

**2018 STAAR Alternate 2  
Mean P-Values and  
Internal Consistency Values  
by Reporting Category and  
Content Area**

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**Table C.4.21. 2018 STAAR Alternate 2 Grade 6  
Male**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	3829	32.17	6.63	0.85	2.53	1.61
	Numerical Representations and Relationships	8	3829	6.10	1.80	0.52	1.24	1.52
	Computations and Algebraic Relationships	8	3829	6.73	1.72	0.65	1.02	1.68
	Geometry and Measurement	16	3829	12.80	2.85	0.68	1.62	1.60
	Data Analysis and Personal Financial Literacy	8	3829	6.54	1.52	0.47	1.10	1.64
READING	OVERALL TEST	40	3833	31.02	5.99	0.81	2.62	1.55
	Understanding Across Genres	8	3833	5.97	1.65	0.44	1.23	1.49
	Understanding/Analysis of Literary Texts	16	3833	12.48	2.89	0.67	1.66	1.56
	Understanding/Analysis of Informational Texts	16	3833	12.58	2.54	0.60	1.61	1.57

*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. 2018 STAAR Alternate 2 Grade 6  
Black or African-American**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	1016	32.08	6.68	0.86	2.53	1.60
	Numerical Representations and Relationships	8	1016	6.03	1.78	0.51	1.25	1.51
	Computations and Algebraic Relationships	8	1016	6.69	1.79	0.67	1.02	1.67
	Geometry and Measurement	16	1016	12.78	2.83	0.67	1.62	1.60
	Data Analysis and Personal Financial Literacy	8	1016	6.58	1.53	0.50	1.08	1.64
READING	OVERALL TEST	40	1016	31.26	5.95	0.81	2.60	1.56
	Understanding Across Genres	8	1016	5.96	1.63	0.44	1.22	1.49
	Understanding/Analysis of Literary Texts	16	1016	12.63	2.79	0.65	1.64	1.58
	Understanding/Analysis of Informational Texts	16	1016	12.66	2.62	0.63	1.60	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.4.23. 2018 STAAR Alternate 2 Grade 6  
Hispanic or Latino**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	3054	32.32	6.37	0.85	2.51	1.62
	Numerical Representations and Relationships	8	3054	6.10	1.75	0.50	1.24	1.52
	Computations and Algebraic Relationships	8	3054	6.76	1.66	0.64	1.00	1.69
	Geometry and Measurement	16	3054	12.89	2.75	0.66	1.61	1.61
	Data Analysis and Personal Financial Literacy	8	3054	6.57	1.48	0.46	1.09	1.64
READING	OVERALL TEST	40	3055	31.18	5.85	0.80	2.60	1.56
	Understanding Across Genres	8	3055	5.99	1.60	0.41	1.23	1.50
	Understanding/Analysis of Literary Texts	16	3055	12.54	2.84	0.67	1.64	1.57
	Understanding/Analysis of Informational Texts	16	3055	12.65	2.48	0.59	1.59	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.4.24. 2018 STAAR Alternate 2 Grade 6  
White**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	1248	31.63	7.03	0.87	2.57	1.58
	Numerical Representations and Relationships	8	1248	6.05	1.86	0.56	1.23	1.51
	Computations and Algebraic Relationships	8	1248	6.63	1.81	0.67	1.04	1.66
	Geometry and Measurement	16	1248	12.54	3.03	0.71	1.64	1.57
	Data Analysis and Personal Financial Literacy	8	1248	6.41	1.59	0.48	1.15	1.60
READING	OVERALL TEST	40	1248	31.00	6.10	0.81	2.64	1.55
	Understanding Across Genres	8	1248	6.02	1.65	0.45	1.23	1.50
	Understanding/Analysis of Literary Texts	16	1248	12.51	3.02	0.70	1.65	1.56
	Understanding/Analysis of Informational Texts	16	1248	12.47	2.51	0.57	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.4.25. 2018 STAAR Alternate 2 Grade 7  
Total Group**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	5294	31.60	6.21	0.83	2.59	1.58
	Numerical Representations and Relationships	16	5294	12.12	2.78	0.61	1.74	1.52
	Computations and Algebraic Relationships	8	5294	7.06	1.41	0.54	0.95	1.77
	Geometry and Measurement	8	5294	6.47	1.56	0.44	1.16	1.62
	Data Analysis and Personal Financial Literacy	8	5294	5.95	1.74	0.50	1.23	1.49
READING	OVERALL TEST	40	5298	32.61	6.10	0.84	2.46	1.63
	Understanding Across Genres	8	5298	6.53	1.49	0.44	1.11	1.63
	Understanding/Analysis of Literary Texts	16	5298	13.01	2.84	0.70	1.56	1.63
	Understanding/Analysis of Informational Texts	16	5298	13.07	2.68	0.67	1.54	1.63
WRITING	OVERALL TEST	40	5296	30.56	6.04	0.80	2.72	1.53
