

TAKS
2011 Mean P-Values and
Internal Consistency Values
By Objective and
Subject Area

Grade 03 TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	321586	29.689	5.938	0.883	2.031	82.469
	Basic Understanding	15	321586	12.542	2.426	0.717	1.291	83.613
	Applying Knowledge of Literary Elements	07	321586	5.694	1.441	0.588	0.925	81.342
	Using Strategies to Analyze	06	321586	5.031	1.272	0.602	0.802	83.850
	Applying Critical-Thinking Skills	08	321586	6.423	1.703	0.668	0.981	80.287
Mathematics	COMPLETE SUBTEST	40	336799	32.705	6.251	0.876	2.201	81.762
	Numbers, Operations, and Quantitative Reasoning	10	336799	8.422	1.813	0.675	1.034	84.220
	Patterns, Relationships, and Algebraic Reasoning	06	336799	4.879	1.207	0.503	0.851	81.316
	Geometry and Spatial Reasoning	06	336799	5.143	1.048	0.408	0.806	85.716
	Concepts and Uses of Measurement	06	336799	5.049	1.182	0.531	0.809	84.150
	Probability and Statistics	04	336799	3.440	0.791	0.375	0.625	86.000
	Mathematical Processes and Tools	08	336799	5.771	1.910	0.643	1.141	72.137

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	158766	30.131	5.640	0.877	1.978	83.697
	Basic Understanding	15	158766	12.675	2.326	0.704	1.265	84.500
	Applying Knowledge of Literary Elements	07	158766	5.790	1.371	0.573	0.896	82.714
	Using Strategies to Analyze	06	158766	5.120	1.200	0.583	0.775	85.333
	Applying Critical-Thinking Skills	08	158766	6.546	1.636	0.663	0.950	81.825
Mathematics	COMPLETE SUBTEST	40	165844	32.622	6.259	0.877	2.195	81.555
	Numbers, Operations, and Quantitative Reasoning	10	165844	8.439	1.803	0.675	1.028	84.390
	Patterns, Relationships, and Algebraic Reasoning	06	165844	4.860	1.205	0.503	0.850	81.000
	Geometry and Spatial Reasoning	06	165844	5.141	1.049	0.419	0.800	85.683
	Concepts and Uses of Measurement	06	165844	5.008	1.209	0.540	0.820	83.466
	Probability and Statistics	04	165844	3.410	0.797	0.382	0.627	85.250
	Mathematical Processes and Tools	08	165844	5.764	1.910	0.642	1.143	72.050

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	162741	29.260	6.183	0.887	2.078	81.277
	Basic Understanding	15	162741	12.413	2.512	0.726	1.315	82.753
	Applying Knowledge of Literary Elements	07	162741	5.600	1.499	0.599	0.949	80.000
	Using Strategies to Analyze	06	162741	4.944	1.333	0.612	0.830	82.400
	Applying Critical-Thinking Skills	08	162741	6.303	1.756	0.671	1.007	78.787
Mathematics	COMPLETE SUBTEST	40	170869	32.787	6.239	0.876	2.197	81.967
	Numbers, Operations, and Quantitative Reasoning	10	170869	8.407	1.822	0.674	1.040	84.070
	Patterns, Relationships, and Algebraic Reasoning	06	170869	4.896	1.209	0.504	0.851	81.600
	Geometry and Spatial Reasoning	06	170869	5.145	1.047	0.401	0.810	85.750
	Concepts and Uses of Measurement	06	170869	5.090	1.154	0.519	0.800	84.833
	Probability and Statistics	04	170869	3.470	0.784	0.371	0.622	86.750
	Mathematical Processes and Tools	08	170869	5.778	1.911	0.644	1.140	72.225

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2011) Hispanic/Latino

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	149041	28.856	6.163	0.881	2.126	80.155
	Basic Understanding	15	149041	12.274	2.533	0.718	1.345	81.826
	Applying Knowledge of Literary Elements	07	149041	5.500	1.497	0.580	0.970	78.571
	Using Strategies to Analyze	06	149041	4.901	1.329	0.598	0.843	81.683
	Applying Critical-Thinking Skills	08	149041	6.182	1.764	0.659	1.030	77.275
Mathematics	COMPLETE SUBTEST	40	163517	32.027	6.338	0.872	2.268	80.067
	Numbers, Operations, and Quantitative Reasoning	10	163517	8.297	1.868	0.677	1.062	82.970
	Patterns, Relationships, and Algebraic Reasoning	06	163517	4.792	1.230	0.496	0.873	79.866
	Geometry and Spatial Reasoning	06	163517	5.109	1.062	0.405	0.819	85.150
	Concepts and Uses of Measurement	06	163517	4.978	1.202	0.520	0.833	82.966
	Probability and Statistics	04	163517	3.360	0.819	0.372	0.649	84.000
	Mathematical Processes and Tools	08	163517	5.491	1.937	0.624	1.188	68.637

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2011) Am. Indian or Alaskan Native

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	001392	29.730	5.822	0.877	2.042	82.583
	Basic Understanding	15	001392	12.534	2.429	0.715	1.297	83.560
	Applying Knowledge of Literary Elements	07	001392	5.733	1.384	0.549	0.929	81.900
	Using Strategies to Analyze	06	001392	5.067	1.268	0.608	0.794	84.450
	Applying Critical-Thinking Skills	08	001392	6.396	1.674	0.640	1.004	79.950
Mathematics	COMPLETE SUBTEST	40	001424	32.435	6.297	0.874	2.235	81.087
	Numbers, Operations, and Quantitative Reasoning	10	001424	8.379	1.819	0.664	1.054	83.790
	Patterns, Relationships, and Algebraic Reasoning	06	001424	4.804	1.217	0.474	0.883	80.066
	Geometry and Spatial Reasoning	06	001424	5.074	1.055	0.374	0.835	84.566
	Concepts and Uses of Measurement	06	001424	5.053	1.195	0.540	0.810	84.216
	Probability and Statistics	04	001424	3.397	0.820	0.375	0.648	84.925
	Mathematical Processes and Tools	08	001424	5.729	1.884	0.621	1.160	71.612

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2011) Asian

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	012264	32.184	4.346	0.850	1.683	89.400
	Basic Understanding	15	012264	13.477	1.797	0.640	1.078	89.846
	Applying Knowledge of Literary Elements	07	012264	6.193	1.127	0.539	0.765	88.471
	Using Strategies to Analyze	06	012264	5.490	0.903	0.515	0.629	91.500
	Applying Critical-Thinking Skills	08	012264	7.024	1.348	0.622	0.829	87.800
Mathematics	COMPLETE SUBTEST	40	012312	36.294	4.196	0.834	1.710	90.735
	Numbers, Operations, and Quantitative Reasoning	10	012312	9.255	1.163	0.549	0.781	92.550
	Patterns, Relationships, and Algebraic Reasoning	06	012312	5.480	0.844	0.426	0.639	91.333
	Geometry and Spatial Reasoning	06	012312	5.536	0.772	0.338	0.628	92.266
	Concepts and Uses of Measurement	06	012312	5.457	0.847	0.390	0.662	90.950
	Probability and Statistics	04	012312	3.734	0.550	0.260	0.473	93.350
	Mathematical Processes and Tools	08	012312	6.831	1.485	0.630	0.903	85.387

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2011) Black or African American

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	043650	27.817	6.779	0.893	2.217	77.269
	Basic Understanding	15	043650	11.848	2.789	0.747	1.403	78.986
	Applying Knowledge of Literary Elements	07	043650	5.336	1.595	0.606	1.001	76.228
	Using Strategies to Analyze	06	043650	4.664	1.459	0.628	0.890	77.733
	Applying Critical-Thinking Skills	08	043650	5.969	1.896	0.684	1.066	74.612
Mathematics	COMPLETE SUBTEST	40	043827	30.321	7.133	0.886	2.408	75.802
	Numbers, Operations, and Quantitative Reasoning	10	043827	7.846	2.090	0.700	1.145	78.460
	Patterns, Relationships, and Algebraic Reasoning	06	043827	4.590	1.330	0.529	0.913	76.500
	Geometry and Spatial Reasoning	06	043827	4.858	1.210	0.453	0.895	80.966
	Concepts and Uses of Measurement	06	043827	4.596	1.423	0.589	0.912	76.600
	Probability and Statistics	04	043827	3.219	0.918	0.420	0.699	80.475
	Mathematical Processes and Tools	08	043827	5.211	1.997	0.627	1.220	65.137

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2011) Native Hawaiian/Pacific Islander

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	000361	29.889	5.534	0.867	2.018	83.025
	Basic Understanding	15	000361	12.712	2.246	0.686	1.259	84.746
	Applying Knowledge of Literary Elements	07	000361	5.693	1.435	0.586	0.923	81.328
	Using Strategies to Analyze	06	000361	5.069	1.166	0.511	0.815	84.483
	Applying Critical-Thinking Skills	08	000361	6.416	1.680	0.654	0.988	80.200
Mathematics	COMPLETE SUBTEST	40	000366	32.940	5.948	0.864	2.194	82.350
	Numbers, Operations, and Quantitative Reasoning	10	000366	8.514	1.785	0.680	1.010	85.140
	Patterns, Relationships, and Algebraic Reasoning	06	000366	4.929	1.184	0.505	0.833	82.150
	Geometry and Spatial Reasoning	06	000366	5.175	1.016	0.377	0.802	86.250
	Concepts and Uses of Measurement	06	000366	4.997	1.176	0.493	0.837	83.283
	Probability and Statistics	04	000366	3.451	0.749	0.266	0.642	86.275
	Mathematical Processes and Tools	08	000366	5.874	1.828	0.609	1.143	73.425

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2011) White

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	108694	31.249	4.891	0.857	1.850	86.802
	Basic Understanding	15	108694	13.064	2.024	0.654	1.191	87.093
	Applying Knowledge of Literary Elements	07	108694	6.036	1.232	0.535	0.840	86.228
	Using Strategies to Analyze	06	108694	5.295	1.070	0.541	0.725	88.250
	Applying Critical-Thinking Skills	08	108694	6.854	1.444	0.624	0.885	85.675
Mathematics	COMPLETE SUBTEST	40	109153	34.233	5.340	0.854	2.040	85.582
	Numbers, Operations, and Quantitative Reasoning	10	109153	8.740	1.566	0.619	0.967	87.400
	Patterns, Relationships, and Algebraic Reasoning	06	109153	5.052	1.105	0.467	0.807	84.200
	Geometry and Spatial Reasoning	06	109153	5.262	0.951	0.349	0.767	87.700
	Concepts and Uses of Measurement	06	109153	5.287	0.997	0.449	0.740	88.116
	Probability and Statistics	04	109153	3.613	0.666	0.295	0.559	90.325
	Mathematical Processes and Tools	08	109153	6.279	1.705	0.615	1.058	78.487

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2011) Two or More Races

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	005935	30.740	5.255	0.868	1.909	85.388
	Basic Understanding	15	005935	12.914	2.124	0.669	1.222	86.093
	Applying Knowledge of Literary Elements	07	005935	5.922	1.310	0.560	0.869	84.600
	Using Strategies to Analyze	06	005935	5.199	1.143	0.563	0.756	86.650
	Applying Critical-Thinking Skills	08	005935	6.705	1.553	0.652	0.916	83.812
Mathematics	COMPLETE SUBTEST	40	005942	33.614	5.803	0.868	2.108	84.035
	Numbers, Operations, and Quantitative Reasoning	10	005942	8.610	1.679	0.648	0.996	86.100
	Patterns, Relationships, and Algebraic Reasoning	06	005942	4.985	1.155	0.492	0.823	83.083
	Geometry and Spatial Reasoning	06	005942	5.228	0.983	0.375	0.777	87.133
	Concepts and Uses of Measurement	06	005942	5.158	1.094	0.490	0.781	85.966
	Probability and Statistics	04	005942	3.536	0.725	0.342	0.588	88.400
	Mathematical Processes and Tools	08	005942	6.097	1.819	0.645	1.084	76.212

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	330923	32.981	6.234	0.878	2.177	82.452
	Basic Understanding	15	330923	12.517	2.485	0.717	1.322	83.446
	Applying Knowledge of Literary Elements	08	330923	6.595	1.582	0.615	0.982	82.437
	Using Strategies to Analyze	07	330923	5.865	1.220	0.503	0.860	83.785
	Applying Critical-Thinking Skills	10	330923	8.005	1.965	0.660	1.146	80.050
Mathematics	COMPLETE SUBTEST	42	343097	34.858	6.588	0.887	2.215	82.995
	Numbers, Operations, and Quantitative Reasoning	11	343097	9.523	1.780	0.653	1.049	86.572
	Patterns, Relationships, and Algebraic Reasoning	07	343097	6.013	1.328	0.599	0.841	85.900
	Geometry and Spatial Reasoning	06	343097	5.071	1.150	0.491	0.820	84.516
	Concepts and Uses of Measurement	06	343097	4.854	1.319	0.579	0.856	80.900
	Probability and Statistics	04	343097	3.363	0.962	0.578	0.625	84.075
	Mathematical Processes and Tools	08	343097	6.034	1.796	0.630	1.092	75.425
Writing	COMPLETE SUBTEST	32	324805	26.018	4.289	0.826	1.789	84.675
	Appropriate Organization of Ideas	04	324805	3.330	0.824	0.340	0.669	83.250
	Correct and Effective Sentence Construction	08	324805	6.644	1.629	0.673	0.932	83.050
	Standard Usage and Appropriate Word Choice	08	324805	6.982	1.314	0.562	0.870	87.275
	Proofreading for Punctuation, Capitalization, and Spelling	08	324805	6.754	1.313	0.500	0.928	84.425

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	163920	33.313	6.002	0.873	2.139	83.282
	Basic Understanding	15	163920	12.626	2.413	0.713	1.293	84.173
	Applying Knowledge of Literary Elements	08	163920	6.671	1.526	0.609	0.954	83.387
	Using Strategies to Analyze	07	163920	5.913	1.178	0.479	0.850	84.471
	Applying Critical-Thinking Skills	10	163920	8.103	1.902	0.651	1.124	81.030
Mathematics	COMPLETE SUBTEST	42	169443	34.908	6.490	0.885	2.201	83.114
	Numbers, Operations, and Quantitative Reasoning	11	169443	9.501	1.762	0.646	1.048	86.372
	Patterns, Relationships, and Algebraic Reasoning	07	169443	6.044	1.291	0.589	0.828	86.342
	Geometry and Spatial Reasoning	06	169443	5.064	1.144	0.487	0.819	84.400
	Concepts and Uses of Measurement	06	169443	4.862	1.306	0.573	0.853	81.033
	Probability and Statistics	04	169443	3.391	0.942	0.574	0.615	84.775
	Mathematical Processes and Tools	08	169443	6.047	1.799	0.636	1.085	75.587
Writing	COMPLETE SUBTEST	32	161588	26.551	3.989	0.814	1.720	86.217
	Appropriate Organization of Ideas	04	161588	3.386	0.784	0.315	0.649	84.650
	Correct and Effective Sentence Construction	08	161588	6.804	1.512	0.652	0.892	85.050
	Standard Usage and Appropriate Word Choice	08	161588	7.053	1.257	0.547	0.846	88.162
	Proofreading for Punctuation, Capitalization, and Spelling	08	161588	6.899	1.217	0.468	0.888	86.237

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	166800	32.659	6.435	0.881	2.220	81.647
	Basic Understanding	15	166800	12.412	2.548	0.721	1.346	82.746
	Applying Knowledge of Literary Elements	08	166800	6.520	1.632	0.619	1.007	81.500
	Using Strategies to Analyze	07	166800	5.818	1.258	0.521	0.871	83.114
	Applying Critical-Thinking Skills	10	166800	7.908	2.019	0.667	1.165	79.080
Mathematics	COMPLETE SUBTEST	42	173447	34.817	6.676	0.889	2.224	82.897
	Numbers, Operations, and Quantitative Reasoning	11	173447	9.547	1.795	0.659	1.048	86.790
	Patterns, Relationships, and Algebraic Reasoning	07	173447	5.984	1.362	0.608	0.853	85.485
	Geometry and Spatial Reasoning	06	173447	5.079	1.156	0.494	0.822	84.650
	Concepts and Uses of Measurement	06	173447	4.848	1.332	0.584	0.859	80.800
	Probability and Statistics	04	173447	3.337	0.979	0.579	0.635	83.425
	Mathematical Processes and Tools	08	173447	6.022	1.792	0.625	1.097	75.275
Writing	COMPLETE SUBTEST	32	163146	25.492	4.505	0.831	1.852	83.146
	Appropriate Organization of Ideas	04	163146	3.274	0.858	0.356	0.689	81.850
	Correct and Effective Sentence Construction	08	163146	6.485	1.723	0.683	0.970	81.062
	Standard Usage and Appropriate Word Choice	08	163146	6.912	1.364	0.572	0.892	86.400
	Proofreading for Punctuation, Capitalization, and Spelling	08	163146	6.610	1.387	0.514	0.967	82.625

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3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2011) Hispanic/Latino

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	158289	31.839	6.501	0.874	2.308	79.597
	Basic Understanding	15	158289	12.091	2.617	0.714	1.400	80.606
	Applying Knowledge of Literary Elements	08	158289	6.278	1.672	0.602	1.055	78.475
	Using Strategies to Analyze	07	158289	5.741	1.272	0.500	0.899	82.014
	Applying Critical-Thinking Skills	10	158289	7.729	2.034	0.652	1.200	77.290
Mathematics	COMPLETE SUBTEST	42	170166	34.303	6.659	0.883	2.278	81.673
	Numbers, Operations, and Quantitative Reasoning	11	170166	9.414	1.819	0.648	1.079	85.581
	Patterns, Relationships, and Algebraic Reasoning	07	170166	5.948	1.364	0.603	0.859	84.971
	Geometry and Spatial Reasoning	06	170166	4.990	1.175	0.474	0.852	83.166
	Concepts and Uses of Measurement	06	170166	4.807	1.327	0.571	0.869	80.116
	Probability and Statistics	04	170166	3.307	0.990	0.574	0.646	82.675
	Mathematical Processes and Tools	08	170166	5.838	1.822	0.615	1.131	72.975
Writing	COMPLETE SUBTEST	32	155211	25.519	4.321	0.816	1.854	83.164
	Appropriate Organization of Ideas	04	155211	3.266	0.837	0.312	0.694	81.650
	Correct and Effective Sentence Construction	08	155211	6.503	1.667	0.660	0.972	81.287
	Standard Usage and Appropriate Word Choice	08	155211	6.884	1.360	0.557	0.905	86.050
	Proofreading for Punctuation, Capitalization, and Spelling	08	155211	6.632	1.359	0.497	0.964	82.900

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2011) Am. Indian or Alaskan Native

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	001316	32.903	6.150	0.872	2.200	82.257
	Basic Understanding	15	001316	12.486	2.506	0.720	1.326	83.240
	Applying Knowledge of Literary Elements	08	001316	6.610	1.568	0.608	0.982	82.625
	Using Strategies to Analyze	07	001316	5.800	1.224	0.480	0.883	82.857
	Applying Critical-Thinking Skills	10	001316	8.007	1.904	0.630	1.158	80.070
Mathematics	COMPLETE SUBTEST	42	001341	34.487	6.540	0.880	2.266	82.111
	Numbers, Operations, and Quantitative Reasoning	11	001341	9.391	1.838	0.650	1.087	85.372
	Patterns, Relationships, and Algebraic Reasoning	07	001341	5.945	1.345	0.581	0.871	84.928
	Geometry and Spatial Reasoning	06	001341	5.087	1.148	0.494	0.817	84.783
	Concepts and Uses of Measurement	06	001341	4.782	1.344	0.574	0.877	79.700
	Probability and Statistics	04	001341	3.354	0.939	0.531	0.643	83.850
	Mathematical Processes and Tools	08	001341	5.928	1.829	0.631	1.111	74.100
Writing	COMPLETE SUBTEST	32	001287	25.623	4.279	0.814	1.845	83.492
	Appropriate Organization of Ideas	04	001287	3.322	0.828	0.349	0.668	83.050
	Correct and Effective Sentence Construction	08	001287	6.529	1.691	0.679	0.958	81.612
	Standard Usage and Appropriate Word Choice	08	001287	6.887	1.350	0.550	0.906	86.087
	Proofreading for Punctuation, Capitalization, and Spelling	08	001287	6.639	1.311	0.455	0.968	82.987

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2011) Asian

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	012434	35.831	4.583	0.849	1.781	89.577
	Basic Understanding	15	012434	13.609	1.830	0.671	1.050	90.726
	Applying Knowledge of Literary Elements	08	012434	7.125	1.245	0.580	0.807	89.062
	Using Strategies to Analyze	07	012434	6.318	0.911	0.395	0.709	90.257
	Applying Critical-Thinking Skills	10	012434	8.779	1.514	0.604	0.953	87.790
Mathematics	COMPLETE SUBTEST	42	012492	38.805	4.240	0.858	1.598	92.392
	Numbers, Operations, and Quantitative Reasoning	11	012492	10.385	1.091	0.555	0.728	94.409
	Patterns, Relationships, and Algebraic Reasoning	07	012492	6.598	0.828	0.509	0.580	94.257
	Geometry and Spatial Reasoning	06	012492	5.506	0.856	0.463	0.627	91.766
	Concepts and Uses of Measurement	06	012492	5.498	0.882	0.498	0.625	91.633
	Probability and Statistics	04	012492	3.736	0.621	0.491	0.443	93.400
	Mathematical Processes and Tools	08	012492	7.081	1.311	0.612	0.817	88.512
Writing	COMPLETE SUBTEST	32	012369	28.344	3.149	0.794	1.429	91.610
	Appropriate Organization of Ideas	04	012369	3.554	0.687	0.297	0.576	88.850
	Correct and Effective Sentence Construction	08	012369	7.291	1.194	0.640	0.716	91.137
	Standard Usage and Appropriate Word Choice	08	012369	7.391	0.969	0.477	0.701	92.387
	Proofreading for Punctuation, Capitalization, and Spelling	08	012369	7.415	0.896	0.414	0.686	92.687

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2011) Black or African American

