

APPENDIX 11: INTER-RATER RELIABILITY

Table 11–1. Inter-Rater Reliability—Mathematics Grades 3–10

Grade	Form	Sequence	Content Area	Scoring Scale	Field Test or Common Item	Percent Exact Agreement	Percent Adjacent Agreement	Percent Non-adjacent Agreement
3	All	17	Mathematics	0-2	Common	86	14	0
3	All	50	Mathematics	0-4	Common	86	14	0
3	All	66	Mathematics	0-2	Common	96	4	0
3	1	33	Mathematics	0-2	Field Test	98	2	0
4	All	17	Mathematics	0-2	Common	98	2	0
4	All	50	Mathematics	0-4	Common	91	9	0
4	All	66	Mathematics	0-2	Common	94	6	0
4	1	33	Mathematics	0-2	Field Test	98	2	1
5	All	17	Mathematics	0-2	Common	89	11	0
5	All	50	Mathematics	0-4	Common	92	8	0
5	All	66	Mathematics	0-2	Common	88	12	0
5	1	33	Mathematics	0-2	Field Test	98	2	1
6	All	17	Mathematics	0-2	Common	94	6	0
6	All	50	Mathematics	0-4	Common	89	11	0
6	All	66	Mathematics	0-2	Common	94	6	0
6	1	33	Mathematics	0-2	Field Test	98	2	0
7	All	17	Mathematics	0-2	Common	85	15	0
7	All	50	Mathematics	0-4	Common	89	10	1
7	All	66	Mathematics	0-2	Common	91	9	0
7	1	33	Mathematics	0-2	Field Test	98	1	1
8	All	17	Mathematics	0-2	Common	97	3	0
8	All	50	Mathematics	0-4	Common	95	5	0
8	All	66	Mathematics	0-2	Common	94	6	0
8	1	33	Mathematics	0-2	Field Test	98	2	0
9	All	17	Mathematics	0-2	Common	93	7	0
9	All	50	Mathematics	0-4	Common	93	7	0
9	All	66	Mathematics	0-2	Common	96	4	0
9	1	33	Mathematics	0-2	Field Test	99	1	0
10	All	13	Mathematics	0-2	Common	98	2	0
10	All	26	Mathematics	0-2	Common	93	7	0
10	All	40	Mathematics	0-4	Common	89	10	0
10	All	52	Mathematics	0-2	Common	92	8	0
10	1	70	Mathematics	0-2	Field Test	96	4	0

Table 11–1 (continued). Inter-Rater Reliability—Mathematics Grades 3–10

Grade	Form	Sequence	Content Area	Scoring Scale	Field Test or Common Item	Percent Exact Agreement	Percent Adjacent Agreement	Percent Non-adjacent Agreement
10	2	70	Mathematics	0-2	Field Test	95	4	0
10	3	70	Mathematics	0-2	Field Test	95	5	0
10	4	70	Mathematics	0-2	Field Test	96	4	0
10	5	70	Mathematics	0-2	Field Test	94	6	0
10	6	70	Mathematics	0-4	Field Test	94	6	0
10	7	70	Mathematics	0-4	Field Test	88	11	2

Table 11–2. Inter-Rater Reliability—Reading Grades 3–10

Grade	Form	Sequence	Content Area	Scoring Scale	Field Test or Common Item	Percent Exact Agreement	Percent Adjacent Agreement	Percent Non-adjacent Agreement
3	All	9	Reading	0-2	Common	97	3	0
3	All	24	Reading	0-4	Common	89	11	0
3	All	58	Reading	0-2	Common	93	7	0
3	1	43	Reading	0-4	Field Test	80	17	2
4	All	8	Reading	0-2	Common	86	14	0
4	All	31	Reading	0-4	Common	84	16	0
4	All	39	Reading	0-2	Common	91	9	0
4	1	58	Reading	0-4	Field Test	82	15	3
5	All	8	Reading	0-2	Common	87	13	0
5	All	31	Reading	0-4	Common	78	22	0
5	All	39	Reading	0-2	Common	84	16	0
5	1	58	Reading	0-4	Field Test	81	19	0
6	All	8	Reading	0-2	Common	89	11	0
6	All	31	Reading	0-4	Common	94	6	0
6	All	39	Reading	0-2	Common	86	14	0
6	1	58	Reading	0-4	Field Test	85	15	0
7	All	14	Reading	0-2	Common	88	12	0
7	All	28	Reading	0-4	Common	77	23	0
7	All	60	Reading	0-2	Common	84	16	0
7	1	53	Reading	0-4	Field Test	84	16	0