	Revision	16	5296	11.72	2.81	0.59	1.80	1.47
	Editing	24	5296	18.83	3.81	0.71	2.04	1.57

*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. 2018 STAAR Alternate 2 Grade 7  
Female**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	1811	31.41	6.23	0.82	2.61	1.57
	Numerical Representations and Relationships	16	1811	12.06	2.82	0.62	1.74	1.51
	Computations and Algebraic Relationships	8	1811	7.05	1.41	0.52	0.97	1.76
	Geometry and Measurement	8	1811	6.39	1.55	0.42	1.18	1.60
	Data Analysis and Personal Financial Literacy	8	1811	5.91	1.75	0.51	1.23	1.48
READING	OVERALL TEST	40	1813	32.65	6.11	0.84	2.45	1.63
	Understanding Across Genres	8	1813	6.58	1.48	0.46	1.08	1.64
	Understanding/Analysis of Literary Texts	16	1813	13.02	2.89	0.71	1.56	1.63
	Understanding/Analysis of Informational Texts	16	1813	13.05	2.64	0.66	1.55	1.63
WRITING	OVERALL TEST	40	1814	30.64	6.08	0.80	2.71	1.53
	Revision	16	1814	11.77	2.81	0.59	1.80	1.47
	Editing	24	1814	18.88	3.84	0.72	2.03	1.57

*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. 2018 STAAR Alternate 2 Grade 7  
Male**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	3483	31.70	6.19	0.83	2.58	1.59
	Numerical Representations and Relationships	16	3483	12.15	2.76	0.61	1.73	1.52
	Computations and Algebraic Relationships	8	3483	7.07	1.42	0.55	0.95	1.77
	Geometry and Measurement	8	3483	6.51	1.56	0.46	1.15	1.63
	Data Analysis and Personal Financial Literacy	8	3483	5.98	1.73	0.49	1.23	1.49
READING	OVERALL TEST	40	3485	32.59	6.09	0.84	2.46	1.63
	Understanding Across Genres	8	3485	6.51	1.50	0.43	1.13	1.63
	Understanding/Analysis of Literary Texts	16	3485	13.00	2.81	0.69	1.56	1.63
	Understanding/Analysis of Informational Texts	16	3485	13.07	2.70	0.68	1.53	1.63
WRITING	OVERALL TEST	40	3482	30.51	6.02	0.79	2.73	1.53
	Revision	16	3482	11.70	2.82	0.59	1.81	1.46
	Editing	24	3482	18.81	3.80	0.71	2.04	1.57

*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. 2018 STAAR Alternate 2 Grade 7  
Black or African-American**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	937	31.66	6.45	0.84	2.55	1.58
	Numerical Representations and Relationships	16	937	12.14	2.88	0.65	1.71	1.52
	Computations and Algebraic Relationships	8	937	7.09	1.45	0.60	0.92	1.77
	Geometry and Measurement	8	937	6.46	1.55	0.44	1.16	1.62
	Data Analysis and Personal Financial Literacy	8	937	5.97	1.78	0.54	1.21	1.49
READING	OVERALL TEST	40	937	32.77	6.41	0.86	2.43	1.64
	Understanding Across Genres	8	937	6.57	1.51	0.48	1.08	1.64
	Understanding/Analysis of Literary Texts	16	937	13.12	3.03	0.75	1.51	1.64
	Understanding/Analysis of Informational Texts	16	937	13.07	2.76	0.69	1.55	1.63
WRITING	OVERALL TEST	40	937	30.66	6.31	0.82	2.70	1.53
	Revision	16	937	11.69	2.95	0.63	1.80	1.46
	Editing	24	937	18.97	3.91	0.73	2.02	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.4.29. 2018 STAAR Alternate 2 Grade 7  
Hispanic or Latino**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	2761	31.99	5.89	0.81	2.54	1.60
	Numerical Representations and Relationships	16	2761	12.26	2.67	0.59	1.71	1.53
	Computations and Algebraic Relationships	8	2761	7.13	1.32	0.50	0.93	1.78
	Geometry and Measurement	8	2761	6.53	1.53	0.45	1.13	1.63
	Data Analysis and Personal Financial Literacy	8	2761	6.07	1.66	0.48	1.20	1.52
READING	OVERALL TEST	40	2763	32.89	5.72	0.82	2.42	1.64
	Understanding Across Genres	8	2763	6.56	1.43	0.40	1.11	1.64
	Understanding/Analysis of Literary Texts	16	2763	13.12	2.68	0.67	1.54	1.64
	Understanding/Analysis of Informational Texts	16	2763	13.20	2.53	0.64	1.51	1.65
WRITING	OVERALL TEST	40	2763	31.01	5.75	0.79	2.66	1.55
	Revision	16	2763	11.94	2.68	0.56	1.77	1.49
	Editing	24	2763	19.06	3.66	0.70	1.99	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.4.30. 2018 STAAR Alternate 2 Grade 7  
White**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	1277	31.05	6.47	0.83	2.68	1.55
	Numerical Representations and Relationships	16	1277	11.92	2.87	0.61	1.79	1.49