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	043238	31.254	6.808	0.880	2.358	78.135
	Basic Understanding	15	043238	11.917	2.663	0.716	1.419	79.446
	Applying Knowledge of Literary Elements	08	043238	6.235	1.714	0.610	1.070	77.937
	Using Strategies to Analyze	07	043238	5.642	1.365	0.540	0.926	80.600
	Applying Critical-Thinking Skills	10	043238	7.460	2.149	0.666	1.242	74.600
Mathematics	COMPLETE SUBTEST	42	043282	32.283	7.513	0.894	2.446	76.864
	Numbers, Operations, and Quantitative Reasoning	11	043282	8.987	2.076	0.684	1.167	81.700
	Patterns, Relationships, and Algebraic Reasoning	07	043282	5.712	1.488	0.617	0.921	81.600
	Geometry and Spatial Reasoning	06	043282	4.658	1.325	0.509	0.928	77.633
	Concepts and Uses of Measurement	06	043282	4.365	1.499	0.593	0.956	72.750
	Probability and Statistics	04	043282	3.092	1.119	0.606	0.702	77.300
	Mathematical Processes and Tools	08	043282	5.470	1.918	0.624	1.176	68.375
Writing	COMPLETE SUBTEST	32	042798	24.926	4.715	0.838	1.898	81.325
	Appropriate Organization of Ideas	04	042798	3.115	0.912	0.354	0.733	77.875
	Correct and Effective Sentence Construction	08	042798	6.322	1.804	0.690	1.004	79.025
	Standard Usage and Appropriate Word Choice	08	042798	6.683	1.489	0.588	0.956	83.537
	Proofreading for Punctuation, Capitalization, and Spelling	08	042798	6.652	1.385	0.534	0.945	83.150

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2011) Native Hawaiian/Pacific Islander

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	000413	32.801	6.198	0.875	2.191	82.002
	Basic Understanding	15	000413	12.356	2.498	0.712	1.341	82.373
	Applying Knowledge of Literary Elements	08	000413	6.521	1.559	0.593	0.995	81.512
	Using Strategies to Analyze	07	000413	5.966	1.186	0.512	0.829	85.228
	Applying Critical-Thinking Skills	10	000413	7.959	1.934	0.638	1.164	79.590
Mathematics	COMPLETE SUBTEST	42	000411	35.148	6.224	0.878	2.174	83.685
	Numbers, Operations, and Quantitative Reasoning	11	000411	9.698	1.607	0.615	0.997	88.163
	Patterns, Relationships, and Algebraic Reasoning	07	000411	5.978	1.285	0.564	0.848	85.400
	Geometry and Spatial Reasoning	06	000411	5.185	1.052	0.447	0.782	86.416
	Concepts and Uses of Measurement	06	000411	4.922	1.282	0.575	0.836	82.033
	Probability and Statistics	04	000411	3.314	0.956	0.527	0.657	82.850
	Mathematical Processes and Tools	08	000411	6.051	1.800	0.634	1.089	75.637
Writing	COMPLETE SUBTEST	32	000397	26.393	3.957	0.807	1.738	85.832
	Appropriate Organization of Ideas	04	000397	3.307	0.811	0.310	0.674	82.675
	Correct and Effective Sentence Construction	08	000397	6.690	1.596	0.671	0.915	83.625
	Standard Usage and Appropriate Word Choice	08	000397	7.101	1.170	0.491	0.835	88.762
	Proofreading for Punctuation, Capitalization, and Spelling	08	000397	6.935	1.196	0.454	0.884	86.687

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2011) White

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	109141	34.934	5.054	0.851	1.951	87.335
	Basic Understanding	15	109141	13.226	2.040	0.665	1.181	88.173
	Applying Knowledge of Literary Elements	08	109141	7.118	1.240	0.537	0.844	88.975
	Using Strategies to Analyze	07	109141	6.075	1.061	0.444	0.791	86.785
	Applying Critical-Thinking Skills	10	109141	8.515	1.677	0.616	1.039	85.150
Mathematics	COMPLETE SUBTEST	42	109293	36.259	5.746	0.872	2.056	86.330
	Numbers, Operations, and Quantitative Reasoning	11	109293	9.802	1.563	0.608	0.979	89.109
	Patterns, Relationships, and Algebraic Reasoning	07	109293	6.163	1.208	0.564	0.798	88.042
	Geometry and Spatial Reasoning	06	109293	5.306	0.992	0.444	0.740	88.433
	Concepts and Uses of Measurement	06	109293	5.046	1.199	0.542	0.811	84.100
	Probability and Statistics	04	109293	3.512	0.838	0.529	0.575	87.800
	Mathematical Processes and Tools	08	109293	6.431	1.616	0.603	1.018	80.387
Writing	COMPLETE SUBTEST	32	106834	26.884	3.913	0.818	1.669	87.321
	Appropriate Organization of Ideas	04	106834	3.477	0.748	0.333	0.611	86.925
	Correct and Effective Sentence Construction	08	106834	6.895	1.486	0.664	0.861	86.187
	Standard Usage and Appropriate Word Choice	08	106834	7.189	1.158	0.529	0.795	89.862
	Proofreading for Punctuation, Capitalization, and Spelling	08	106834	6.889	1.221	0.466	0.892	86.112

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2011) Two or More Races

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	005889	34.250	5.535	0.864	2.041	85.625
	Basic Understanding	15	005889	12.981	2.199	0.685	1.234	86.540
	Applying Knowledge of Literary Elements	08	005889	6.932	1.390	0.583	0.898	86.650
	Using Strategies to Analyze	07	005889	5.999	1.129	0.472	0.820	85.700
	Applying Critical-Thinking Skills	10	005889	8.338	1.797	0.641	1.077	83.380
Mathematics	COMPLETE SUBTEST	42	005905	35.646	6.228	0.884	2.121	84.871
	Numbers, Operations, and Quantitative Reasoning	11	005905	9.659	1.688	0.637	1.017	87.809
	Patterns, Relationships, and Algebraic Reasoning	07	005905	6.112	1.253	0.577	0.815	87.314
	Geometry and Spatial Reasoning	06	005905	5.188	1.076	0.469	0.784	86.466
	Concepts and Uses of Measurement	06	005905	4.935	1.275	0.572	0.834	82.250
	Probability and Statistics	04	005905	3.452	0.903	0.574	0.589	86.300
	Mathematical Processes and Tools	08	005905	6.299	1.699	0.624	1.042	78.737
Writing	COMPLETE SUBTEST	32	005752	26.634	4.067	0.825	1.701	86.578
	Appropriate Organization of Ideas	04	005752	3.421	0.793	0.369	0.630	85.525
	Correct and Effective Sentence Construction	08	005752	6.800	1.528	0.658	0.894	85.000
	Standard Usage and Appropriate Word Choice	08	005752	7.135	1.210	0.548	0.813	89.187
	Proofreading for Punctuation, Capitalization, and Spelling	08	005752	6.887	1.243	0.490	0.888	86.087

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	341466	35.525	5.749	0.858	2.166	84.583
	Basic Understanding	13	341466	11.294	1.915	0.647	1.138	86.876
	Applying Knowledge of Literary Elements	08	341466	6.662	1.395	0.499	0.987	83.275
	Using Strategies to Analyze	08	341466	6.843	1.395	0.574	0.910	85.537
	Applying Critical-Thinking Skills	13	341466	10.725	2.125	0.644	1.268	82.500
Mathematics	COMPLETE SUBTEST	44	348472	35.840	7.425	0.902	2.324	81.454
	Numbers, Operations, and Quantitative Reasoning	11	348472	9.098	2.058	0.687	1.151	82.709
	Patterns, Relationships, and Algebraic Reasoning	07	348472	5.623	1.566	0.633	0.949	80.328
	Geometry and Spatial Reasoning	07	348472	6.066	1.266	0.569	0.831	86.657
	Concepts and Uses of Measurement	07	348472	5.705	1.429	0.583	0.923	81.500
	Probability and Statistics	04	348472	3.249	0.935	0.401	0.724	81.225
	Mathematical Processes and Tools	08	348472	6.099	1.882	0.697	1.036	76.237
Science	COMPLETE SUBTEST	40	346859	34.739	4.772	0.822	2.013	86.847
	Nature of Science	13	346859	11.299	1.872	0.627	1.143	86.915
	Life Sciences	09	346859	7.940	1.257	0.456	0.927	88.222
	Physical Sciences	09	346859	7.819	1.301	0.467	0.950	86.877
	Earth Sciences	09	346859	7.681	1.479	0.555	0.987	85.344

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	169338	35.990	5.436	0.851	2.098	85.690
	Basic Understanding	13	169338	11.398	1.827	0.633	1.107	87.676
	Applying Knowledge of Literary Elements	08	169338	6.765	1.336	0.492	0.952	84.562
	Using Strategies to Analyze	08	169338	6.971	1.316	0.559	0.874	87.137
	Applying Critical-Thinking Skills	13	169338	10.857	2.028	0.629	1.235	83.515
Mathematics	COMPLETE SUBTEST	44	172435	35.719	7.434	0.902	2.327	81.179
	Numbers, Operations, and Quantitative Reasoning	11	172435	9.093	2.051	0.689	1.144	82.663
	Patterns, Relationships, and Algebraic Reasoning	07	172435	5.617	1.558	0.633	0.944	80.242
	Geometry and Spatial Reasoning	07	172435	6.074	1.253	0.566	0.825	86.771
	Concepts and Uses of Measurement	07	172435	5.649	1.445	0.579	0.938	80.700
	Probability and Statistics	04	172435	3.237	0.930	0.391	0.726	80.925
	Mathematical Processes and Tools	08	172435	6.048	1.923	0.705	1.044	75.600
Science	COMPLETE SUBTEST	40	171778	34.429	4.820	0.821	2.039	86.072
	Nature of Science	13	171778	11.304	1.873	0.633	1.135	86.953
	Life Sciences	09	171778	7.850	1.287	0.466	0.940	87.222
	Physical Sciences	09	171778	7.748	1.300	0.451	0.963	86.088
	Earth Sciences	09	171778	7.527	1.537	0.553	1.028	83.633

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	171940	35.069	6.003	0.862	2.230	83.497
	Basic Understanding	13	171940	11.193	1.992	0.656	1.168	86.100
	Applying Knowledge of Literary Elements	08	171940	6.562	1.444	0.504	1.017	82.025
	Using Strategies to Analyze	08	171940	6.719	1.458	0.579	0.946	83.987
	Applying Critical-Thinking Skills	13	171940	10.595	2.207	0.655	1.296	81.500
Mathematics	COMPLETE SUBTEST	44	175844	35.966	7.407	0.902	2.319	81.740
	Numbers, Operations, and Quantitative Reasoning	11	175844	9.104	2.063	0.686	1.156	82.763
	Patterns, Relationships, and Algebraic Reasoning	07	175844	5.630	1.573	0.634	0.952	80.428
	Geometry and Spatial Reasoning	07	175844	6.059	1.279	0.570	0.839	86.557
	Concepts and Uses of Measurement	07	175844	5.761	1.410	0.587	0.906	82.300
	Probability and Statistics	04	175844	3.261	0.941	0.414	0.720	81.525
	Mathematical Processes and Tools	08	175844	6.151	1.839	0.688	1.027	76.887
Science	COMPLETE SUBTEST	40	174922	35.046	4.701	0.822	1.983	87.615
	Nature of Science	13	174922	11.296	1.871	0.621	1.152	86.892
	Life Sciences	09	174922	8.028	1.220	0.441	0.912	89.200
	Physical Sciences	09	174922	7.888	1.298	0.478	0.938	87.644
	Earth Sciences	09	174922	7.834	1.403	0.547	0.944	87.044

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 TAKS (Spring 2011) Hispanic/Latino

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	167342	34.492	6.047	0.856	2.295	82.123
	Basic Understanding	13	167342	11.015	2.021	0.643	1.208	84.730
	Applying Knowledge of Literary Elements	08	167342	6.412	1.476	0.496	1.048	80.150
	Using Strategies to Analyze	08	167342	6.662	1.492	0.581	0.966	83.275
	Applying Critical-Thinking Skills	13	167342	10.404	2.214	0.638	1.332	80.030
Mathematics	COMPLETE SUBTEST	44	174360	34.951	7.617	0.899	2.421	79.434
	Numbers, Operations, and Quantitative Reasoning	11	174360	8.942	2.125	0.689	1.185	81.290
	Patterns, Relationships, and Algebraic Reasoning	07	174360	5.436	1.633	0.632	0.991	77.657
	Geometry and Spatial Reasoning	07	174360	5.980	1.298	0.557	0.864	85.428
	Concepts and Uses of Measurement	07	174360	5.560	1.463	0.564	0.966	79.428
	Probability and Statistics	04	174360	3.176	0.966	0.396	0.751	79.400
	Mathematical Processes and Tools	08	174360	5.857	1.950	0.693	1.080	73.212
Science	COMPLETE SUBTEST	40	173044	33.956	5.007	0.821	2.118	84.890
	Nature of Science	13	173044	10.996	1.987	0.626	1.215	84.584
	Life Sciences	09	173044	7.741	1.351	0.468	0.985	86.011
	Physical Sciences	09	173044	7.662	1.366	0.469	0.995	85.133
	Earth Sciences	09	173044	7.557	1.517	0.545	1.023	83.966

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 TAKS (Spring 2011) Am. Indian or Alaskan Native

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	001273	35.537	5.779	0.860	2.162	84.611
	Basic Understanding	13	001273	11.297	1.917	0.645	1.142	86.900
	Applying Knowledge of Literary Elements	08	001273	6.704	1.353	0.481	0.975	83.800
	Using Strategies to Analyze	08	001273	6.859	1.385	0.573	0.905	85.737
	Applying Critical-Thinking Skills	13	001273	10.678	2.203	0.671	1.264	82.138
Mathematics	COMPLETE SUBTEST	44	001292	35.637	7.501	0.902	2.348	80.993
	Numbers, Operations, and Quantitative Reasoning	11	001292	8.995	2.120	0.692	1.177	81.772
	Patterns, Relationships, and Algebraic Reasoning	07	001292	5.574	1.550	0.608	0.970	79.628
	Geometry and Spatial Reasoning	07	001292	6.027	1.355	0.619	0.836	86.100
	Concepts and Uses of Measurement	07	001292	5.649	1.481	0.606	0.930	80.700
	Probability and Statistics	04	001292	3.265	0.906	0.351	0.730	81.625
Science	Mathematical Processes and Tools	08	001292	6.128	1.824	0.677	1.037	76.600
	COMPLETE SUBTEST	40	001294	34.936	4.717	0.823	1.985	87.340
	Nature of Science	13	001294	11.355	1.817	0.609	1.136	87.346
	Life Sciences	09	001294	8.002	1.235	0.462	0.906	88.911
	Physical Sciences	09	001294	7.832	1.297	0.464	0.950	87.022
	Earth Sciences	09	001294	7.748	1.490	0.583	0.962	86.088

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 TAKS (Spring 2011) Asian

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	012083	38.445	3.824	0.803	1.697	91.535
	Basic Understanding	13	012083	12.189	1.259	0.562	0.833	93.761
	Applying Knowledge of Literary Elements	08	012083	7.227	1.027	0.409	0.790	90.337
	Using Strategies to Analyze	08	012083	7.310	1.002	0.458	0.738	91.375
	Applying Critical-Thinking Skills	13	012083	11.719	1.518	0.555	1.013	90.146
Mathematics	COMPLETE SUBTEST	44	012155	40.803	4.379	0.865	1.609	92.734
	Numbers, Operations, and Quantitative Reasoning	11	012155	10.265	1.206	0.572	0.789	93.318
	Patterns, Relationships, and Algebraic Reasoning	07	012155	6.496	0.958	0.563	0.633	92.800
	Geometry and Spatial Reasoning	07	012155	6.642	0.750	0.448	0.557	94.885
	Concepts and Uses of Measurement	07	012155	6.507	0.886	0.496	0.629	92.957
	Probability and Statistics	04	012155	3.671	0.635	0.328	0.521	91.775
Science	Mathematical Processes and Tools	08	012155	7.222	1.248	0.643	0.746	90.275
	COMPLETE SUBTEST	40	012167	37.055	3.660	0.820	1.553	92.637
	Nature of Science	13	012167	12.089	1.395	0.613	0.868	92.992
	Life Sciences	09	012167	8.367	1.021	0.495	0.726	92.966
	Physical Sciences	09	012167	8.296	1.038	0.487	0.743	92.177
	Earth Sciences	09	012167	8.302	1.101	0.532	0.753	92.244

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 TAKS (Spring 2011) Black or African American

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	043447	34.167	6.386	0.867	2.329	81.350
	Basic Understanding	13	043447	10.925	2.133	0.669	1.227	84.038
	Applying Knowledge of Literary Elements	08	043447	6.463	1.480	0.510	1.036	80.787
	Using Strategies to Analyze	08	043447	6.536	1.565	0.596	0.995	81.700
	Applying Critical-Thinking Skills	13	043447	10.244	2.339	0.661	1.362	78.800
Mathematics	COMPLETE SUBTEST	44	043352	32.836	8.305	0.903	2.587	74.627
	Numbers, Operations, and Quantitative Reasoning	11	043352	8.486	2.307	0.700	1.264	77.145
	Patterns, Relationships, and Algebraic Reasoning	07	043352	5.191	1.703	0.626	1.041	74.157
	Geometry and Spatial Reasoning	07	043352	5.579	1.520	0.594	0.969	79.700
	Concepts and Uses of Measurement	07	043352	5.198	1.594	0.582	1.031	74.257
	Probability and Statistics	04	043352	2.956	1.055	0.416	0.806	73.900
	Mathematical Processes and Tools	08	043352	5.426	2.033	0.689	1.134	67.825
Science	COMPLETE SUBTEST	40	043359	33.190	5.278	0.821	2.233	82.975
	Nature of Science	13	043359	10.804	2.077	0.628	1.267	83.107
	Life Sciences	09	043359	7.701	1.345	0.439	1.007	85.566
	Physical Sciences	09	043359	7.525	1.429	0.465	1.045	83.611
	Earth Sciences	09	043359	7.161	1.691	0.559	1.123	79.566

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 TAKS (Spring 2011) Native Hawaiian/Pacific Islander

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	000387	35.749	5.620	0.857	2.125	85.116
	Basic Understanding	13	000387	11.315	1.906	0.655	1.120	87.038
	Applying Knowledge of Literary Elements	08	000387	6.788	1.264	0.436	0.949	84.850
	Using Strategies to Analyze	08	000387	6.853	1.406	0.584	0.907	85.662
	Applying Critical-Thinking Skills	13	000387	10.793	2.078	0.641	1.245	83.023
Mathematics	COMPLETE SUBTEST	44	000385	36.335	7.370	0.907	2.248	82.579
	Numbers, Operations, and Quantitative Reasoning	11	000385	9.177	2.110	0.727	1.102	83.427
	Patterns, Relationships, and Algebraic Reasoning	07	000385	5.803	1.474	0.636	0.889	82.900
	Geometry and Spatial Reasoning	07	000385	6.140	1.210	0.567	0.796	87.714
	Concepts and Uses of Measurement	07	000385	5.712	1.490	0.627	0.910	81.600
	Probability and Statistics	04	000385	3.291	0.865	0.305	0.721	82.275
	Mathematical Processes and Tools	08	000385	6.213	1.799	0.676	1.024	77.662
Science	COMPLETE SUBTEST	40	000387	34.556	5.160	0.850	1.998	86.390
	Nature of Science	13	000387	11.225	2.025	0.683	1.140	86.346
	Life Sciences	09	000387	7.946	1.323	0.542	0.895	88.288
	Physical Sciences	09	000387	7.817	1.306	0.484	0.938	86.855
	Earth Sciences	09	000387	7.568	1.615	0.618	0.998	84.088

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 TAKS (Spring 2011) White

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	110964	37.226	4.577	0.820	1.942	88.633
	Basic Understanding	13	110964	11.744	1.581	0.588	1.015	90.338
	Applying Knowledge of Literary Elements	08	110964	7.040	1.156	0.412	0.886	88.000
	Using Strategies to Analyze	08	110964	7.174	1.111	0.474	0.806	89.675
	Applying Critical-Thinking Skills	13	110964	11.268	1.785	0.584	1.151	86.676
Mathematics	COMPLETE SUBTEST	44	110957	37.809	6.175	0.881	2.130	85.929
	Numbers, Operations, and Quantitative Reasoning	11	110957	9.444	1.801	0.638	1.084	85.854
	Patterns, Relationships, and Algebraic Reasoning	07	110957	5.978	1.338	0.582	0.865	85.400
	Geometry and Spatial Reasoning	07	110957	6.323	1.059	0.507	0.744	90.328
	Concepts and Uses of Measurement	07	110957	6.035	1.235	0.551	0.828	86.214
	Probability and Statistics	04	110957	3.427	0.809	0.334	0.660	85.675
	Mathematical Processes and Tools	08	110957	6.604	1.576	0.640	0.946	82.550
Science	COMPLETE SUBTEST	40	110658	36.264	3.695	0.768	1.780	90.660
	Nature of Science	13	110658	11.863	1.442	0.525	0.994	91.253
	Life Sciences	09	110658	8.282	0.985	0.322	0.811	92.022
	Physical Sciences	09	110658	8.116	1.088	0.381	0.856	90.177
	Earth Sciences	09	110658	8.004	1.259	0.502	0.888	88.933

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 TAKS (Spring 2011) Two or More Races

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	005743	36.882	4.901	0.834	1.997	87.814
	Basic Understanding	13	005743	11.682	1.650	0.607	1.034	89.861
	Applying Knowledge of Literary Elements	08	005743	6.986	1.208	0.444	0.901	87.325
	Using Strategies to Analyze	08	005743	7.080	1.186	0.497	0.841	88.500
	Applying Critical-Thinking Skills	13	005743	11.134	1.883	0.604	1.185	85.646
Mathematics	COMPLETE SUBTEST	44	005739	37.084	6.733	0.893	2.202	84.281
	Numbers, Operations, and Quantitative Reasoning	11	005739	9.337	1.898	0.661	1.105	84.881
	Patterns, Relationships, and Algebraic Reasoning	07	005739	5.865	1.417	0.603	0.893	83.785
	Geometry and Spatial Reasoning	07	005739	6.213	1.139	0.521	0.788	88.757
	Concepts and Uses of Measurement	07	005739	5.902	1.325	0.570	0.869	84.314
	Probability and Statistics	04	005739	3.339	0.874	0.372	0.693	83.475
	Mathematical Processes and Tools	08	005739	6.428	1.700	0.668	0.980	80.350
Science	COMPLETE SUBTEST	40	005715	35.785	4.051	0.788	1.865	89.462
	Nature of Science	13	005715	11.676	1.592	0.564	1.051	89.815
	Life Sciences	09	005715	8.213	1.061	0.375	0.839	91.255
	Physical Sciences	09	005715	8.028	1.134	0.378	0.894	89.200
	Earth Sciences	09	005715	7.867	1.374	0.543	0.929	87.411

