

**2021 STAAR Alternate 2
Mean P-Values and
Internal Consistency Values
by Reporting Category and
Content Area**

List of Tables

Table C.4.1. 2021 STAAR Alternate 2 Grade 3 Total Group

Table C.4.2. 2021 STAAR Alternate 2 Grade 3 Female

Table C.4.3. 2021 STAAR Alternate 2 Grade 3 Male

Table C.4.4. 2021 STAAR Alternate 2 Grade 3 Black or African American

Table C.4.5. 2021 STAAR Alternate 2 Grade 3 Hispanic/Latino

Table C.4.6. 2021 STAAR Alternate 2 Grade 3 White

Table C.4.7. 2021 STAAR Alternate 2 Grade 4 Total Group

Table C.4.8. 2021 STAAR Alternate 2 Grade 4 Female

Table C.4.9. 2021 STAAR Alternate 2 Grade 4 Male

Table C.4.10. 2021 STAAR Alternate 2 Grade 4 Black or African American

Table C.4.11. 2021 STAAR Alternate 2 Grade 4 Hispanic/Latino

Table C.4.12. 2021 STAAR Alternate 2 Grade 4 White

Table C.4.13. 2021 STAAR Alternate 2 Grade 5 Total Group

Table C.4.14. 2021 STAAR Alternate 2 Grade 5 Female

Table C.4.15. 2021 STAAR Alternate 2 Grade 5 Male

Table C.4.16. 2021 STAAR Alternate 2 Grade 5 Black or African American

Table C.4.17. 2021 STAAR Alternate 2 Grade 5 Hispanic/Latino

Table C.4.18. 2021 STAAR Alternate 2 Grade 5 White

Table C.4.19. 2021 STAAR Alternate 2 Grade 6 Total Group

Table C.4.20. 2021 STAAR Alternate 2 Grade 6 Female

Table C.4.21. 2021 STAAR Alternate 2 Grade 6 Male

Table C.4.22. 2021 STAAR Alternate 2 Grade 6 Black or African American

Table C.4.23. 2021 STAAR Alternate 2 Grade 6 Hispanic/Latino

Table C.4.24. 2021 STAAR Alternate 2 Grade 6 White

Table C.4.25. 2021 STAAR Alternate 2 Grade 7 Total Group

Table C.4.26. 2021 STAAR Alternate 2 Grade 7 Female

Table C.4.27. 2021 STAAR Alternate 2 Grade 7 Male

Table C.4.28. 2021 STAAR Alternate 2 Grade 7 Black or African American

Table C.4.29. 2021 STAAR Alternate 2 Grade 7 Hispanic/Latino

Table C.4.30. 2021 STAAR Alternate 2 Grade 7 White

Table C.4.31. 2021 STAAR Alternate 2 Grade 8 Total Group

Table C.4.32. 2021 STAAR Alternate 2 Grade 8 Female

Table C.4.33. 2021 STAAR Alternate 2 Grade 8 Male

Table C.4.34. 2021 STAAR Alternate 2 Grade 8 Black or African American

Table C.4.35. 2021 STAAR Alternate 2 Grade 8 Hispanic/Latino

Table C.4.36. 2021 STAAR Alternate 2 Grade 8 White

Table C.4.37. 2021 STAAR Alternate 2 EOC Mathematics Total Group

Table C.4.38. 2021 STAAR Alternate 2 EOC Mathematics Female

Table C.4.39. 2021 STAAR Alternate 2 EOC Mathematics Male

Table C.4.40. 2021 STAAR Alternate 2 EOC Mathematics Black or African American

Table C.4.41. 2021 STAAR Alternate 2 EOC Mathematics Hispanic/Latino

Table C.4.42. 2021 STAAR Alternate 2 EOC Mathematics White

Table C.4.43. 2021 STAAR Alternate 2 EOC English Total Group

Table C.4.44. 2021 STAAR Alternate 2 EOC English Female

Table C.4.45. 2021 STAAR Alternate 2 EOC English Male

Table C.4.46. 2021 STAAR Alternate 2 EOC English Black or African American

Table C.4.47. 2021 STAAR Alternate 2 EOC English Hispanic/Latino

Table C.4.48. 2021 STAAR Alternate 2 EOC English White

Table C.4.49. 2021 STAAR Alternate 2 EOC Science Total Group

Table C.4.50. 2021 STAAR Alternate 2 EOC Science Female

Table C.4.51. 2021 STAAR Alternate 2 EOC Science Male

Table C.4.52. 2021 STAAR Alternate 2 EOC Science Black or African American

Table C.4.53. 2021 STAAR Alternate 2 EOC Science Hispanic/Latino

Table C.4.54. 2021 STAAR Alternate 2 EOC Science White

Table C.4.55. 2021 STAAR Alternate 2 EOC Social Studies Total Group

Table C.4.56. 2021 STAAR Alternate 2 EOC Social Studies Female

Table C.4.57. 2021 STAAR Alternate 2 EOC Social Studies Male

Table C.4.58. 2021 STAAR Alternate 2 EOC Social Studies Black or African American

Table C.4.59. 2021 STAAR Alternate 2 EOC Social Studies Hispanic/Latino

Table C.4.60. 2021 STAAR Alternate 2 EOC Social Studies White

**Table C.4.1. 2021 STAAR Alternate 2 Grade 3
Total Group**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	4961	29.11	6.99	0.83	2.88	1.46
	Numerical Representations and Relationships	8	4961	5.86	1.72	0.47	1.26	1.46
	Computations and Algebraic Relationships	16	4961	11.34	3.42	0.71	1.85	1.42
	Geometry and Measurement	8	4961	6.05	1.82	0.52	1.26	1.51
	Data Analysis and Personal Financial Literacy	8	4961	5.86	1.69	0.44	1.27	1.47
READING	OVERALL TEST	40	4962	28.19	7.24	0.84	2.91	1.41
	Understanding Across Genres	8	4962	5.56	1.86	0.48	1.34	1.39
	Understanding/Analysis of Literary Texts	16	4962	10.92	3.30	0.68	1.86	1.37
	Understanding/Analysis of Informational Texts	16	4962	11.70	3.16	0.68	1.80	1.46

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.2. 2021 STAAR Alternate 2 Grade 3
Female**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1541	28.85	6.87	0.82	2.88	1.44
	Numerical Representations and Relationships	8	1541	5.71	1.70	0.45	1.27	1.43
	Computations and Algebraic Relationships	16	1541	11.28	3.43	0.71	1.84	1.41
	Geometry and Measurement	8	1541	6.06	1.76	0.49	1.26	1.51
	Data Analysis and Personal Financial Literacy	8	1541	5.80	1.67	0.41	1.28	1.45
READING	OVERALL TEST	40	1536	28.54	7.34	0.85	2.86	1.43
	Understanding Across Genres	8	1536	5.71	1.86	0.51	1.31	1.43
	Understanding/Analysis of Literary Texts	16	1536	11.00	3.33	0.70	1.83	1.38
	Understanding/Analysis of Informational Texts	16	1536	11.83	3.22	0.70	1.75	1.48

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.3. 2021 STAAR Alternate 2 Grade 3
Male**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	3420	29.22	7.04	0.83	2.88	1.46
	Numerical Representations and Relationships	8	3420	5.92	1.73	0.47	1.25	1.48
	Computations and Algebraic Relationships	16	3420	11.37	3.42	0.71	1.85	1.42
	Geometry and Measurement	8	3420	6.04	1.85	0.53	1.27	1.51
	Data Analysis and Personal Financial Literacy	8	3420	5.89	1.70	0.44	1.27	1.47
READING	OVERALL TEST	40	3426	28.03	7.20	0.83	2.93	1.40
	Understanding Across Genres	8	3426	5.50	1.86	0.47	1.35	1.37
	Understanding/Analysis of Literary Texts	16	3426	10.88	3.28	0.68	1.87	1.36
	Understanding/Analysis of Informational Texts	16	3426	11.65	3.13	0.66	1.82	1.46

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.4. 2021 STAAR Alternate 2 Grade 3
Black or African-American**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	825	29.01	7.08	0.83	2.90	1.45
	Numerical Representations and Relationships	8	825	5.77	1.77	0.50	1.25	1.44
	Computations and Algebraic Relationships	16	825	11.31	3.46	0.71	1.86	1.41
	Geometry and Measurement	8	825	5.98	1.83	0.51	1.28	1.49
	Data Analysis and Personal Financial Literacy	8	825	5.95	1.73	0.47	1.26	1.49
READING	OVERALL TEST	40	823	28.17	7.62	0.86	2.90	1.41
	Understanding Across Genres	8	823	5.55	1.93	0.51	1.34	1.39
	Understanding/Analysis of Literary Texts	16	823	10.92	3.39	0.70	1.85	1.36
	Understanding/Analysis of Informational Texts	16	823	11.70	3.30	0.70	1.79	1.46

