49	0.00
5B	32	0.60	0.02	-3.6	0.61	0.49	0.01
5B	63	0.69	0.02	-3.2	0.59	0.46	0.01
5B	64	0.59	0.02	-9.6	0.61	0.53	0.01
5B	65	0.99	0.02	4.8	0.53	0.40	0.01

Table 19–14. Grade 5 Mathematics—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
5B	33	4	1.71	0.04	3.0	0.39	0.61	0.01

GRADE 5 READING

Table 19–15. Grade 5 Reading—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
5B	34	-0.40	0.03	2.1	0.76	0.38	0.01
5B	35	0.48	0.02	-3.7	0.61	0.45	0.01
5B	36	-0.01	0.02	-6.0	0.69	0.46	0.01
5B	37	0.33	0.02	-1.2	0.63	0.44	0.01
5B	38	-0.05	0.02	-4.1	0.70	0.47	0.01
5B	39	1.03	0.02	9.0*	0.50	0.37	0.01
5B	40	0.45	0.02	-9.9	0.61	0.55	0.01
5B	41	1.14	0.02	2.0	0.48	0.43	0.01
5B	42	2.04	0.03	9.9*	0.31	0.14	0.01
5B	43	0.84	0.02	6.2*	0.54	0.38	0.01

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–16. Grade 5 Reading—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
5B	44	2	0.91	0.05	-0.2	0.53	0.62	0.05

GRADE 5 WRITING

Table 19–17. Grade 5 Writing—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
5B	13	-0.15	0.03	5.4*	0.71	0.35	0.00
5B	14	1.98	0.02	9.9*	0.32	0.14	0.00
5B	15	-0.07	0.03	-3.0	0.70	0.45	0.00
5B	16	-0.81	0.03	-5.2	0.81	0.43	0.00
5B	17	-0.52	0.03	-6.0	0.77	0.46	0.00
5B	45	0.59	0.02	-1.7	0.58	0.45	0.00
5B	46	-0.31	0.03	-3.9	0.74	0.47	0.00
5B	47	1.33	0.02	7.4*	0.44	0.38	0.00

Table 19–18. Grade 5 Writing—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
5B	12	2	2.11	0.06	1.7	0.29	0.45	0.03
5B	44	4	1.25	0.05	2.1	0.27	0.49	0.04

GRADE 6 MATHEMATICS

Table 19–19. Grade 6 Mathematics—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
6B	30	-0.26	0.03	-3.2	0.74	0.45	0.00
6B	31	0.55	0.02	1.4	0.60	0.39	0.00
6B	32	-0.52	0.03	-8.9	0.78	0.50	0.00
6B	63	1.32	0.02	9.9*	0.45	0.27	0.00
6B	64	0.11	0.02	-8.8	0.68	0.49	0.00
6B	65	0.93	0.02	4.4	0.53	0.38	0.00

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–20. Grade 6 Mathematics—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
6B	33	45	1.84	0.04	1.7	0.32	0.55	0.01

GRADE 6 READING

Table 19–21. Grade 6 Reading—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
6B	47	-0.55	0.03	-7.5	0.79	0.52	0.00
6B	48	-1.02	0.03	-9.9	0.85	0.56	0.00
6B	49	0.70	0.02	9.9*	0.59	0.34	0.00
6B	50	-0.13	0.03	-9.9	0.73	0.60	0.00
6B	51	0.71	0.02	1.7	0.59	0.45	0.01
6B	52	-0.93	0.03	-3.3	0.84	0.43	0.00
6B	53	-0.61	0.03	-9.5	0.80	0.53	0.00
6B	54	-0.02	0.03	-9.9	0.72	0.56	0.01
6B	55	1.14	0.02	9.9*	0.51	0.31	0.01
6B	56	-0.34	0.03	-2.1	0.76	0.49	0.01

Table 19–22. Grade 6 Reading—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
6B	57	2	1.68	0.05	7.2*	0.38	0.37	0.04