Table 11–2 (continued). Inter-Rater Reliability—Reading Grades 3–10

Grade	Form	Sequence	Content Area	Scoring Scale	Field Test or Common Item	Percent Exact Agreement	Percent Adjacent Agreement	Percent Non-adjacent Agreement
8	All	14	Reading	0-2	Common	87	13	0
8	All	28	Reading	0-4	Common	81	19	0
8	All	60	Reading	0-2	Common	80	20	0
8	1	53	Reading	0-4	Field Test	84	15	1
9	All	8	Reading	0-2	Common	90	10	0
9	All	31	Reading	0-4	Common	84	16	0
9	All	39	Reading	0-2	Common	84	16	0
9	1	58	Reading	0-4	Field Test	79	21	0
10	All	17	Reading	0-4	Common	75	23	0
10	All	35	Reading	0-4	Common	73	26	0
10	All	49	Reading	0-2	Common	82	17	0
10	1	33	Reading	0-2	Field Test	82	17	0
10	2	33	Reading	0-4	Field Test	81	18	1
10	3	33	Reading	0-4	Field Test	72	27	1
10	4	33	Reading	0-2	Field Test	78	22	0
10	5	33	Reading	0-2	Field Test	76	24	1
10	6	33	Reading	0-4	Field Test	70	29	1
10	7	33	Reading	0-4	Field Test	71	29	1

Table 11–3. Inter-Rater Reliability—Writing Grades 3–10

Grade	Form	Sequence	Content Area	Scoring Scale	Field Test or Common Item	Percent Exact Agreement	Percent Adjacent Agreement	Percent Non-adjacent Agreement
3	All	16	Writing	0-2	Common	96	4	0
3	All	22	Writing	0-2	Common	93	7	0
3	All	23	Writing	0-4	Common	84	16	0
3	All	42	Writing	0-2	Common	84	16	0
3	All	51	Writing	0-2	Common	96	4	0
3	All	56	Writing	0-2	Common	91	9	0
3	1	43	Writing	0-2	Field Test	91	9	0
4	All	11	Writing	0-2	Common	93	6	1
4	All	12	Writing	0-4	Common	85	15	0
4	All	24	Writing	0-6	Common	86	14	1
4	All	44	Writing	0-2	Common	96	4	0
4	1	25	Writing	0-2	Field Test	81	17	2
4	1	45	Writing	0-4	Field Test	94	6	0
5	All	11	Writing	0-2	Common	96	4	0
5	All	18	Writing	0-4	Common	79	21	0
5	All	29	Writing	0-6	Common	83	17	0
5	All	43	Writing	0-2	Common	95	5	0
5	1	12	Writing	0-2	Field Test	81	18	1
5	1	44	Writing	0-4	Field Test	85	15	0
6	All	11	Writing	0-2	Common	86	13	1
6	All	18	Writing	0-4	Common	81	19	0
6	All	29	Writing	0-6	Common	78	21	1
6	All	43	Writing	0-2	Common	81	19	0
6	1	12	Writing	0-2	Field Test	95	5	0
6	1	44	Writing	0-4	Field Test	78	22	0
7	All	11	Writing	0-2	Common	94	6	0
7	All	18	Writing	0-4	Common	79	21	0
7	All	28	Writing	0-6	Common	79	21	1
7	All	43	Writing	0-2	Common	89	11	0
7	1	12	Writing	0-2	Field Test	85	15	0
7	1	44	Writing	0-4	Field Test	77	23	0
8	All	11	Writing	0-2	Common	82	18	0
8	All	18	Writing	0-4	Common	78	22	0
8	All	28	Writing	0-6	Common	84	16	0

Table 11–3 (continued). Inter-Rater Reliability—Writing Grades 3–10

Grade	Form	Sequence	Content Area	Scoring Scale	Field Test or Common Item	Percent Exact Agreement	Percent Adjacent Agreement	Percent Non-adjacent Agreement
8	All	43	Writing	0-2	Common	98	2	0
8	1	12	Writing	0-2	Field Test	97	3	0
8	1	44	Writing	0-4	Field Test	89	11	0
9	All	11	Writing	0-2	Common	84	16	0
9	All	18	Writing	0-4	Common	85	15	0
9	All	29	Writing	0-6	Common	83	17	0
9	All	43	Writing	0-2	Common	78	22	0
9	1	12	Writing	0-2	Field Test	84	16	0
9	1	44	Writing	0-4	Field Test	83	17	0
10	All	5	Writing	0-2	Common	74	25	0
10	All	6	Writing	0-4	Common	73	27	0
10	All	11	Writing	0-2	Common	76	23	0
10	All	12	Writing	0-4	Common	71	29	0
10	All	18	Writing	0-6	Common	72	28	0
10	All	40	Writing	0-4	Common	76	24	0
10	1	24	Writing	0-2	Field Test	75	24	0
10	1	25	Writing	1-4	Field Test	75	24	0
10	2	24	Writing	0-2	Field Test	84	16	0
10	2	25	Writing	1-4	Field Test	77	23	0
10	3	24	Writing	0-2	Field Test	73	26	1
10	3	25	Writing	1-4	Field Test	73	26	1
10	4	24	Writing	0-2	Field Test	95	5	0
10	4	25	Writing	1-4	Field Test	72	27	0
10	5	24	Writing	0-2	Field Test	85	14	1
10	5	25	Writing	1-4	Field Test	68	31	1
10	6	24	Writing	0-2	Field Test	85	15	0
10	6	25	Writing	1-4	Field Test	74	25	0
10	7	24	Writing	0-2	Field Test	82	17	1
10	7	25	Writing	1-4	Field Test	74	26	0