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.5. 2021 STAAR Alternate 2 Grade 3
Hispanic or Latino**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	2687	29.48	6.81	0.83	2.84	1.47
	Numerical Representations and Relationships	8	2687	5.94	1.69	0.47	1.23	1.48
	Computations and Algebraic Relationships	16	2687	11.51	3.37	0.71	1.81	1.44
	Geometry and Measurement	8	2687	6.14	1.77	0.51	1.24	1.54
	Data Analysis and Personal Financial Literacy	8	2687	5.88	1.65	0.41	1.27	1.47
READING	OVERALL TEST	40	2688	28.58	6.89	0.83	2.88	1.43
	Understanding Across Genres	8	2688	5.63	1.81	0.47	1.32	1.41
	Understanding/Analysis of Literary Texts	16	2688	11.05	3.19	0.67	1.84	1.38
	Understanding/Analysis of Informational Texts	16	2688	11.90	2.99	0.65	1.78	1.49

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.6. 2021 STAAR Alternate 2 Grade 3
White**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1053	28.65	7.30	0.84	2.92	1.43
	Numerical Representations and Relationships	8	1053	5.77	1.73	0.44	1.30	1.44
	Computations and Algebraic Relationships	16	1053	11.08	3.55	0.72	1.89	1.38
	Geometry and Measurement	8	1053	6.00	1.86	0.53	1.27	1.50
	Data Analysis and Personal Financial Literacy	8	1053	5.80	1.77	0.48	1.28	1.45
READING	OVERALL TEST	40	1054	27.78	7.68	0.85	2.94	1.39
	Understanding Across Genres	8	1054	5.49	1.92	0.50	1.36	1.37
	Understanding/Analysis of Literary Texts	16	1054	10.79	3.46	0.71	1.87	1.35
	Understanding/Analysis of Informational Texts	16	1054	11.51	3.35	0.71	1.81	1.44

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.7. 2021 STAAR Alternate 2 Grade 4
Total Group**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	5040	31.02	6.98	0.85	2.72	1.55
	Numerical Representations and Relationships	8	5040	6.40	1.66	0.51	1.16	1.60
	Computations and Algebraic Relationships	8	5040	5.96	1.74	0.44	1.30	1.49
	Geometry and Measurement	16	5040	12.30	3.18	0.71	1.72	1.54
	Data Analysis and Personal Financial Literacy	8	5040	6.36	1.76	0.52	1.22	1.59
READING	OVERALL TEST	40	5043	30.01	6.84	0.84	2.76	1.50
	Understanding Across Genres	8	5043	6.56	1.69	0.54	1.14	1.64
	Understanding/Analysis of Literary Texts	16	5043	12.02	3.14	0.68	1.77	1.50
	Understanding/Analysis of Informational Texts	16	5043	11.43	2.99	0.65	1.78	1.43
WRITING	OVERALL TEST	40	5031	29.09	7.14	0.83	2.91	1.45
	Revision	16	5031	11.73	3.34	0.70	1.82	1.47
	Editing	24	5031	17.36	4.36	0.73	2.26	1.45

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.8. 2021 STAAR Alternate 2 Grade 4
Female**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1650	31.01	6.75	0.84	2.72	1.55
	Numerical Representations and Relationships	8	1650	6.31	1.63	0.48	1.18	1.58
	Computations and Algebraic Relationships	8	1650	5.94	1.75	0.46	1.29	1.48
	Geometry and Measurement	16	1650	12.35	3.10	0.69	1.72	1.54
	Data Analysis and Personal Financial Literacy	8	1650	6.41	1.72	0.51	1.20	1.60
READING	OVERALL TEST	40	1651	30.06	6.72	0.83	2.75	1.50
	Understanding Across Genres	8	1651	6.56	1.67	0.53	1.15	1.64
	Understanding/Analysis of Literary Texts	16	1651	12.07	3.15	0.69	1.75	1.51
	Understanding/Analysis of Informational Texts	16	1651	11.43	2.91	0.62	1.79	1.43
WRITING	OVERALL TEST	40	1645	29.28	7.05	0.83	2.90	1.46
	Revision	16	1645	11.77	3.31	0.70	1.82	1.47
	Editing	24	1645	17.51	4.33	0.73	2.25	1.46

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.9. 2021 STAAR Alternate 2 Grade 4
Male**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	3390	31.02	7.09	0.85	2.72	1.55
	Numerical Representations and Relationships	8	3390	6.45	1.68	0.53	1.15	1.61
	Computations and Algebraic Relationships	8	3390	5.97	1.74	0.43	1.31	1.49
	Geometry and Measurement	16	3390	12.27	3.22	0.72	1.72	1.53
	Data Analysis and Personal Financial Literacy	8	3390	6.33	1.78	0.53	1.22	1.58
READING	OVERALL TEST	40	3392	29.99	6.89	0.84	2.76	1.50
	Understanding Across Genres	8	3392	6.57	1.70	0.55	1.14	1.64
	Understanding/Analysis of Literary Texts	16	3392	11.99	3.14	0.68	1.78	1.50
	Understanding/Analysis of Informational Texts	16	3392	11.44	3.02	0.66	1.77	1.43
WRITING	OVERALL TEST	40	3386	29.00	7.18	0.84	2.91	1.45
	Revision	16	3386	11.71	3.35	0.70	1.83	1.46
	Editing	24	3386	17.29	4.38	0.73	2.27	1.44

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.10. 2021 STAAR Alternate 2 Grade 4
Black or African-American**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	849	30.67	7.11	0.85	2.77	1.53
	Numerical Representations and Relationships	8	849	6.28	1.69	0.48	1.21	1.57
	Computations and Algebraic Relationships	8	849	5.84	1.74	0.40	1.34	1.46
	Geometry and Measurement	16	849	12.21	3.30	0.73	1.73	1.53
	Data Analysis and Personal Financial Literacy	8	849	6.34	1.76	0.50	1.25	1.59
READING	OVERALL TEST	40	849	30.06	7.19	0.85	2.74	1.50
	Understanding Across Genres	8	849	6.51	1.76	0.56	1.16	1.63
	Understanding/Analysis of Literary Texts	16	849	12.07	3.25	0.71	1.75	1.51
	Understanding/Analysis of Informational Texts	16	849	11.48	3.13	0.68	1.77	1.44
WRITING	OVERALL TEST	40	848	28.80	7.17	0.83	2.94	1.44
	Revision	16	848	11.63	3.36	0.69	1.86	1.45
	Editing	24	848	17.17	4.38	0.73	2.28	1.43

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.11. 2021 STAAR Alternate 2 Grade 4
Hispanic or Latino**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	2725	31.53	6.66	0.84	2.66	1.58
	Numerical Representations and Relationships	8	2725	6.50	1.60	0.49	1.14	1.62
	Computations and Algebraic Relationships	8	2725	6.07	1.70	0.44	1.27	1.52
	Geometry and Measurement	16	2725	12.50	3.03	0.69	1.68	1.56
	Data Analysis and Personal Financial Literacy	8	2725	6.46	1.71	0.53	1.17	1.61
READING	OVERALL TEST	40	2722	30.43	6.54	0.83	2.72	1.52
	Understanding Across Genres	8	2722	6.67	1.59	0.51	1.11	1.67
	Understanding/Analysis of Literary Texts	16	2722	12.17	3.04	0.67	1.75	1.52
	Understanding/Analysis of Informational Texts	16	2722	11.58	2.90	0.63	1.76	1.45
WRITING	OVERALL TEST	40	2716	29.55	6.97	0.83	2.85	1.48
	Revision	16	2716	11.94	3.28	0.70	1.78	1.49
	Editing	24	2716	17.60	4.25	0.73	2.23	1.47