	Computations and Algebraic Relationships	8	1277	6.96	1.50	0.55	1.00	1.74
	Geometry and Measurement	8	1277	6.39	1.58	0.42	1.20	1.60
	Data Analysis and Personal Financial Literacy	8	1277	5.79	1.80	0.48	1.29	1.45
READING	OVERALL TEST	40	1278	32.29	6.53	0.85	2.49	1.61
	Understanding Across Genres	8	1278	6.49	1.57	0.48	1.13	1.62
	Understanding/Analysis of Literary Texts	16	1278	12.87	2.99	0.72	1.58	1.61
	Understanding/Analysis of Informational Texts	16	1278	12.93	2.86	0.70	1.55	1.62
WRITING	OVERALL TEST	40	1276	29.85	6.22	0.80	2.82	1.49
	Revision	16	1276	11.46	2.87	0.58	1.86	1.43
	Editing	24	1276	18.39	3.98	0.72	2.11	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.4.31. 2018 STAAR Alternate 2 Grade 8  
Total Group**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	5087	31.53	6.61	0.84	2.60	1.58
	Numerical Representations and Relationships	8	5087	6.11	1.81	0.56	1.19	1.53
	Computations and Algebraic Relationships	16	5087	12.85	2.78	0.66	1.61	1.61
	Geometry and Measurement	8	5087	6.14	1.63	0.44	1.22	1.54
	Data Analysis and Personal Financial Literacy	8	5087	6.43	1.71	0.54	1.16	1.61
READING	OVERALL TEST	40	5089	31.97	5.95	0.81	2.56	1.60
	Understanding Across Genres	8	5089	6.34	1.66	0.49	1.18	1.58
	Understanding/Analysis of Literary Texts	16	5089	12.91	2.69	0.65	1.59	1.61
	Understanding/Analysis of Informational Texts	16	5089	12.72	2.54	0.58	1.64	1.59
SCIENCE	OVERALL TEST	40	5087	32.14	6.07	0.83	2.49	1.61
	Matter and Energy	8	5087	6.23	1.71	0.52	1.19	1.56
	Force, Motion, and Energy	8	5087	6.24	1.57	0.48	1.13	1.56
	Earth and Space	16	5087	12.60	2.62	0.62	1.62	1.58
	Organisms and Environments	8	5087	7.06	1.47	0.59	0.94	1.76
SOCIAL STUDIES	OVERALL TEST	40	5081	31.97	6.28	0.83	2.56	1.60
	History	8	5081	6.47	1.65	0.55	1.11	1.62
	Geography and Culture	8	5081	6.42	1.62	0.47	1.18	1.60
	Government and Citizenship	16	5081	13.12	2.69	0.66	1.56	1.64
	Economics, Science, Technology, and Society	8	5081	5.96	1.69	0.48	1.22	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.4.32. 2018 STAAR Alternate 2 Grade 8  
Female**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	1680	31.38	6.50	0.84	2.61	1.57
	Numerical Representations and Relationships	8	1680	6.05	1.78	0.54	1.20	1.51
	Computations and Algebraic Relationships	16	1680	12.82	2.76	0.66	1.61	1.60
	Geometry and Measurement	8	1680	6.15	1.60	0.43	1.21	1.54
	Data Analysis and Personal Financial Literacy	8	1680	6.37	1.71	0.54	1.16	1.59
READING	OVERALL TEST	40	1679	32.14	5.83	0.81	2.54	1.61
	Understanding Across Genres	8	1679	6.32	1.66	0.49	1.18	1.58
	Understanding/Analysis of Literary Texts	16	1679	13.04	2.62	0.64	1.56	1.63
	Understanding/Analysis of Informational Texts	16	1679	12.78	2.47	0.56	1.63	1.60
SCIENCE	OVERALL TEST	40	1680	31.96	5.90	0.82	2.51	1.60
	Matter and Energy	8	1680	6.10	1.67	0.47	1.22	1.53
	Force, Motion, and Energy	8	1680	6.24	1.53	0.45	1.14	1.56
	Earth and Space	16	1680	12.59	2.56	0.60	1.62	1.57
	Organisms and Environments	8	1680	7.03	1.48	0.58	0.96	1.76
SOCIAL STUDIES	OVERALL TEST	40	1674	31.89	6.11	0.82	2.56	1.59
	History	8	1674	6.44	1.63	0.53	1.11	1.61
	Geography and Culture	8	1674	6.34	1.61	0.45	1.19	1.59
	Government and Citizenship	16	1674	13.17	2.66	0.66	1.55	1.65
	Economics, Science, Technology, and Society	8	1674	5.94	1.63	0.43	1.23	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.4.33. 2018 STAAR Alternate 2 Grade 8  
Male**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	3407	31.60	6.66	0.85	2.60	1.58
	Numerical Representations and Relationships	8	3407	6.14	1.82	0.58	1.18	1.54
	Computations and Algebraic Relationships	16	3407	12.86	2.78	0.67	1.61	1.61
	Geometry and Measurement	8	3407	6.14	1.64	0.45	1.22	1.53
	Data Analysis and Personal Financial Literacy	8	3407	6.45	1.70	0.53	1.16	1.61
READING	OVERALL TEST	40	3410	31.89	6.00	0.82	2.58	1.59
	Understanding Across Genres	8	3410	6.35	1.66	0.49	1.18	1.59
	Understanding/Analysis of Literary Texts	16	3410	12.85	2.72	0.65	1.60	1.61