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 06 TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	339413	35.040	6.159	0.871	2.212	83.428
	Basic Understanding	13	339413	10.888	2.126	0.675	1.212	83.753
	Applying Knowledge of Literary Elements	08	339413	6.823	1.374	0.532	0.940	85.287
	Using Strategies to Analyze	08	339413	6.439	1.581	0.587	1.016	80.487
	Applying Critical-Thinking Skills	13	339413	10.890	2.126	0.661	1.238	83.769
Mathematics	COMPLETE SUBTEST	46	339260	35.735	8.294	0.908	2.516	77.684
	Numbers, Operations, and Quantitative Reasoning	10	339260	7.614	2.209	0.701	1.208	76.140
	Patterns, Relationships, and Algebraic Reasoning	09	339260	7.011	1.986	0.694	1.099	77.900
	Geometry and Spatial Reasoning	07	339260	5.877	1.352	0.583	0.873	83.957
	Concepts and Uses of Measurement	05	339260	3.655	1.281	0.531	0.877	73.100
	Probability and Statistics	06	339260	4.798	1.232	0.478	0.890	79.966
	Mathematical Processes and Tools	09	339260	6.780	1.963	0.661	1.143	75.333

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 06 TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	168633	35.699	5.640	0.857	2.133	84.997
	Basic Understanding	13	168633	11.082	1.972	0.647	1.172	85.246
	Applying Knowledge of Literary Elements	08	168633	6.960	1.269	0.503	0.895	87.000
	Using Strategies to Analyze	08	168633	6.561	1.506	0.572	0.985	82.012
	Applying Critical-Thinking Skills	13	168633	11.096	1.950	0.624	1.196	85.353
Mathematics	COMPLETE SUBTEST	46	168143	35.880	8.177	0.907	2.494	78.000
	Numbers, Operations, and Quantitative Reasoning	10	168143	7.648	2.167	0.691	1.205	76.480
	Patterns, Relationships, and Algebraic Reasoning	09	168143	7.076	1.949	0.693	1.080	78.622
	Geometry and Spatial Reasoning	07	168143	5.898	1.333	0.581	0.863	84.257
	Concepts and Uses of Measurement	05	168143	3.603	1.308	0.541	0.886	72.060
	Probability and Statistics	06	168143	4.848	1.217	0.478	0.879	80.800
	Mathematical Processes and Tools	09	168143	6.807	1.936	0.655	1.137	75.633

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 06 TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	170664	34.391	6.565	0.879	2.284	81.883
	Basic Understanding	13	170664	10.697	2.251	0.691	1.251	82.284
	Applying Knowledge of Literary Elements	08	170664	6.688	1.459	0.547	0.982	83.600
	Using Strategies to Analyze	08	170664	6.320	1.642	0.597	1.042	79.000
	Applying Critical-Thinking Skills	13	170664	10.687	2.268	0.683	1.277	82.207
Mathematics	COMPLETE SUBTEST	46	171002	35.597	8.402	0.910	2.521	77.384
	Numbers, Operations, and Quantitative Reasoning	10	171002	7.582	2.249	0.711	1.209	75.820
	Patterns, Relationships, and Algebraic Reasoning	09	171002	6.948	2.019	0.696	1.113	77.200
	Geometry and Spatial Reasoning	07	171002	5.857	1.369	0.586	0.881	83.671
	Concepts and Uses of Measurement	05	171002	3.706	1.251	0.517	0.869	74.120
	Probability and Statistics	06	171002	4.750	1.246	0.479	0.899	79.166
	Mathematical Processes and Tools	09	171002	6.754	1.988	0.667	1.147	75.044

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 06 TAKS (Spring 2011) Hispanic/Latino

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	167400	33.914	6.428	0.868	2.335	80.747
	Basic Understanding	13	167400	10.588	2.232	0.675	1.272	81.446
	Applying Knowledge of Literary Elements	08	167400	6.578	1.455	0.526	1.002	82.225
	Using Strategies to Analyze	08	167400	6.212	1.653	0.589	1.060	77.650
	Applying Critical-Thinking Skills	13	167400	10.536	2.217	0.649	1.313	81.046
Mathematics	COMPLETE SUBTEST	46	167692	34.608	8.425	0.904	2.610	75.234
	Numbers, Operations, and Quantitative Reasoning	10	167692	7.362	2.268	0.696	1.250	73.620
	Patterns, Relationships, and Algebraic Reasoning	09	167692	6.783	2.036	0.685	1.143	75.366
	Geometry and Spatial Reasoning	07	167692	5.717	1.410	0.577	0.917	81.671
	Concepts and Uses of Measurement	05	167692	3.524	1.294	0.512	0.904	70.480
	Probability and Statistics	06	167692	4.664	1.265	0.465	0.925	77.733
	Mathematical Processes and Tools	09	167692	6.559	1.990	0.649	1.179	72.877

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 06 TAKS (Spring 2011) Am. Indian or Alaskan Native

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	001554	35.264	5.824	0.858	2.195	83.961
	Basic Understanding	13	001554	10.907	2.048	0.649	1.213	83.900
	Applying Knowledge of Literary Elements	08	001554	6.865	1.316	0.497	0.933	85.812
	Using Strategies to Analyze	08	001554	6.493	1.509	0.552	1.010	81.162
	Applying Critical-Thinking Skills	13	001554	11.000	2.050	0.649	1.215	84.615
Mathematics	COMPLETE SUBTEST	46	001551	35.740	7.979	0.899	2.536	77.695
	Numbers, Operations, and Quantitative Reasoning	10	001551	7.610	2.139	0.673	1.223	76.100
	Patterns, Relationships, and Algebraic Reasoning	09	001551	6.990	1.925	0.664	1.116	77.666
	Geometry and Spatial Reasoning	07	001551	5.926	1.307	0.558	0.869	84.657
	Concepts and Uses of Measurement	05	001551	3.696	1.215	0.466	0.888	73.920
	Probability and Statistics	06	001551	4.759	1.210	0.441	0.905	79.316
	Mathematical Processes and Tools	09	001551	6.758	1.949	0.651	1.151	75.088

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 06 TAKS (Spring 2011) Asian

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	011358	38.178	4.395	0.845	1.730	90.900
	Basic Understanding	13	011358	11.908	1.507	0.622	0.927	91.600
	Applying Knowledge of Literary Elements	08	011358	7.275	1.048	0.474	0.760	90.937
	Using Strategies to Analyze	08	011358	7.150	1.201	0.559	0.798	89.375
	Applying Critical-Thinking Skills	13	011358	11.845	1.535	0.605	0.965	91.115
Mathematics	COMPLETE SUBTEST	46	011409	41.585	5.495	0.890	1.822	90.402
	Numbers, Operations, and Quantitative Reasoning	10	011409	9.009	1.468	0.649	0.870	90.090
	Patterns, Relationships, and Algebraic Reasoning	09	011409	8.223	1.281	0.641	0.768	91.366
	Geometry and Spatial Reasoning	07	011409	6.542	0.868	0.514	0.605	93.457
	Concepts and Uses of Measurement	05	011409	4.392	0.924	0.476	0.669	87.840
	Probability and Statistics	06	011409	5.456	0.872	0.445	0.650	90.933
	Mathematical Processes and Tools	09	011409	7.963	1.416	0.626	0.866	88.477

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 06 TAKS (Spring 2011) Black or African American

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	042500	33.954	6.536	0.871	2.348	80.842
	Basic Understanding	13	042500	10.652	2.233	0.678	1.267	81.938
	Applying Knowledge of Literary Elements	08	042500	6.655	1.476	0.548	0.992	83.187
	Using Strategies to Analyze	08	042500	6.158	1.666	0.578	1.082	76.975
	Applying Critical-Thinking Skills	13	042500	10.490	2.260	0.656	1.326	80.692
Mathematics	COMPLETE SUBTEST	46	042295	32.785	8.888	0.907	2.710	71.271
	Numbers, Operations, and Quantitative Reasoning	10	042295	7.023	2.370	0.704	1.289	70.230
	Patterns, Relationships, and Algebraic Reasoning	09	042295	6.432	2.123	0.687	1.188	71.466
	Geometry and Spatial Reasoning	07	042295	5.491	1.513	0.591	0.968	78.442
	Concepts and Uses of Measurement	05	042295	3.153	1.391	0.531	0.953	63.060
	Probability and Statistics	06	042295	4.502	1.337	0.488	0.957	75.033
	Mathematical Processes and Tools	09	042295	6.183	2.051	0.647	1.219	68.700

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 06 TAKS (Spring 2011) Native Hawaiian/Pacific Islander

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	000371	35.329	5.581	0.845	2.197	84.116
	Basic Understanding	13	000371	10.957	2.009	0.648	1.192	84.284
	Applying Knowledge of Literary Elements	08	000371	6.844	1.324	0.492	0.944	85.550
	Using Strategies to Analyze	08	000371	6.426	1.525	0.550	1.023	80.325
	Applying Critical-Thinking Skills	13	000371	11.102	1.838	0.565	1.212	85.400
Mathematics	COMPLETE SUBTEST	46	000372	36.653	8.063	0.910	2.419	79.680
	Numbers, Operations, and Quantitative Reasoning	10	000372	8.024	2.030	0.681	1.147	80.240
	Patterns, Relationships, and Algebraic Reasoning	09	000372	7.231	1.963	0.722	1.035	80.344
	Geometry and Spatial Reasoning	07	000372	6.005	1.301	0.593	0.830	85.785
	Concepts and Uses of Measurement	05	000372	3.734	1.268	0.538	0.862	74.680
	Probability and Statistics	06	000372	4.852	1.219	0.486	0.874	80.866
	Mathematical Processes and Tools	09	000372	6.806	1.873	0.627	1.144	75.622

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 06 TAKS (Spring 2011) White

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	110369	36.770	5.182	0.850	2.007	87.547
	Basic Understanding	13	110369	11.310	1.863	0.638	1.121	87.000
	Applying Knowledge of Literary Elements	08	110369	7.196	1.130	0.458	0.832	89.950
	Using Strategies to Analyze	08	110369	6.807	1.367	0.534	0.933	85.087
	Applying Critical-Thinking Skills	13	110369	11.457	1.814	0.630	1.103	88.130
Mathematics	COMPLETE SUBTEST	46	110105	37.912	7.237	0.896	2.334	82.417
	Numbers, Operations, and Quantitative Reasoning	10	110105	8.068	1.965	0.666	1.136	80.680
	Patterns, Relationships, and Algebraic Reasoning	09	110105	7.441	1.771	0.670	1.017	82.677
	Geometry and Spatial Reasoning	07	110105	6.191	1.137	0.526	0.783	88.442
	Concepts and Uses of Measurement	05	110105	3.960	1.138	0.480	0.821	79.200
	Probability and Statistics	06	110105	5.042	1.104	0.438	0.828	84.033
	Mathematical Processes and Tools	09	110105	7.210	1.794	0.642	1.073	80.111

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 06 TAKS (Spring 2011) Two or More Races

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	005621	36.465	5.404	0.857	2.044	86.821
	Basic Understanding	13	005621	11.272	1.893	0.643	1.131	86.707
	Applying Knowledge of Literary Elements	08	005621	7.144	1.150	0.451	0.852	89.300
	Using Strategies to Analyze	08	005621	6.690	1.435	0.550	0.963	83.625
	Applying Critical-Thinking Skills	13	005621	11.358	1.927	0.661	1.122	87.369
Mathematics	COMPLETE SUBTEST	46	005598	37.149	7.704	0.903	2.399	80.758
	Numbers, Operations, and Quantitative Reasoning	10	005598	7.900	2.107	0.700	1.154	79.000
	Patterns, Relationships, and Algebraic Reasoning	09	005598	7.283	1.859	0.682	1.048	80.922
	Geometry and Spatial Reasoning	07	005598	6.086	1.223	0.556	0.815	86.942
	Concepts and Uses of Measurement	05	005598	3.830	1.206	0.504	0.849	76.600
	Probability and Statistics	06	005598	4.966	1.129	0.431	0.852	82.766
	Mathematical Processes and Tools	09	005598	7.082	1.851	0.650	1.095	78.688

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 07 TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	334550	38.532	7.344	0.886	2.480	80.275
	Basic Understanding	12	334550	10.363	1.823	0.644	1.088	86.358
	Applying Knowledge of Literary Elements	10	334550	7.839	1.965	0.649	1.164	78.390
	Using Strategies to Analyze	10	334550	7.815	2.055	0.672	1.177	78.150
	Applying Critical-Thinking Skills	16	334550	12.516	2.597	0.674	1.483	78.225
Mathematics	COMPLETE SUBTEST	48	334250	34.756	8.944	0.904	2.771	72.408
	Numbers, Operations, and Quantitative Reasoning	10	334250	7.361	2.200	0.678	1.248	73.610
	Patterns, Relationships, and Algebraic Reasoning	10	334250	6.978	2.206	0.656	1.294	69.780
	Geometry and Spatial Reasoning	07	334250	5.460	1.537	0.566	1.013	78.000
	Concepts and Uses of Measurement	05	334250	3.052	1.450	0.570	0.951	61.040
	Probability and Statistics	07	334250	5.212	1.548	0.521	1.071	74.457
Writing	Mathematical Processes and Tools	09	334250	6.693	2.043	0.687	1.143	74.366
	COMPLETE SUBTEST	44	330774	35.685	6.295	0.880	2.181	82.952
	Appropriate Organization of Ideas	06	330774	5.098	1.152	0.545	0.777	84.966
	Correct and Effective Sentence Construction	10	330774	7.685	2.126	0.688	1.188	76.850
	Standard Usage and Appropriate Word Choice	12	330774	10.211	1.999	0.688	1.117	85.091
	Proofreading for Punctuation, Capitalization, and Spelling	12	330774	10.186	1.857	0.639	1.116	84.883

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 07 TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	165399	38.906	7.061	0.881	2.436	81.054
	Basic Understanding	12	165399	10.423	1.752	0.623	1.076	86.858
	Applying Knowledge of Literary Elements	10	165399	7.958	1.911	0.646	1.137	79.580
	Using Strategies to Analyze	10	165399	7.883	2.010	0.665	1.163	78.830
	Applying Critical-Thinking Skills	16	165399	12.642	2.495	0.655	1.465	79.012
Mathematics	COMPLETE SUBTEST	48	164826	34.756	8.892	0.903	2.769	72.408
	Numbers, Operations, and Quantitative Reasoning	10	164826	7.320	2.172	0.667	1.253	73.200
	Patterns, Relationships, and Algebraic Reasoning	10	164826	6.880	2.245	0.664	1.301	68.800
	Geometry and Spatial Reasoning	07	164826	5.479	1.510	0.554	1.008	78.271
	Concepts and Uses of Measurement	05	164826	3.087	1.447	0.573	0.946	61.740
	Probability and Statistics	07	164826	5.321	1.494	0.502	1.054	76.014
Writing	Mathematical Processes and Tools	09	164826	6.668	2.059	0.692	1.143	74.088
	COMPLETE SUBTEST	44	163953	36.695	5.613	0.862	2.085	85.182
	Appropriate Organization of Ideas	06	163953	5.166	1.091	0.515	0.760	86.100
	Correct and Effective Sentence Construction	10	163953	7.999	1.935	0.656	1.135	79.990
	Standard Usage and Appropriate Word Choice	12	163953	10.465	1.801	0.654	1.059	87.208
	Proofreading for Punctuation, Capitalization, and Spelling	12	163953	10.442	1.621	0.577	1.054	87.016

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 07 TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	169053	38.170	7.590	0.891	2.506	79.520
	Basic Understanding	12	169053	10.305	1.889	0.663	1.097	85.875
	Applying Knowledge of Literary Elements	10	169053	7.723	2.009	0.650	1.189	77.230
	Using Strategies to Analyze	10	169053	7.749	2.096	0.677	1.191	77.490
	Applying Critical-Thinking Skills	16	169053	12.393	2.688	0.690	1.497	77.456
Mathematics	COMPLETE SUBTEST	48	169322	34.760	8.992	0.905	2.772	72.416
	Numbers, Operations, and Quantitative Reasoning	10	169322	7.401	2.226	0.690	1.239	74.010
	Patterns, Relationships, and Algebraic Reasoning	10	169322	7.074	2.163	0.647	1.285	70.740
	Geometry and Spatial Reasoning	07	169322	5.442	1.562	0.576	1.017	77.742
	Concepts and Uses of Measurement	05	169322	3.019	1.452	0.567	0.955	60.380
	Probability and Statistics	07	169322	5.106	1.591	0.536	1.084	72.942
Writing	Mathematical Processes and Tools	09	169322	6.717	2.026	0.683	1.141	74.633
	COMPLETE SUBTEST	44	166770	34.693	6.755	0.887	2.271	80.760
	Appropriate Organization of Ideas	06	166770	5.031	1.205	0.564	0.796	83.850
	Correct and Effective Sentence Construction	10	166770	7.377	2.256	0.701	1.234	73.770
	Standard Usage and Appropriate Word Choice	12	166770	9.962	2.146	0.704	1.168	83.016
	Proofreading for Punctuation, Capitalization, and Spelling	12	166770	9.935	2.032	0.667	1.173	82.791

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 07 TAKS (Spring 2011) Hispanic/Latino

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	163377	37.050	7.524	0.880	2.606	77.187
	Basic Understanding	12	163377	10.029	1.922	0.633	1.164	83.575
	Applying Knowledge of Literary Elements	10	163377	7.472	1.996	0.621	1.229	74.720
	Using Strategies to Analyze	10	163377	7.466	2.121	0.657	1.242	74.660
	Applying Critical-Thinking Skills	16	163377	12.083	2.678	0.669	1.541	75.518
Mathematics	COMPLETE SUBTEST	48	163559	33.465	8.886	0.897	2.852	69.718
	Numbers, Operations, and Quantitative Reasoning	10	163559	7.072	2.228	0.665	1.290	70.720
	Patterns, Relationships, and Algebraic Reasoning	10	163559	6.686	2.189	0.629	1.333	66.860
	Geometry and Spatial Reasoning	07	163559	5.339	1.566	0.558	1.041	76.271
	Concepts and Uses of Measurement	05	163559	2.864	1.432	0.539	0.972	57.280
	Probability and Statistics	07	163559	5.018	1.576	0.501	1.113	71.685
	Mathematical Processes and Tools	09	163559	6.487	2.071	0.677	1.177	72.077
Writing	COMPLETE SUBTEST	44	161889	34.654	6.401	0.872	2.290	80.637
	Appropriate Organization of Ideas	06	161889	4.900	1.220	0.527	0.839	81.666
	Correct and Effective Sentence Construction	10	161889	7.406	2.168	0.674	1.238	74.060
	Standard Usage and Appropriate Word Choice	12	161889	9.970	2.062	0.674	1.177	83.083
	Proofreading for Punctuation, Capitalization, and Spelling	12	161889	9.980	1.910	0.630	1.162	83.166

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 07 TAKS (Spring 2011) Am. Indian or Alaskan Native

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	001530	38.380	7.307	0.882	2.510	79.958
	Basic Understanding	12	001530	10.301	1.813	0.624	1.112	85.841
	Applying Knowledge of Literary Elements	10	001530	7.895	1.952	0.641	1.170	78.950
	Using Strategies to Analyze	10	001530	7.724	2.032	0.645	1.211	77.240
	Applying Critical-Thinking Skills	16	001530	12.459	2.597	0.665	1.503	77.868
Mathematics	COMPLETE SUBTEST	48	001539	34.134	8.674	0.893	2.837	71.112
	Numbers, Operations, and Quantitative Reasoning	10	001539	7.166	2.182	0.649	1.293	71.660
	Patterns, Relationships, and Algebraic Reasoning	10	001539	6.882	2.168	0.632	1.315	68.820
	Geometry and Spatial Reasoning	07	001539	5.445	1.515	0.537	1.031	77.785
	Concepts and Uses of Measurement	05	001539	2.970	1.423	0.531	0.975	59.400
	Probability and Statistics	07	001539	5.094	1.575	0.520	1.091	72.771
Writing	Mathematical Processes and Tools	09	001539	6.576	1.985	0.648	1.178	73.066
	COMPLETE SUBTEST	44	001516	35.329	6.275	0.874	2.227	82.130
	Appropriate Organization of Ideas	06	001516	5.108	1.152	0.551	0.772	85.133
	Correct and Effective Sentence Construction	10	001516	7.565	2.131	0.673	1.219	75.650
	Standard Usage and Appropriate Word Choice	12	001516	10.125	2.021	0.681	1.141	84.375
	Proofreading for Punctuation, Capitalization, and Spelling	12	001516	10.055	1.898	0.636	1.145	83.791

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 07 TAKS (Spring 2011) Asian

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	011227	42.547	5.569	0.872	1.992	88.639
	Basic Understanding	12	011227	11.156	1.321	0.618	0.816	92.966
	Applying Knowledge of Literary Elements	10	011227	8.774	1.562	0.639	0.939	87.740
	Using Strategies to Analyze	10	011227	8.899	1.508	0.634	0.912	88.990
	Applying Critical-Thinking Skills	16	011227	13.719	2.105	0.645	1.254	85.743
Mathematics	COMPLETE SUBTEST	48	011265	41.710	6.493	0.893	2.124	86.895
	Numbers, Operations, and Quantitative Reasoning	10	011265	8.814	1.580	0.652	0.932	88.140
	Patterns, Relationships, and Algebraic Reasoning	10	011265	8.579	1.675	0.646	0.997	85.790
	Geometry and Spatial Reasoning	07	011265	6.256	1.082	0.504	0.762	89.371
	Concepts and Uses of Measurement	05	011265	4.080	1.144	0.548	0.769	81.600
	Probability and Statistics	07	011265	6.052	1.178	0.488	0.843	86.457
	Mathematical Processes and Tools	09	011265	7.929	1.448	0.646	0.862	88.100
Writing	COMPLETE SUBTEST	44	011203	39.452	4.602	0.864	1.697	91.322
	Appropriate Organization of Ideas	06	011203	5.469	0.864	0.466	0.631	91.150
	Correct and Effective Sentence Construction	10	011203	8.804	1.576	0.655	0.926	88.040
	Standard Usage and Appropriate Word Choice	12	011203	11.066	1.461	0.659	0.853	92.216
	Proofreading for Punctuation, Capitalization, and Spelling	12	011203	11.190	1.267	0.596	0.805	93.250

