

TAKS
2010 Mean P-Values and
Internal Consistency Values
By Objective and Subject Area

Grade 03 TAKS (Spring 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	319726	30.177	5.774	0.881	1.992	83.825
	Basic Understanding	15	319726	12.940	2.445	0.757	1.205	86.266
	Applying Knowledge of Literary Elements	07	319726	5.882	1.423	0.629	0.867	84.028
	Using Strategies to Analyze	06	319726	4.833	1.251	0.496	0.888	80.550
	Applying Critical-Thinking Skills	08	319726	6.521	1.586	0.608	0.993	81.512
Mathematics	COMPLETE SUBTEST	40	332721	32.429	6.372	0.878	2.226	81.072
	Numbers, Operations, and Quantitative Reasoning	10	332721	8.375	1.845	0.680	1.044	83.750
	Patterns, Relationships, and Algebraic Reasoning	06	332721	4.821	1.230	0.509	0.862	80.350
	Geometry and Spatial Reasoning	06	332721	5.096	1.069	0.413	0.819	84.933
	Concepts and Uses of Measurement	06	332721	5.004	1.211	0.539	0.822	83.400
	Probability and Statistics	04	332721	3.429	0.807	0.393	0.629	85.725
	Mathematical Processes and Tools	08	332721	5.704	1.926	0.642	1.152	71.300

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 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	158311	30.514	5.549	0.877	1.946	84.761
	Basic Understanding	15	158311	12.970	2.381	0.747	1.198	86.466
	Applying Knowledge of Literary Elements	07	158311	5.983	1.358	0.623	0.834	85.471
	Using Strategies to Analyze	06	158311	4.896	1.223	0.494	0.870	81.600
	Applying Critical-Thinking Skills	08	158311	6.665	1.503	0.594	0.958	83.312
Mathematics	COMPLETE SUBTEST	40	164251	32.316	6.397	0.879	2.225	80.790
	Numbers, Operations, and Quantitative Reasoning	10	164251	8.384	1.842	0.682	1.039	83.840
	Patterns, Relationships, and Algebraic Reasoning	06	164251	4.799	1.232	0.511	0.862	79.983
	Geometry and Spatial Reasoning	06	164251	5.096	1.068	0.421	0.813	84.933
	Concepts and Uses of Measurement	06	164251	4.954	1.242	0.550	0.833	82.566
	Probability and Statistics	04	164251	3.396	0.814	0.398	0.632	84.900
	Mathematical Processes and Tools	08	164251	5.686	1.928	0.641	1.155	71.075

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3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	161310	29.847	5.967	0.884	2.032	82.908
	Basic Understanding	15	161310	12.911	2.506	0.766	1.212	86.073
	Applying Knowledge of Literary Elements	07	161310	5.783	1.477	0.632	0.896	82.614
	Using Strategies to Analyze	06	161310	4.772	1.276	0.493	0.909	79.533
	Applying Critical-Thinking Skills	08	161310	6.381	1.651	0.614	1.026	79.762
Mathematics	COMPLETE SUBTEST	40	168359	32.542	6.344	0.878	2.216	81.355
	Numbers, Operations, and Quantitative Reasoning	10	168359	8.367	1.847	0.678	1.048	83.670
	Patterns, Relationships, and Algebraic Reasoning	06	168359	4.843	1.229	0.507	0.863	80.716
	Geometry and Spatial Reasoning	06	168359	5.096	1.069	0.406	0.824	84.933
	Concepts and Uses of Measurement	06	168359	5.053	1.177	0.526	0.810	84.216
	Probability and Statistics	04	168359	3.460	0.800	0.390	0.625	86.500
	Mathematical Processes and Tools	08	168359	5.723	1.924	0.643	1.150	71.537

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3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2010) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	047147	28.415	6.573	0.890	2.180	78.930
	Basic Understanding	15	047147	12.272	2.826	0.780	1.326	81.813
	Applying Knowledge of Literary Elements	07	047147	5.487	1.608	0.642	0.962	78.385
	Using Strategies to Analyze	06	047147	4.506	1.381	0.512	0.965	75.100
	Applying Critical-Thinking Skills	08	047147	6.150	1.748	0.628	1.066	76.875
Mathematics	COMPLETE SUBTEST	40	047370	30.041	7.234	0.888	2.421	75.102
	Numbers, Operations, and Quantitative Reasoning	10	047370	7.807	2.111	0.703	1.150	78.070
	Patterns, Relationships, and Algebraic Reasoning	06	047370	4.527	1.355	0.541	0.918	75.450
	Geometry and Spatial Reasoning	06	047370	4.801	1.232	0.464	0.902	80.016
	Concepts and Uses of Measurement	06	047370	4.545	1.446	0.595	0.920	75.750
	Probability and Statistics	04	047370	3.202	0.935	0.436	0.702	80.050
	Mathematical Processes and Tools	08	047370	5.158	2.001	0.624	1.227	64.475