	Understanding/Analysis of Informational Texts	16	3410	12.69	2.57	0.59	1.65	1.59
SCIENCE	OVERALL TEST	40	3407	32.22	6.16	0.84	2.47	1.61
	Matter and Energy	8	3407	6.30	1.72	0.54	1.17	1.58
	Force, Motion, and Energy	8	3407	6.24	1.59	0.50	1.13	1.56
	Earth and Space	16	3407	12.61	2.64	0.62	1.62	1.58
	Organisms and Environments	8	3407	7.08	1.46	0.59	0.93	1.77
SOCIAL STUDIES	OVERALL TEST	40	3407	32.02	6.37	0.84	2.56	1.60
	History	8	3407	6.49	1.66	0.55	1.11	1.62
	Geography and Culture	8	3407	6.46	1.62	0.47	1.17	1.61
	Government and Citizenship	16	3407	13.09	2.71	0.66	1.57	1.64
	Economics, Science, Technology, and Society	8	3407	5.97	1.72	0.50	1.22	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.4.34. 2018 STAAR Alternate 2 Grade 8  
Black or African-American**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	898	32.23	6.18	0.83	2.51	1.61
	Numerical Representations and Relationships	8	898	6.32	1.70	0.55	1.14	1.58
	Computations and Algebraic Relationships	16	898	13.06	2.58	0.63	1.56	1.63
	Geometry and Measurement	8	898	6.29	1.55	0.43	1.17	1.57
	Data Analysis and Personal Financial Literacy	8	898	6.56	1.63	0.52	1.13	1.64
READING	OVERALL TEST	40	897	32.87	5.72	0.82	2.42	1.64
	Understanding Across Genres	8	897	6.60	1.58	0.53	1.08	1.65
	Understanding/Analysis of Literary Texts	16	897	13.30	2.58	0.67	1.48	1.66
	Understanding/Analysis of Informational Texts	16	897	12.97	2.44	0.58	1.57	1.62
SCIENCE	OVERALL TEST	40	895	32.62	5.71	0.82	2.42	1.63
	Matter and Energy	8	895	6.29	1.67	0.51	1.17	1.57
	Force, Motion, and Energy	8	895	6.41	1.46	0.45	1.08	1.60
	Earth and Space	16	895	12.77	2.49	0.60	1.58	1.60
	Organisms and Environments	8	895	7.15	1.42	0.61	0.89	1.79
SOCIAL STUDIES	OVERALL TEST	40	895	32.64	6.05	0.83	2.46	1.63
	History	8	895	6.64	1.59	0.56	1.06	1.66
	Geography and Culture	8	895	6.44	1.57	0.43	1.18	1.61
	Government and Citizenship	16	895	13.47	2.54	0.66	1.47	1.68
	Economics, Science, Technology, and Society	8	895	6.10	1.69	0.51	1.18	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.4.35. 2018 STAAR Alternate 2 Grade 8  
Hispanic or Latino**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	2694	31.69	6.58	0.85	2.57	1.58
	Numerical Representations and Relationships	8	2694	6.14	1.80	0.57	1.18	1.53
	Computations and Algebraic Relationships	16	2694	12.91	2.75	0.67	1.58	1.61
	Geometry and Measurement	8	2694	6.18	1.61	0.43	1.21	1.54
	Data Analysis and Personal Financial Literacy	8	2694	6.46	1.71	0.55	1.15	1.61
READING	OVERALL TEST	40	2695	32.02	5.88	0.81	2.55	1.60
	Understanding Across Genres	8	2695	6.34	1.63	0.47	1.18	1.58
	Understanding/Analysis of Literary Texts	16	2695	12.93	2.66	0.65	1.58	1.62
	Understanding/Analysis of Informational Texts	16	2695	12.75	2.55	0.59	1.63	1.59
SCIENCE	OVERALL TEST	40	2698	32.26	6.07	0.84	2.46	1.61
	Matter and Energy	8	2698	6.25	1.70	0.53	1.17	1.56
	Force, Motion, and Energy	8	2698	6.27	1.57	0.48	1.13	1.57
	Earth and Space	16	2698	12.66	2.63	0.63	1.60	1.58
	Organisms and Environments	8	2698	7.09	1.46	0.60	0.92	1.77
SOCIAL STUDIES	OVERALL TEST	40	2696	32.18	6.24	0.84	2.53	1.61
	History	8	2696	6.49	1.63	0.54	1.11	1.62
	Geography and Culture	8	2696	6.47	1.60	0.48	1.16	1.62
	Government and Citizenship	16	2696	13.17	2.66	0.66	1.55	1.65
	Economics, Science, Technology, and Society	8	2696	6.04	1.67	0.47	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.4.36. 2018 STAAR Alternate 2 Grade 8  
White**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
MATHEMATICS	OVERALL TEST	40	1175	31.02	6.81	0.85	2.66	1.55
	Numerical Representations and Relationships	8	1175	5.99	1.83	0.55	1.22	1.50
	Computations and Algebraic Relationships	16	1175	12.67	2.90	0.67	1.65	1.58
	Geometry and Measurement	8	1175	6.03	1.67	0.45	1.24	1.51
	Data Analysis and Personal Financial Literacy	8	1175	6.34	1.75	0.55	1.17	1.58
READING	OVERALL TEST	40	1178	31.52	6.15	0.82	2.64	1.58
	Understanding Across Genres	8	1178	6.24	1.72	0.50	1.22	1.56
	Understanding/Analysis of Literary Texts	16	1178	12.72	2.81	0.66	1.63	1.59
