APPENDIX L: GEORGIA MILESTONES PRE-RANGEFINDING

- Tables L.1.1–L.1.4: Georgia Milestones 2023 EOG Spring
- Tables L.2.1–L.2.4: Georgia Milestones 2022 EOC Fall Mid-Month
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- Tables L.4.1–L.4.2: Georgia Milestones 2023 EOC Spring Mid-Month
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Tables L.1.1 and L.1.2 show cumulative exact and adjacent agreement rates of raters on operational responses for all handscored English language arts items in the 2023 EOG spring Georgia Milestones assessments. All student responses were read once, with ten percent of the responses read a second time. The data collected from the double-read sample was used to calculate exact and adjacent inter-rater reliability (IRR) agreement rates.

Table L.1.1: Georgia Milestones 2023 EOG Spring English Language Arts Grades 3–5 Inter-rater Reliability (IRR) and Validity Agreement Percentages

English Language Arts	Operational Item	Percent Exact IRR Agreement	Percent Adjacent IRR Agreement	Percent Exact Validity Agreement	Percent Adjacent Validity Agreement
Grade 3	CR 1	84	16	73	26
	CR 2	81	19	75	23
	Narrative 1	89	11	76	23
	Narrative 2	91	19	83	17
	WP 1 DOC	94	6	82	17
	WP 1 LUC	94	6	84	15
	WP 2 DOC	90	10	83	17
	WP 2 LUC	89	11	86	14
Grade 4	CR 1	86	13	94	6
	CR 2	78	21	86	14
	Narrative 1	87	13	78	21
	Narrative 2	85	15	78	21
	WP 1 DOC	86	14	79	19
	WP 1 LUC	87	13	83	16
	WP 2 DOC	83	17	78	21
	WP 2 LUC	83	17	80	19
Grade 5	CR 1	79	21	85	15
	CR 2	79	21	85	15
	Narrative 1	88	12	81	19
	Narrative 2	83	17	81	18
	WP 1 DOC	85	15	83	17
	WP 1 LUC	86	14	82	18
	WP 2 DOC	80	20	80	19
	WP 2 LUC	80	20	81	18

Note: Adjacent agreement occurs when a rater's score is numerically adjacent to another rater's score (IRR) or to the true score (Validity)

Table L.1.2: Georgia Milestones 2022 EOG Spring English Language Arts Grades 6–8 Inter-rater Reliability (IRR) and Validity Agreement Percentages

English Language Arts	Operational Item	Percent Exact IRR Agreement	Percent Adjacent IRR Agreement	Percent Exact Validity Agreement	Percent Adjacent Validity Agreement
Grade 6	CR 1	82	18	88	12
	CR 2	80	20	83	17
	Narrative 1	85	15	88	12
	Narrative 2	83	16	87	13
	WP 1 DOC	85	15	83	17
	WP 1 LUC	87	13	87	13
	WP 2 DOC	85	15	84	16
	WP 2 LUC	85	15	88	12
Grade 7	CR 1	83	17	84	16
	CR 2	81	19	95	5
	Narrative 1	87	12	77	20
	Narrative 2	78	21	78	21
	WP 1 DOC	85	15	79	20
	WP 1 LUC	84	16	82	17
	WP 2 DOC	81	19	85	15
	WP 2 LUC	81	19	85	15
Grade 8	CR 1	80	20	79	20
	CR 2	79	21	82	17
	Narrative 1	83	17	86	14
	Narrative 2	77	23	82	17
	WP 1 DOC	87	13	76	23
	WP 1 LUC	87	13	82	17
	WP 2 DOC	83	21	82	17
	WP 2 LUC	83	21	87	12

Note: Adjacent agreement occurs when a rater's score is numerically adjacent to another rater's score (IRR) or to the true score (Validity)

Tables L.1.3 and L.1.4 show the distribution of scores given for the English language arts items in the 2022 EOG spring Georgia Milestones assessments. Note that these percentages include second read data. Therefore, the score point distribution percentages shown in the handscoring table below differ from Psychometric Services' data showing score-of-record percentages.