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.12. 2021 STAAR Alternate 2 Grade 4
White**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1037	30.52	7.49	0.86	2.75	1.53
	Numerical Representations and Relationships	8	1037	6.31	1.76	0.57	1.16	1.58
	Computations and Algebraic Relationships	8	1037	5.88	1.83	0.48	1.32	1.47
	Geometry and Measurement	16	1037	12.08	3.40	0.74	1.74	1.51
	Data Analysis and Personal Financial Literacy	8	1037	6.25	1.80	0.52	1.25	1.56
READING	OVERALL TEST	40	1042	29.59	6.98	0.84	2.80	1.48
	Understanding Across Genres	8	1042	6.48	1.79	0.57	1.17	1.62
	Understanding/Analysis of Literary Texts	16	1042	11.85	3.19	0.68	1.80	1.48
	Understanding/Analysis of Informational Texts	16	1042	11.25	3.00	0.64	1.80	1.41
WRITING	OVERALL TEST	40	1039	28.77	7.19	0.83	2.96	1.44
	Revision	16	1039	11.52	3.35	0.69	1.87	1.44
	Editing	24	1039	17.25	4.41	0.73	2.29	1.44

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.13. 2021 STAAR Alternate 2 Grade 5
Total Group**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	5138	31.18	6.72	0.84	2.67	1.56
	Numerical Representations and Relationships	8	5138	6.02	1.81	0.53	1.24	1.50
	Computations and Algebraic Relationships	8	5138	6.37	1.79	0.59	1.15	1.59
	Geometry and Measurement	16	5138	12.28	2.79	0.63	1.70	1.53
	Data Analysis and Personal Financial Literacy	8	5138	6.52	1.72	0.55	1.16	1.63
READING	OVERALL TEST	40	5131	30.01	5.82	0.78	2.75	1.50
	Understanding Across Genres	8	5131	5.86	1.55	0.37	1.24	1.46
	Understanding/Analysis of Literary Texts	16	5131	12.25	2.64	0.57	1.73	1.53
	Understanding/Analysis of Informational Texts	16	5131	11.89	2.72	0.58	1.76	1.49
SCIENCE	OVERALL TEST	40	5130	32.02	5.95	0.81	2.60	1.60
	Matter and Energy	8	5130	6.48	1.60	0.48	1.15	1.62
	Force, Motion, and Energy	8	5130	6.36	1.53	0.42	1.17	1.59
	Earth and Space	8	5130	6.49	1.53	0.45	1.14	1.62
	Organisms and Environments	16	5130	12.69	2.69	0.61	1.68	1.59

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.14. 2021 STAAR Alternate 2 Grade 5
Female**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1769	31.19	6.50	0.83	2.66	1.56
	Numerical Representations and Relationships	8	1769	6.01	1.75	0.50	1.24	1.50
	Computations and Algebraic Relationships	8	1769	6.37	1.76	0.58	1.15	1.59
	Geometry and Measurement	16	1769	12.29	2.71	0.61	1.69	1.54
	Data Analysis and Personal Financial Literacy	8	1769	6.53	1.67	0.51	1.17	1.63
READING	OVERALL TEST	40	1769	30.29	5.60	0.76	2.72	1.51
	Understanding Across Genres	8	1769	5.89	1.53	0.36	1.22	1.47
	Understanding/Analysis of Literary Texts	16	1769	12.46	2.58	0.56	1.71	1.56
	Understanding/Analysis of Informational Texts	16	1769	11.95	2.59	0.55	1.74	1.49
SCIENCE	OVERALL TEST	40	1768	32.08	5.62	0.79	2.59	1.60
	Matter and Energy	8	1768	6.47	1.54	0.42	1.17	1.62
	Force, Motion, and Energy	8	1768	6.33	1.45	0.34	1.18	1.58
	Earth and Space	8	1768	6.51	1.48	0.42	1.13	1.63
	Organisms and Environments	16	1768	12.77	2.59	0.59	1.66	1.60

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.15. 2021 STAAR Alternate 2 Grade 5
Male**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	3369	31.17	6.84	0.85	2.67	1.56
	Numerical Representations and Relationships	8	3369	6.02	1.84	0.54	1.24	1.51
	Computations and Algebraic Relationships	8	3369	6.37	1.80	0.59	1.15	1.59
	Geometry and Measurement	16	3369	12.28	2.84	0.64	1.71	1.53
	Data Analysis and Personal Financial Literacy	8	3369	6.51	1.75	0.56	1.16	1.63
READING	OVERALL TEST	40	3362	29.86	5.92	0.78	2.77	1.49
	Understanding Across Genres	8	3362	5.84	1.56	0.37	1.24	1.46
	Understanding/Analysis of Literary Texts	16	3362	12.15	2.67	0.57	1.75	1.52
	Understanding/Analysis of Informational Texts	16	3362	11.86	2.79	0.60	1.76	1.48
SCIENCE	OVERALL TEST	40	3362	31.99	6.12	0.82	2.60	1.60
	Matter and Energy	8	3362	6.48	1.63	0.51	1.15	1.62
	Force, Motion, and Energy	8	3362	6.39	1.57	0.46	1.16	1.60
	Earth and Space	8	3362	6.48	1.56	0.46	1.14	1.62
	Organisms and Environments	16	3362	12.65	2.74	0.62	1.69	1.58

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.16. 2021 STAAR Alternate 2 Grade 5
Black or African-American**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	919	31.49	6.47	0.84	2.62	1.57
	Numerical Representations and Relationships	8	919	6.11	1.77	0.53	1.21	1.53
	Computations and Algebraic Relationships	8	919	6.41	1.76	0.59	1.13	1.60
	Geometry and Measurement	16	919	12.35	2.65	0.59	1.70	1.54
	Data Analysis and Personal Financial Literacy	8	919	6.62	1.64	0.54	1.12	1.66
READING	OVERALL TEST	40	918	30.29	5.93	0.79	2.73	1.51
	Understanding Across Genres	8	918	5.97	1.55	0.37	1.22	1.49
	Understanding/Analysis of Literary Texts	16	918	12.37	2.69	0.60	1.71	1.55
	Understanding/Analysis of Informational Texts	16	918	11.96	2.76	0.59	1.76	1.49
SCIENCE	OVERALL TEST	40	916	32.15	5.96	0.81	2.58	1.61
	Matter and Energy	8	916	6.53	1.55	0.45	1.15	1.63
	Force, Motion, and Energy	8	916	6.35	1.53	0.42	1.17	1.59
	Earth and Space	8	916	6.56	1.53	0.47	1.11	1.64
	Organisms and Environments	16	916	12.72	2.73	0.63	1.66	1.59

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.17. 2021 STAAR Alternate 2 Grade 5
Hispanic or Latino**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	2765	31.59	6.53	0.84	2.62	1.58
	Numerical Representations and Relationships	8	2765	6.10	1.76	0.53	1.21	1.53
	Computations and Algebraic Relationships	8	2765	6.45	1.76	0.59	1.13	1.61
	Geometry and Measurement	16	2765	12.43	2.74	0.63	1.67	1.55
	Data Analysis and Personal Financial Literacy	8	2765	6.61	1.67	0.54	1.13	1.65
READING	OVERALL TEST	40	2761	30.29	5.58	0.76	2.72	1.51
	Understanding Across Genres	8	2761	5.90	1.53	0.36	1.22	1.48
	Understanding/Analysis of Literary Texts	16	2761	12.35	2.52	0.54	1.72	1.54
	Understanding/Analysis of Informational Texts	16	2761	12.04	2.66	0.58	1.73	1.50
SCIENCE	OVERALL TEST	40	2765	32.34	5.71	0.80	2.56	1.62
	Matter and Energy	8	2765	6.53	1.57	0.48	1.13	1.63
	Force, Motion, and Energy	8	2765	6.46	1.48	0.40	1.14	1.62
	Earth and Space	8	2765	6.53	1.50	0.43	1.13	1.63
	Organisms and Environments	16	2765	12.82	2.60	0.59	1.65	1.60

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.18. 2021 STAAR Alternate 2 Grade 5
White**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1104	30.46	6.96	0.84	2.75	1.52
	Numerical Representations and Relationships	8	1104	5.88	1.90	0.54	1.29	1.47
	Computations and Algebraic Relationships	8	1104	6.22	1.83	0.58	1.18	1.55
	Geometry and Measurement	16	1104	12.01	2.87	0.63	1.74	1.50
	Data Analysis and Personal Financial Literacy	8	1104	6.36	1.78	0.53	1.22	1.59
READING	OVERALL TEST	40	1104	29.58	5.99	0.78	2.79	1.48
	Understanding Across Genres	8	1104	5.76	1.57	0.37	1.25	1.44
	Understanding/Analysis of Literary Texts	16	1104	12.08	2.77	0.60	1.76	1.51
	Understanding/Analysis of Informational Texts	16	1104	11.73	2.73	0.57	1.79	1.47
SCIENCE	OVERALL TEST	40	1103	31.56	6.19	0.82	2.64	1.58
	Matter and Energy	8	1103	6.38	1.66	0.49	1.18	1.59
	Force, Motion, and Energy	8	1103	6.23	1.59	0.43	1.20	1.56
	Earth and Space	8	1103	6.43	1.55	0.46	1.14	1.61
	Organisms and Environments	16	1103	12.51	2.77	0.62	1.71	1.56