	Understanding/Analysis of Informational Texts	16	1178	12.57	2.58	0.57	1.69	1.57
SCIENCE	OVERALL TEST	40	1175	31.81	6.22	0.83	2.54	1.59
	Matter and Energy	8	1175	6.23	1.71	0.50	1.20	1.56
	Force, Motion, and Energy	8	1175	6.08	1.62	0.48	1.16	1.52
	Earth and Space	16	1175	12.48	2.65	0.61	1.66	1.56
	Organisms and Environments	8	1175	7.01	1.49	0.57	0.98	1.75
SOCIAL STUDIES	OVERALL TEST	40	1170	31.45	6.37	0.83	2.62	1.57
	History	8	1170	6.37	1.68	0.55	1.13	1.59
	Geography and Culture	8	1170	6.39	1.63	0.46	1.20	1.60
	Government and Citizenship	16	1170	12.90	2.79	0.67	1.61	1.61
	Economics, Science, Technology, and Society	8	1170	5.79	1.70	0.45	1.26	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.4.37 2018 STAAR Alternate 2 EOC Mathematics  
Total Group**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ALBEGRA I	OVERALL TEST	40	4884	29.92	6.37	0.82	2.74	1.50
	Number and Algebraic Methods	8	4884	5.91	1.81	0.53	1.25	1.48
	Describing and Graphing Linear Functions, Equation	8	4884	6.02	1.58	0.39	1.23	1.51
	Writing and Solving Linear Functions, Equations, a	8	4884	5.55	1.55	0.38	1.22	1.39
	Quadratic Functions and Equations	8	4884	6.28	1.61	0.47	1.17	1.57
	Exponential Functions and Equations	8	4884	6.16	1.82	0.53	1.24	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.4.38 2018 STAAR Alternate 2 EOC Mathematics  
Female**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ALBEGRA I	OVERALL TEST	40	1687	29.86	6.23	0.81	2.74	1.49
	Number and Algebraic Methods	8	1687	5.88	1.81	0.53	1.24	1.47
	Describing and Graphing Linear Functions, Equation	8	1687	6.04	1.55	0.38	1.22	1.51
	Writing and Solving Linear Functions, Equations, a	8	1687	5.53	1.53	0.38	1.21	1.38
	Quadratic Functions and Equations	8	1687	6.30	1.59	0.46	1.17	1.57
	Exponential Functions and Equations	8	1687	6.11	1.83	0.53	1.25	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.4.39 2018 STAAR Alternate 2 EOC Mathematics  
Male**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ALBEGRA I	OVERALL TEST	40	3197	29.96	6.44	0.82	2.74	1.50
	Number and Algebraic Methods	8	3197	5.92	1.81	0.53	1.25	1.48
	Describing and Graphing Linear Functions, Equation	8	3197	6.02	1.59	0.40	1.24	1.50
	Writing and Solving Linear Functions, Equations, a	8	3197	5.55	1.56	0.38	1.22	1.39
	Quadratic Functions and Equations	8	3197	6.27	1.62	0.48	1.18	1.57
	Exponential Functions and Equations	8	3197	6.19	1.82	0.54	1.24	1.55

*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 2018 STAAR Alternate 2 EOC Mathematics  
Black or African-American**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ALBEGRA I	OVERALL TEST	40	859	29.97	6.34	0.82	2.71	1.50
	Number and Algebraic Methods	8	859	5.94	1.77	0.51	1.24	1.48
	Describing and Graphing Linear Functions, Equation	8	859	6.02	1.60	0.43	1.21	1.50
	Writing and Solving Linear Functions, Equations, a	8	859	5.52	1.56	0.41	1.20	1.38
	Quadratic Functions and Equations	8	859	6.35	1.62	0.51	1.14	1.59
	Exponential Functions and Equations	8	859	6.15	1.78	0.50	1.26	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.4.41 2018 STAAR Alternate 2 EOC Mathematics  
Hispanic or Latino**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ALBEGRA I	OVERALL TEST	40	2464	30.28	6.33	0.82	2.69	1.51
	Number and Algebraic Methods	8	2464	5.98	1.79	0.53	1.23	1.49
	Describing and Graphing Linear Functions, Equation	8	2464	6.11	1.54	0.38	1.21	1.53
	Writing and Solving Linear Functions, Equations, a	8	2464	5.63	1.54	0.39	1.21	1.41
	Quadratic Functions and Equations	8	2464	6.35	1.57	0.46	1.16	1.59
	Exponential Functions and Equations	8	2464	6.22	1.82	0.56	1.21	1.55

*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 2018 STAAR Alternate 2 EOC Mathematics  
White**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ALBEGRA I	OVERALL TEST	40	1229	29.50	6.41	0.81	2.80	1.47
	Number and Algebraic Methods	8	1229	5.78	1.86	0.54	1.27	1.45