Table L.1.3: Georgia Milestones 2022 EOG Spring English Language Arts Grades 3–5 Percentages Awarded for Each Possible Score Point

English Language Arts	Operational Item	%0	%1	%2	%3	%4	%B/NS*
Grade 3	CR 1	49	35	11	—	—	7
	CR 2	20	55	23	—	—	2
	Narrative 1	—	37	25	14	5	19
	Narrative 2	—	35	32	15	3	16
	WP 1 DOC	—	35	29	8	2	28
	WP 1 LUC	—	38	27	7	—	28
	WP 2 DOC	—	31	41	13	2	12
	WP 2 LUC	—	41	35	11	—	12
Grade 4	CR 1	39	25	33	—	—	4
	CR 2	25	36	38	—	—	0
	Narrative 1	—	36	28	7	6	14
	Narrative 2	—	28	32	21	11	7
	WP 1 DOC	—	35	40	11	2	11
	WP 1 LUC	—	41	37	10	—	11
	WP 2 DOC	—	21	49	17	3	9
	WP 2 LUC	—	31	45	15	—	9
Grade 5	CR 1	34	42	22	—	—	3
	CR 2	16	63	21	—	—	0
	Narrative 1	—	21	23	28	12	15
	Narrative 2	—	26	33	23	9	9
	WP 1 DOC	—	30	26	17	6	11
	WP 1 LUC	—	36	32	22	—	11
	WP 2 DOC	—	19	44	26	6	4
	WP 2 LUC	—	20	47	28	—	4

Note: *B=blank and NS=non-scoreable
Note: CRs: 0–2 possible score points; Narrative and WP DOC: 1–4 possible score points; WP LUC: 1-3 possible score points

Table L.1.4: Georgia Milestones 2022 EOG Spring English Language Arts Grades 6–8 Percentages Awarded for Each Possible Score Point

English Language Arts	Operational Item	%0	%1	%2	%3	%4	%B/NS*
Grade 6	CR 1	11	40	48	—	—	0
	CR 2	20	55	24	—	—	0
	Narrative 1	—	21	27	29	12	11
	Narrative 2	—	21	29	30	11	9
	WP 1 DOC	—	25	41	22	3	9
	WP 1 LUC	—	28	40	24	—	9
	WP 2 DOC	—	18	47	28	4	2
	WP 2 LUC	—	21	46	31	—	2
Grade 7	CR 1	21	43	35	—	—	0
	CR 2	8	52	39	—	—	0
	Narrative 1	—	28	24	23	10	14
	Narrative 2	—	13	24	37	20	5
	WP 1 DOC	—	27	39	18	6	10
	WP 1 LUC	—	30	38	21	—	10
	WP 2 DOC	—	25	47	19	4	3
	WP 2 LUC	—	27	45	24	—	3
Grade 8	CR 1	23	36	38	—	—	2
	CR 2	22	38	38	—	—	1
	Narrative 1	—	16	25	33	18	8
	Narrative 2	—	9	18	44	25	3
	WP 1 DOC	—	23	41	23	6	8
	WP 1 LUC	—	26	38	28	—	8
	WP 2 DOC	—	18	42	27	9	4
	WP 2 LUC	—	20	41	36	—	4

Note: *B=blank and NS=non-scoreable
Note: CRs: 0–2 possible score points; Narrative and WP DOC: 1–4 possible score points; WP LUC: 1-3 possible score points

Table L.2.1 shows cumulative exact and adjacent agreement rates of raters on operational responses for all handscored English language arts items in the 2022 EOC fall mid-month Georgia Milestones assessments. All student responses were read twice. The data collected was used to calculate exact and adjacent IRR agreement rates.

Table L.2.1: Georgia Milestones 2022 EOC Fall Mid-Month English Language Arts Courses Inter-rater Reliability (IRR) and Validity Agreement Percentages

English Language Arts	Operational Item	Percent Exact IRR Agreement	Percent Adjacent IRR Agreement	Percent Exact Validity Agreement	Percent Adjacent Validity Agreement
AMLC	CR 1	100	0	87	13
	CR 2	86	14	91	9
	Narrative 1	93	7	94	6
	Narrative 2	93	7	95	5
	WP 1 DOC	100	0	96	4
	WP 1 LUC	100	0	96	4
	WP 2 DOC	100	0	100	0
	WP 2 LUC	100	0	98	2

Note: Adjacent agreement occurs when a rater's score is numerically adjacent to another rater's score (IRR) or to the true score (Validity)

Table L.2.2 shows the distribution of scores for the English language arts items in the 2022 EOC fall mid-month Georgia Milestones assessments. Note that these percentages include second read data. Therefore, the score soint distribution percentages shown in the handscoring table below differ from Psychometric Services' data showing score-of-record percentages.