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 07 TAKS (Spring 2011) Black or African American

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	042910	36.480	7.667	0.881	2.645	76.000
	Basic Understanding	12	042910	10.038	1.935	0.629	1.179	83.650
	Applying Knowledge of Literary Elements	10	042910	7.280	2.068	0.635	1.249	72.800
	Using Strategies to Analyze	10	042910	7.270	2.154	0.654	1.267	72.700
	Applying Critical-Thinking Skills	16	042910	11.893	2.721	0.670	1.563	74.331
Mathematics	COMPLETE SUBTEST	48	042678	30.980	9.277	0.897	2.977	64.541
	Numbers, Operations, and Quantitative Reasoning	10	042678	6.687	2.284	0.661	1.330	66.870
	Patterns, Relationships, and Algebraic Reasoning	10	042678	6.171	2.290	0.636	1.382	61.710
	Geometry and Spatial Reasoning	07	042678	4.838	1.674	0.551	1.122	69.114
	Concepts and Uses of Measurement	05	042678	2.552	1.453	0.534	0.992	51.040
	Probability and Statistics	07	042678	4.785	1.631	0.509	1.143	68.357
	Mathematical Processes and Tools	09	042678	5.947	2.203	0.681	1.244	66.077
Writing	COMPLETE SUBTEST	44	042411	34.190	6.596	0.875	2.332	79.477
	Appropriate Organization of Ideas	06	042411	4.878	1.259	0.544	0.850	81.300
	Correct and Effective Sentence Construction	10	042411	7.277	2.221	0.685	1.247	72.770
	Standard Usage and Appropriate Word Choice	12	042411	9.651	2.195	0.682	1.238	80.425
	Proofreading for Punctuation, Capitalization, and Spelling	12	042411	9.985	1.913	0.631	1.162	83.208

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 07 TAKS (Spring 2011) Native Hawaiian/Pacific Islander

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	000403	38.506	7.580	0.896	2.444	80.220
	Basic Understanding	12	000403	10.362	1.775	0.624	1.088	86.350
	Applying Knowledge of Literary Elements	10	000403	7.836	2.060	0.692	1.143	78.360
	Using Strategies to Analyze	10	000403	7.849	2.103	0.696	1.160	78.490
	Applying Critical-Thinking Skills	16	000403	12.459	2.643	0.693	1.464	77.868
Mathematics	COMPLETE SUBTEST	48	000403	35.357	8.879	0.905	2.737	73.660
	Numbers, Operations, and Quantitative Reasoning	10	000403	7.474	2.224	0.696	1.226	74.740
	Patterns, Relationships, and Algebraic Reasoning	10	000403	7.097	2.127	0.632	1.290	70.970
	Geometry and Spatial Reasoning	07	000403	5.660	1.429	0.537	0.972	80.857
	Concepts and Uses of Measurement	05	000403	3.206	1.373	0.514	0.957	64.120
	Probability and Statistics	07	000403	5.246	1.549	0.537	1.054	74.942
	Mathematical Processes and Tools	09	000403	6.675	2.082	0.700	1.140	74.166
Writing	COMPLETE SUBTEST	44	000395	36.058	6.429	0.889	2.142	83.645
	Appropriate Organization of Ideas	06	000395	5.084	1.179	0.569	0.774	84.733
	Correct and Effective Sentence Construction	10	000395	7.800	2.143	0.709	1.156	78.000
	Standard Usage and Appropriate Word Choice	12	000395	10.215	1.989	0.688	1.111	85.125
	Proofreading for Punctuation, Capitalization, and Spelling	12	000395	10.359	1.816	0.655	1.067	86.325

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 07 TAKS (Spring 2011) White

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	109564	41.049	6.142	0.868	2.231	85.518
	Basic Understanding	12	109564	10.889	1.500	0.607	0.940	90.741
	Applying Knowledge of Literary Elements	10	109564	8.484	1.688	0.620	1.041	84.840
	Using Strategies to Analyze	10	109564	8.419	1.760	0.637	1.060	84.190
	Applying Critical-Thinking Skills	16	109564	13.257	2.233	0.621	1.375	82.856
Mathematics	COMPLETE SUBTEST	48	109293	37.372	7.962	0.893	2.604	77.858
	Numbers, Operations, and Quantitative Reasoning	10	109293	7.892	1.989	0.653	1.172	78.920
	Patterns, Relationships, and Algebraic Reasoning	10	109293	7.548	2.019	0.632	1.225	75.480
	Geometry and Spatial Reasoning	07	109293	5.793	1.356	0.521	0.938	82.757
	Concepts and Uses of Measurement	05	109293	3.413	1.367	0.549	0.918	68.260
	Probability and Statistics	07	109293	5.573	1.395	0.490	0.996	79.614
	Mathematical Processes and Tools	09	109293	7.153	1.819	0.655	1.068	79.477
Writing	COMPLETE SUBTEST	44	107937	37.370	5.604	0.873	1.997	86.790
	Appropriate Organization of Ideas	06	107937	5.431	0.926	0.504	0.652	90.516
	Correct and Effective Sentence Construction	10	107937	8.135	1.950	0.681	1.101	81.350
	Standard Usage and Appropriate Word Choice	12	107937	10.689	1.729	0.674	0.987	89.075
	Proofreading for Punctuation, Capitalization, and Spelling	12	107937	10.461	1.734	0.632	1.052	87.175

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 07 TAKS (Spring 2011) Two or More Races

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	005357	40.453	6.571	0.879	2.286	84.277
	Basic Understanding	12	005357	10.769	1.606	0.630	0.977	89.741
	Applying Knowledge of Literary Elements	10	005357	8.341	1.783	0.641	1.068	83.410
	Using Strategies to Analyze	10	005357	8.259	1.853	0.650	1.096	82.590
	Applying Critical-Thinking Skills	16	005357	13.085	2.367	0.654	1.392	81.781
Mathematics	COMPLETE SUBTEST	48	005330	36.565	8.454	0.901	2.660	76.177
	Numbers, Operations, and Quantitative Reasoning	10	005330	7.747	2.079	0.672	1.191	77.470
	Patterns, Relationships, and Algebraic Reasoning	10	005330	7.380	2.130	0.661	1.240	73.800
	Geometry and Spatial Reasoning	07	005330	5.660	1.433	0.546	0.966	80.857
	Concepts and Uses of Measurement	05	005330	3.303	1.420	0.574	0.927	66.060
	Probability and Statistics	07	005330	5.486	1.421	0.486	1.019	78.371
Writing	Mathematical Processes and Tools	09	005330	6.990	1.937	0.682	1.092	77.666
	COMPLETE SUBTEST	44	005265	37.022	5.793	0.876	2.040	85.917
	Appropriate Organization of Ideas	06	005265	5.346	0.993	0.519	0.689	89.100
	Correct and Effective Sentence Construction	10	005265	8.023	2.012	0.689	1.122	80.230
	Standard Usage and Appropriate Word Choice	12	005265	10.556	1.807	0.678	1.025	87.966
	Proofreading for Punctuation, Capitalization, and Spelling	12	005265	10.442	1.749	0.636	1.055	87.016

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 08 TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	332035	41.967	6.284	0.883	2.149	87.431
	Basic Understanding	12	332035	10.703	1.652	0.621	1.017	89.191
	Applying Knowledge of Literary Elements	10	332035	8.796	1.595	0.634	0.965	87.960
	Using Strategies to Analyze	10	332035	8.837	1.547	0.628	0.944	88.370
	Applying Critical-Thinking Skills	16	332035	13.631	2.435	0.699	1.336	85.193
Mathematics	COMPLETE SUBTEST	50	330662	36.462	9.112	0.906	2.794	72.924
	Numbers, Operations, and Quantitative Reasoning	10	330662	7.422	2.177	0.678	1.235	74.220
	Patterns, Relationships, and Algebraic Reasoning	10	330662	7.193	2.248	0.703	1.225	71.930
	Geometry and Spatial Reasoning	07	330662	5.328	1.481	0.521	1.025	76.114
	Concepts and Uses of Measurement	05	330662	3.066	1.409	0.519	0.977	61.320
	Probability and Statistics	08	330662	6.250	1.640	0.573	1.072	78.125
	Mathematical Processes and Tools	10	330662	7.203	2.127	0.637	1.282	72.030
Social Studies	COMPLETE SUBTEST	48	329297	36.259	8.166	0.890	2.708	75.539
	Issues and Events in U.S. History	13	329297	9.672	2.648	0.712	1.421	74.400
	Geographic Influences on History	06	329297	4.599	1.239	0.437	0.930	76.650
	Economic and Social Influences on History	09	329297	7.139	1.830	0.630	1.113	79.322
	Political Influences on History	12	329297	8.602	2.379	0.638	1.431	71.683
	Critical-Thinking Skills	08	329297	6.246	1.636	0.568	1.075	78.075
Science	COMPLETE SUBTEST	50	329511	38.346	7.870	0.879	2.738	76.692
	Nature of Science	14	329511	11.137	2.388	0.657	1.399	79.550
	Life Systems and the Environment	12	329511	9.514	2.212	0.648	1.312	79.283
	Structures and Properties of Matter	06	329511	4.441	1.338	0.483	0.962	74.016
	Motion, Forces, and Energy	06	329511	4.368	1.364	0.459	1.003	72.800
	Earth and Space Systems	12	329511	8.887	2.328	0.662	1.353	74.058

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 08 TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	164322	42.595	5.760	0.872	2.061	88.739
	Basic Understanding	12	164322	10.860	1.503	0.585	0.968	90.500
	Applying Knowledge of Literary Elements	10	164322	8.938	1.482	0.617	0.917	89.380
	Using Strategies to Analyze	10	164322	8.883	1.473	0.604	0.927	88.830
	Applying Critical-Thinking Skills	16	164322	13.914	2.242	0.677	1.274	86.962
Mathematics	COMPLETE SUBTEST	50	163435	36.674	8.954	0.904	2.774	73.348
	Numbers, Operations, and Quantitative Reasoning	10	163435	7.474	2.121	0.669	1.220	74.740
	Patterns, Relationships, and Algebraic Reasoning	10	163435	7.279	2.217	0.706	1.202	72.790
	Geometry and Spatial Reasoning	07	163435	5.340	1.473	0.521	1.019	76.285
	Concepts and Uses of Measurement	05	163435	3.063	1.407	0.515	0.980	61.260
	Probability and Statistics	08	163435	6.287	1.607	0.564	1.061	78.587
	Mathematical Processes and Tools	10	163435	7.230	2.103	0.631	1.277	72.300
Social Studies	COMPLETE SUBTEST	48	162795	35.781	8.020	0.883	2.743	74.543
	Issues and Events in U.S. History	13	162795	9.446	2.646	0.698	1.454	72.661
	Geographic Influences on History	06	162795	4.521	1.219	0.413	0.934	75.350
	Economic and Social Influences on History	09	162795	7.026	1.838	0.617	1.137	78.066
	Political Influences on History	12	162795	8.532	2.348	0.622	1.444	71.100
	Critical-Thinking Skills	08	162795	6.255	1.599	0.550	1.073	78.187
Science	COMPLETE SUBTEST	50	162949	37.636	7.778	0.872	2.783	75.272
	Nature of Science	14	162949	11.007	2.363	0.643	1.412	78.621
	Life Systems and the Environment	12	162949	9.360	2.224	0.639	1.336	78.000
	Structures and Properties of Matter	06	162949	4.459	1.316	0.465	0.963	74.316
	Motion, Forces, and Energy	06	162949	4.252	1.365	0.444	1.018	70.866
	Earth and Space Systems	12	162949	8.557	2.337	0.641	1.400	71.308

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 08 TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	167613	41.353	6.701	0.889	2.233	86.152
	Basic Understanding	12	167613	10.550	1.773	0.642	1.061	87.916
	Applying Knowledge of Literary Elements	10	167613	8.657	1.686	0.641	1.010	86.570
	Using Strategies to Analyze	10	167613	8.792	1.614	0.647	0.959	87.920
	Applying Critical-Thinking Skills	16	167613	13.354	2.581	0.708	1.395	83.462
Mathematics	COMPLETE SUBTEST	50	167128	36.259	9.256	0.907	2.823	72.518
	Numbers, Operations, and Quantitative Reasoning	10	167128	7.372	2.229	0.687	1.247	73.720
	Patterns, Relationships, and Algebraic Reasoning	10	167128	7.109	2.274	0.701	1.243	71.090
	Geometry and Spatial Reasoning	07	167128	5.316	1.489	0.522	1.029	75.942
	Concepts and Uses of Measurement	05	167128	3.069	1.411	0.522	0.976	61.380
	Probability and Statistics	08	167128	6.215	1.671	0.581	1.082	77.687
	Mathematical Processes and Tools	10	167128	7.178	2.149	0.644	1.282	71.780
Social Studies	COMPLETE SUBTEST	48	166342	36.731	8.277	0.897	2.656	76.522
	Issues and Events in U.S. History	13	166342	9.895	2.631	0.723	1.385	76.115
	Geographic Influences on History	06	166342	4.676	1.253	0.459	0.922	77.933
	Economic and Social Influences on History	09	166342	7.251	1.814	0.640	1.088	80.566
	Political Influences on History	12	166342	8.672	2.406	0.654	1.415	72.266
	Critical-Thinking Skills	08	166342	6.237	1.671	0.586	1.075	77.962
Science	COMPLETE SUBTEST	50	166399	39.046	7.895	0.885	2.677	78.092
	Nature of Science	14	166399	11.265	2.404	0.672	1.377	80.464
	Life Systems and the Environment	12	166399	9.665	2.190	0.654	1.288	80.541
	Structures and Properties of Matter	06	166399	4.424	1.359	0.500	0.961	73.733
	Motion, Forces, and Energy	06	166399	4.482	1.352	0.472	0.982	74.700
	Earth and Space Systems	12	166399	9.210	2.273	0.671	1.304	76.750

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 08 TAKS (Spring 2011) Hispanic/Latino

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	160169	40.832	6.726	0.883	2.301	85.066
	Basic Understanding	12	160169	10.473	1.787	0.634	1.081	87.275
	Applying Knowledge of Literary Elements	10	160169	8.548	1.716	0.634	1.038	85.480
	Using Strategies to Analyze	10	160169	8.577	1.681	0.631	1.021	85.770
	Applying Critical-Thinking Skills	16	160169	13.234	2.568	0.695	1.418	82.712
Mathematics	COMPLETE SUBTEST	50	159838	35.061	9.133	0.900	2.888	70.122
	Numbers, Operations, and Quantitative Reasoning	10	159838	7.149	2.214	0.666	1.280	71.490
	Patterns, Relationships, and Algebraic Reasoning	10	159838	6.935	2.271	0.694	1.256	69.350
	Geometry and Spatial Reasoning	07	159838	5.185	1.501	0.511	1.050	74.071
	Concepts and Uses of Measurement	05	159838	2.884	1.395	0.487	0.999	57.680
	Probability and Statistics	08	159838	5.996	1.687	0.559	1.120	74.950
	Mathematical Processes and Tools	10	159838	6.911	2.157	0.622	1.326	69.110
Social Studies	COMPLETE SUBTEST	48	158744	34.637	8.237	0.882	2.830	72.160
	Issues and Events in U.S. History	13	158744	9.197	2.676	0.691	1.488	70.746
	Geographic Influences on History	06	158744	4.441	1.268	0.428	0.959	74.016
	Economic and Social Influences on History	09	158744	6.816	1.918	0.622	1.179	75.733
	Political Influences on History	12	158744	8.227	2.381	0.613	1.481	68.558
	Critical-Thinking Skills	08	158744	5.957	1.684	0.550	1.130	74.462
Science	COMPLETE SUBTEST	50	158962	36.745	8.022	0.874	2.848	73.490
	Nature of Science	14	158962	10.752	2.470	0.651	1.459	76.800
	Life Systems and the Environment	12	158962	9.097	2.300	0.637	1.386	75.808
	Structures and Properties of Matter	06	158962	4.269	1.376	0.479	0.993	71.150
	Motion, Forces, and Energy	06	158962	4.143	1.390	0.445	1.036	69.050
	Earth and Space Systems	12	158962	8.484	2.355	0.645	1.403	70.700

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 08 TAKS (Spring 2011) Am. Indian or Alaskan Native

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	001672	41.865	6.201	0.877	2.175	87.218
	Basic Understanding	12	001672	10.638	1.680	0.616	1.041	88.650
	Applying Knowledge of Literary Elements	10	001672	8.852	1.509	0.595	0.960	88.520
	Using Strategies to Analyze	10	001672	8.851	1.536	0.617	0.951	88.510
	Applying Critical-Thinking Skills	16	001672	13.524	2.466	0.697	1.357	84.525
Mathematics	COMPLETE SUBTEST	50	001664	35.470	8.979	0.897	2.882	70.940
	Numbers, Operations, and Quantitative Reasoning	10	001664	7.208	2.189	0.660	1.276	72.080
	Patterns, Relationships, and Algebraic Reasoning	10	001664	7.004	2.236	0.684	1.257	70.040
	Geometry and Spatial Reasoning	07	001664	5.210	1.485	0.497	1.053	74.428
	Concepts and Uses of Measurement	05	001664	2.915	1.415	0.509	0.992	58.300
	Probability and Statistics	08	001664	6.124	1.662	0.560	1.102	76.550
	Mathematical Processes and Tools	10	001664	7.008	2.115	0.615	1.312	70.080
Social Studies	COMPLETE SUBTEST	48	001632	36.186	7.926	0.882	2.723	75.387
	Issues and Events in U.S. History	13	001632	9.632	2.637	0.706	1.430	74.092
	Geographic Influences on History	06	001632	4.624	1.204	0.393	0.938	77.066
	Economic and Social Influences on History	09	001632	7.184	1.782	0.608	1.116	79.822
	Political Influences on History	12	001632	8.488	2.364	0.623	1.452	70.733
	Critical-Thinking Skills	08	001632	6.257	1.577	0.527	1.085	78.212
Science	COMPLETE SUBTEST	50	001637	38.374	7.681	0.871	2.759	76.748
	Nature of Science	14	001637	11.156	2.317	0.628	1.413	79.685
	Life Systems and the Environment	12	001637	9.565	2.137	0.617	1.323	79.708
	Structures and Properties of Matter	06	001637	4.389	1.349	0.479	0.974	73.150
	Motion, Forces, and Energy	06	001637	4.344	1.390	0.466	1.016	72.400
	Earth and Space Systems	12	001637	8.920	2.308	0.656	1.354	74.333

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 08 TAKS (Spring 2011) Asian

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	011530	44.810	4.202	0.848	1.638	93.354
	Basic Understanding	12	011530	11.365	1.095	0.540	0.743	94.708
	Applying Knowledge of Literary Elements	10	011530	9.390	1.120	0.596	0.712	93.900
	Using Strategies to Analyze	10	011530	9.423	1.033	0.546	0.696	94.230
	Applying Critical-Thinking Skills	16	011530	14.632	1.757	0.632	1.066	91.450
Mathematics	COMPLETE SUBTEST	50	011559	43.795	6.602	0.897	2.119	87.590
	Numbers, Operations, and Quantitative Reasoning	10	011559	8.890	1.534	0.657	0.898	88.900
	Patterns, Relationships, and Algebraic Reasoning	10	011559	8.794	1.590	0.665	0.920	87.940
	Geometry and Spatial Reasoning	07	011559	6.191	1.100	0.491	0.785	88.442
	Concepts and Uses of Measurement	05	011559	4.043	1.158	0.540	0.785	80.860
	Probability and Statistics	08	011559	7.193	1.141	0.510	0.799	89.912
	Mathematical Processes and Tools	10	011559	8.683	1.610	0.634	0.974	86.830
Social Studies	COMPLETE SUBTEST	48	011552	41.738	6.060	0.875	2.143	86.954
	Issues and Events in U.S. History	13	011552	11.270	1.982	0.679	1.123	86.692
	Geographic Influences on History	06	011552	5.211	0.956	0.376	0.755	86.850
	Economic and Social Influences on History	09	011552	8.097	1.296	0.584	0.836	89.966
	Political Influences on History	12	011552	10.068	1.904	0.621	1.172	83.900
	Critical-Thinking Skills	08	011552	7.092	1.213	0.528	0.833	88.650
Science	COMPLETE SUBTEST	50	011523	43.094	6.020	0.861	2.244	86.188
	Nature of Science	14	011523	12.286	1.768	0.578	1.149	87.757
	Life Systems and the Environment	12	011523	10.411	1.763	0.618	1.090	86.758
	Structures and Properties of Matter	06	011523	5.227	1.025	0.467	0.748	87.116
	Motion, Forces, and Energy	06	011523	5.084	1.089	0.447	0.810	84.733
	Earth and Space Systems	12	011523	10.086	1.868	0.623	1.147	84.050

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3 Multiple-choice and gridded items only