GRADE 6 WRITING

Table 19–23. Grade 6 Writing—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
6B	13	-0.13	0.03	9.9*	0.70	0.28	0.00
6B	14	-0.58	0.03	-2.1	0.77	0.41	0.00
6B	15	1.14	0.02	9.9*	0.46	0.28	0.00
6B	16	-1.02	0.03	-7.8	0.83	0.47	0.00
6B	17	1.42	0.02	9.9*	0.40	0.25	0.00
6B	45	1.04	0.02	9.9*	0.48	0.16	0.00
6B	46	1.93	0.02	9.9*	0.31	0.25	0.00
6B	47	0.42	0.02	7.8*	0.60	0.34	0.00

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–24. Grade 6 Writing—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
6B	12	2	1.64	0.05	1.6	0.34	0.46	0.01
6B	44	4	0.88	0.04	3.6	0.33	0.45	0.04

GRADE 7 MATHEMATICS

Table 19–25. Grade 7 Mathematics—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
7B	30	0.43	0.02	-9.9	0.58	0.57	0.00
7B	31	1.19	0.02	5.5*	0.43	0.39	0.00
7B	32	2.55	0.03	9.9*	0.21	0.28	0.00
7B	63	-0.01	0.02	-9.9	0.66	0.59	0.00
7B	64	0.75	0.02	3.2	0.52	0.40	0.00
7B	65	0.49	0.02	-7.2	0.57	0.49	0.00

Table 19–26. Grade 7 Mathematics—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
7B	33	4	1.29	0.04	4.8	0.49	0.48	0.01

GRADE 7 READING

Table 19–27. Grade 7 Reading—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
7B	41	-1.40	0.03	-9.9	0.87	0.52	0.00
7B	42	1.64	0.02	9.9*	0.36	0.03	0.00
7B	43	-0.53	0.03	-5.6	0.76	0.47	0.00
7B	44	-1.30	0.03	-9.9	0.86	0.54	0.00
7B	45	-0.74	0.03	-9.9	0.79	0.49	0.00
7B	46	1.36	0.02	9.2*	0.41	0.32	0.00
7B	47	1.16	0.02	9.9*	0.45	0.28	0.00
7B	48	-0.72	0.03	-9.9	0.79	0.50	0.00
7B	49	0.77	0.02	0.7	0.53	0.40	0.00
7B	50	0.14	0.02	-9.9	0.65	0.52	0.00

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–28. Grade 7 Reading—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
7B	51	2	0.66	0.05	-0.1	0.55	0.53	0.04

GRADE 7 WRITING

Table 19–29. Grade 7 Writing—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
7B	13	0.11	0.02	2.4	0.64	0.36	0.00
7B	14	1.21	0.02	9.9*	0.43	0.26	0.00
7B	15	-0.08	0.02	5.7*	0.68	0.35	0.00
7B	16	0.47	0.02	6.2*	0.57	0.35	0.00
7B	17	0.97	0.02	9.4*	0.47	0.31	0.01
7B	45	0.93	0.02	7.3*	0.48	0.34	0.00
7B	46	-0.66	0.03	-6.1	0.77	0.46	0.00
7B	47	0.36	0.02	9.9*	0.60	0.27	0.00

Table 19–30. Grade 7 Writing—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
7B	12	2	0.18	0.05	-3.0	0.64	0.60	0.02
7B	44	4	1.13	0.05	1.1	0.28	0.51	0.04

GRADE 8 MATHEMATICS

Table 19–31. Grade 8 Mathematics—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
8B	30	0.48	0.02	-9.0	0.59	0.52	0.00
8B	31	0.45	0.02	-4.0	0.60	0.43	0.00
8B	32	1.05	0.02	1.5	0.48	0.42	0.00
8B	63	-0.50	0.03	2.2	0.77	0.38	0.00
8B	64	0.77	0.02	-2.7	0.54	0.44	0.00
8B	65	0.03	0.02	-7.4	0.68	0.50	0.00

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–32. Grade 8 Mathematics—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
8B	33	4	1.63	0.03	1.3	0.31	0.63	0.05