Table L.2.2: Georgia Milestones 2022 EOC Fall Mid-Month English Language Arts Courses Percentages Awarded for Each Possible Score Point

English Language Arts	Operational Item	%0	%1	%2	%3	%4	%B/NS*
AMLC	CR 1	20	47	31	—	—	1
	CR 2	27	45	27	—	—	0
	Narrative 1	—	26	22	28	17	7
	Narrative 2	—	25	30	27	12	5
	WP 1 DOC	—	33	35	20	6	7
	WP 1 LUC	—	34	40	19	—	7
	WP 2 DOC	—	31	40	20	5	4
	WP 2 LUC	—	29	48	19	—	4

Note: *B=blank and NS=non-scoreable

Note: CRs: 0–2 possible score points; Narrative and WP DOC: 1–4 possible score points; WP LUC: 1-3 possible score points

Table L.3.1 shows cumulative exact and adjacent agreement rates of raters on operational responses for all handscored English language arts items in the 2022 EOC winter Georgia Milestones assessments. All student responses were read once, with ten percent of the responses read a second time. The data collected from the double-read sample was used to calculate exact and adjacent IRR agreement rates.

Table L.3.1: Georgia Milestones 2022 EOC Winter English Language Arts Courses Inter-rater Reliability (IRR) and Validity Agreement Percentages

English Language Arts	Operational Item	Percent Exact IRR Agreement	Percent Adjacent IRR Agreement	Percent Exact Validity Agreement	Percent Adjacent Validity Agreement
AMLC	CR 1	83	17	84	16
	CR 2	85	15	88	12
	Narrative 1	88	12	93	7
	Narrative 2	82	18	90	10
	WP 1 DOC	88	12	90	10
	WP 1 LUC	93	7	91	9
	WP 2 DOC	83	17	87	12
	WP 2 LUC	85	15	88	12

Note: Adjacent agreement occurs when a rater's score is numerically adjacent to another rater's score (IRR) or to the true score (Validity)

Table L.3.2 shows the distribution of scores for the English language arts items in the 2022 EOC winter Georgia Milestones assessments. Note that these percentages include second read data. Therefore, the score point distribution percentages shown in the handscoring table below differ from Psychometric Services' data showing score-of-record percentages.

Table L.3.2: Georgia Milestones 2022 EOC Winter English Language Arts Courses Percentages Awarded for Each Possible Score Point

English Language Arts	Operational Item	%0	%1	%2	%3	%4	%B/NS*
AMLC	CR 1	22	44	32	—	—	1
	CR 2	4	45	50	—	—	1
	Narrative 1	—	17	20	32	16	15
	Narrative 2	—	4	15	41	35	4
	WP 1 DOC	—	17	35	33	12	3
	WP 1 LUC	—	18	42	37	—	3
	WP 2 DOC	—	9	33	46	11	2
	WP 2 LUC	—	10	38	50	—	2

Note: *B=blank and NS=non-scoreable
Note: CRs: 0–2 possible score points; Narrative and WP DOC: 1–4 possible score points; WP LUC: 1-3 possible score points

Table L.4.1 shows cumulative exact and adjacent agreement rates of raters on operational responses for all handscored English language arts items in the 2023 EOC spring mid-month Georgia Milestones assessments. All student responses were read twice. The data collected was used to calculate exact and adjacent IRR agreement rates.

Table L.4.1: Georgia Milestones 2023 EOC Spring Mid-Month English Language Arts Courses Inter-rater Reliability (IRR) and Validity Agreement Percentages

English Language Arts	Operational Item	Percent Exact IRR Agreement	Percent Adjacent IRR Agreement	Percent Exact Validity Agreement	Percent Adjacent Validity Agreement
AMLC	CR 1	99	1	99	1
	CR 2	98	2	90	10
	Narrative 1	98	2	97	3
	Narrative 2	97	3	96	4
	WP 1 DOC	97	3	100	0
	WP 1 LUC	96	4	100	0
	WP 2 DOC	98	2	98	2
	WP 2 LUC	99	1	96	4

Note: Adjacent agreement occurs when a rater's score is numerically adjacent to another rater's score (IRR) or to the true score (Validity)

Table L.4.2 shows the distribution of scores for the English language arts items in the 2022 EOC spring mid-month Georgia Milestones assessments. Note that these percentages include second read data. Therefore, the score point distribution percentages shown in the handscoring table below differ from Psychometric Services' data showing score-of-record percentages.

Table L.4.2: Georgia Milestones 2023 EOC Spring Mid-Month English Language Arts Courses Percentages Awarded for Each Possible Score Point

English Language Arts	Operational Item	%0	%1	%2	%3	%4	%B/NS*
AMLC	CR 1	35	49	14	—	—	2
	CR 2	8	57	34	—	—	1
	Narrative 1	—	30	25	16	7	22
	Narrative 2	—	9	25	37	21	6
	WP 1 DOC	—	30	39	21	2	7
	WP 1 LUC	—	31	42	19	—	7
	WP 2 DOC	—	23	43	25	4	4
	WP 2 LUC	—	24	49	23	—	4

Note: *B=blank and NS=non-scoreable
Note: CRs: 0–2 possible score points; Narrative and WP DOC: 1–4 possible score points; WP LUC: 1-3 possible score points

Table L.5.1 shows cumulative exact and adjacent agreement rates of raters on operational responses for all handscored English language arts items in the 2023 EOC spring Georgia Milestones assessments. All student responses were read once, with ten percent of the responses read a second time. The data collected from the double-read sample was used to calculate exact and adjacent IRR agreement rates.