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.19. 2021 STAAR Alternate 2 Grade 6
Total Group**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	4923	31.36	6.52	0.84	2.64	1.57
	Numerical Representations and Relationships	8	4923	6.37	1.81	0.59	1.16	1.59
	Computations and Algebraic Relationships	8	4923	6.70	1.57	0.51	1.09	1.67
	Geometry and Measurement	16	4923	12.27	2.87	0.66	1.68	1.53
	Data Analysis and Personal Financial Literacy	8	4923	6.03	1.68	0.45	1.24	1.51
READING	OVERALL TEST	40	4921	30.94	6.33	0.83	2.63	1.55
	Understanding Across Genres	8	4921	5.75	1.57	0.39	1.23	1.44
	Understanding/Analysis of Literary Texts	16	4921	12.85	2.92	0.69	1.63	1.61
	Understanding/Analysis of Informational Texts	16	4921	12.34	2.82	0.65	1.66	1.54

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.20. 2021 STAAR Alternate 2 Grade 6
Female**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1673	31.30	6.23	0.82	2.66	1.57
	Numerical Representations and Relationships	8	1673	6.34	1.76	0.55	1.18	1.58
	Computations and Algebraic Relationships	8	1673	6.66	1.54	0.48	1.11	1.67
	Geometry and Measurement	16	1673	12.20	2.81	0.64	1.69	1.52
	Data Analysis and Personal Financial Literacy	8	1673	6.10	1.64	0.43	1.24	1.53
READING	OVERALL TEST	40	1675	31.29	5.98	0.81	2.60	1.56
	Understanding Across Genres	8	1675	5.83	1.52	0.37	1.21	1.46
	Understanding/Analysis of Literary Texts	16	1675	13.01	2.81	0.67	1.61	1.63
	Understanding/Analysis of Informational Texts	16	1675	12.45	2.67	0.62	1.65	1.56

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.21. 2021 STAAR Alternate 2 Grade 6
Male**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	3250	31.39	6.66	0.85	2.62	1.57
	Numerical Representations and Relationships	8	3250	6.39	1.83	0.60	1.15	1.60
	Computations and Algebraic Relationships	8	3250	6.71	1.58	0.53	1.08	1.68
	Geometry and Measurement	16	3250	12.30	2.91	0.67	1.68	1.54
	Data Analysis and Personal Financial Literacy	8	3250	5.99	1.71	0.47	1.25	1.50
READING	OVERALL TEST	40	3246	30.76	6.50	0.83	2.64	1.54
	Understanding Across Genres	8	3246	5.70	1.60	0.40	1.24	1.43
	Understanding/Analysis of Literary Texts	16	3246	12.78	2.98	0.70	1.64	1.60
	Understanding/Analysis of Informational Texts	16	3246	12.28	2.90	0.67	1.67	1.53

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.22. 2021 STAAR Alternate 2 Grade 6
Black or African-American**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	875	31.44	6.26	0.82	2.62	1.57
	Numerical Representations and Relationships	8	875	6.46	1.72	0.56	1.14	1.62
	Computations and Algebraic Relationships	8	875	6.65	1.58	0.51	1.10	1.66
	Geometry and Measurement	16	875	12.28	2.76	0.63	1.68	1.54
	Data Analysis and Personal Financial Literacy	8	875	6.05	1.67	0.46	1.23	1.51
READING	OVERALL TEST	40	877	31.09	6.57	0.84	2.59	1.55
	Understanding Across Genres	8	877	5.76	1.61	0.41	1.24	1.44
	Understanding/Analysis of Literary Texts	16	877	13.03	2.96	0.71	1.60	1.63
	Understanding/Analysis of Informational Texts	16	877	12.30	2.92	0.68	1.64	1.54

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.23. 2021 STAAR Alternate 2 Grade 6
Hispanic or Latino**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	2510	31.65	6.48	0.84	2.59	1.58
	Numerical Representations and Relationships	8	2510	6.42	1.77	0.58	1.15	1.61
	Computations and Algebraic Relationships	8	2510	6.78	1.54	0.53	1.06	1.69
	Geometry and Measurement	16	2510	12.36	2.88	0.67	1.66	1.54
	Data Analysis and Personal Financial Literacy	8	2510	6.09	1.67	0.46	1.22	1.52
READING	OVERALL TEST	40	2506	31.15	6.07	0.82	2.60	1.56
	Understanding Across Genres	8	2506	5.77	1.53	0.37	1.22	1.44
	Understanding/Analysis of Literary Texts	16	2506	12.93	2.87	0.69	1.61	1.62
	Understanding/Analysis of Informational Texts	16	2506	12.45	2.71	0.63	1.64	1.56

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.24. 2021 STAAR Alternate 2 Grade 6
White**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1203	31.01	6.52	0.83	2.69	1.55
	Numerical Representations and Relationships	8	1203	6.29	1.86	0.60	1.18	1.57
	Computations and Algebraic Relationships	8	1203	6.62	1.57	0.48	1.13	1.65
	Geometry and Measurement	16	1203	12.16	2.90	0.66	1.70	1.52
	Data Analysis and Personal Financial Literacy	8	1203	5.95	1.67	0.41	1.28	1.49
READING	OVERALL TEST	40	1204	30.75	6.38	0.82	2.68	1.54
	Understanding Across Genres	8	1204	5.76	1.59	0.38	1.25	1.44
	Understanding/Analysis of Literary Texts	16	1204	12.74	2.88	0.66	1.67	1.59
	Understanding/Analysis of Informational Texts	16	1204	12.26	2.90	0.66	1.70	1.53

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.25. 2021 STAAR Alternate 2 Grade 7
Total Group**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	4581	31.30	5.88	0.80	2.60	1.57
	Numerical Representations and Relationships	8	4581	6.65	1.44	0.44	1.08	1.66
	Computations and Algebraic Relationships	8	4581	6.07	1.52	0.35	1.23	1.52
	Geometry and Measurement	16	4581	12.49	2.83	0.65	1.67	1.56
	Data Analysis and Personal Financial Literacy	8	4581	6.10	1.50	0.37	1.19	1.52
READING	OVERALL TEST	40	4585	33.00	5.90	0.83	2.42	1.65
	Understanding Across Genres	8	4585	6.92	1.65	0.63	1.00	1.73
	Understanding/Analysis of Literary Texts	16	4585	13.25	2.58	0.65	1.52	1.66
	Understanding/Analysis of Informational Texts	16	4585	12.83	2.57	0.62	1.59	1.60
WRITING	OVERALL TEST	40	4575	31.81	6.12	0.82	2.62	1.59
	Revision	16	4575	12.49	2.70	0.59	1.73	1.56
	Editing	24	4575	19.32	3.96	0.75	1.97	1.61

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.26. 2021 STAAR Alternate 2 Grade 7
Female**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1513	31.44	5.76	0.80	2.58	1.57
	Numerical Representations and Relationships	8	1513	6.65	1.44	0.45	1.07	1.66
	Computations and Algebraic Relationships	8	1513	6.10	1.49	0.32	1.22	1.52
	Geometry and Measurement	16	1513	12.55	2.73	0.63	1.66	1.57
	Data Analysis and Personal Financial Literacy	8	1513	6.15	1.51	0.39	1.18	1.54
READING	OVERALL TEST	40	1516	33.18	5.63	0.82	2.39	1.66
	Understanding Across Genres	8	1516	7.00	1.58	0.62	0.98	1.75
	Understanding/Analysis of Literary Texts	16	1516	13.33	2.46	0.63	1.50	1.67
	Understanding/Analysis of Informational Texts	16	1516	12.86	2.51	0.61	1.57	1.61
WRITING	OVERALL TEST	40	1513	32.11	5.94	0.81	2.59	1.61
	Revision	16	1513	12.59	2.64	0.58	1.72	1.57
	Editing	24	1513	19.53	3.85	0.74	1.94	1.63