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3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2010) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	013632	32.733	4.098	0.850	1.587	90.925
	Basic Understanding	15	013632	13.889	1.716	0.701	0.938	92.593
	Applying Knowledge of Literary Elements	07	013632	6.371	1.054	0.569	0.692	91.014
	Using Strategies to Analyze	06	013632	5.356	0.938	0.431	0.708	89.266
	Applying Critical-Thinking Skills	08	013632	7.117	1.223	0.556	0.815	88.962
Mathematics	COMPLETE SUBTEST	40	013680	36.025	4.337	0.836	1.756	90.062
	Numbers, Operations, and Quantitative Reasoning	10	013680	9.194	1.220	0.566	0.804	91.940
	Patterns, Relationships, and Algebraic Reasoning	06	013680	5.417	0.876	0.422	0.666	90.283
	Geometry and Spatial Reasoning	06	013680	5.492	0.802	0.345	0.649	91.533
	Concepts and Uses of Measurement	06	013680	5.430	0.864	0.387	0.676	90.500
	Probability and Statistics	04	013680	3.727	0.557	0.267	0.477	93.175
	Mathematical Processes and Tools	08	013680	6.765	1.506	0.621	0.927	84.562

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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 03 TAKS (Spring 2010) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	142728	29.270	6.025	0.878	2.104	81.305
	Basic Understanding	15	142728	12.549	2.597	0.754	1.288	83.660
	Applying Knowledge of Literary Elements	07	142728	5.707	1.483	0.619	0.915	81.528
	Using Strategies to Analyze	06	142728	4.707	1.293	0.492	0.922	78.450
	Applying Critical-Thinking Skills	08	142728	6.307	1.653	0.601	1.044	78.837
Mathematics	COMPLETE SUBTEST	40	154874	31.629	6.464	0.874	2.294	79.072
	Numbers, Operations, and Quantitative Reasoning	10	154874	8.217	1.910	0.683	1.075	82.170
	Patterns, Relationships, and Algebraic Reasoning	06	154874	4.719	1.256	0.501	0.887	78.650
	Geometry and Spatial Reasoning	06	154874	5.053	1.081	0.405	0.834	84.216
	Concepts and Uses of Measurement	06	154874	4.913	1.235	0.527	0.849	81.883
	Probability and Statistics	04	154874	3.339	0.838	0.385	0.657	83.475
	Mathematical Processes and Tools	08	154874	5.387	1.951	0.620	1.203	67.337

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3 Multiple-choice and gridded items only

Grade 03 TAKS (Spring 2010) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	001383	30.364	5.547	0.874	1.969	84.344
	Basic Understanding	15	001383	13.021	2.377	0.752	1.184	86.806
	Applying Knowledge of Literary Elements	07	001383	5.954	1.358	0.604	0.855	85.057
	Using Strategies to Analyze	06	001383	4.847	1.199	0.448	0.891	80.783
	Applying Critical-Thinking Skills	08	001383	6.543	1.555	0.596	0.988	81.787
Mathematics	COMPLETE SUBTEST	40	001401	32.460	6.155	0.869	2.228	81.150
	Numbers, Operations, and Quantitative Reasoning	10	001401	8.359	1.806	0.659	1.055	83.590
	Patterns, Relationships, and Algebraic Reasoning	06	001401	4.793	1.253	0.516	0.872	79.883
	Geometry and Spatial Reasoning	06	001401	5.081	1.031	0.363	0.823	84.683
	Concepts and Uses of Measurement	06	001401	5.078	1.120	0.472	0.814	84.633
	Probability and Statistics	04	001401	3.426	0.793	0.365	0.632	85.650
	Mathematical Processes and Tools	08	001401	5.723	1.872	0.615	1.162	71.537