GRADE 8 READING

Table 19–33. Grade 8 Reading—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
8B	36	0.65	0.02	-5.7	0.58	0.44	0.00
8B	37	-0.46	0.03	-9.9	0.78	0.49	0.00
8B	38	0.31	0.02	-5.6	0.65	0.43	0.00
8B	39	2.17	0.02	9.9*	0.28	-0.04	0.00
8B	40	2.61	0.03	9.9*	0.21	0.09	0.00
8B	41	0.84	0.02	3.0	0.54	0.36	0.00
8B	42	-0.55	0.03	-3.4	0.79	0.40	0.00
8B	43	0.13	0.02	-1.0	0.68	0.39	0.00
8B	44	0.56	0.02	-9.9	0.60	0.50	0.01
8B	45	-0.61	0.03	-9.9	0.80	0.51	0.01

Table 19–34. Grade 8 Reading—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
8B	46	2	1.16	0.04	-1.5	0.47	0.54	0.04

GRADE 8 WRITING

Table 19–35. Grade 8 Writing—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
8B	13	-0.14	0.02	-0.1	0.69	0.42	0.00
8B	14	-0.02	0.02	1.0	0.67	0.40	0.00
8B	15	-1.57	0.03	-5.9	0.88	0.40	0.00
8B	16	-0.67	0.03	-1.0	0.77	0.41	0.00
8B	17	0.12	0.02	-1.5	0.64	0.41	0.00
8B	45	-0.25	0.02	9.2*	0.71	0.30	0.00
8B	46	1.83	0.02	9.9*	0.32	0.17	0.00
8B	47	-0.21	0.02	9.0*	0.70	0.30	0.00

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–36. Grade 8 Writing—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
8B	12	2	1.94	0.05	0.9	0.28	0.43	0.06
8B	44	4	0.84	0.05	1.9	0.34	0.48	0.04

GRADE 9 MATHEMATICS

Table 19–37. Grade 9 Mathematics—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
9B	30	-0.93	0.03	-4.2	0.81	0.45	0.00
9B	31	2.81	0.03	9.9*	0.18	0.12	0.00
9B	32	1.26	0.02	-9.9	0.42	0.54	0.00
9B	63	1.28	0.02	-4.3	0.42	0.47	0.00
9B	64	-0.38	0.02	-2.1	0.73	0.44	0.00
9B	65	0.63	0.02	-2.5	0.54	0.46	0.00

Table 19–38. Grade 9 Mathematics—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
9B	33	4	0.52	0.03	5.4*	0.57	0.61	0.02

GRADE 9 READING

Table 19–39. Grade 9 Reading—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
9B	44	-0.24	0.02	1.4	0.74	0.43	0.00
9B	45	-0.75	0.03	-8.0	0.81	0.45	0.00
9B	46	-0.09	0.02	-9.9	0.72	0.55	0.00
9B	47	0.75	0.02	-7.3	0.57	0.49	0.00
9B	48	1.06	0.02	9.1*	0.50	0.33	0.00
9B	49	0.33	0.02	-8.0	0.64	0.48	0.00
9B	50	0.41	0.02	-2.8	0.63	0.41	0.01
9B	51	0.43	0.02	-3.9	0.62	0.45	0.00
9B	52	0.29	0.02	-9.3	0.65	0.47	0.01
9B	53	0.07	0.02	-9.9	0.69	0.52	0.01

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–40. Grade 9 Reading—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
9B	54	2	1.24	0.05	-0.5	0.45	0.52	0.05

GRADE 9 WRITING

Table 19–41. Grade 9 Writing—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
9B	13	1.49	0.02	9.9*	0.41	0.26	0.00
9B	14	-0.32	0.03	-5.7	0.75	0.46	0.00
9B	15	0.41	0.02	8.5*	0.62	0.30	0.00
9B	16	1.03	0.02	5.0	0.50	0.38	0.00
9B	17	0.99	0.02	9.9*	0.51	0.17	0.00
9B	45	-0.61	0.03	-9.5	0.79	0.49	0.00
9B	46	0.25	0.02	-9.9	0.65	0.50	0.00
9B	47	0.53	0.02	5.2*	0.60	0.34	0.00