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.27. 2021 STAAR Alternate 2 Grade 7
Male**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	3068	31.24	5.94	0.81	2.61	1.56
	Numerical Representations and Relationships	8	3068	6.65	1.44	0.43	1.08	1.66
	Computations and Algebraic Relationships	8	3068	6.05	1.53	0.36	1.23	1.51
	Geometry and Measurement	16	3068	12.46	2.88	0.66	1.67	1.56
	Data Analysis and Personal Financial Literacy	8	3068	6.08	1.50	0.36	1.19	1.52
READING	OVERALL TEST	40	3069	32.91	6.02	0.84	2.43	1.65
	Understanding Across Genres	8	3069	6.88	1.68	0.64	1.01	1.72
	Understanding/Analysis of Literary Texts	16	3069	13.22	2.63	0.67	1.52	1.65
	Understanding/Analysis of Informational Texts	16	3069	12.81	2.60	0.62	1.60	1.60
WRITING	OVERALL TEST	40	3062	31.66	6.20	0.82	2.63	1.58
	Revision	16	3062	12.44	2.73	0.60	1.73	1.55
	Editing	24	3062	19.22	4.01	0.76	1.98	1.60

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.28. 2021 STAAR Alternate 2 Grade 7
Black or African-American**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	815	31.50	6.00	0.82	2.57	1.57
	Numerical Representations and Relationships	8	815	6.75	1.42	0.46	1.04	1.69
	Computations and Algebraic Relationships	8	815	6.08	1.53	0.37	1.21	1.52
	Geometry and Measurement	16	815	12.60	2.81	0.66	1.65	1.58
	Data Analysis and Personal Financial Literacy	8	815	6.07	1.57	0.42	1.20	1.52
READING	OVERALL TEST	40	816	33.20	6.10	0.85	2.36	1.66
	Understanding Across Genres	8	816	6.98	1.62	0.63	0.98	1.75
	Understanding/Analysis of Literary Texts	16	816	13.31	2.69	0.70	1.47	1.66
	Understanding/Analysis of Informational Texts	16	816	12.91	2.60	0.64	1.57	1.61
WRITING	OVERALL TEST	40	815	32.30	6.16	0.83	2.53	1.61
	Revision	16	815	12.56	2.69	0.60	1.69	1.57
	Editing	24	815	19.74	3.97	0.78	1.88	1.64

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.29. 2021 STAAR Alternate 2 Grade 7
Hispanic or Latino**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	2367	31.66	5.79	0.81	2.55	1.58
	Numerical Representations and Relationships	8	2367	6.68	1.41	0.44	1.06	1.67
	Computations and Algebraic Relationships	8	2367	6.16	1.49	0.34	1.21	1.54
	Geometry and Measurement	16	2367	12.62	2.78	0.65	1.64	1.58
	Data Analysis and Personal Financial Literacy	8	2367	6.19	1.46	0.36	1.16	1.55
READING	OVERALL TEST	40	2366	33.23	5.73	0.83	2.39	1.66
	Understanding Across Genres	8	2366	6.94	1.64	0.65	0.97	1.74
	Understanding/Analysis of Literary Texts	16	2366	13.33	2.52	0.64	1.50	1.67
	Understanding/Analysis of Informational Texts	16	2366	12.96	2.51	0.61	1.57	1.62
WRITING	OVERALL TEST	40	2358	31.88	5.97	0.81	2.60	1.59
	Revision	16	2358	12.55	2.67	0.59	1.71	1.57
	Editing	24	2358	19.33	3.85	0.74	1.96	1.61

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.30. 2021 STAAR Alternate 2 Grade 7
White**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1095	30.72	5.93	0.80	2.68	1.54
	Numerical Representations and Relationships	8	1095	6.54	1.49	0.43	1.13	1.64
	Computations and Algebraic Relationships	8	1095	5.96	1.52	0.31	1.26	1.49
	Geometry and Measurement	16	1095	12.22	2.92	0.66	1.71	1.53
	Data Analysis and Personal Financial Literacy	8	1095	5.99	1.50	0.35	1.21	1.50
READING	OVERALL TEST	40	1100	32.81	5.96	0.83	2.45	1.64
	Understanding Across Genres	8	1100	6.90	1.67	0.63	1.02	1.72
	Understanding/Analysis of Literary Texts	16	1100	13.22	2.54	0.64	1.53	1.65
	Understanding/Analysis of Informational Texts	16	1100	12.69	2.62	0.62	1.61	1.59
WRITING	OVERALL TEST	40	1098	31.61	6.34	0.82	2.67	1.58
	Revision	16	1098	12.39	2.80	0.60	1.76	1.55
	Editing	24	1098	19.21	4.12	0.76	2.00	1.60

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.31. 2021 STAAR Alternate 2 Grade 8
Total Group**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	4507	30.84	6.06	0.81	2.67	1.54
	Numerical Representations and Relationships	8	4507	6.12	1.86	0.56	1.23	1.53
	Computations and Algebraic Relationships	8	4507	6.31	1.71	0.52	1.19	1.58
	Geometry and Measurement	8	4507	5.96	1.63	0.44	1.21	1.49
	Data Analysis and Personal Financial Literacy	16	4507	12.45	2.44	0.56	1.62	1.56
READING	OVERALL TEST	40	4511	31.71	5.58	0.79	2.58	1.59
	Understanding Across Genres	8	4511	6.11	1.46	0.37	1.16	1.53
	Understanding/Analysis of Literary Texts	16	4511	12.87	2.56	0.60	1.61	1.61
	Understanding/Analysis of Informational Texts	16	4511	12.73	2.68	0.63	1.64	1.59
SCIENCE	OVERALL TEST	40	4492	33.20	5.94	0.85	2.31	1.66
	Matter and Energy	16	4492	12.99	2.64	0.68	1.50	1.62
	Force, Motion, and Energy	8	4492	7.00	1.36	0.52	0.94	1.75
	Earth and Space	8	4492	6.29	1.48	0.41	1.14	1.57
	Organisms and Environments	8	4492	6.92	1.64	0.66	0.96	1.73
SOCIAL STUDIES	OVERALL TEST	40	4503	32.81	5.62	0.81	2.43	1.64
	History	16	4503	12.63	2.57	0.61	1.61	1.58
	Geography and Culture	8	4503	6.85	1.34	0.40	1.03	1.71
	Government and Citizenship	8	4503	6.72	1.52	0.47	1.11	1.68
	Economics, Science, Technology, and Society	8	4503	6.61	1.44	0.47	1.05	1.65

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.32. 2021 STAAR Alternate 2 Grade 8
Female**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1538	30.58	5.86	0.79	2.70	1.53
	Numerical Representations and Relationships	8	1538	5.99	1.84	0.53	1.26	1.50
	Computations and Algebraic Relationships	8	1538	6.26	1.66	0.47	1.21	1.57
	Geometry and Measurement	8	1538	5.96	1.64	0.45	1.21	1.49
	Data Analysis and Personal Financial Literacy	16	1538	12.37	2.36	0.52	1.64	1.55
READING	OVERALL TEST	40	1543	31.87	5.40	0.77	2.56	1.59
	Understanding Across Genres	8	1543	6.15	1.42	0.36	1.14	1.54
	Understanding/Analysis of Literary Texts	16	1543	12.96	2.46	0.58	1.60	1.62
	Understanding/Analysis of Informational Texts	16	1543	12.76	2.61	0.61	1.64	1.59
SCIENCE	OVERALL TEST	40	1537	33.21	5.96	0.85	2.29	1.66
	Matter and Energy	16	1537	12.94	2.64	0.68	1.50	1.62
	Force, Motion, and Energy	8	1537	6.98	1.37	0.53	0.94	1.75
	Earth and Space	8	1537	6.32	1.48	0.42	1.12	1.58
	Organisms and Environments	8	1537	6.97	1.57	0.63	0.95	1.74
SOCIAL STUDIES	OVERALL TEST	40	1540	32.79	5.31	0.79	2.45	1.64
	History	16	1540	12.64	2.50	0.58	1.62	1.58
	Geography and Culture	8	1540	6.81	1.31	0.36	1.05	1.70
	Government and Citizenship	8	1540	6.76	1.44	0.41	1.11	1.69
	Economics, Science, Technology, and Society	8	1540	6.58	1.41	0.44	1.05	1.65