	Describing and Graphing Linear Functions, Equation	8	1229	5.92	1.62	0.39	1.26	1.48
	Writing and Solving Linear Functions, Equations, a	8	1229	5.46	1.53	0.35	1.24	1.36
	Quadratic Functions and Equations	8	1229	6.21	1.63	0.45	1.21	1.55
	Exponential Functions and Equations	8	1229	6.13	1.84	0.52	1.28	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.4.43 2018 STAAR Alternate 2 EOC English  
Total Group**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ENGLISH II	OVERALL TEST	40	4868	29.59	6.43	0.81	2.78	1.48
	Understanding/Analysis Across Genres	8	4868	5.78	1.72	0.41	1.31	1.45
	Understanding/Analysis of Literary Texts	8	4868	5.77	1.65	0.43	1.24	1.44
	Understanding/Analysis of Informational Texts	8	4868	6.11	1.57	0.41	1.21	1.53
	Revision	8	4868	5.81	1.71	0.43	1.29	1.45
	Editing	8	4868	6.12	1.78	0.55	1.19	1.53
ENGLISH II	OVERALL TEST	40	4556	30.57	6.45	0.82	2.72	1.53
	Understanding/Analysis Across Genres	8	4556	6.10	1.58	0.42	1.20	1.53
	Understanding/Analysis of Literary Texts	8	4556	6.17	1.79	0.56	1.18	1.54
	Understanding/Analysis of Informational Texts	8	4556	6.19	1.54	0.41	1.18	1.55
	Revision	8	4556	5.98	1.69	0.43	1.28	1.49
	Editing	8	4556	6.14	1.83	0.55	1.22	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.4.44 2018 STAAR Alternate 2 EOC English  
Female**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ENGLISH II	OVERALL TEST	40	1680	29.61	6.33	0.81	2.78	1.48
	Understanding/Analysis Across Genres	8	1680	5.79	1.68	0.39	1.31	1.45
	Understanding/Analysis of Literary Texts	8	1680	5.77	1.63	0.42	1.24	1.44
	Understanding/Analysis of Informational Texts	8	1680	6.09	1.54	0.38	1.21	1.52
	Revision	8	1680	5.84	1.71	0.44	1.29	1.46
	Editing	8	1680	6.13	1.76	0.54	1.19	1.53
ENGLISH II	OVERALL TEST	40	1577	30.62	6.42	0.82	2.71	1.53
	Understanding/Analysis Across Genres	8	1577	6.10	1.58	0.42	1.20	1.53
	Understanding/Analysis of Literary Texts	8	1577	6.18	1.77	0.55	1.19	1.55
	Understanding/Analysis of Informational Texts	8	1577	6.19	1.50	0.38	1.18	1.55
	Revision	8	1577	5.99	1.69	0.44	1.27	1.50
	Editing	8	1577	6.15	1.84	0.56	1.23	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.4.45 2018 STAAR Alternate 2 EOC English  
Male**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ENGLISH II	OVERALL TEST	40	3188	29.58	6.49	0.82	2.78	1.48
	Understanding/Analysis Across Genres	8	3188	5.78	1.73	0.43	1.31	1.44
	Understanding/Analysis of Literary Texts	8	3188	5.77	1.66	0.44	1.24	1.44
	Understanding/Analysis of Informational Texts	8	3188	6.12	1.58	0.42	1.21	1.53
	Revision	8	3188	5.80	1.71	0.42	1.30	1.45
	Editing	8	3188	6.11	1.79	0.56	1.19	1.53
ENGLISH II	OVERALL TEST	40	2979	30.55	6.46	0.82	2.72	1.53
	Understanding/Analysis Across Genres	8	2979	6.10	1.58	0.42	1.21	1.53
	Understanding/Analysis of Literary Texts	8	2979	6.15	1.80	0.57	1.18	1.54
	Understanding/Analysis of Informational Texts	8	2979	6.18	1.56	0.43	1.18	1.55
	Revision	8	2979	5.97	1.69	0.42	1.28	1.49
	Editing	8	2979	6.14	1.82	0.55	1.22	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.4.46 2018 STAAR Alternate 2 EOC English  
Black or African-American**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ENGLISH II	OVERALL TEST	40	858	29.91	6.00	0.79	2.77	1.50
	Understanding/Analysis Across Genres	8	858	5.79	1.59	0.31	1.33	1.45
	Understanding/Analysis of Literary Texts	8	858	5.81	1.65	0.44	1.23	1.45
	Understanding/Analysis of Informational Texts	8	858	6.17	1.53	0.38	1.21	1.54
	Revision	8	858	5.88	1.65	0.40	1.28	1.47
	Editing	8	858	6.25	1.64	0.47	1.19	1.56
ENGLISH II	OVERALL TEST	40	798	31.07	6.18	0.81	2.67	1.55
	Understanding/Analysis Across Genres	8	798	6.23	1.53	0.39	1.20	1.56
	Understanding/Analysis of Literary Texts	8	798	6.35	1.68	0.53	1.15	1.59
	Understanding/Analysis of Informational Texts	8	798	6.21	1.49	0.38	1.17	1.55
	Revision	8	798	6.10	1.63	0.42	1.24	1.53
	Editing	8	798	6.18	1.84	0.56	1.21	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.4.47 2018 STAAR Alternate 2 EOC English  