Table L.5.1: Georgia Milestones 2023 EOC Spring English Language Arts Courses Inter-rater Reliability (IRR) and Validity Agreement Percentages

English Language Arts	Operational Item	Percent Exact IRR Agreement	Percent Adjacent IRR Agreement	Percent Exact Validity Agreement	Percent Adjacent Validity Agreement
AMLC	CR 1	80	20	88	12
	CR 2	81	18	92	8
	Narrative 1	81	19	87	13
	Narrative 2	76	24	87	13
	WP 1 DOC	75	25	81	18
	WP 1 LUC	80	20	87	13
	WP 2 DOC	81	19	83	17
	WP 2 LUC	81	19	82	18

Note: Adjacent agreement occurs when a rater's score is numerically adjacent to another rater's score (IRR) or to the true score (Validity)

Table L.5.2 shows the distribution of scores for the English language arts items in the 2023 EOC spring Georgia Milestones assessments. Note that these percentages include second read data. Therefore, the score point distribution percentages shown in the handscoring table below differ from Psychometric Services' data showing score-of-record percentages.

Table L.5.2: Georgia Milestones 2023 EOC Spring English Language Arts Courses Percentages Awarded for Each Possible Score Point

English Language Arts	Operational Item	%0	%1	%2	%3	%4	%B/NS*
AMLC	CR 1	8	35	56	—	—	0
	CR 2	15	40	44	—	—	0
	Narrative 1	—	14	26	37	17	7
	Narrative 2	—	9	24	41	23	2
	WP 1 DOC	—	8	41	43	6	1
	WP 1 LUC	—	29	40	49	—	1
	WP 2 DOC	—	11	35	37	16	0
	WP 2 LUC	—	17	45	38	—	0

Note: *B=blank and NS=non-scoreable
Note: CRs: 0–2 possible score points; Narrative and WP DOC: 1–4 possible score points; WP LUC: 1-3 possible score points

Table L.6.1 shows cumulative exact and adjacent agreement rates of raters on operational responses for all handscored English language arts items in the 2023 EOC summer Georgia Milestones assessments. All student responses were read twice. The data collected was used to calculate exact and adjacent agreement rates.

Table L.6.1: Georgia Milestones 2023 EOC Summer English Language Arts Courses Inter-rater Reliability (IRR) and Validity Agreement Percentages

English Language Arts	Operational Item	Percent Exact IRR Agreement	Percent Adjacent IRR Agreement	Percent Exact Validity Agreement	Percent Adjacent Validity Agreement
AMLC	CR 1	96	4	95	5
	CR 2	96	4	90	10
	Narrative 1	97	3	98	2
	Narrative 2	98	2	100	0
	WP 1 DOC	100	0	100	0
	WP 1 LUC	99	1	100	0
	WP 2 DOC	99	1	98	2
	WP 2 LUC	99	1	98	2

Note: Adjacent agreement occurs when a rater's score is numerically adjacent to another rater's score (IRR) or to the true score (Validity)

Table L.6.2 shows the distribution of scores for the English language arts items in the 2023 EOC summer Georgia Milestones assessments. Note that these percentages include second read data. Therefore, the score point distribution percentages shown in the handscoring table below differ from Psychometric Services' data showing score-of-record percentages.

Table L.6.2: Georgia Milestones 2023 EOC Summer English Language Arts Courses Percentages Awarded for Each Possible Score Point

English Language Arts	Operational Item	%0	%1	%2	%3	%4	%B/NS*
AMLC	CR 1	51	28	20	—	—	1
	CR 2	17	42	40	—	—	0
	Narrative 1	—	34	18	18	8	21
	Narrative 2	—	13	23	34	22	7
	WP 1 DOC	—	32	39	18	4	6
	WP 1 LUC	—	31	46	16	—	6
	WP 2 DOC	—	23	41	27	4	5
	WP 2 LUC	—	23	48	24	—	5

Note: *B=blank and NS=non-scoreable

Note: CRs: 0–2 possible score points; Narrative and WP DOC: 1–4 possible score points; WP LUC: 1-3 possible score points