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.33. 2021 STAAR Alternate 2 Grade 8
Male**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	2969	30.97	6.15	0.81	2.65	1.55
	Numerical Representations and Relationships	8	2969	6.19	1.86	0.57	1.22	1.55
	Computations and Algebraic Relationships	8	2969	6.33	1.73	0.54	1.18	1.58
	Geometry and Measurement	8	2969	5.97	1.62	0.44	1.22	1.49
	Data Analysis and Personal Financial Literacy	16	2969	12.48	2.48	0.58	1.61	1.56
READING	OVERALL TEST	40	2968	31.63	5.68	0.79	2.59	1.58
	Understanding Across Genres	8	2968	6.09	1.48	0.37	1.17	1.52
	Understanding/Analysis of Literary Texts	16	2968	12.83	2.61	0.62	1.62	1.60
	Understanding/Analysis of Informational Texts	16	2968	12.71	2.72	0.64	1.64	1.59
SCIENCE	OVERALL TEST	40	2955	33.19	5.94	0.85	2.32	1.66
	Matter and Energy	16	2955	13.01	2.64	0.68	1.50	1.63
	Force, Motion, and Energy	8	2955	7.01	1.35	0.51	0.94	1.75
	Earth and Space	8	2955	6.28	1.48	0.40	1.15	1.57
	Organisms and Environments	8	2955	6.90	1.67	0.67	0.96	1.72
SOCIAL STUDIES	OVERALL TEST	40	2963	32.81	5.77	0.82	2.42	1.64
	History	16	2963	12.63	2.61	0.62	1.60	1.58
	Geography and Culture	8	2963	6.87	1.35	0.43	1.02	1.72
	Government and Citizenship	8	2963	6.70	1.55	0.49	1.11	1.67
	Economics, Science, Technology, and Society	8	2963	6.62	1.46	0.49	1.05	1.65

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.34. 2021 STAAR Alternate 2 Grade 8
Black or African-American**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	817	30.84	6.02	0.81	2.65	1.54
	Numerical Representations and Relationships	8	817	6.18	1.80	0.54	1.21	1.55
	Computations and Algebraic Relationships	8	817	6.28	1.72	0.52	1.19	1.57
	Geometry and Measurement	8	817	5.93	1.60	0.44	1.20	1.48
	Data Analysis and Personal Financial Literacy	16	817	12.46	2.51	0.59	1.61	1.56
READING	OVERALL TEST	40	815	31.88	5.44	0.78	2.55	1.59
	Understanding Across Genres	8	815	6.08	1.51	0.42	1.15	1.52
	Understanding/Analysis of Literary Texts	16	815	13.04	2.45	0.58	1.58	1.63
	Understanding/Analysis of Informational Texts	16	815	12.76	2.59	0.60	1.63	1.59
SCIENCE	OVERALL TEST	40	813	33.38	5.74	0.84	2.28	1.67
	Matter and Energy	16	813	13.02	2.54	0.65	1.49	1.63
	Force, Motion, and Energy	8	813	7.07	1.35	0.56	0.89	1.77
	Earth and Space	8	813	6.33	1.46	0.41	1.12	1.58
	Organisms and Environments	8	813	6.96	1.60	0.66	0.93	1.74
SOCIAL STUDIES	OVERALL TEST	40	816	32.94	5.40	0.80	2.42	1.65
	History	16	816	12.67	2.53	0.60	1.60	1.58
	Geography and Culture	8	816	6.86	1.28	0.35	1.03	1.72
	Government and Citizenship	8	816	6.81	1.44	0.41	1.10	1.70
	Economics, Science, Technology, and Society	8	816	6.59	1.47	0.50	1.04	1.65

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.35. 2021 STAAR Alternate 2 Grade 8
Hispanic or Latino**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	2271	31.02	6.22	0.82	2.63	1.55
	Numerical Representations and Relationships	8	2271	6.17	1.87	0.58	1.21	1.54
	Computations and Algebraic Relationships	8	2271	6.32	1.73	0.54	1.17	1.58
	Geometry and Measurement	8	2271	6.02	1.65	0.47	1.21	1.50
	Data Analysis and Personal Financial Literacy	16	2271	12.51	2.47	0.58	1.60	1.56
READING	OVERALL TEST	40	2278	31.77	5.72	0.80	2.54	1.59
	Understanding Across Genres	8	2278	6.15	1.46	0.38	1.15	1.54
	Understanding/Analysis of Literary Texts	16	2278	12.85	2.63	0.63	1.59	1.61
	Understanding/Analysis of Informational Texts	16	2278	12.77	2.74	0.66	1.60	1.60
SCIENCE	OVERALL TEST	40	2265	33.26	6.02	0.86	2.29	1.66
	Matter and Energy	16	2265	13.05	2.67	0.69	1.48	1.63
	Force, Motion, and Energy	8	2265	7.00	1.34	0.51	0.94	1.75
	Earth and Space	8	2265	6.29	1.50	0.44	1.13	1.57
	Organisms and Environments	8	2265	6.93	1.64	0.66	0.95	1.73
SOCIAL STUDIES	OVERALL TEST	40	2271	32.94	5.79	0.83	2.38	1.65
	History	16	2271	12.71	2.63	0.64	1.57	1.59
	Geography and Culture	8	2271	6.87	1.36	0.45	1.01	1.72
	Government and Citizenship	8	2271	6.72	1.52	0.49	1.08	1.68
	Economics, Science, Technology, and Society	8	2271	6.63	1.46	0.50	1.03	1.66

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.36. 2021 STAAR Alternate 2 Grade 8
White**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
MATHEMATICS	OVERALL TEST	40	1116	30.67	5.70	0.77	2.71	1.53
	Numerical Representations and Relationships	8	1116	6.04	1.85	0.52	1.28	1.51
	Computations and Algebraic Relationships	8	1116	6.29	1.66	0.48	1.20	1.57
	Geometry and Measurement	8	1116	5.95	1.58	0.40	1.22	1.49
	Data Analysis and Personal Financial Literacy	16	1116	12.39	2.26	0.47	1.65	1.55
READING	OVERALL TEST	40	1116	31.68	5.36	0.76	2.63	1.58
	Understanding Across Genres	8	1116	6.07	1.42	0.31	1.18	1.52
	Understanding/Analysis of Literary Texts	16	1116	12.90	2.47	0.56	1.64	1.61
	Understanding/Analysis of Informational Texts	16	1116	12.71	2.65	0.60	1.68	1.59
SCIENCE	OVERALL TEST	40	1112	33.21	5.71	0.83	2.34	1.66
	Matter and Energy	16	1112	12.95	2.55	0.65	1.51	1.62
	Force, Motion, and Energy	8	1112	7.00	1.37	0.52	0.95	1.75
	Earth and Space	8	1112	6.31	1.41	0.32	1.16	1.58
	Organisms and Environments	8	1112	6.94	1.61	0.64	0.97	1.74
SOCIAL STUDIES	OVERALL TEST	40	1115	32.67	5.38	0.79	2.48	1.63
	History	16	1115	12.52	2.46	0.55	1.65	1.56
	Geography and Culture	8	1115	6.86	1.30	0.35	1.04	1.72
	Government and Citizenship	8	1115	6.71	1.54	0.46	1.13	1.68
	Economics, Science, Technology, and Society	8	1115	6.59	1.39	0.41	1.07	1.65

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.37 2021 STAAR Alternate 2 EOC Mathematics
Total Group**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ALBEGRA I	OVERALL TEST	40	4514	30.42	6.30	0.81	2.74	1.52
	Number and Algebraic Methods	8	4514	6.24	1.68	0.51	1.17	1.56
	Describing and Graphing Linear Functions, Equations	8	4514	6.01	1.70	0.49	1.22	1.50
	Writing and Solving Linear Functions, Equations, and Inequalities	8	4514	6.31	1.55	0.41	1.19	1.58
	Quadratic Functions and Equations	8	4514	5.88	1.66	0.41	1.27	1.47
	Exponential Functions and Equations	8	4514	5.98	1.82	0.53	1.25	1.49

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.38 2021 STAAR Alternate 2 EOC Mathematics
Female**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ALBEGRA I	OVERALL TEST	40	1511	30.36	6.20	0.80	2.75	1.52
	Number and Algebraic Methods	8	1511	6.16	1.66	0.48	1.20	1.54
	Describing and Graphing Linear Functions, Equations	8	1511	6.02	1.66	0.46	1.22	1.51
	Writing and Solving Linear Functions, Equations, and Inequalities	8	1511	6.27	1.58	0.43	1.19	1.57
	Quadratic Functions and Equations	8	1511	5.91	1.65	0.41	1.27	1.48
	Exponential Functions and Equations	8	1511	6.00	1.79	0.52	1.24	1.50