Grade 08 TAKS (Spring 2011) Black or African American

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	042375	40.685	6.806	0.882	2.338	84.760
	Basic Understanding	12	042375	10.448	1.793	0.624	1.099	87.066
	Applying Knowledge of Literary Elements	10	042375	8.462	1.751	0.625	1.072	84.620
	Using Strategies to Analyze	10	042375	8.565	1.686	0.623	1.035	85.650
	Applying Critical-Thinking Skills	16	042375	13.209	2.590	0.694	1.433	82.556
Mathematics	COMPLETE SUBTEST	50	041930	32.948	9.261	0.895	3.001	65.896
	Numbers, Operations, and Quantitative Reasoning	10	041930	6.691	2.236	0.643	1.336	66.910
	Patterns, Relationships, and Algebraic Reasoning	10	041930	6.452	2.345	0.690	1.306	64.520
	Geometry and Spatial Reasoning	07	041930	4.774	1.620	0.523	1.119	68.200
	Concepts and Uses of Measurement	05	041930	2.657	1.390	0.461	1.020	53.140
	Probability and Statistics	08	041930	5.755	1.742	0.553	1.165	71.937
	Mathematical Processes and Tools	10	041930	6.620	2.138	0.599	1.354	66.200
Social Studies	COMPLETE SUBTEST	48	042133	34.227	8.258	0.880	2.861	71.306
	Issues and Events in U.S. History	13	042133	9.107	2.678	0.684	1.505	70.053
	Geographic Influences on History	06	042133	4.340	1.279	0.409	0.983	72.333
	Economic and Social Influences on History	09	042133	6.719	1.898	0.595	1.208	74.655
	Political Influences on History	12	042133	8.197	2.419	0.625	1.481	68.308
	Critical-Thinking Skills	08	042133	5.863	1.709	0.543	1.155	73.287
Science	COMPLETE SUBTEST	50	042052	35.398	7.989	0.864	2.946	70.796
	Nature of Science	14	042052	10.299	2.544	0.642	1.522	73.564
	Life Systems and the Environment	12	042052	8.738	2.318	0.610	1.448	72.816
	Structures and Properties of Matter	06	042052	4.179	1.358	0.451	1.006	69.650
	Motion, Forces, and Energy	06	042052	4.099	1.358	0.396	1.055	68.316
	Earth and Space Systems	12	042052	8.082	2.387	0.629	1.454	67.350

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3 Multiple-choice and gridded items only

Grade 08 TAKS (Spring 2011) Native Hawaiian/Pacific Islander

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	000446	42.269	6.113	0.881	2.109	88.060
	Basic Understanding	12	000446	10.807	1.534	0.584	0.989	90.058
	Applying Knowledge of Literary Elements	10	000446	8.895	1.568	0.653	0.924	88.950
	Using Strategies to Analyze	10	000446	8.915	1.445	0.585	0.931	89.150
	Applying Critical-Thinking Skills	16	000446	13.652	2.451	0.704	1.333	85.325
Mathematics	COMPLETE SUBTEST	50	000442	37.624	8.899	0.907	2.714	75.248
	Numbers, Operations, and Quantitative Reasoning	10	000442	7.618	2.092	0.669	1.204	76.180
	Patterns, Relationships, and Algebraic Reasoning	10	000442	7.489	2.243	0.726	1.174	74.890
	Geometry and Spatial Reasoning	07	000442	5.545	1.452	0.552	0.972	79.214
	Concepts and Uses of Measurement	05	000442	3.165	1.429	0.557	0.951	63.300
	Probability and Statistics	08	000442	6.437	1.552	0.559	1.031	80.462
	Mathematical Processes and Tools	10	000442	7.371	1.972	0.585	1.270	73.710
Social Studies	COMPLETE SUBTEST	48	000437	37.330	8.098	0.896	2.612	77.770
	Issues and Events in U.S. History	13	000437	9.993	2.591	0.719	1.373	76.869
	Geographic Influences on History	06	000437	4.769	1.210	0.450	0.897	79.483
	Economic and Social Influences on History	09	000437	7.314	1.802	0.651	1.065	81.266
	Political Influences on History	12	000437	8.899	2.366	0.659	1.382	74.158
	Critical-Thinking Skills	08	000437	6.355	1.686	0.621	1.038	79.437
Science	COMPLETE SUBTEST	50	000437	39.307	7.566	0.877	2.653	78.614
	Nature of Science	14	000437	11.314	2.325	0.657	1.362	80.814
	Life Systems and the Environment	12	000437	9.641	2.054	0.598	1.302	80.341
	Structures and Properties of Matter	06	000437	4.682	1.261	0.477	0.912	78.033
	Motion, Forces, and Energy	06	000437	4.476	1.375	0.503	0.969	74.600
	Earth and Space Systems	12	000437	9.195	2.280	0.673	1.304	76.625

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3 Multiple-choice and gridded items only

Grade 08 TAKS (Spring 2011) White

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	110415	43.740	4.979	0.856	1.889	91.125
	Basic Understanding	12	110415	11.053	1.340	0.546	0.903	92.108
	Applying Knowledge of Literary Elements	10	110415	9.203	1.265	0.565	0.834	92.030
	Using Strategies to Analyze	10	110415	9.242	1.197	0.549	0.804	92.420
	Applying Critical-Thinking Skills	16	110415	14.242	2.057	0.663	1.194	89.012
Mathematics	COMPLETE SUBTEST	50	109835	39.007	8.132	0.894	2.648	78.014
	Numbers, Operations, and Quantitative Reasoning	10	109835	7.932	1.966	0.655	1.155	79.320
	Patterns, Relationships, and Algebraic Reasoning	10	109835	7.670	2.051	0.675	1.169	76.700
	Geometry and Spatial Reasoning	07	109835	5.647	1.315	0.458	0.968	80.671
	Concepts and Uses of Measurement	05	109835	3.376	1.349	0.509	0.945	67.520
	Probability and Statistics	08	109835	6.698	1.418	0.518	0.984	83.725
	Mathematical Processes and Tools	10	109835	7.684	1.954	0.617	1.209	76.840
	COMPLETE SUBTEST	48	109374	38.718	7.297	0.882	2.507	80.662
Social Studies	Issues and Events in U.S. History	13	109374	10.383	2.420	0.707	1.310	79.869
	Geographic Influences on History	06	109374	4.853	1.137	0.404	0.878	80.883
	Economic and Social Influences on History	09	109374	7.649	1.550	0.585	0.999	84.988
	Political Influences on History	12	109374	9.126	2.241	0.633	1.358	76.050
	Critical-Thinking Skills	08	109374	6.706	1.425	0.528	0.979	83.825
	COMPLETE SUBTEST	50	109467	41.209	6.576	0.854	2.513	82.418
Science	Nature of Science	14	109467	11.873	1.996	0.593	1.273	84.807
	Life Systems and the Environment	12	109467	10.297	1.786	0.576	1.163	85.808
	Structures and Properties of Matter	06	109467	4.699	1.229	0.446	0.915	78.316
	Motion, Forces, and Energy	06	109467	4.711	1.250	0.431	0.943	78.516
	Earth and Space Systems	12	109467	9.629	2.042	0.624	1.252	80.241

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 08 TAKS (Spring 2011) Two or More Races

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	005173	43.587	5.109	0.861	1.905	90.806
	Basic Understanding	12	005173	11.012	1.370	0.554	0.915	91.766
	Applying Knowledge of Literary Elements	10	005173	9.199	1.274	0.576	0.830	91.990
	Using Strategies to Analyze	10	005173	9.192	1.230	0.548	0.827	91.920
	Applying Critical-Thinking Skills	16	005173	14.184	2.109	0.674	1.204	88.650
Mathematics	COMPLETE SUBTEST	50	005148	38.331	8.474	0.899	2.693	76.662
	Numbers, Operations, and Quantitative Reasoning	10	005148	7.792	2.034	0.665	1.177	77.920
	Patterns, Relationships, and Algebraic Reasoning	10	005148	7.524	2.129	0.688	1.189	75.240
	Geometry and Spatial Reasoning	07	005148	5.565	1.378	0.492	0.982	79.500
	Concepts and Uses of Measurement	05	005148	3.291	1.391	0.534	0.950	65.820
	Probability and Statistics	08	005148	6.588	1.479	0.535	1.009	82.350
	Mathematical Processes and Tools	10	005148	7.571	2.003	0.626	1.225	75.710
Social Studies	COMPLETE SUBTEST	48	005169	38.450	7.446	0.885	2.525	80.104
	Issues and Events in U.S. History	13	005169	10.300	2.462	0.711	1.324	79.230
	Geographic Influences on History	06	005169	4.806	1.160	0.416	0.886	80.100
	Economic and Social Influences on History	09	005169	7.558	1.603	0.593	1.023	83.977
	Political Influences on History	12	005169	9.146	2.245	0.636	1.354	76.216
	Critical-Thinking Skills	08	005169	6.639	1.468	0.544	0.991	82.987
Science	COMPLETE SUBTEST	50	005172	40.430	6.936	0.862	2.577	80.860
	Nature of Science	14	005172	11.643	2.104	0.607	1.319	83.164
	Life Systems and the Environment	12	005172	10.072	1.925	0.607	1.207	83.933
	Structures and Properties of Matter	06	005172	4.664	1.226	0.428	0.927	77.733
	Motion, Forces, and Energy	06	005172	4.626	1.276	0.432	0.962	77.100
	Earth and Space Systems	12	005172	9.425	2.135	0.637	1.286	78.541

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 09 TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	349966	33.077	5.601	0.878	1.956	86.493
	Basic Understanding	09	349966	8.022	1.217	0.547	0.819	89.133
	Literary Elements and Techniques	15	349966	11.705	2.367	0.755	1.172	85.108
	Analysis and Evaluation	18	349966	13.350	2.680	0.777	1.266	85.900
Mathematics	COMPLETE SUBTEST	52	345494	34.038	10.855	0.923	3.012	65.457
	Functional Relationships	05	345494	3.306	1.352	0.509	0.947	66.120
	Properties and Attributes of Functions	05	345494	3.440	1.354	0.529	0.929	68.800
	Linear Functions	05	345494	3.216	1.358	0.488	0.972	64.320
	Linear Equations and Inequalities	05	345494	3.291	1.404	0.570	0.921	65.820
	Quadratic and Other Nonlinear Functions	04	345494	2.784	1.055	0.455	0.779	69.600
	Geometric Relationships and Spatial Reasoning	04	345494	2.693	1.136	0.444	0.847	67.325
	Two- and Three-Dimensional Representations	04	345494	2.758	1.101	0.441	0.823	68.950
	Measurement and Similarity	06	345494	3.640	1.780	0.681	1.005	60.666
	Percents/Proportions/Probability/Statistics	05	345494	3.329	1.379	0.528	0.947	66.580
	Mathematical Processes and Tools	09	345494	5.580	2.270	0.692	1.260	62.000

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 09 TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	170042	33.665	5.122	0.861	1.910	87.660
	Basic Understanding	09	170042	8.108	1.129	0.496	0.802	90.088
	Literary Elements and Techniques	15	170042	11.931	2.206	0.732	1.142	86.525
	Analysis and Evaluation	18	170042	13.626	2.467	0.748	1.238	86.975
Mathematics	COMPLETE SUBTEST	52	168205	34.245	10.575	0.919	3.010	65.855
	Functional Relationships	05	168205	3.373	1.315	0.483	0.946	67.460
	Properties and Attributes of Functions	05	168205	3.507	1.310	0.507	0.920	70.140
	Linear Functions	05	168205	3.267	1.342	0.485	0.963	65.340
	Linear Equations and Inequalities	05	168205	3.342	1.371	0.553	0.917	66.840
	Quadratic and Other Nonlinear Functions	04	168205	2.855	1.043	0.448	0.775	71.375
	Geometric Relationships and Spatial Reasoning	04	168205	2.676	1.138	0.443	0.849	66.900
	Two- and Three-Dimensional Representations	04	168205	2.746	1.107	0.440	0.828	68.650
	Measurement and Similarity	06	168205	3.694	1.737	0.669	0.999	61.566
	Percents/Proportions/Probability/Statistics	05	168205	3.297	1.372	0.519	0.952	65.940
	Mathematical Processes and Tools	09	168205	5.488	2.236	0.678	1.269	60.977

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 09 TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	179829	32.524	5.964	0.888	1.996	85.393
	Basic Understanding	09	179829	7.940	1.288	0.580	0.835	88.222
	Literary Elements and Techniques	15	179829	11.493	2.492	0.768	1.200	83.783
	Analysis and Evaluation	18	179829	13.091	2.843	0.796	1.284	84.883
Mathematics	COMPLETE SUBTEST	52	177204	33.846	11.109	0.926	3.022	65.088
	Functional Relationships	05	177204	3.243	1.384	0.531	0.948	64.860
	Properties and Attributes of Functions	05	177204	3.377	1.390	0.550	0.932	67.540
	Linear Functions	05	177204	3.167	1.370	0.490	0.978	63.340
	Linear Equations and Inequalities	05	177204	3.242	1.433	0.584	0.924	64.840
	Quadratic and Other Nonlinear Functions	04	177204	2.717	1.063	0.460	0.781	67.925
	Geometric Relationships and Spatial Reasoning	04	177204	2.710	1.134	0.445	0.845	67.750
	Two- and Three-Dimensional Representations	04	177204	2.770	1.095	0.441	0.819	69.250
	Measurement and Similarity	06	177204	3.590	1.819	0.693	1.008	59.833
	Percents/Proportions/Probability/Statistics	05	177204	3.361	1.385	0.539	0.940	67.220
	Mathematical Processes and Tools	09	177204	5.667	2.297	0.704	1.250	62.966

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 09 TAKS (Spring 2011) Hispanic/Latino

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	169850	32.033	5.958	0.878	2.081	83.778
	Basic Understanding	09	169850	7.857	1.307	0.553	0.874	87.300
	Literary Elements and Techniques	15	169850	11.269	2.522	0.752	1.256	81.850
	Analysis and Evaluation	18	169850	12.907	2.844	0.777	1.343	83.066
Mathematics	COMPLETE SUBTEST	52	167466	32.052	10.563	0.913	3.116	61.638
	Functional Relationships	05	167466	3.107	1.363	0.482	0.981	62.140
	Properties and Attributes of Functions	05	167466	3.279	1.369	0.512	0.956	65.580
	Linear Functions	05	167466	3.058	1.364	0.469	0.994	61.160
	Linear Equations and Inequalities	05	167466	3.066	1.414	0.545	0.954	61.320
	Quadratic and Other Nonlinear Functions	04	167466	2.648	1.062	0.433	0.800	66.200
	Geometric Relationships and Spatial Reasoning	04	167466	2.564	1.138	0.414	0.871	64.100
	Two- and Three-Dimensional Representations	04	167466	2.629	1.103	0.409	0.848	65.725
	Measurement and Similarity	06	167466	3.375	1.746	0.649	1.034	56.250
	Percents/Proportions/Probability/Statistics	05	167466	3.110	1.378	0.489	0.985	62.200
	Mathematical Processes and Tools	09	167466	5.214	2.209	0.657	1.294	57.933

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 09 TAKS (Spring 2011) Am. Indian or Alaskan Native

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	001673	33.211	5.277	0.866	1.932	86.918
	Basic Understanding	09	001673	7.997	1.200	0.531	0.822	88.855
	Literary Elements and Techniques	15	001673	11.770	2.260	0.736	1.161	85.608
	Analysis and Evaluation	18	001673	13.444	2.522	0.756	1.246	86.783
Mathematics	COMPLETE SUBTEST	52	001648	33.618	10.557	0.917	3.041	64.650
	Functional Relationships	05	001648	3.325	1.332	0.495	0.947	66.500
	Properties and Attributes of Functions	05	001648	3.382	1.379	0.546	0.929	67.640
	Linear Functions	05	001648	3.139	1.335	0.451	0.989	62.780
	Linear Equations and Inequalities	05	001648	3.257	1.387	0.550	0.930	65.140
	Quadratic and Other Nonlinear Functions	04	001648	2.753	1.045	0.438	0.783	68.825
	Geometric Relationships and Spatial Reasoning	04	001648	2.651	1.136	0.438	0.852	66.275
	Two- and Three-Dimensional Representations	04	001648	2.738	1.082	0.402	0.837	68.450
	Measurement and Similarity	06	001648	3.551	1.773	0.671	1.017	59.183
	Percents/Proportions/Probability/Statistics	05	001648	3.325	1.397	0.545	0.942	66.500
	Mathematical Processes and Tools	09	001648	5.499	2.217	0.668	1.277	61.100

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 09 TAKS (Spring 2011) Asian

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	011749	35.430	4.492	0.866	1.644	91.900
	Basic Understanding	09	011749	8.408	0.988	0.545	0.666	93.422
	Literary Elements and Techniques	15	011749	12.618	1.915	0.744	0.969	91.541
	Analysis and Evaluation	18	011749	14.404	2.162	0.752	1.077	91.116
Mathematics	COMPLETE SUBTEST	52	011850	43.285	8.804	0.927	2.379	83.240
	Functional Relationships	05	011850	4.159	1.060	0.498	0.751	83.180
	Properties and Attributes of Functions	05	011850	4.282	1.028	0.533	0.703	85.640
	Linear Functions	05	011850	4.118	1.072	0.481	0.772	82.360
	Linear Equations and Inequalities	05	011850	4.167	1.094	0.555	0.730	83.340
	Quadratic and Other Nonlinear Functions	04	011850	3.461	0.814	0.447	0.605	86.525
	Geometric Relationships and Spatial Reasoning	04	011850	3.367	0.908	0.477	0.657	84.175
	Two- and Three-Dimensional Representations	04	011850	3.397	0.880	0.482	0.633	84.925
	Measurement and Similarity	06	011850	4.950	1.424	0.697	0.784	82.500
	Percents/Proportions/Probability/Statistics	05	011850	4.170	1.119	0.568	0.735	83.400
	Mathematical Processes and Tools	09	011850	7.214	1.981	0.730	1.029	80.155

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 09 TAKS (Spring 2011) Black or African American

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	046099	31.663	6.050	0.878	2.113	83.421
	Basic Understanding	09	046099	7.820	1.320	0.552	0.884	86.888
	Literary Elements and Techniques	15	046099	11.167	2.533	0.751	1.264	81.875
	Analysis and Evaluation	18	046099	12.675	2.922	0.781	1.367	82.366
Mathematics	COMPLETE SUBTEST	52	045088	29.617	10.355	0.905	3.192	56.955
	Functional Relationships	05	045088	2.983	1.373	0.470	1.000	59.660
	Properties and Attributes of Functions	05	045088	3.049	1.372	0.479	0.990	60.980
	Linear Functions	05	045088	2.816	1.371	0.447	1.020	56.320
	Linear Equations and Inequalities	05	045088	2.882	1.405	0.521	0.972	57.640
	Quadratic and Other Nonlinear Functions	04	045088	2.596	1.077	0.425	0.817	64.900
	Geometric Relationships and Spatial Reasoning	04	045088	2.389	1.166	0.419	0.889	59.725
	Two- and Three-Dimensional Representations	04	045088	2.362	1.129	0.385	0.885	59.050
	Measurement and Similarity	06	045088	3.004	1.694	0.617	1.048	50.066
	Percents/Proportions/Probability/Statistics	05	045088	2.863	1.373	0.462	1.007	57.260
	Mathematical Processes and Tools	09	045088	4.674	2.183	0.626	1.335	51.933

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 09 TAKS (Spring 2011) Native Hawaiian/Pacific Islander

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	000415	33.583	5.550	0.883	1.898	87.469
	Basic Understanding	09	000415	8.067	1.214	0.556	0.809	89.633
	Literary Elements and Techniques	15	000415	11.966	2.295	0.757	1.131	86.908
	Analysis and Evaluation	18	000415	13.549	2.624	0.781	1.228	86.408
Mathematics	COMPLETE SUBTEST	52	000417	34.767	10.938	0.926	2.975	66.859
	Functional Relationships	05	000417	3.432	1.301	0.465	0.952	68.640
	Properties and Attributes of Functions	05	000417	3.583	1.300	0.517	0.903	71.660
	Linear Functions	05	000417	3.285	1.398	0.545	0.943	65.700
	Linear Equations and Inequalities	05	000417	3.353	1.442	0.612	0.898	67.060
	Quadratic and Other Nonlinear Functions	04	000417	2.875	1.053	0.463	0.772	71.875
	Geometric Relationships and Spatial Reasoning	04	000417	2.739	1.183	0.526	0.814	68.475
	Two- and Three-Dimensional Representations	04	000417	2.885	1.077	0.447	0.801	72.125
	Measurement and Similarity	06	000417	3.784	1.716	0.653	1.011	63.066
	Percents/Proportions/Probability/Statistics	05	000417	3.309	1.395	0.553	0.933	66.180
	Mathematical Processes and Tools	09	000417	5.523	2.305	0.703	1.256	61.366

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 09 TAKS (Spring 2011) White

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	114473	34.887	4.286	0.843	1.698	91.033
	Basic Understanding	09	114473	8.298	0.977	0.462	0.717	92.200
	Literary Elements and Techniques	15	114473	12.447	1.839	0.696	1.014	90.400
	Analysis and Evaluation	18	114473	14.142	2.104	0.723	1.107	90.791
Mathematics	COMPLETE SUBTEST	52	113385	37.660	9.995	0.918	2.862	72.423
	Functional Relationships	05	113385	3.629	1.249	0.490	0.892	72.580
	Properties and Attributes of Functions	05	113385	3.737	1.254	0.506	0.881	74.740
	Linear Functions	05	113385	3.506	1.268	0.459	0.933	70.120
	Linear Equations and Inequalities	05	113385	3.682	1.283	0.545	0.865	73.640
	Quadratic and Other Nonlinear Functions	04	113385	2.982	0.997	0.445	0.743	74.550
	Geometric Relationships and Spatial Reasoning	04	113385	2.928	1.069	0.429	0.808	73.200
	Two- and Three-Dimensional Representations	04	113385	3.032	1.012	0.421	0.770	75.800
	Measurement and Similarity	06	113385	4.134	1.703	0.684	0.957	68.900
	Percents/Proportions/Probability/Statistics	05	113385	3.739	1.258	0.510	0.881	74.780
	Mathematical Processes and Tools	09	113385	6.292	2.128	0.685	1.194	69.911

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 09 TAKS (Spring 2011) Two or More Races

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	005453	34.562	4.599	0.853	1.763	90.172
	Basic Understanding	09	005453	8.240	1.045	0.494	0.743	91.555
	Literary Elements and Techniques	15	005453	12.312	1.972	0.713	1.056	89.375
	Analysis and Evaluation	18	005453	14.009	2.217	0.734	1.143	89.925
Mathematics	COMPLETE SUBTEST	52	005402	36.573	10.500	0.924	2.895	70.332
	Functional Relationships	05	005402	3.547	1.303	0.519	0.904	70.940
	Properties and Attributes of Functions	05	005402	3.652	1.304	0.535	0.889	73.040
	Linear Functions	05	005402	3.420	1.321	0.496	0.938	68.400
	Linear Equations and Inequalities	05	005402	3.596	1.333	0.572	0.872	71.920
	Quadratic and Other Nonlinear Functions	04	005402	2.956	1.015	0.450	0.753	73.900
	Geometric Relationships and Spatial Reasoning	04	005402	2.870	1.096	0.448	0.814	71.750
	Two- and Three-Dimensional Representations	04	005402	2.934	1.057	0.439	0.792	73.350
	Measurement and Similarity	06	005402	3.986	1.746	0.691	0.971	66.433
	Percents/Proportions/Probability/Statistics	05	005402	3.607	1.320	0.538	0.897	72.140
	Mathematical Processes and Tools	09	005402	6.004	2.219	0.695	1.225	66.711