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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 03 TAKS (Spring 2010) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	114711	31.725	4.702	0.855	1.790	88.125
	Basic Understanding	15	114711	13.589	1.913	0.695	1.056	90.593
	Applying Knowledge of Literary Elements	07	114711	6.203	1.206	0.588	0.774	88.614
	Using Strategies to Analyze	06	114711	5.062	1.108	0.439	0.830	84.366
	Applying Critical-Thinking Skills	08	114711	6.871	1.367	0.562	0.905	85.887
Mathematics	COMPLETE SUBTEST	40	115268	34.062	5.422	0.855	2.065	85.155
	Numbers, Operations, and Quantitative Reasoning	10	115268	8.725	1.582	0.624	0.970	87.250
	Patterns, Relationships, and Algebraic Reasoning	06	115268	5.010	1.122	0.468	0.818	83.500
	Geometry and Spatial Reasoning	06	115268	5.227	0.967	0.352	0.778	87.116
	Concepts and Uses of Measurement	06	115268	5.263	1.016	0.458	0.748	87.716
	Probability and Statistics	04	115268	3.607	0.677	0.314	0.561	90.175
	Mathematical Processes and Tools	08	115268	6.230	1.722	0.614	1.070	77.875

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 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	326304	33.127	6.142	0.875	2.172	82.817
	Basic Understanding	15	326304	12.375	2.543	0.720	1.346	82.500
	Applying Knowledge of Literary Elements	08	326304	6.775	1.435	0.585	0.924	84.687
	Using Strategies to Analyze	07	326304	6.067	1.185	0.508	0.831	86.671
	Applying Critical-Thinking Skills	10	326304	7.911	1.965	0.645	1.171	79.110
Mathematics	COMPLETE SUBTEST	42	335876	34.809	6.623	0.888	2.216	82.878
	Numbers, Operations, and Quantitative Reasoning	11	335876	9.526	1.785	0.657	1.045	86.600
	Patterns, Relationships, and Algebraic Reasoning	07	335876	5.994	1.342	0.603	0.846	85.628
	Geometry and Spatial Reasoning	06	335876	5.043	1.162	0.489	0.831	84.050
	Concepts and Uses of Measurement	06	335876	4.858	1.327	0.586	0.854	80.966
	Probability and Statistics	04	335876	3.367	0.960	0.576	0.625	84.175
	Mathematical Processes and Tools	08	335876	6.021	1.800	0.631	1.093	75.262
Writing	COMPLETE SUBTEST	32	308774	26.174	4.160	0.818	1.775	85.085
	Appropriate Organization of Ideas	04	308774	3.352	0.807	0.327	0.662	83.800
	Correct and Effective Sentence Construction	08	308774	6.686	1.592	0.662	0.926	83.575
	Standard Usage and Appropriate Word Choice	08	308774	7.000	1.285	0.545	0.867	87.500
	Proofreading for Punctuation, Capitalization, and Spelling	08	308774	6.786	1.282	0.480	0.924	84.825

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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 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	161885	33.420	5.908	0.870	2.130	83.550
	Basic Understanding	15	161885	12.484	2.467	0.713	1.322	83.226
	Applying Knowledge of Literary Elements	08	161885	6.809	1.387	0.569	0.911	85.112
	Using Strategies to Analyze	07	161885	6.094	1.151	0.496	0.817	87.057
	Applying Critical-Thinking Skills	10	161885	8.033	1.890	0.632	1.147	80.330
Mathematics	COMPLETE SUBTEST	42	166199	34.847	6.532	0.886	2.205	82.969
	Numbers, Operations, and Quantitative Reasoning	11	166199	9.502	1.764	0.648	1.047	86.381
	Patterns, Relationships, and Algebraic Reasoning	07	166199	6.027	1.303	0.592	0.832	86.100
	Geometry and Spatial Reasoning	06	166199	5.037	1.155	0.486	0.828	83.950
	Concepts and Uses of Measurement	06	166199	4.862	1.316	0.580	0.853	81.033
	Probability and Statistics	04	166199	3.390	0.943	0.573	0.616	84.750
	Mathematical Processes and Tools	08	166199	6.029	1.809	0.637	1.090	75.362
Writing	COMPLETE SUBTEST	32	153721	26.699	3.863	0.803	1.715	86.582
	Appropriate Organization of Ideas	04	153721	3.408	0.767	0.303	0.640	85.200
	Correct and Effective Sentence Construction	08	153721	6.838	1.474	0.639	0.886	85.475
	Standard Usage and Appropriate Word Choice	08	153721	7.067	1.228	0.528	0.844	88.337
	Proofreading for Punctuation, Capitalization, and Spelling	08	153721	6.930	1.185	0.445	0.883	86.625