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.39 2021 STAAR Alternate 2 EOC Mathematics
Male**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ALBEGRA I	OVERALL TEST	40	3003	30.45	6.35	0.81	2.74	1.52
	Number and Algebraic Methods	8	3003	6.28	1.69	0.53	1.16	1.57
	Describing and Graphing Linear Functions, Equations	8	3003	6.00	1.72	0.50	1.22	1.50
	Writing and Solving Linear Functions, Equations, and Inequalities	8	3003	6.32	1.54	0.40	1.19	1.58
	Quadratic Functions and Equations	8	3003	5.87	1.66	0.41	1.27	1.47
	Exponential Functions and Equations	8	3003	5.97	1.84	0.53	1.26	1.49

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.40 2021 STAAR Alternate 2 EOC Mathematics
Black or African-American**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ALBEGRA I	OVERALL TEST	40	852	30.39	6.40	0.82	2.74	1.52
	Number and Algebraic Methods	8	852	6.27	1.66	0.52	1.15	1.57
	Describing and Graphing Linear Functions, Equations	8	852	5.95	1.74	0.51	1.21	1.49
	Writing and Solving Linear Functions, Equations, and Inequalities	8	852	6.31	1.60	0.45	1.18	1.58
	Quadratic Functions and Equations	8	852	5.89	1.70	0.45	1.26	1.47
	Exponential Functions and Equations	8	852	5.99	1.83	0.52	1.27	1.50

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.41 2021 STAAR Alternate 2 EOC Mathematics
Hispanic or Latino**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ALBEGRA I	OVERALL TEST	40	2281	30.65	6.21	0.81	2.71	1.53
	Number and Algebraic Methods	8	2281	6.26	1.67	0.51	1.17	1.56
	Describing and Graphing Linear Functions, Equations	8	2281	6.10	1.65	0.47	1.20	1.53
	Writing and Solving Linear Functions, Equations, and Inequalities	8	2281	6.35	1.53	0.40	1.18	1.59
	Quadratic Functions and Equations	8	2281	5.90	1.63	0.41	1.26	1.48
	Exponential Functions and Equations	8	2281	6.04	1.80	0.54	1.22	1.51

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.42 2021 STAAR Alternate 2 EOC Mathematics
White**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ALBEGRA I	OVERALL TEST	40	1097	30.20	6.28	0.80	2.80	1.51
	Number and Algebraic Methods	8	1097	6.23	1.69	0.51	1.19	1.56
	Describing and Graphing Linear Functions, Equations	8	1097	5.93	1.70	0.46	1.25	1.48
	Writing and Solving Linear Functions, Equations, and Inequalities	8	1097	6.27	1.56	0.40	1.21	1.57
	Quadratic Functions and Equations	8	1097	5.84	1.65	0.38	1.30	1.46
	Exponential Functions and Equations	8	1097	5.93	1.85	0.52	1.28	1.48

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.43 2021 STAAR Alternate 2 EOC English
Total Group**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ENGLISH I	OVERALL TEST	40	4499	30.38	6.09	0.80	2.73	1.52
	Understanding/Analysis Across Genres	8	4499	6.09	1.73	0.46	1.27	1.52
	Understanding/Analysis of Literary Texts	8	4499	5.91	1.61	0.43	1.22	1.48
	Understanding/Analysis of Informational Texts	8	4499	6.10	1.45	0.31	1.20	1.53
	Revision	8	4499	5.97	1.64	0.42	1.25	1.49
	Editing	8	4499	6.31	1.67	0.48	1.20	1.58
ENGLISH II	OVERALL TEST	40	4089	31.16	6.47	0.83	2.66	1.56
	Understanding/Analysis Across Genres	8	4089	6.62	1.59	0.52	1.10	1.65
	Understanding/Analysis of Literary Texts	8	4089	6.17	1.81	0.58	1.18	1.54
	Understanding/Analysis of Informational Texts	8	4089	6.22	1.65	0.49	1.18	1.56
	Revision	8	4089	6.34	1.64	0.51	1.15	1.59
	Editing	8	4089	5.81	1.75	0.47	1.28	1.45

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.44 2021 STAAR Alternate 2 EOC English
Female**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ENGLISH I	OVERALL TEST	40	1508	30.37	5.95	0.79	2.72	1.52
	Understanding/Analysis Across Genres	8	1508	6.10	1.69	0.45	1.25	1.52
	Understanding/Analysis of Literary Texts	8	1508	5.89	1.61	0.41	1.23	1.47
	Understanding/Analysis of Informational Texts	8	1508	6.06	1.39	0.26	1.20	1.52
	Revision	8	1508	5.95	1.61	0.41	1.24	1.49
	Editing	8	1508	6.37	1.65	0.48	1.19	1.59
ENGLISH II	OVERALL TEST	40	1382	30.96	6.56	0.84	2.65	1.55
	Understanding/Analysis Across Genres	8	1382	6.54	1.59	0.50	1.12	1.63
	Understanding/Analysis of Literary Texts	8	1382	6.17	1.84	0.59	1.17	1.54
	Understanding/Analysis of Informational Texts	8	1382	6.14	1.68	0.52	1.17	1.53
	Revision	8	1382	6.32	1.64	0.50	1.16	1.58
	Editing	8	1382	5.79	1.75	0.48	1.27	1.45

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.45 2021 STAAR Alternate 2 EOC English
Male**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ENGLISH I	OVERALL TEST	40	2991	30.39	6.16	0.80	2.74	1.52
	Understanding/Analysis Across Genres	8	2991	6.09	1.74	0.46	1.28	1.52
	Understanding/Analysis of Literary Texts	8	2991	5.91	1.62	0.44	1.21	1.48
	Understanding/Analysis of Informational Texts	8	2991	6.12	1.48	0.34	1.20	1.53
	Revision	8	2991	5.98	1.65	0.42	1.26	1.49
	Editing	8	2991	6.28	1.68	0.49	1.20	1.57
ENGLISH II	OVERALL TEST	40	2707	31.25	6.42	0.83	2.66	1.56
	Understanding/Analysis Across Genres	8	2707	6.66	1.60	0.53	1.10	1.66
	Understanding/Analysis of Literary Texts	8	2707	6.16	1.80	0.57	1.19	1.54
	Understanding/Analysis of Informational Texts	8	2707	6.26	1.63	0.48	1.18	1.57
	Revision	8	2707	6.36	1.65	0.51	1.15	1.59
	Editing	8	2707	5.82	1.75	0.46	1.29	1.45

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.46 2021 STAAR Alternate 2 EOC English
Black or African-American**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ENGLISH I	OVERALL TEST	40	854	30.67	6.15	0.81	2.70	1.53
	Understanding/Analysis Across Genres	8	854	6.16	1.70	0.48	1.23	1.54
	Understanding/Analysis of Literary Texts	8	854	5.98	1.65	0.47	1.20	1.49
	Understanding/Analysis of Informational Texts	8	854	6.20	1.48	0.35	1.19	1.55
	Revision	8	854	6.02	1.62	0.40	1.25	1.50
	Editing	8	854	6.31	1.64	0.46	1.21	1.58
ENGLISH II	OVERALL TEST	40	715	31.11	6.82	0.85	2.62	1.56
	Understanding/Analysis Across Genres	8	715	6.57	1.64	0.54	1.12	1.64
	Understanding/Analysis of Literary Texts	8	715	6.16	1.91	0.64	1.14	1.54
	Understanding/Analysis of Informational Texts	8	715	6.24	1.67	0.52	1.16	1.56
	Revision	8	715	6.36	1.68	0.54	1.13	1.59
	Editing	8	715	5.78	1.78	0.49	1.27	1.45

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.47 2021 STAAR Alternate 2 EOC English
Hispanic or Latino**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ENGLISH I	OVERALL TEST	40	2291	30.52	5.80	0.78	2.71	1.53
	Understanding/Analysis Across Genres	8	2291	6.14	1.67	0.43	1.27	1.53
	Understanding/Analysis of Literary Texts	8	2291	5.94	1.54	0.38	1.21	1.48
	Understanding/Analysis of Informational Texts	8	2291	6.10	1.42	0.29	1.19	1.53
	Revision	8	2291	5.99	1.60	0.40	1.23	1.50
	Editing	8	2291	6.35	1.62	0.46	1.19	1.59
ENGLISH II	OVERALL TEST	40	2050	31.37	6.14	0.81	2.64	1.57
	Understanding/Analysis Across Genres	8	2050	6.66	1.54	0.49	1.09	1.67
	Understanding/Analysis of Literary Texts	8	2050	6.21	1.73	0.53	1.19	1.55
	Understanding/Analysis of Informational Texts	8	2050	6.28	1.60	0.47	1.16	1.57
	Revision	8	2050	6.40	1.59	0.49	1.14	1.60
	Editing	8	2050	5.82	1.71	0.43	1.28	1.46