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 10 TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	308650	56.367	8.411	0.890	2.790	88.156
	Basic Understanding	08	308650	7.083	1.161	0.482	0.836	88.537
	Literary Elements and Techniques	11	308650	8.521	1.405	0.579	0.912	88.562
	Analysis and Evaluation	18	308650	13.120	2.320	0.720	1.228	89.208
	Revising and Editing	20	308650	17.441	2.981	0.803	1.323	87.205
Mathematics	COMPLETE SUBTEST	56	305784	38.553	10.577	0.916	3.066	68.844
	Functional Relationships	05	305784	3.672	1.165	0.430	0.880	73.440
	Properties and Attributes of Functions	05	305784	3.390	1.268	0.435	0.953	67.800
	Linear Functions	05	305784	3.515	1.251	0.434	0.941	70.300
	Linear Equations and Inequalities	05	305784	3.604	1.297	0.537	0.883	72.080
	Quadratic and Other Nonlinear Functions	05	305784	3.511	1.277	0.508	0.896	70.220
	Geometric Relationships and Spatial Reasoning	05	305784	3.569	1.274	0.511	0.891	71.380
	Two- and Three-Dimensional Representations	05	305784	3.811	1.205	0.516	0.838	76.220
	Measurement and Similarity	07	305784	4.483	1.821	0.621	1.121	64.042
	Percents/Proportions/Probability/Statistics	05	305784	3.165	1.340	0.488	0.959	63.300
	Mathematical Processes and Tools	09	305784	5.831	2.155	0.669	1.240	64.788
Social Studies	COMPLETE SUBTEST	50	305884	39.272	8.194	0.899	2.604	78.544
	Issues and Events in U.S. History	07	305884	5.030	1.650	0.584	1.064	71.857
	Geographic Influences on History	12	305884	9.915	2.030	0.642	1.215	82.625
	Economic and Social Influences on History	07	305884	5.801	1.505	0.637	0.907	82.871
	Political Influences on History	12	305884	8.846	2.311	0.661	1.346	73.716
	Critical-Thinking Skills	12	305884	9.680	2.246	0.696	1.238	80.666
Science	COMPLETE SUBTEST	55	306033	39.147	9.573	0.900	3.027	71.176
	Nature of Science	17	306033	13.200	3.092	0.750	1.546	77.647
	Organization of Living Systems	11	306033	7.545	2.336	0.653	1.376	68.590
	Interdependence of Organisms and the Environment	11	306033	7.962	2.238	0.634	1.354	72.381
	Structures and Properties of Matter	08	306033	5.335	1.892	0.593	1.207	66.687
	Motion, Forces, and Energy	08	306033	5.105	1.891	0.570	1.240	63.812

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 10 TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	153171	57.692	7.553	0.869	2.734	89.541
	Basic Understanding	08	153171	7.183	1.066	0.433	0.803	89.787
	Literary Elements and Techniques	11	153171	8.653	1.315	0.543	0.889	89.637
	Analysis and Evaluation	18	153171	13.396	2.101	0.677	1.194	90.458
	Revising and Editing	20	153171	17.771	2.625	0.769	1.262	88.855
Mathematics	COMPLETE SUBTEST	56	151911	38.509	10.268	0.911	3.063	68.766
	Functional Relationships	05	151911	3.748	1.117	0.399	0.866	74.960
	Properties and Attributes of Functions	05	151911	3.338	1.218	0.403	0.941	66.760
	Linear Functions	05	151911	3.561	1.232	0.425	0.934	71.220
	Linear Equations and Inequalities	05	151911	3.633	1.264	0.519	0.877	72.660
	Quadratic and Other Nonlinear Functions	05	151911	3.557	1.242	0.482	0.894	71.140
	Geometric Relationships and Spatial Reasoning	05	151911	3.562	1.259	0.493	0.896	71.240
	Two- and Three-Dimensional Representations	05	151911	3.705	1.221	0.514	0.851	74.100
	Measurement and Similarity	07	151911	4.528	1.793	0.610	1.120	64.685
	Percents/Proportions/Probability/Statistics	05	151911	3.138	1.311	0.460	0.963	62.760
	Mathematical Processes and Tools	09	151911	5.740	2.166	0.667	1.250	63.777
Social Studies	COMPLETE SUBTEST	50	151563	38.870	7.910	0.888	2.647	77.740
	Issues and Events in U.S. History	07	151563	4.929	1.646	0.565	1.086	70.414
	Geographic Influences on History	12	151563	9.825	1.987	0.618	1.228	81.875
	Economic and Social Influences on History	07	151563	5.725	1.499	0.618	0.926	81.785
	Political Influences on History	12	151563	8.792	2.241	0.636	1.352	73.266
	Critical-Thinking Skills	12	151563	9.599	2.192	0.670	1.259	79.991
Science	COMPLETE SUBTEST	55	151775	38.573	9.379	0.894	3.054	70.132
	Nature of Science	17	151775	12.993	3.054	0.737	1.566	76.429
	Organization of Living Systems	11	151775	7.486	2.295	0.636	1.385	68.054
	Interdependence of Organisms and the Environment	11	151775	7.798	2.223	0.617	1.376	70.890
	Structures and Properties of Matter	08	151775	5.324	1.849	0.568	1.215	66.550
	Motion, Forces, and Energy	08	151775	4.972	1.879	0.557	1.251	62.150

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 10 TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	155364	55.065	8.985	0.899	2.855	86.795
	Basic Understanding	08	155364	6.985	1.239	0.513	0.865	87.312
	Literary Elements and Techniques	11	155364	8.392	1.476	0.600	0.934	87.512
	Analysis and Evaluation	18	155364	12.848	2.487	0.744	1.258	87.991
	Revising and Editing	20	155364	17.117	3.261	0.821	1.380	85.585
Mathematics	COMPLETE SUBTEST	56	153738	38.605	10.868	0.921	3.055	68.937
	Functional Relationships	05	153738	3.599	1.206	0.451	0.894	71.980
	Properties and Attributes of Functions	05	153738	3.441	1.313	0.478	0.949	68.820
	Linear Functions	05	153738	3.471	1.268	0.438	0.951	69.420
	Linear Equations and Inequalities	05	153738	3.576	1.328	0.554	0.887	71.520
	Quadratic and Other Nonlinear Functions	05	153738	3.466	1.310	0.530	0.898	69.320
	Geometric Relationships and Spatial Reasoning	05	153738	3.578	1.287	0.527	0.885	71.560
	Two- and Three-Dimensional Representations	05	153738	3.918	1.179	0.513	0.823	78.360
	Measurement and Similarity	07	153738	4.440	1.847	0.632	1.120	63.428
	Percents/Proportions/Probability/Statistics	05	153738	3.193	1.367	0.514	0.953	63.860
	Mathematical Processes and Tools	09	153738	5.923	2.141	0.671	1.228	65.811
Social Studies	COMPLETE SUBTEST	50	154184	39.675	8.438	0.908	2.559	79.350
	Issues and Events in U.S. History	07	154184	5.131	1.647	0.600	1.042	73.300
	Geographic Influences on History	12	154184	10.005	2.065	0.665	1.195	83.375
	Economic and Social Influences on History	07	154184	5.877	1.507	0.655	0.885	83.957
	Political Influences on History	12	154184	8.901	2.375	0.684	1.335	74.175
	Critical-Thinking Skills	12	154184	9.762	2.294	0.720	1.214	81.350
Science	COMPLETE SUBTEST	55	154123	39.721	9.723	0.905	2.997	72.220
	Nature of Science	17	154123	13.407	3.113	0.762	1.519	78.864
	Organization of Living Systems	11	154123	7.605	2.373	0.670	1.363	69.136
	Interdependence of Organisms and the Environment	11	154123	8.125	2.240	0.647	1.331	73.863
	Structures and Properties of Matter	08	154123	5.347	1.933	0.615	1.199	66.837
	Motion, Forces, and Energy	08	154123	5.237	1.894	0.582	1.225	65.462

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 10 TAKS (Spring 2011) Hispanic/Latino

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	142088	54.877	8.780	0.890	2.912	85.920
	Basic Understanding	08	142088	6.980	1.231	0.494	0.876	87.250
	Literary Elements and Techniques	11	142088	8.342	1.505	0.587	0.967	86.300
	Analysis and Evaluation	18	142088	12.726	2.495	0.722	1.316	86.450
	Revising and Editing	20	142088	16.983	3.148	0.800	1.408	84.915
Mathematics	COMPLETE SUBTEST	56	140739	36.807	10.368	0.907	3.162	65.726
	Functional Relationships	05	140739	3.558	1.181	0.411	0.906	71.160
	Properties and Attributes of Functions	05	140739	3.225	1.253	0.391	0.978	64.500
	Linear Functions	05	140739	3.380	1.261	0.410	0.969	67.600
	Linear Equations and Inequalities	05	140739	3.484	1.311	0.520	0.908	69.680
	Quadratic and Other Nonlinear Functions	05	140739	3.342	1.285	0.478	0.928	66.840
	Geometric Relationships and Spatial Reasoning	05	140739	3.406	1.304	0.503	0.919	68.120
	Two- and Three-Dimensional Representations	05	140739	3.695	1.230	0.501	0.869	73.900
	Measurement and Similarity	07	140739	4.259	1.804	0.594	1.149	60.842
	Percents/Proportions/Probability/Statistics	05	140739	2.935	1.324	0.438	0.993	58.700
	Mathematical Processes and Tools	09	140739	5.524	2.135	0.645	1.272	61.377
Social Studies	COMPLETE SUBTEST	50	140270	37.853	8.360	0.893	2.735	75.706
	Issues and Events in U.S. History	07	140270	4.810	1.676	0.569	1.100	68.714
	Geographic Influences on History	12	140270	9.610	2.101	0.631	1.276	80.083
	Economic and Social Influences on History	07	140270	5.553	1.592	0.628	0.971	79.328
	Political Influences on History	12	140270	8.532	2.323	0.642	1.390	71.100
	Critical-Thinking Skills	12	140270	9.348	2.327	0.684	1.308	77.900
Science	COMPLETE SUBTEST	55	140615	36.929	9.561	0.892	3.142	67.143
	Nature of Science	17	140615	12.575	3.193	0.742	1.622	73.970
	Organization of Living Systems	11	140615	7.093	2.316	0.621	1.426	64.481
	Interdependence of Organisms and the Environment	11	140615	7.571	2.311	0.632	1.402	68.827
	Structures and Properties of Matter	08	140615	4.937	1.892	0.558	1.258	61.712
	Motion, Forces, and Energy	08	140615	4.753	1.866	0.531	1.278	59.412

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 10 TAKS (Spring 2011) Am. Indian or Alaskan Native

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	001664	56.428	7.999	0.881	2.759	88.545
	Basic Understanding	08	001664	7.108	1.112	0.444	0.829	88.850
	Literary Elements and Techniques	11	001664	8.550	1.319	0.527	0.907	88.975
	Analysis and Evaluation	18	001664	13.257	2.138	0.686	1.198	90.275
	Revising and Editing	20	001664	17.444	3.003	0.807	1.319	87.220
Mathematics	COMPLETE SUBTEST	56	001634	38.377	10.371	0.912	3.077	68.530
	Functional Relationships	05	001634	3.638	1.163	0.422	0.884	72.760
	Properties and Attributes of Functions	05	001634	3.366	1.270	0.430	0.959	67.320
	Linear Functions	05	001634	3.497	1.229	0.405	0.948	69.940
	Linear Equations and Inequalities	05	001634	3.614	1.281	0.526	0.882	72.280
	Quadratic and Other Nonlinear Functions	05	001634	3.454	1.275	0.496	0.905	69.080
	Geometric Relationships and Spatial Reasoning	05	001634	3.556	1.259	0.500	0.890	71.120
	Two- and Three-Dimensional Representations	05	001634	3.840	1.199	0.516	0.834	76.800
	Measurement and Similarity	07	001634	4.438	1.824	0.623	1.120	63.400
	Percents/Proportions/Probability/Statistics	05	001634	3.145	1.342	0.489	0.959	62.900
	Mathematical Processes and Tools	09	001634	5.830	2.138	0.663	1.241	64.777
Social Studies	COMPLETE SUBTEST	50	001644	39.706	7.992	0.896	2.577	79.412
	Issues and Events in U.S. History	07	001644	5.059	1.661	0.597	1.054	72.271
	Geographic Influences on History	12	001644	10.018	1.940	0.618	1.199	83.483
	Economic and Social Influences on History	07	001644	5.872	1.481	0.641	0.887	83.885
	Political Influences on History	12	001644	8.897	2.302	0.662	1.338	74.141
	Critical-Thinking Skills	12	001644	9.859	2.145	0.684	1.206	82.158
Science	COMPLETE SUBTEST	55	001647	39.574	9.081	0.889	3.025	71.952
	Nature of Science	17	001647	13.364	2.947	0.729	1.534	78.611
	Organization of Living Systems	11	001647	7.570	2.260	0.627	1.380	68.818
	Interdependence of Organisms and the Environment	11	001647	8.094	2.103	0.586	1.353	73.581
	Structures and Properties of Matter	08	001647	5.389	1.871	0.587	1.202	67.362
	Motion, Forces, and Energy	08	001647	5.159	1.836	0.539	1.247	64.487

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 10 TAKS (Spring 2011) Asian

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	011101	60.238	7.166	0.871	2.574	92.172
	Basic Understanding	08	011101	7.338	0.977	0.445	0.728	91.725
	Literary Elements and Techniques	11	011101	8.843	1.259	0.559	0.836	91.612
	Analysis and Evaluation	18	011101	13.812	1.901	0.650	1.125	92.116
	Revising and Editing	20	011101	18.522	2.300	0.792	1.049	92.610
Mathematics	COMPLETE SUBTEST	56	011188	46.568	9.036	0.925	2.475	83.157
	Functional Relationships	05	011188	4.256	0.961	0.456	0.709	85.120
	Properties and Attributes of Functions	05	011188	4.114	1.060	0.479	0.765	82.280
	Linear Functions	05	011188	4.213	1.016	0.458	0.748	84.260
	Linear Equations and Inequalities	05	011188	4.326	1.030	0.583	0.665	86.520
	Quadratic and Other Nonlinear Functions	05	011188	4.242	1.051	0.553	0.703	84.840
	Geometric Relationships and Spatial Reasoning	05	011188	4.253	1.013	0.505	0.713	85.060
	Two- and Three-Dimensional Representations	05	011188	4.404	0.918	0.508	0.644	88.080
	Measurement and Similarity	07	011188	5.601	1.518	0.623	0.932	80.014
	Percents/Proportions/Probability/Statistics	05	011188	3.912	1.218	0.561	0.807	78.240
	Mathematical Processes and Tools	09	011188	7.246	1.909	0.709	1.030	80.511
Social Studies	COMPLETE SUBTEST	50	011107	43.887	6.164	0.886	2.081	87.774
	Issues and Events in U.S. History	07	011107	5.799	1.331	0.542	0.901	82.842
	Geographic Influences on History	12	011107	10.878	1.523	0.626	0.931	90.650
	Economic and Social Influences on History	07	011107	6.450	1.050	0.622	0.646	92.142
	Political Influences on History	12	011107	9.909	1.962	0.650	1.161	82.575
	Critical-Thinking Skills	12	011107	10.851	1.600	0.659	0.934	90.425
Science	COMPLETE SUBTEST	55	011150	45.269	8.084	0.900	2.556	82.307
	Nature of Science	17	011150	14.734	2.506	0.744	1.268	86.670
	Organization of Living Systems	11	011150	8.951	2.019	0.672	1.156	81.372
	Interdependence of Organisms and the Environment	11	011150	8.941	1.901	0.606	1.193	81.281
	Structures and Properties of Matter	08	011150	6.426	1.555	0.581	1.007	80.325
	Motion, Forces, and Energy	08	011150	6.216	1.701	0.608	1.065	77.700

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 10 TAKS (Spring 2011) Black or African American

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	040503	54.066	8.866	0.891	2.927	85.345
	Basic Understanding	08	040503	6.867	1.276	0.487	0.914	85.837
	Literary Elements and Techniques	11	040503	8.239	1.503	0.575	0.980	85.712
	Analysis and Evaluation	18	040503	12.693	2.462	0.729	1.282	87.383
	Revising and Editing	20	040503	16.756	3.251	0.801	1.450	83.780
Mathematics	COMPLETE SUBTEST	56	039614	34.131	10.225	0.899	3.250	60.948
	Functional Relationships	05	039614	3.450	1.208	0.408	0.929	69.000
	Properties and Attributes of Functions	05	039614	2.931	1.245	0.359	0.997	58.620
	Linear Functions	05	039614	3.188	1.272	0.387	0.996	63.760
	Linear Equations and Inequalities	05	039614	3.208	1.344	0.500	0.950	64.160
	Quadratic and Other Nonlinear Functions	05	039614	3.179	1.275	0.437	0.957	63.580
	Geometric Relationships and Spatial Reasoning	05	039614	3.252	1.330	0.496	0.944	65.040
	Two- and Three-Dimensional Representations	05	039614	3.292	1.302	0.493	0.927	65.840
	Measurement and Similarity	07	039614	3.831	1.820	0.575	1.186	54.728
	Percents/Proportions/Probability/Statistics	05	039614	2.842	1.286	0.393	1.002	56.840
	Mathematical Processes and Tools	09	039614	4.957	2.108	0.613	1.311	55.077
Social Studies	COMPLETE SUBTEST	50	039962	36.473	8.748	0.895	2.835	72.946
	Issues and Events in U.S. History	07	039962	4.692	1.723	0.575	1.123	67.028
	Geographic Influences on History	12	039962	9.210	2.239	0.641	1.342	76.750
	Economic and Social Influences on History	07	039962	5.372	1.656	0.623	1.017	76.742
	Political Influences on History	12	039962	8.274	2.378	0.644	1.419	68.950
	Critical-Thinking Skills	12	039962	8.925	2.462	0.689	1.373	74.375
Science	COMPLETE SUBTEST	55	039821	35.342	9.509	0.885	3.225	64.258
	Nature of Science	17	039821	11.965	3.243	0.728	1.691	70.382
	Organization of Living Systems	11	039821	6.845	2.319	0.610	1.448	62.227
	Interdependence of Organisms and the Environment	11	039821	7.239	2.327	0.619	1.436	65.809
	Structures and Properties of Matter	08	039821	4.807	1.883	0.541	1.276	60.087
	Motion, Forces, and Energy	08	039821	4.486	1.829	0.494	1.301	56.075

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 10 TAKS (Spring 2011) Native Hawaiian/Pacific Islander

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	000400	55.720	8.773	0.895	2.843	86.989
	Basic Understanding	08	000400	7.013	1.202	0.481	0.866	87.662
	Literary Elements and Techniques	11	000400	8.330	1.499	0.596	0.953	86.812
	Analysis and Evaluation	18	000400	12.883	2.511	0.740	1.280	87.275
	Revising and Editing	20	000400	17.325	3.056	0.809	1.336	86.625
Mathematics	COMPLETE SUBTEST	56	000396	38.235	10.871	0.920	3.075	68.276
	Functional Relationships	05	000396	3.616	1.173	0.401	0.908	72.320
	Properties and Attributes of Functions	05	000396	3.402	1.292	0.485	0.927	68.040
	Linear Functions	05	000396	3.576	1.225	0.417	0.935	71.520
	Linear Equations and Inequalities	05	000396	3.462	1.330	0.535	0.907	69.240
	Quadratic and Other Nonlinear Functions	05	000396	3.530	1.320	0.568	0.868	70.600
	Geometric Relationships and Spatial Reasoning	05	000396	3.523	1.305	0.518	0.906	70.460
	Two- and Three-Dimensional Representations	05	000396	3.811	1.243	0.563	0.822	76.220
	Measurement and Similarity	07	000396	4.508	1.802	0.612	1.122	64.400
	Percents/Proportions/Probability/Statistics	05	000396	3.043	1.452	0.576	0.945	60.860
	Mathematical Processes and Tools	09	000396	5.765	2.207	0.684	1.241	64.055
Social Studies	COMPLETE SUBTEST	50	000394	39.114	7.909	0.890	2.623	78.228
	Issues and Events in U.S. History	07	000394	4.952	1.571	0.520	1.088	70.742
	Geographic Influences on History	12	000394	9.919	1.961	0.616	1.215	82.658
	Economic and Social Influences on History	07	000394	5.746	1.572	0.675	0.896	82.085
	Political Influences on History	12	000394	8.739	2.245	0.621	1.382	72.825
	Critical-Thinking Skills	12	000394	9.759	2.190	0.690	1.219	81.325
Science	COMPLETE SUBTEST	55	000393	38.466	9.914	0.906	3.040	69.938
	Nature of Science	17	000393	12.875	3.297	0.777	1.557	75.735
	Organization of Living Systems	11	000393	7.466	2.401	0.675	1.369	67.872
	Interdependence of Organisms and the Environment	11	000393	7.794	2.281	0.641	1.367	70.854
	Structures and Properties of Matter	08	000393	5.282	1.833	0.551	1.228	66.025
	Motion, Forces, and Energy	08	000393	5.048	1.867	0.548	1.255	63.100

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 10 TAKS (Spring 2011) White