Hispanic or Latino**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ENGLISH II	OVERALL TEST	40	2457	29.75	6.41	0.82	2.74	1.49
	Understanding/Analysis Across Genres	8	2457	5.80	1.71	0.43	1.29	1.45
	Understanding/Analysis of Literary Texts	8	2457	5.81	1.64	0.45	1.22	1.45
	Understanding/Analysis of Informational Texts	8	2457	6.15	1.57	0.42	1.19	1.54
	Revision	8	2457	5.84	1.69	0.43	1.28	1.46
	Editing	8	2457	6.13	1.75	0.55	1.17	1.53
ENGLISH II	OVERALL TEST	40	2269	30.76	6.36	0.82	2.68	1.54
	Understanding/Analysis Across Genres	8	2269	6.12	1.58	0.43	1.19	1.53
	Understanding/Analysis of Literary Texts	8	2269	6.17	1.75	0.56	1.17	1.54
	Understanding/Analysis of Informational Texts	8	2269	6.26	1.52	0.42	1.15	1.56
	Revision	8	2269	6.00	1.66	0.41	1.27	1.50
	Editing	8	2269	6.21	1.77	0.54	1.20	1.55

*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 2018 STAAR Alternate 2 EOC English  
White**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
ENGLISH II	OVERALL TEST	40	1224	29.37	6.74	0.83	2.81	1.47
	Understanding/Analysis Across Genres	8	1224	5.78	1.78	0.45	1.32	1.45
	Understanding/Analysis of Literary Texts	8	1224	5.71	1.64	0.40	1.27	1.43
	Understanding/Analysis of Informational Texts	8	1224	6.06	1.60	0.42	1.22	1.51
	Revision	8	1224	5.77	1.77	0.45	1.31	1.44
	Editing	8	1224	6.05	1.88	0.60	1.20	1.51
ENGLISH II	OVERALL TEST	40	1190	30.21	6.55	0.82	2.78	1.51
	Understanding/Analysis Across Genres	8	1190	6.03	1.55	0.37	1.23	1.51
	Understanding/Analysis of Literary Texts	8	1190	6.11	1.90	0.59	1.21	1.53
	Understanding/Analysis of Informational Texts	8	1190	6.10	1.59	0.42	1.21	1.52
	Revision	8	1190	5.92	1.71	0.43	1.30	1.48
	Editing	8	1190	6.04	1.89	0.56	1.25	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.4.49 2018 STAAR Alternate 2 EOC Science  
Total Group**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
BIOLOGY	OVERALL TEST	40	4861	32.49	6.11	0.83	2.49	1.62
	Cell Structure and Function	8	4861	6.33	1.55	0.41	1.19	1.58
	Mechanisms of Genetics	8	4861	6.81	1.45	0.48	1.04	1.70
	Biological Evolution and Classification	8	4861	6.53	1.58	0.52	1.09	1.63
	Biological Processes and Systems	8	4861	6.28	1.71	0.53	1.17	1.57
	Interdependence within Environmental Systems	8	4861	6.54	1.53	0.47	1.11	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.4.50 2018 STAAR Alternate 2 EOC Science  
Female**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
BIOLOGY	OVERALL TEST	40	1652	32.38	6.07	0.83	2.50	1.62
	Cell Structure and Function	8	1652	6.23	1.53	0.39	1.19	1.56
	Mechanisms of Genetics	8	1652	6.84	1.44	0.49	1.02	1.71
	Biological Evolution and Classification	8	1652	6.49	1.56	0.49	1.11	1.62
	Biological Processes and Systems	8	1652	6.30	1.69	0.52	1.18	1.58
	Interdependence within Environmental Systems	8	1652	6.52	1.56	0.49	1.11	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.4.51 2018 STAAR Alternate 2 EOC Science  
Male**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
BIOLOGY	OVERALL TEST	40	3209	32.55	6.13	0.84	2.49	1.63
	Cell Structure and Function	8	3209	6.38	1.55	0.42	1.18	1.59
	Mechanisms of Genetics	8	3209	6.80	1.45	0.48	1.05	1.70
	Biological Evolution and Classification	8	3209	6.55	1.59	0.54	1.08	1.64
	Biological Processes and Systems	8	3209	6.27	1.72	0.54	1.17	1.57
	Interdependence within Environmental Systems	8	3209	6.55	1.51	0.47	1.11	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.4.52 2018 STAAR Alternate 2 EOC Science  
Black or African-American**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
BIOLOGY	OVERALL TEST	40	848	32.87	5.95	0.83	2.45	1.64
	Cell Structure and Function	8	848	6.37	1.53	0.43	1.16	1.59
	Mechanisms of Genetics	8	848	6.90	1.40	0.47	1.02	1.73
	Biological Evolution and Classification	8	848	6.60	1.58	0.56	1.06	1.65
	Biological Processes and Systems	8	848	6.36	1.68	0.50	1.18	1.59
	Interdependence within Environmental Systems	8	848	6.63	1.44	0.44	1.08	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.4.53 2018 STAAR Alternate 2 EOC Science  