Table 19–42. Grade 9 Writing—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
9B	12	2	2.00	0.05	-1.7	0.33	0.54	0.02
9B	44	4	1.30	0.05	1.7	0.31	0.49	0.05

GRADE 10 MATHEMATICS

Table 19–43. Grade 10 Mathematics—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
DWM	65	1.48	0.02	-6.0	0.37	0.51	0.00
DWM	66	0.48	0.02	1.3	0.57	0.39	0.01
DWM	67	0.26	0.02	-8.8	0.61	0.48	0.00
DWM	68	1.18	0.02	5.2*	0.43	0.37	0.00
DWM	69	1.14	0.02	9.9*	0.43	-0.11	0.01
DWM	71	1.22	0.02	9.9*	0.42	0.30	0.01
DWM	72	1.73	0.02	4.9	0.32	0.36	0.01
DWM	73	0.31	0.02	-0.4	0.60	0.42	0.02
DWM	74	0.87	0.02	0.4	0.49	0.42	0.00
DWM	75	-0.73	0.03	-1.3	0.78	0.38	0.01

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

Table 19–43 (continued). Grade 10 Mathematics—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
DWM	76	-0.50	0.03	-8.2	0.75	0.46	0.01
DWM	77	0.51	0.02	-6.2	0.56	0.47	0.01
DWM	78	1.17	0.02	9.9*	0.43	0.05	0.01
DWM	79	-0.58	0.03	-9.9	0.76	0.48	0.00
DWM	80	3.05	0.03	1.6	0.14	0.37	0.00

Table 19–44. Grade 10 Mathematics—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
DWM	70	2	1.17	0.05	4.8	0.42	0.43	0.06

GRADE 10 READING

Table 19–45. Grade 10 Reading—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
DR	68	0.78	0.02	-8.8	0.64	0.46	0.00
DR	69	0.69	0.02	-9.9	0.66	0.55	0.00
DR	70	-1.22	0.04	-8.8	0.91	0.43	0.00
DR	71	0.98	0.02	9.9*	0.61	0.25	0.00
DR	72	0.12	0.03	-0.8	0.76	0.39	0.00
DR	73	1.62	0.02	6.0*	0.48	0.33	0.00
DR	74	1.86	0.02	9.9*	0.43	0.19	0.00
DR	75	1.77	0.02	9.9*	0.45	0.07	0.00
DR	76	0.51	0.02	-9.9	0.69	0.46	0.00
DR	77	0.81	0.02	-3.7	0.64	0.40	0.00

Table 19–46. Grade 10 Reading—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
DR	78	2	1.60	0.03	-1.4	0.48	0.49	0.04

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score

GRADE 10 WRITING

Table 19–47. Grade 10 Writing—Multiple-Choice Items

Form	Seq	Logit	SE	Fit ¹	p-value	PtBis	Omits
DWM	46	0.54	0.02	-1.9	0.66	0.36	0.00
DWM	47	1.38	0.02	9.9*	0.49	0.13	0.00
DWM	48	0.28	0.02	-6.9	0.71	0.47	0.00
DWM	49	2.17	0.02	9.9*	0.33	0.15	0.00
DWM	50	0.17	0.02	-5.3	0.73	0.42	0.00
DWM	51	1.93	0.02	9.9*	0.38	0.28	0.00
DWM	52	0.98	0.02	-1.7	0.57	0.38	0.00
DWM	53	0.07	0.02	4.8	0.75	0.27	0.00
DWM	54	0.46	0.02	-5.2	0.68	0.42	0.00
DWM	55	0.47	0.02	-0.8	0.67	0.37	0.00
DWM	56	0.22	0.02	-3.7	0.72	0.38	0.00

Table 19–48. Grade 10 Writing—Constructed-Response Items

Form	Seq	Max Pts	Logit	SE	Fit ¹	p-value ²	PtBis	Omits
DWM	44	2	1.76	0.03	-2.8	0.40	0.52	0.02
DWM	45	4	1.11	0.02	-4.8	0.41	0.61	0.05

¹ Values with a “*” were flagged if outfit >+5.0.

² p-value = Mean Score/Maximum Score