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	107772	58.712	7.077	0.866	2.591	91.625
	Basic Understanding	08	107772	7.267	1.000	0.424	0.759	90.837
	Literary Elements and Techniques	11	107772	8.822	1.170	0.520	0.811	92.187
	Analysis and Evaluation	18	107772	13.703	1.900	0.671	1.090	93.083
	Revising and Editing	20	107772	18.167	2.494	0.782	1.164	90.835
Mathematics	COMPLETE SUBTEST	56	107092	41.571	9.824	0.912	2.914	74.233
	Functional Relationships	05	107092	3.838	1.105	0.423	0.839	76.760
	Properties and Attributes of Functions	05	107092	3.695	1.210	0.438	0.907	73.900
	Linear Functions	05	107092	3.736	1.187	0.422	0.902	74.720
	Linear Equations and Inequalities	05	107092	3.828	1.214	0.524	0.838	76.560
	Quadratic and Other Nonlinear Functions	05	107092	3.772	1.209	0.511	0.845	75.440
	Geometric Relationships and Spatial Reasoning	05	107092	3.824	1.160	0.467	0.847	76.480
	Two- and Three-Dimensional Representations	05	107092	4.086	1.059	0.460	0.778	81.720
	Measurement and Similarity	07	107092	4.894	1.729	0.617	1.070	69.914
	Percents/Proportions/Probability/Statistics	05	107092	3.501	1.286	0.498	0.911	70.020
	Mathematical Processes and Tools	09	107092	6.397	2.003	0.650	1.185	71.077
Social Studies	COMPLETE SUBTEST	50	107355	41.606	7.090	0.886	2.394	83.212
	Issues and Events in U.S. History	07	107355	5.354	1.532	0.568	1.007	76.485
	Geographic Influences on History	12	107355	10.457	1.709	0.588	1.097	87.141
	Economic and Social Influences on History	07	107355	6.204	1.232	0.588	0.791	88.628
	Political Influences on History	12	107355	9.341	2.170	0.656	1.273	77.841
	Critical-Thinking Skills	12	107355	10.250	1.913	0.661	1.114	85.416
Science	COMPLETE SUBTEST	55	107267	42.711	8.199	0.881	2.828	77.656
	Nature of Science	17	107267	14.285	2.506	0.689	1.398	84.029
	Organization of Living Systems	11	107267	8.227	2.155	0.637	1.298	74.790
	Interdependence of Organisms and the Environment	11	107267	8.617	1.920	0.563	1.269	78.336
	Structures and Properties of Matter	08	107267	5.919	1.717	0.566	1.131	73.987
	Motion, Forces, and Energy	08	107267	5.662	1.766	0.553	1.181	70.775

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 10 TAKS (Spring 2011) Two or More Races

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	004888	58.472	7.168	0.864	2.643	91.056
	Basic Understanding	08	004888	7.245	1.010	0.413	0.774	90.562
	Literary Elements and Techniques	11	004888	8.750	1.215	0.519	0.843	91.212
	Analysis and Evaluation	18	004888	13.663	1.907	0.657	1.117	92.583
	Revising and Editing	20	004888	18.054	2.624	0.795	1.188	90.270
Mathematics	COMPLETE SUBTEST	56	004891	40.641	10.180	0.915	2.968	72.573
	Functional Relationships	05	004891	3.838	1.120	0.439	0.839	76.760
	Properties and Attributes of Functions	05	004891	3.546	1.246	0.446	0.927	70.920
	Linear Functions	05	004891	3.669	1.223	0.446	0.910	73.380
	Linear Equations and Inequalities	05	004891	3.745	1.257	0.542	0.851	74.900
	Quadratic and Other Nonlinear Functions	05	004891	3.713	1.226	0.505	0.863	74.260
	Geometric Relationships and Spatial Reasoning	05	004891	3.754	1.212	0.505	0.853	75.080
	Two- and Three-Dimensional Representations	05	004891	4.007	1.110	0.484	0.797	80.140
	Measurement and Similarity	07	004891	4.758	1.747	0.607	1.095	67.971
	Percents/Proportions/Probability/Statistics	05	004891	3.412	1.307	0.501	0.923	68.240
	Mathematical Processes and Tools	09	004891	6.199	2.079	0.666	1.202	68.877
Social Studies	COMPLETE SUBTEST	50	004917	41.298	7.267	0.888	2.432	82.596
	Issues and Events in U.S. History	07	004917	5.298	1.547	0.565	1.020	75.685
	Geographic Influences on History	12	004917	10.370	1.792	0.610	1.119	86.416
	Economic and Social Influences on History	07	004917	6.123	1.288	0.594	0.821	87.471
	Political Influences on History	12	004917	9.305	2.173	0.655	1.276	77.541
	Critical-Thinking Skills	12	004917	10.201	1.967	0.670	1.130	85.008
Science	COMPLETE SUBTEST	55	004907	41.990	8.549	0.887	2.874	76.345
	Nature of Science	17	004907	13.992	2.697	0.713	1.445	82.305
	Organization of Living Systems	11	004907	8.162	2.178	0.641	1.305	74.200
	Interdependence of Organisms and the Environment	11	004907	8.504	1.961	0.567	1.290	77.309
	Structures and Properties of Matter	08	004907	5.805	1.767	0.578	1.148	72.562
	Motion, Forces, and Energy	08	004907	5.528	1.825	0.572	1.194	69.100

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 11 TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	278336	56.931	7.826	0.865	2.875	86.293
	Basic Understanding	08	278336	7.478	0.942	0.520	0.653	93.475
	Literary Elements and Techniques	11	278336	8.474	1.430	0.515	0.996	86.287
	Analysis and Evaluation	18	278336	13.417	2.114	0.654	1.243	87.766
	Revising and Editing	20	278336	16.509	2.911	0.728	1.518	82.545
Mathematics	COMPLETE SUBTEST	60	275123	44.472	9.905	0.905	3.053	74.120
	Functional Relationships	05	275123	3.981	1.081	0.485	0.776	79.620
	Properties and Attributes of Functions	05	275123	3.981	1.089	0.422	0.828	79.620
	Linear Functions	05	275123	3.775	1.226	0.487	0.878	75.500
	Linear Equations and Inequalities	05	275123	3.900	1.182	0.487	0.847	78.000
	Quadratic and Other Nonlinear Functions	05	275123	4.092	0.980	0.372	0.777	81.840
	Geometric Relationships and Spatial Reasoning	07	275123	5.045	1.562	0.534	1.066	72.071
	Two- and Three-Dimensional Representations	07	275123	5.447	1.356	0.416	1.036	77.814
	Measurement and Similarity	07	275123	4.794	1.752	0.609	1.096	68.485
	Percents/Proportions/Probability/Statistics	05	275123	3.352	1.270	0.476	0.919	67.040
	Mathematical Processes and Tools	09	275123	6.105	1.984	0.572	1.298	67.833
Social Studies	COMPLETE SUBTEST	55	277212	45.961	7.376	0.881	2.544	83.565
	Issues and Events in U.S. History	13	277212	10.088	2.349	0.658	1.374	77.600
	Geographic Influences on History	09	277212	7.422	1.589	0.544	1.073	82.466
	Economic and Social Influences on History	13	277212	11.050	2.038	0.653	1.201	85.000
	Political Influences on History	09	277212	7.589	1.517	0.564	1.002	84.322
	Critical-Thinking Skills	11	277212	9.812	1.522	0.589	0.976	89.200
Science	COMPLETE SUBTEST	55	276227	41.687	8.830	0.895	2.861	75.794
	Nature of Science	17	276227	13.167	2.949	0.728	1.538	77.452
	Organization of Living Systems	08	276227	5.944	1.739	0.572	1.138	74.300
	Interdependence of Organisms and the Environment	08	276227	6.521	1.597	0.607	1.001	81.512
	Structures and Properties of Matter	11	276227	8.061	2.147	0.612	1.337	73.281
	Motion, Forces, and Energy	11	276227	7.994	2.141	0.630	1.302	72.672

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 11 TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	139362	57.957	7.251	0.849	2.818	87.520
	Basic Understanding	08	139362	7.546	0.849	0.471	0.617	94.325
	Literary Elements and Techniques	11	139362	8.547	1.379	0.489	0.986	86.850
	Analysis and Evaluation	18	139362	13.631	1.963	0.614	1.220	88.641
	Revising and Editing	20	139362	16.879	2.670	0.700	1.462	84.395
Mathematics	COMPLETE SUBTEST	60	137904	44.245	9.697	0.899	3.082	73.741
	Functional Relationships	05	137904	4.001	1.061	0.464	0.777	80.020
	Properties and Attributes of Functions	05	137904	3.998	1.073	0.406	0.827	79.960
	Linear Functions	05	137904	3.720	1.230	0.470	0.895	74.400
	Linear Equations and Inequalities	05	137904	3.928	1.152	0.467	0.841	78.560
	Quadratic and Other Nonlinear Functions	05	137904	4.124	0.964	0.366	0.768	82.480
	Geometric Relationships and Spatial Reasoning	07	137904	4.989	1.560	0.524	1.076	71.271
	Two- and Three-Dimensional Representations	07	137904	5.381	1.356	0.403	1.048	76.871
	Measurement and Similarity	07	137904	4.770	1.717	0.589	1.101	68.142
	Percents/Proportions/Probability/Statistics	05	137904	3.271	1.285	0.477	0.929	65.420
	Mathematical Processes and Tools	09	137904	6.063	1.966	0.559	1.306	67.366
Social Studies	COMPLETE SUBTEST	55	138570	45.159	7.425	0.876	2.615	82.107
	Issues and Events in U.S. History	13	138570	9.694	2.386	0.640	1.432	74.569
	Geographic Influences on History	09	138570	7.285	1.607	0.528	1.104	80.944
	Economic and Social Influences on History	13	138570	10.947	2.061	0.650	1.219	84.207
	Political Influences on History	09	138570	7.527	1.528	0.554	1.020	83.633
	Critical-Thinking Skills	11	138570	9.705	1.573	0.590	1.007	88.227
Science	COMPLETE SUBTEST	55	138191	40.925	8.803	0.891	2.906	74.409
	Nature of Science	17	138191	12.975	2.917	0.712	1.565	76.323
	Organization of Living Systems	08	138191	5.911	1.731	0.561	1.147	73.887
	Interdependence of Organisms and the Environment	08	138191	6.373	1.635	0.597	1.038	79.662
	Structures and Properties of Matter	11	138191	7.952	2.140	0.601	1.352	72.290
	Motion, Forces, and Energy	11	138191	7.714	2.181	0.626	1.334	70.127

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 11 TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	138890	55.904	8.234	0.873	2.934	85.064
	Basic Understanding	08	138890	7.410	1.024	0.552	0.685	92.625
	Literary Elements and Techniques	11	138890	8.401	1.474	0.536	1.004	85.725
	Analysis and Evaluation	18	138890	13.202	2.235	0.679	1.266	86.883
	Revising and Editing	20	138890	16.138	3.089	0.742	1.569	80.690
Mathematics	COMPLETE SUBTEST	60	137149	44.703	10.102	0.909	3.047	74.505
	Functional Relationships	05	137149	3.962	1.100	0.503	0.775	79.240
	Properties and Attributes of Functions	05	137149	3.964	1.106	0.437	0.830	79.280
	Linear Functions	05	137149	3.830	1.218	0.504	0.858	76.600
	Linear Equations and Inequalities	05	137149	3.873	1.209	0.507	0.849	77.460
	Quadratic and Other Nonlinear Functions	05	137149	4.060	0.995	0.381	0.783	81.200
	Geometric Relationships and Spatial Reasoning	07	137149	5.101	1.561	0.546	1.052	72.871
	Two- and Three-Dimensional Representations	07	137149	5.513	1.354	0.427	1.025	78.757
	Measurement and Similarity	07	137149	4.818	1.785	0.629	1.087	68.828
	Percents/Proportions/Probability/Statistics	05	137149	3.433	1.249	0.471	0.908	68.660
	Mathematical Processes and Tools	09	137149	6.148	2.001	0.584	1.291	68.311
Social Studies	COMPLETE SUBTEST	55	138576	46.764	7.237	0.884	2.465	85.025
	Issues and Events in U.S. History	13	138576	10.482	2.242	0.659	1.309	80.630
	Geographic Influences on History	09	138576	7.559	1.559	0.555	1.040	83.988
	Economic and Social Influences on History	13	138576	11.153	2.010	0.654	1.182	85.792
	Political Influences on History	09	138576	7.652	1.503	0.574	0.981	85.022
	Critical-Thinking Skills	11	138576	9.918	1.462	0.582	0.945	90.163
Science	COMPLETE SUBTEST	55	137963	42.453	8.789	0.898	2.807	77.187
	Nature of Science	17	137963	13.361	2.967	0.741	1.510	78.594
	Organization of Living Systems	08	137963	5.977	1.746	0.582	1.129	74.712
	Interdependence of Organisms and the Environment	08	137963	6.669	1.543	0.612	0.961	83.362
	Structures and Properties of Matter	11	137963	8.171	2.148	0.623	1.319	74.281
	Motion, Forces, and Energy	11	137963	8.275	2.062	0.623	1.266	75.227

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 11 TAKS (Spring 2011) Hispanic/Latino

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	124343	55.195	8.338	0.871	2.995	83.706
	Basic Understanding	08	124343	7.363	1.056	0.545	0.712	92.037
	Literary Elements and Techniques	11	124343	8.268	1.544	0.533	1.055	83.750
	Analysis and Evaluation	18	124343	13.086	2.279	0.668	1.313	85.316
	Revising and Editing	20	124343	15.878	3.069	0.724	1.612	79.390
Mathematics	COMPLETE SUBTEST	60	122872	42.767	9.861	0.897	3.165	71.278
	Functional Relationships	05	122872	3.862	1.113	0.475	0.806	77.240
	Properties and Attributes of Functions	05	122872	3.862	1.120	0.408	0.862	77.240
	Linear Functions	05	122872	3.633	1.259	0.471	0.916	72.660
	Linear Equations and Inequalities	05	122872	3.769	1.220	0.477	0.882	75.380
	Quadratic and Other Nonlinear Functions	05	122872	3.989	1.016	0.366	0.809	79.780
	Geometric Relationships and Spatial Reasoning	07	122872	4.822	1.571	0.507	1.103	68.885
	Two- and Three-Dimensional Representations	07	122872	5.312	1.379	0.400	1.068	75.885
	Measurement and Similarity	07	122872	4.547	1.752	0.580	1.135	64.957
	Percents/Proportions/Probability/Statistics	05	122872	3.183	1.261	0.445	0.939	63.660
	Mathematical Processes and Tools	09	122872	5.787	1.973	0.539	1.340	64.300
Social Studies	COMPLETE SUBTEST	55	123606	44.313	7.784	0.879	2.708	80.569
	Issues and Events in U.S. History	13	123606	9.676	2.435	0.653	1.434	74.430
	Geographic Influences on History	09	123606	7.146	1.680	0.542	1.137	79.400
	Economic and Social Influences on History	13	123606	10.624	2.175	0.646	1.294	81.723
	Political Influences on History	09	123606	7.333	1.627	0.569	1.068	81.477
	Critical-Thinking Skills	11	123606	9.534	1.635	0.576	1.065	86.672
Science	COMPLETE SUBTEST	55	123193	39.609	9.048	0.890	3.001	72.016
	Nature of Science	17	123193	12.494	3.038	0.715	1.622	73.494
	Organization of Living Systems	08	123193	5.653	1.798	0.564	1.187	70.662
	Interdependence of Organisms and the Environment	08	123193	6.222	1.710	0.608	1.071	77.775
	Structures and Properties of Matter	11	123193	7.675	2.185	0.594	1.392	69.772
	Motion, Forces, and Energy	11	123193	7.565	2.177	0.610	1.360	68.772

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 11 TAKS (Spring 2011) Am. Indian or Alaskan Native

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	001414	57.212	7.585	0.858	2.858	86.762
	Basic Understanding	08	001414	7.528	0.895	0.518	0.621	94.100
	Literary Elements and Techniques	11	001414	8.484	1.428	0.526	0.983	86.775
	Analysis and Evaluation	18	001414	13.497	2.061	0.653	1.214	88.516
	Revising and Editing	20	001414	16.554	2.901	0.729	1.510	82.770
Mathematics	COMPLETE SUBTEST	60	001393	44.380	9.870	0.904	3.058	73.966
	Functional Relationships	05	001393	3.959	1.109	0.511	0.776	79.180
	Properties and Attributes of Functions	05	001393	3.926	1.105	0.422	0.840	78.520
	Linear Functions	05	001393	3.765	1.199	0.450	0.889	75.300
	Linear Equations and Inequalities	05	001393	3.910	1.191	0.504	0.839	78.200
	Quadratic and Other Nonlinear Functions	05	001393	4.027	0.998	0.383	0.784	80.540
	Geometric Relationships and Spatial Reasoning	07	001393	5.047	1.524	0.504	1.073	72.100
	Two- and Three-Dimensional Representations	07	001393	5.515	1.355	0.432	1.021	78.785
	Measurement and Similarity	07	001393	4.807	1.737	0.602	1.096	68.671
	Percents/Proportions/Probability/Statistics	05	001393	3.322	1.249	0.444	0.931	66.440
	Mathematical Processes and Tools	09	001393	6.101	1.989	0.575	1.297	67.788
Social Studies	COMPLETE SUBTEST	55	001395	46.500	6.903	0.868	2.508	84.545
	Issues and Events in U.S. History	13	001395	10.296	2.292	0.656	1.344	79.200
	Geographic Influences on History	09	001395	7.424	1.548	0.511	1.082	82.488
	Economic and Social Influences on History	13	001395	11.213	1.900	0.618	1.174	86.253
	Political Influences on History	09	001395	7.647	1.452	0.533	0.992	84.966
	Critical-Thinking Skills	11	001395	9.920	1.390	0.534	0.949	90.181
Science	COMPLETE SUBTEST	55	001395	42.193	8.458	0.888	2.831	76.714
	Nature of Science	17	001395	13.328	2.854	0.716	1.521	78.400
	Organization of Living Systems	08	001395	5.984	1.704	0.554	1.138	74.800
	Interdependence of Organisms and the Environment	08	001395	6.637	1.501	0.574	0.980	82.962
	Structures and Properties of Matter	11	001395	8.121	2.100	0.595	1.336	73.827
	Motion, Forces, and Energy	11	001395	8.123	2.085	0.619	1.287	73.845

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 11 TAKS (Spring 2011) Asian

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	010586	59.487	8.281	0.891	2.734	89.258
	Basic Understanding	08	010586	7.528	0.958	0.599	0.607	94.100
	Literary Elements and Techniques	11	010586	8.603	1.494	0.593	0.953	87.537
	Analysis and Evaluation	18	010586	13.839	2.116	0.699	1.161	89.975
	Revising and Editing	20	010586	17.516	2.761	0.773	1.315	87.580
Mathematics	COMPLETE SUBTEST	60	010574	50.970	8.674	0.918	2.484	84.950
	Functional Relationships	05	010574	4.414	0.857	0.463	0.628	88.280
	Properties and Attributes of Functions	05	010574	4.480	0.848	0.452	0.628	89.600
	Linear Functions	05	010574	4.277	1.007	0.493	0.717	85.540
	Linear Equations and Inequalities	05	010574	4.417	0.931	0.514	0.649	88.340
	Quadratic and Other Nonlinear Functions	05	010574	4.521	0.787	0.420	0.599	90.420
	Geometric Relationships and Spatial Reasoning	07	010574	5.914	1.387	0.628	0.846	84.485
	Two- and Three-Dimensional Representations	07	010574	5.884	1.221	0.451	0.905	84.057
	Measurement and Similarity	07	010574	5.813	1.463	0.642	0.875	83.042
	Percents/Proportions/Probability/Statistics	05	010574	3.938	1.162	0.516	0.808	78.760
	Mathematical Processes and Tools	09	010574	7.312	1.763	0.639	1.059	81.244
Social Studies	COMPLETE SUBTEST	55	010569	48.896	6.709	0.899	2.132	88.901
	Issues and Events in U.S. History	13	010569	11.022	2.060	0.672	1.180	84.784
	Geographic Influences on History	09	010569	7.945	1.363	0.567	0.897	88.277
	Economic and Social Influences on History	13	010569	11.648	1.858	0.708	1.004	89.600
	Political Influences on History	09	010569	8.069	1.326	0.603	0.835	89.655
	Critical-Thinking Skills	11	010569	10.212	1.396	0.687	0.781	92.836
Science	COMPLETE SUBTEST	55	010574	46.242	7.989	0.907	2.436	84.076
	Nature of Science	17	010574	14.338	2.718	0.758	1.337	84.341
	Organization of Living Systems	08	010574	6.695	1.540	0.622	0.947	83.687
	Interdependence of Organisms and the Environment	08	010574	7.058	1.376	0.645	0.820	88.225
	Structures and Properties of Matter	11	010574	9.147	1.878	0.636	1.133	83.154
	Motion, Forces, and Energy	11	010574	9.003	1.910	0.655	1.122	81.845

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 11 TAKS (Spring 2011) Black or African American

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	035866	55.131	7.797	0.853	2.989	84.035
	Basic Understanding	08	035866	7.401	0.986	0.499	0.698	92.512
	Literary Elements and Techniques	11	035866	8.262	1.492	0.505	1.050	84.162
	Analysis and Evaluation	18	035866	12.979	2.215	0.645	1.320	85.066
	Revising and Editing	20	035866	15.995	3.011	0.714	1.610	79.975
Mathematics	COMPLETE SUBTEST	60	035263	40.460	9.928	0.890	3.293	67.433
	Functional Relationships	05	035263	3.753	1.174	0.486	0.842	75.060
	Properties and Attributes of Functions	05	035263	3.783	1.145	0.396	0.890	75.660
	Linear Functions	05	035263	3.393	1.308	0.460	0.961	67.860
	Linear Equations and Inequalities	05	035263	3.533	1.279	0.467	0.934	70.660
	Quadratic and Other Nonlinear Functions	05	035263	3.902	1.025	0.332	0.838	78.040
	Geometric Relationships and Spatial Reasoning	07	035263	4.532	1.557	0.468	1.136	64.742
	Two- and Three-Dimensional Representations	07	035263	4.973	1.476	0.414	1.130	71.042
	Measurement and Similarity	07	035263	4.248	1.715	0.533	1.172	60.685
	Percents/Proportions/Probability/Statistics	05	035263	2.886	1.310	0.438	0.982	57.720
	Mathematical Processes and Tools	09	035263	5.456	1.984	0.519	1.376	60.622
Social Studies	COMPLETE SUBTEST	55	035755	44.098	7.812	0.876	2.751	80.178
	Issues and Events in U.S. History	13	035755	9.519	2.402	0.625	1.471	73.223
	Geographic Influences on History	09	035755	7.091	1.722	0.551	1.154	78.788
	Economic and Social Influences on History	13	035755	10.654	2.167	0.638	1.304	81.953
	Political Influences on History	09	035755	7.461	1.567	0.558	1.042	82.900
	Critical-Thinking Skills	11	035755	9.372	1.742	0.590	1.115	85.200
Science	COMPLETE SUBTEST	55	035479	38.477	8.947	0.882	3.073	69.958
	Nature of Science	17	035479	12.158	3.004	0.693	1.664	71.517
	Organization of Living Systems	08	035479	5.578	1.758	0.532	1.203	69.725
	Interdependence of Organisms and the Environment	08	035479	6.108	1.724	0.591	1.103	76.350
	Structures and Properties of Matter	11	035479	7.467	2.184	0.577	1.420	67.881
	Motion, Forces, and Energy	11	035479	7.167	2.234	0.603	1.408	65.154