Hispanic or Latino**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
BIOLOGY	OVERALL TEST	40	2443	32.65	6.02	0.83	2.46	1.63
	Cell Structure and Function	8	2443	6.34	1.54	0.41	1.18	1.59
	Mechanisms of Genetics	8	2443	6.85	1.42	0.49	1.02	1.71
	Biological Evolution and Classification	8	2443	6.56	1.55	0.52	1.07	1.64
	Biological Processes and Systems	8	2443	6.35	1.66	0.52	1.15	1.59
	Interdependence within Environmental Systems	8	2443	6.54	1.54	0.48	1.10	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.4.54 2018 STAAR Alternate 2 EOC Science  
White**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
BIOLOGY	OVERALL TEST	40	1217	32.34	6.26	0.84	2.52	1.62
	Cell Structure and Function	8	1217	6.31	1.57	0.42	1.19	1.58
	Mechanisms of Genetics	8	1217	6.76	1.49	0.49	1.06	1.69
	Biological Evolution and Classification	8	1217	6.49	1.60	0.51	1.12	1.62
	Biological Processes and Systems	8	1217	6.22	1.78	0.56	1.18	1.55
	Interdependence within Environmental Systems	8	1217	6.56	1.53	0.47	1.11	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.4.55 2018 STAAR Alternate 2 EOC Social Studies  
Total Group**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
U.S. HISTORY	OVERALL TEST	40	4274	31.35	5.90	0.81	2.59	1.57
	History	8	4274	5.93	1.57	0.40	1.21	1.48
	Geography and Culture	8	4274	6.30	1.60	0.44	1.19	1.58
	Government and Citizenship	8	4274	5.97	1.49	0.31	1.23	1.49
	Economics, Science, Technology, and Society	16	4274	13.15	2.75	0.69	1.54	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.4.56 2018 STAAR Alternate 2 EOC Social Studies  
Female**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
U.S. HISTORY	OVERALL TEST	40	1550	31.29	5.78	0.80	2.60	1.56
	History	8	1550	5.91	1.56	0.40	1.21	1.48
	Geography and Culture	8	1550	6.29	1.62	0.46	1.19	1.57
	Government and Citizenship	8	1550	5.99	1.45	0.29	1.23	1.50
	Economics, Science, Technology, and Society	16	1550	13.10	2.69	0.67	1.55	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.4.57 2018 STAAR Alternate 2 EOC Social Studies  
Male**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
U.S. HISTORY	OVERALL TEST	40	2724	31.39	5.97	0.81	2.59	1.57
	History	8	2724	5.94	1.57	0.41	1.21	1.48
	Geography and Culture	8	2724	6.31	1.59	0.44	1.19	1.58
	Government and Citizenship	8	2724	5.96	1.51	0.33	1.24	1.49
	Economics, Science, Technology, and Society	16	2724	13.18	2.78	0.70	1.53	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.4.58 2018 STAAR Alternate 2 EOC Social Studies  
Black or African-American**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
U.S. HISTORY	OVERALL TEST	40	727	31.39	6.33	0.84	2.54	1.57
	History	8	727	5.85	1.67	0.50	1.18	1.46
	Geography and Culture	8	727	6.31	1.68	0.50	1.18	1.58
	Government and Citizenship	8	727	5.98	1.56	0.38	1.23	1.49
	Economics, Science, Technology, and Society	16	727	13.26	2.82	0.72	1.48	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.4.59 2018 STAAR Alternate 2 EOC Social Studies  
Hispanic or Latino**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
U.S. HISTORY	OVERALL TEST	40	2120	31.54	5.68	0.80	2.57	1.58
	History	8	2120	6.00	1.55	0.39	1.20	1.50
	Geography and Culture	8	2120	6.32	1.54	0.40	1.19	1.58
	Government and Citizenship	8	2120	6.00	1.44	0.28	1.23	1.50
	Economics, Science, Technology, and Society	16	2120	13.23	2.64	0.67	1.52	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.4.60 2018 STAAR Alternate 2 EOC Social Studies  
White**

<b>Subject</b>	<b>Reporting Category</b>	<b>Score Point<sup>1</sup></b>	<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>Alpha<sup>2</sup></b>	<b>SEM</b>	<b>Mean Item Score<sup>3</sup></b>
U.S. HISTORY	OVERALL TEST	40	1145	31.46	5.69	0.79	2.61	1.57
	History	8	1145	5.93	1.50	0.33	1.23	1.48
	Geography and Culture	8	1145	6.39	1.59	0.46	1.16	1.60
	Government and Citizenship	8	1145	6.00	1.46	0.29	1.23	1.50
	Economics, Science, Technology, and Society	16	1145	13.13	2.73	0.67	1.58	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