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.48 2021 STAAR Alternate 2 EOC English
White**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
ENGLISH I	OVERALL TEST	40	1077	30.23	6.41	0.81	2.76	1.51
	Understanding/Analysis Across Genres	8	1077	6.01	1.82	0.50	1.29	1.50
	Understanding/Analysis of Literary Texts	8	1077	5.88	1.67	0.46	1.22	1.47
	Understanding/Analysis of Informational Texts	8	1077	6.11	1.47	0.31	1.22	1.53
	Revision	8	1077	5.95	1.71	0.46	1.26	1.49
	Editing	8	1077	6.28	1.74	0.54	1.18	1.57
ENGLISH II	OVERALL TEST	40	1071	31.04	6.82	0.85	2.67	1.55
	Understanding/Analysis Across Genres	8	1071	6.61	1.66	0.57	1.09	1.65
	Understanding/Analysis of Literary Texts	8	1071	6.16	1.88	0.62	1.16	1.54
	Understanding/Analysis of Informational Texts	8	1071	6.18	1.70	0.51	1.19	1.54
	Revision	8	1071	6.27	1.70	0.52	1.18	1.57
	Editing	8	1071	5.82	1.82	0.51	1.27	1.46

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.49 2021 STAAR Alternate 2 EOC Science
Total Group**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
BIOLOGY	OVERALL TEST	40	4424	32.38	6.02	0.83	2.46	1.62
	Cell Structure and Function	8	4424	6.60	1.57	0.53	1.08	1.65
	Mechanisms of Genetics	8	4424	6.75	1.53	0.55	1.03	1.69
	Biological Evolution and Classification	8	4424	6.94	1.39	0.52	0.97	1.73
	Biological Processes and Systems	8	4424	5.98	1.57	0.37	1.24	1.49
	Interdependence within Environmental Systems	8	4424	6.11	1.61	0.45	1.20	1.53

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.50 2021 STAAR Alternate 2 EOC Science
Female**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
BIOLOGY	OVERALL TEST	40	1487	32.26	5.92	0.83	2.47	1.61
	Cell Structure and Function	8	1487	6.54	1.56	0.50	1.11	1.64
	Mechanisms of Genetics	8	1487	6.74	1.53	0.54	1.04	1.69
	Biological Evolution and Classification	8	1487	6.93	1.36	0.49	0.97	1.73
	Biological Processes and Systems	8	1487	5.95	1.55	0.35	1.25	1.49
	Interdependence within Environmental Systems	8	1487	6.09	1.57	0.42	1.20	1.52

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.51 2021 STAAR Alternate 2 EOC Science
Male**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
BIOLOGY	OVERALL TEST	40	2937	32.44	6.07	0.84	2.46	1.62
	Cell Structure and Function	8	2937	6.63	1.58	0.54	1.07	1.66
	Mechanisms of Genetics	8	2937	6.75	1.53	0.55	1.03	1.69
	Biological Evolution and Classification	8	2937	6.94	1.41	0.53	0.96	1.74
	Biological Processes and Systems	8	2937	5.99	1.58	0.39	1.24	1.50
	Interdependence within Environmental Systems	8	2937	6.12	1.63	0.46	1.20	1.53

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.52 2021 STAAR Alternate 2 EOC Science
Black or African-American**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
BIOLOGY	OVERALL TEST	40	846	32.19	6.48	0.86	2.46	1.61
	Cell Structure and Function	8	846	6.51	1.67	0.58	1.09	1.63
	Mechanisms of Genetics	8	846	6.76	1.61	0.61	1.00	1.69
	Biological Evolution and Classification	8	846	6.92	1.48	0.57	0.97	1.73
	Biological Processes and Systems	8	846	5.96	1.66	0.45	1.24	1.49
	Interdependence within Environmental Systems	8	846	6.03	1.68	0.49	1.21	1.51

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.53 2021 STAAR Alternate 2 EOC Science
Hispanic or Latino**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
BIOLOGY	OVERALL TEST	40	2222	32.59	5.53	0.80	2.44	1.63
	Cell Structure and Function	8	2222	6.65	1.48	0.47	1.08	1.66
	Mechanisms of Genetics	8	2222	6.80	1.45	0.50	1.02	1.70
	Biological Evolution and Classification	8	2222	6.97	1.29	0.45	0.95	1.74
	Biological Processes and Systems	8	2222	6.00	1.50	0.32	1.24	1.50
	Interdependence within Environmental Systems	8	2222	6.16	1.53	0.39	1.20	1.54

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.54 2021 STAAR Alternate 2 EOC Science
White**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
BIOLOGY	OVERALL TEST	40	1071	32.36	6.48	0.86	2.46	1.62
	Cell Structure and Function	8	1071	6.60	1.64	0.57	1.07	1.65
	Mechanisms of Genetics	8	1071	6.71	1.59	0.56	1.05	1.68
	Biological Evolution and Classification	8	1071	6.92	1.50	0.59	0.97	1.73
	Biological Processes and Systems	8	1071	5.98	1.63	0.41	1.26	1.49
	Interdependence within Environmental Systems	8	1071	6.15	1.67	0.50	1.18	1.54

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.55 2021 STAAR Alternate 2 EOC Social Studies
Total Group**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
U.S. HISTORY	OVERALL TEST	40	3869	32.20	5.84	0.82	2.47	1.61
	History	8	3869	6.23	1.47	0.39	1.15	1.56
	Geography and Culture	8	3869	6.31	1.51	0.41	1.17	1.58
	Government and Citizenship	16	3869	12.82	2.75	0.68	1.56	1.60
	Economics, Science, Technology, and Society	8	3869	6.83	1.40	0.46	1.03	1.71

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.56 2021 STAAR Alternate 2 EOC Social Studies
Female**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
U.S. HISTORY	OVERALL TEST	40	1283	32.05	5.63	0.80	2.49	1.60
	History	8	1283	6.15	1.43	0.32	1.18	1.54
	Geography and Culture	8	1283	6.25	1.52	0.40	1.18	1.56
	Government and Citizenship	16	1283	12.84	2.67	0.66	1.56	1.61
	Economics, Science, Technology, and Society	8	1283	6.81	1.37	0.43	1.04	1.70

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.57 2021 STAAR Alternate 2 EOC Social Studies
Male**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
U.S. HISTORY	OVERALL TEST	40	2586	32.28	5.95	0.83	2.46	1.61
	History	8	2586	6.28	1.49	0.42	1.13	1.57
	Geography and Culture	8	2586	6.35	1.51	0.41	1.16	1.59
	Government and Citizenship	16	2586	12.81	2.78	0.68	1.57	1.60
	Economics, Science, Technology, and Society	8	2586	6.84	1.42	0.48	1.03	1.71

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.58 2021 STAAR Alternate 2 EOC Social Studies
Black or African-American**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
U.S. HISTORY	OVERALL TEST	40	701	32.41	5.90	0.84	2.39	1.62
	History	8	701	6.23	1.51	0.44	1.13	1.56
	Geography and Culture	8	701	6.25	1.54	0.44	1.15	1.56
	Government and Citizenship	16	701	13.05	2.73	0.70	1.49	1.63
	Economics, Science, Technology, and Society	8	701	6.88	1.40	0.52	0.97	1.72

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.59 2021 STAAR Alternate 2 EOC Social Studies
Hispanic or Latino**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
U.S. HISTORY	OVERALL TEST	40	1913	32.34	5.75	0.82	2.45	1.62
	History	8	1913	6.27	1.46	0.39	1.14	1.57
	Geography and Culture	8	1913	6.42	1.49	0.42	1.13	1.60
	Government and Citizenship	16	1913	12.80	2.70	0.66	1.57	1.60
	Economics, Science, Technology, and Society	8	1913	6.85	1.40	0.47	1.02	1.71

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items

**Table C.4.60 2021 STAAR Alternate 2 EOC Social Studies
White**

Subject	Reporting Category	Score Point¹	N	Mean	SD	Alpha²	SEM	Mean Item Score³
U.S. HISTORY	OVERALL TEST	40	1000	31.93	5.99	0.82	2.52	1.60
	History	8	1000	6.18	1.48	0.37	1.17	1.54
	Geography and Culture	8	1000	6.19	1.53	0.36	1.23	1.55
	Government and Citizenship	16	1000	12.76	2.82	0.69	1.58	1.59
	Economics, Science, Technology, and Society	8	1000	6.81	1.42	0.43	1.07	1.70

Notes:

1. Total number of score points
2. Coefficient Alpha computed for polytomous items
3. Mean of student scores (0, 1, or 2) on items