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 11 TAKS (Spring 2011) Native Hawaiian/Pacific Islander

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	000396	56.520	7.852	0.865	2.885	85.212
	Basic Understanding	08	000396	7.346	1.006	0.473	0.730	91.825
	Literary Elements and Techniques	11	000396	8.253	1.471	0.498	1.042	84.125
	Analysis and Evaluation	18	000396	13.265	2.161	0.655	1.269	86.508
	Revising and Editing	20	000396	16.444	3.005	0.742	1.526	82.220
Mathematics	COMPLETE SUBTEST	60	000393	44.295	9.401	0.892	3.089	73.825
	Functional Relationships	05	000393	3.954	1.096	0.490	0.783	79.080
	Properties and Attributes of Functions	05	000393	3.980	1.020	0.307	0.849	79.600
	Linear Functions	05	000393	3.779	1.191	0.441	0.890	75.580
	Linear Equations and Inequalities	05	000393	3.898	1.134	0.423	0.861	77.960
	Quadratic and Other Nonlinear Functions	05	000393	4.056	1.021	0.442	0.763	81.120
	Geometric Relationships and Spatial Reasoning	07	000393	5.074	1.534	0.512	1.072	72.485
	Two- and Three-Dimensional Representations	07	000393	5.433	1.391	0.451	1.031	77.614
	Measurement and Similarity	07	000393	4.756	1.747	0.600	1.105	67.942
	Percents/Proportions/Probability/Statistics	05	000393	3.204	1.287	0.471	0.936	64.080
	Mathematical Processes and Tools	09	000393	6.163	1.835	0.497	1.301	68.477
Social Studies	COMPLETE SUBTEST	55	000397	45.816	7.114	0.871	2.555	83.301
	Issues and Events in U.S. History	13	000397	10.141	2.298	0.652	1.356	78.007
	Geographic Influences on History	09	000397	7.388	1.570	0.523	1.084	82.088
	Economic and Social Influences on History	13	000397	11.003	2.006	0.636	1.210	84.638
	Political Influences on History	09	000397	7.557	1.481	0.531	1.014	83.966
	Critical-Thinking Skills	11	000397	9.728	1.590	0.620	0.980	88.436
Science	COMPLETE SUBTEST	55	000394	41.287	8.880	0.895	2.877	75.067
	Nature of Science	17	000394	13.028	3.040	0.740	1.550	76.635
	Organization of Living Systems	08	000394	5.954	1.745	0.581	1.130	74.425
	Interdependence of Organisms and the Environment	08	000394	6.467	1.606	0.604	1.011	80.837
	Structures and Properties of Matter	11	000394	7.962	2.164	0.609	1.353	72.381
	Motion, Forces, and Energy	11	000394	7.876	2.125	0.622	1.306	71.600

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 11 TAKS (Spring 2011) White

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	101102	59.347	6.307	0.820	2.676	89.841
	Basic Understanding	08	101102	7.636	0.738	0.424	0.560	95.450
	Literary Elements and Techniques	11	101102	8.779	1.182	0.422	0.899	89.900
	Analysis and Evaluation	18	101102	13.916	1.732	0.577	1.126	91.375
	Revising and Editing	20	101102	17.331	2.431	0.681	1.373	86.655
Mathematics	COMPLETE SUBTEST	60	100023	47.217	8.969	0.896	2.892	78.695
	Functional Relationships	05	100023	4.157	0.985	0.459	0.724	83.140
	Properties and Attributes of Functions	05	100023	4.138	1.017	0.414	0.779	82.760
	Linear Functions	05	100023	4.024	1.106	0.458	0.814	80.480
	Linear Equations and Inequalities	05	100023	4.129	1.054	0.446	0.785	82.580
	Quadratic and Other Nonlinear Functions	05	100023	4.237	0.902	0.352	0.726	84.740
	Geometric Relationships and Spatial Reasoning	07	100023	5.396	1.454	0.521	1.006	77.085
	Two- and Three-Dimensional Representations	07	100023	5.725	1.220	0.364	0.973	81.785
	Measurement and Similarity	07	100023	5.171	1.669	0.616	1.034	73.871
	Percents/Proportions/Probability/Statistics	05	100023	3.655	1.181	0.446	0.879	73.100
	Mathematical Processes and Tools	09	100023	6.584	1.853	0.554	1.237	73.155
Social Studies	COMPLETE SUBTEST	55	100836	48.245	5.946	0.852	2.287	87.718
	Issues and Events in U.S. History	13	100836	10.674	2.079	0.623	1.277	82.107
	Geographic Influences on History	09	100836	7.809	1.335	0.466	0.976	86.766
	Economic and Social Influences on History	13	100836	11.627	1.653	0.592	1.056	89.438
	Political Influences on History	09	100836	7.885	1.307	0.507	0.918	87.611
	Critical-Thinking Skills	11	100836	10.251	1.151	0.491	0.821	93.190
Science	COMPLETE SUBTEST	55	100553	44.780	7.333	0.871	2.634	81.418
	Nature of Science	17	100553	14.195	2.450	0.675	1.397	83.500
	Organization of Living Systems	08	100553	6.333	1.570	0.536	1.069	79.162
	Interdependence of Organisms and the Environment	08	100553	6.958	1.284	0.520	0.890	86.975
	Structures and Properties of Matter	11	100553	8.610	1.936	0.580	1.255	78.272
	Motion, Forces, and Energy	11	100553	8.684	1.823	0.564	1.204	78.945

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 11 TAKS (Spring 2011) Two or More Races

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	004468	59.000	6.419	0.819	2.731	89.212
	Basic Understanding	08	004468	7.595	0.769	0.409	0.591	94.937
	Literary Elements and Techniques	11	004468	8.728	1.235	0.448	0.918	89.275
	Analysis and Evaluation	18	004468	13.830	1.782	0.578	1.158	90.591
	Revising and Editing	20	004468	17.214	2.467	0.678	1.400	86.070
Mathematics	COMPLETE SUBTEST	60	004427	46.507	9.322	0.901	2.933	77.511
	Functional Relationships	05	004427	4.132	1.008	0.464	0.738	82.640
	Properties and Attributes of Functions	05	004427	4.135	1.025	0.417	0.783	82.700
	Linear Functions	05	004427	3.925	1.161	0.473	0.843	78.500
	Linear Equations and Inequalities	05	004427	4.075	1.083	0.450	0.803	81.500
	Quadratic and Other Nonlinear Functions	05	004427	4.231	0.923	0.374	0.730	84.620
	Geometric Relationships and Spatial Reasoning	07	004427	5.321	1.498	0.538	1.018	76.014
	Two- and Three-Dimensional Representations	07	004427	5.640	1.267	0.387	0.992	80.571
	Measurement and Similarity	07	004427	5.070	1.660	0.591	1.062	72.428
	Percents/Proportions/Probability/Statistics	05	004427	3.536	1.223	0.459	0.900	70.720
	Mathematical Processes and Tools	09	004427	6.440	1.907	0.568	1.253	71.555
Social Studies	COMPLETE SUBTEST	55	004474	47.916	6.174	0.857	2.335	87.120
	Issues and Events in U.S. History	13	004474	10.579	2.157	0.643	1.289	81.376
	Geographic Influences on History	09	004474	7.730	1.399	0.494	0.995	85.888
	Economic and Social Influences on History	13	004474	11.544	1.686	0.587	1.084	88.800
	Political Influences on History	09	004474	7.909	1.282	0.489	0.916	87.877
	Critical-Thinking Skills	11	004474	10.154	1.241	0.522	0.858	92.309
Science	COMPLETE SUBTEST	55	004457	44.206	7.735	0.880	2.679	80.374
	Nature of Science	17	004457	13.899	2.609	0.695	1.441	81.758
	Organization of Living Systems	08	004457	6.353	1.569	0.541	1.063	79.412
	Interdependence of Organisms and the Environment	08	004457	6.926	1.331	0.544	0.899	86.575
	Structures and Properties of Matter	11	004457	8.537	1.981	0.590	1.268	77.609
	Motion, Forces, and Energy	11	004457	8.491	1.939	0.594	1.235	77.190

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 Spanish TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	035098	28.178	6.532	0.886	2.205	78.272
	Basic Understanding	15	035098	11.383	2.897	0.738	1.483	75.886
	Applying Knowledge of Literary Elements	07	035098	5.872	1.400	0.615	0.869	83.885
	Using Strategies to Analyze	06	035098	4.642	1.354	0.512	0.946	77.366
	Applying Critical-Thinking Skills	08	035098	6.281	1.877	0.710	1.011	78.512
Mathematics	COMPLETE SUBTEST	40	021228	31.559	6.658	0.881	2.297	78.897
	Numbers, Operations, and Quantitative Reasoning	10	021228	7.871	2.067	0.681	1.167	78.710
	Patterns, Relationships, and Algebraic Reasoning	06	021228	4.852	1.266	0.562	0.838	80.866
	Geometry and Spatial Reasoning	06	021228	5.264	1.036	0.482	0.746	87.733
	Concepts and Uses of Measurement	06	021228	4.946	1.209	0.512	0.845	82.433
	Probability and Statistics	04	021228	3.299	0.919	0.445	0.685	82.475
	Mathematical Processes and Tools	08	021228	5.326	1.930	0.615	1.198	66.575

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 Spanish TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	017457	28.950	6.040	0.875	2.135	80.416
	Basic Understanding	15	017457	11.662	2.701	0.712	1.450	77.746
	Applying Knowledge of Literary Elements	07	017457	6.026	1.286	0.589	0.824	86.085
	Using Strategies to Analyze	06	017457	4.739	1.300	0.496	0.923	78.983
	Applying Critical-Thinking Skills	08	017457	6.523	1.735	0.693	0.961	81.537
Mathematics	COMPLETE SUBTEST	40	010488	31.653	6.565	0.878	2.293	79.132
	Numbers, Operations, and Quantitative Reasoning	10	010488	7.857	2.050	0.676	1.167	78.570
	Patterns, Relationships, and Algebraic Reasoning	06	010488	4.892	1.233	0.547	0.830	81.533
	Geometry and Spatial Reasoning	06	010488	5.282	1.030	0.494	0.733	88.033
	Concepts and Uses of Measurement	06	010488	4.911	1.227	0.521	0.849	81.850
	Probability and Statistics	04	010488	3.330	0.898	0.445	0.669	83.250
	Mathematical Processes and Tools	08	010488	5.381	1.912	0.608	1.197	67.262

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 03 Spanish TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	017629	27.417	6.900	0.891	2.278	76.158
	Basic Understanding	15	017629	11.108	3.053	0.754	1.514	74.053
	Applying Knowledge of Literary Elements	07	017629	5.721	1.489	0.629	0.907	81.728
	Using Strategies to Analyze	06	017629	4.547	1.397	0.524	0.964	75.783
	Applying Critical-Thinking Skills	08	017629	6.041	1.979	0.716	1.055	75.512
Mathematics	COMPLETE SUBTEST	40	010736	31.468	6.745	0.883	2.307	78.670
	Numbers, Operations, and Quantitative Reasoning	10	010736	7.885	2.083	0.687	1.165	78.850
	Patterns, Relationships, and Algebraic Reasoning	06	010736	4.813	1.297	0.576	0.845	80.216
	Geometry and Spatial Reasoning	06	010736	5.247	1.042	0.470	0.759	87.450
	Concepts and Uses of Measurement	06	010736	4.980	1.190	0.503	0.839	83.000
	Probability and Statistics	04	010736	3.269	0.938	0.445	0.699	81.725
	Mathematical Processes and Tools	08	010736	5.273	1.946	0.621	1.198	65.912

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 Spanish TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	022462	31.533	6.652	0.878	2.323	78.832
	Basic Understanding	15	022462	11.625	2.637	0.696	1.454	77.500
	Applying Knowledge of Literary Elements	08	022462	6.537	1.606	0.624	0.985	81.712
	Using Strategies to Analyze	07	022462	5.620	1.390	0.522	0.961	80.285
	Applying Critical-Thinking Skills	10	022462	7.751	2.122	0.693	1.176	77.510
Mathematics	COMPLETE SUBTEST	42	011230	32.916	7.291	0.893	2.385	78.371
	Numbers, Operations, and Quantitative Reasoning	11	011230	8.761	2.114	0.681	1.194	79.645
	Patterns, Relationships, and Algebraic Reasoning	07	011230	5.946	1.417	0.629	0.863	84.942
	Geometry and Spatial Reasoning	06	011230	4.799	1.259	0.495	0.895	79.983
	Concepts and Uses of Measurement	06	011230	4.624	1.407	0.589	0.902	77.066
	Probability and Statistics	04	011230	3.280	1.026	0.592	0.655	82.000
	Mathematical Processes and Tools	08	011230	5.507	1.958	0.642	1.172	68.837
Writing	COMPLETE SUBTEST	32	023786	26.377	4.216	0.841	1.681	86.092
	Appropriate Organization of Ideas	04	023786	3.340	0.873	0.407	0.672	83.500
	Correct and Effective Sentence Construction	08	023786	7.049	1.358	0.634	0.822	88.112
	Standard Usage and Appropriate Word Choice	08	023786	7.016	1.303	0.573	0.851	87.700
	Proofreading for Punctuation, Capitalization, and Spelling	08	023786	6.702	1.367	0.566	0.901	83.775

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 Spanish TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	011106	32.264	6.216	0.868	2.258	80.660
	Basic Understanding	15	011106	11.784	2.558	0.687	1.431	78.560
	Applying Knowledge of Literary Elements	08	011106	6.733	1.491	0.602	0.941	84.162
	Using Strategies to Analyze	07	011106	5.730	1.301	0.487	0.932	81.857
	Applying Critical-Thinking Skills	10	011106	8.017	1.979	0.674	1.130	80.170
Mathematics	COMPLETE SUBTEST	42	005478	32.763	7.237	0.890	2.400	78.007
	Numbers, Operations, and Quantitative Reasoning	11	005478	8.678	2.095	0.667	1.209	78.890
	Patterns, Relationships, and Algebraic Reasoning	07	005478	5.958	1.383	0.619	0.854	85.114
	Geometry and Spatial Reasoning	06	005478	4.774	1.268	0.498	0.898	79.566
	Concepts and Uses of Measurement	06	005478	4.546	1.427	0.581	0.924	75.766
	Probability and Statistics	04	005478	3.317	0.993	0.575	0.647	82.925
	Mathematical Processes and Tools	08	005478	5.490	1.975	0.650	1.168	68.625
Writing	COMPLETE SUBTEST	32	011716	27.098	3.691	0.816	1.583	88.375
	Appropriate Organization of Ideas	04	011716	3.419	0.814	0.370	0.646	85.475
	Correct and Effective Sentence Construction	08	011716	7.228	1.180	0.580	0.765	90.350
	Standard Usage and Appropriate Word Choice	08	011716	7.203	1.149	0.534	0.784	90.037
	Proofreading for Punctuation, Capitalization, and Spelling	08	011716	6.895	1.237	0.529	0.849	86.187

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 04 Spanish TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	011347	30.818	6.978	0.883	2.387	77.045
	Basic Understanding	15	011347	11.470	2.703	0.702	1.476	76.466
	Applying Knowledge of Literary Elements	08	011347	6.345	1.689	0.635	1.020	79.312
	Using Strategies to Analyze	07	011347	5.512	1.464	0.546	0.986	78.742
	Applying Critical-Thinking Skills	10	011347	7.491	2.222	0.701	1.215	74.910
Mathematics	COMPLETE SUBTEST	42	005745	33.073	7.331	0.895	2.376	78.745
	Numbers, Operations, and Quantitative Reasoning	11	005745	8.843	2.128	0.692	1.181	80.390
	Patterns, Relationships, and Algebraic Reasoning	07	005745	5.936	1.447	0.639	0.869	84.800
	Geometry and Spatial Reasoning	06	005745	4.825	1.250	0.491	0.892	80.416
	Concepts and Uses of Measurement	06	005745	4.699	1.382	0.594	0.881	78.316
	Probability and Statistics	04	005745	3.246	1.052	0.601	0.665	81.150
	Mathematical Processes and Tools	08	005745	5.523	1.940	0.635	1.172	69.037
Writing	COMPLETE SUBTEST	32	012066	25.676	4.562	0.849	1.773	83.878
	Appropriate Organization of Ideas	04	012066	3.263	0.920	0.425	0.698	81.575
	Correct and Effective Sentence Construction	08	012066	6.875	1.490	0.656	0.874	85.937
	Standard Usage and Appropriate Word Choice	08	012066	6.833	1.414	0.585	0.911	85.412
	Proofreading for Punctuation, Capitalization, and Spelling	08	012066	6.515	1.458	0.577	0.948	81.437

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 Spanish TAKS (Spring 2011) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	009372	30.921	7.075	0.867	2.580	73.621
	Basic Understanding	13	009372	9.417	2.429	0.649	1.439	72.438
	Applying Knowledge of Literary Elements	08	009372	6.183	1.631	0.572	1.067	77.287
	Using Strategies to Analyze	08	009372	5.988	1.682	0.557	1.120	74.850
	Applying Critical-Thinking Skills	13	009372	9.333	2.596	0.677	1.475	71.792
Mathematics	COMPLETE SUBTEST	44	002924	29.878	8.818	0.901	2.775	67.904
	Numbers, Operations, and Quantitative Reasoning	11	002924	7.489	2.580	0.715	1.377	68.081
	Patterns, Relationships, and Algebraic Reasoning	07	002924	4.689	1.877	0.664	1.088	66.985
	Geometry and Spatial Reasoning	07	002924	5.188	1.508	0.512	1.053	74.114
	Concepts and Uses of Measurement	07	002924	4.599	1.767	0.587	1.136	65.700
	Probability and Statistics	04	002924	2.897	1.026	0.394	0.799	72.425
Science	Mathematical Processes and Tools	08	002924	5.015	2.110	0.670	1.212	62.687
	COMPLETE SUBTEST	40	003218	30.537	6.262	0.851	2.417	76.342
	Nature of Science	13	003218	10.315	2.240	0.663	1.300	79.346
	Life Sciences	09	003218	7.071	1.750	0.588	1.123	78.566
	Physical Sciences	09	003218	6.272	1.770	0.512	1.236	69.688
	Earth Sciences	09	003218	6.878	1.834	0.599	1.161	76.422

1 Total number of Score Points (May exceed the number of items for tests/objectives with short-answer and/or essay questions)

2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 Spanish TAKS (Spring 2011) Female

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	004848	31.584	6.661	0.855	2.536	75.200
	Basic Understanding	13	004848	9.618	2.334	0.633	1.414	73.984
	Applying Knowledge of Literary Elements	08	004848	6.314	1.552	0.546	1.046	78.925
	Using Strategies to Analyze	08	004848	6.118	1.627	0.547	1.095	76.475
	Applying Critical-Thinking Skills	13	004848	9.534	2.451	0.646	1.458	73.338
Mathematics	COMPLETE SUBTEST	44	001493	29.538	8.764	0.899	2.785	67.131
	Numbers, Operations, and Quantitative Reasoning	11	001493	7.386	2.601	0.717	1.384	67.145
	Patterns, Relationships, and Algebraic Reasoning	07	001493	4.689	1.874	0.663	1.088	66.985
	Geometry and Spatial Reasoning	07	001493	5.128	1.476	0.479	1.065	73.257
	Concepts and Uses of Measurement	07	001493	4.455	1.806	0.600	1.142	63.642
	Probability and Statistics	04	001493	2.908	0.983	0.339	0.799	72.700
	Mathematical Processes and Tools	08	001493	4.971	2.117	0.668	1.220	62.137
Science	COMPLETE SUBTEST	40	001641	29.781	6.197	0.841	2.471	74.452
	Nature of Science	13	001641	10.172	2.211	0.644	1.319	78.246
	Life Sciences	09	001641	6.933	1.757	0.571	1.151	77.033
	Physical Sciences	09	001641	6.069	1.736	0.479	1.253	67.433
	Earth Sciences	09	001641	6.606	1.897	0.595	1.207	73.400

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2 Stratified Alpha Reliability computed for tests/objectives involving short-answer and/or essay questions, KR-20 reliability computed for all others

3 Multiple-choice and gridded items only

Grade 05 Spanish TAKS (Spring 2011) Male

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	004516	30.214	7.432	0.876	2.617	71.938
	Basic Understanding	13	004516	9.202	2.508	0.659	1.465	70.784
	Applying Knowledge of Literary Elements	08	004516	6.043	1.701	0.591	1.088	75.537
	Using Strategies to Analyze	08	004516	5.850	1.728	0.562	1.144	73.125
	Applying Critical-Thinking Skills	13	004516	9.118	2.726	0.702	1.488	70.138
Mathematics	COMPLETE SUBTEST	44	001426	30.264	8.857	0.904	2.744	68.781
	Numbers, Operations, and Quantitative Reasoning	11	001426	7.607	2.550	0.712	1.368	69.154
	Patterns, Relationships, and Algebraic Reasoning	07	001426	4.694	1.881	0.666	1.087	67.057
	Geometry and Spatial Reasoning	07	001426	5.255	1.538	0.544	1.039	75.071
	Concepts and Uses of Measurement	07	001426	4.754	1.712	0.567	1.127	67.914
	Probability and Statistics	04	001426	2.888	1.067	0.452	0.790	72.200
	Mathematical Processes and Tools	08	001426	5.066	2.105	0.673	1.204	63.325
Science	COMPLETE SUBTEST	40	001572	31.334	6.221	0.857	2.352	78.335
	Nature of Science	13	001572	10.466	2.257	0.681	1.275	80.507
	Life Sciences	09	001572	7.219	1.728	0.600	1.093	80.211
	Physical Sciences	09	001572	6.483	1.781	0.536	1.213	72.033
	Earth Sciences	09	001572	7.166	1.718	0.584	1.108	79.622

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3 Multiple-choice and gridded items only