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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 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	164236	32.843	6.348	0.879	2.208	82.107
	Basic Understanding	15	164236	12.269	2.610	0.725	1.369	81.793
	Applying Knowledge of Literary Elements	08	164236	6.742	1.478	0.599	0.936	84.275
	Using Strategies to Analyze	07	164236	6.041	1.216	0.519	0.843	86.300
	Applying Critical-Thinking Skills	10	164236	7.791	2.028	0.653	1.195	77.910
Mathematics	COMPLETE SUBTEST	42	169488	34.778	6.707	0.890	2.224	82.804
	Numbers, Operations, and Quantitative Reasoning	11	169488	9.551	1.803	0.664	1.045	86.827
	Patterns, Relationships, and Algebraic Reasoning	07	169488	5.963	1.378	0.613	0.857	85.185
	Geometry and Spatial Reasoning	06	169488	5.050	1.169	0.494	0.832	84.166
	Concepts and Uses of Measurement	06	169488	4.855	1.336	0.592	0.853	80.916
	Probability and Statistics	04	169488	3.344	0.975	0.579	0.633	83.600
	Mathematical Processes and Tools	08	169488	6.015	1.791	0.624	1.098	75.187
Writing	COMPLETE SUBTEST	32	154993	25.655	4.373	0.823	1.840	83.607
	Appropriate Organization of Ideas	04	154993	3.297	0.841	0.339	0.684	82.425
	Correct and Effective Sentence Construction	08	154993	6.536	1.686	0.674	0.963	81.700
	Standard Usage and Appropriate Word Choice	08	154993	6.933	1.336	0.557	0.889	86.662
	Proofreading for Punctuation, Capitalization, and Spelling	08	154993	6.643	1.356	0.495	0.964	83.037

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3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2010) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	046596	31.436	6.651	0.876	2.342	78.590
	Basic Understanding	15	046596	11.754	2.705	0.714	1.447	78.360
	Applying Knowledge of Literary Elements	08	046596	6.507	1.566	0.595	0.997	81.337
	Using Strategies to Analyze	07	046596	5.770	1.330	0.525	0.917	82.428
	Applying Critical-Thinking Skills	10	046596	7.405	2.112	0.644	1.260	74.050
Mathematics	COMPLETE SUBTEST	42	046614	32.201	7.575	0.895	2.455	76.669
	Numbers, Operations, and Quantitative Reasoning	11	046614	8.990	2.079	0.686	1.165	81.727
	Patterns, Relationships, and Algebraic Reasoning	07	046614	5.675	1.510	0.621	0.930	81.071
	Geometry and Spatial Reasoning	06	046614	4.621	1.335	0.506	0.938	77.016
	Concepts and Uses of Measurement	06	046614	4.362	1.522	0.607	0.954	72.700
	Probability and Statistics	04	046614	3.096	1.118	0.603	0.704	77.400
	Mathematical Processes and Tools	08	046614	5.457	1.924	0.625	1.178	68.212
Writing	COMPLETE SUBTEST	32	042416	25.092	4.555	0.827	1.895	81.725
	Appropriate Organization of Ideas	04	042416	3.145	0.893	0.338	0.727	78.625
	Correct and Effective Sentence Construction	08	042416	6.352	1.776	0.682	1.002	79.400
	Standard Usage and Appropriate Word Choice	08	042416	6.710	1.448	0.567	0.953	83.875
	Proofreading for Punctuation, Capitalization, and Spelling	08	042416	6.677	1.344	0.507	0.944	83.462

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3 Multiple-choice and gridded items only

Grade 04 TAKS (Spring 2010) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	013165	35.924	4.511	0.845	1.776	89.810
	Basic Understanding	15	013165	13.497	1.907	0.676	1.085	89.980
	Applying Knowledge of Literary Elements	08	013165	7.268	1.077	0.512	0.752	90.850
	Using Strategies to Analyze	07	013165	6.487	0.860	0.425	0.652	92.671
	Applying Critical-Thinking Skills	10	013165	8.672	1.545	0.587	0.993	86.720
Mathematics	COMPLETE SUBTEST	42	013258	38.696	4.353	0.861	1.623	92.133
	Numbers, Operations, and Quantitative Reasoning	11	013258	10.364	1.134	0.579	0.736	94.218
	Patterns, Relationships, and Algebraic Reasoning	07	013258	6.575	0.852	0.506	0.599	93.928
	Geometry and Spatial Reasoning	06	013258	5.485	0.877	0.468	0.640	91.416
	Concepts and Uses of Measurement	06	013258	5.497	0.884	0.499	0.626	91.616
	Probability and Statistics	04	013258	3.721	0.638	0.491	0.455	93.025
	Mathematical Processes and Tools	08	013258	7.054	1.324	0.610	0.827	88.175
Writing	COMPLETE SUBTEST	32	012610	28.402	3.010	0.775	1.428	91.767
	Appropriate Organization of Ideas	04	012610	3.568	0.669	0.269	0.572	89.200
	Correct and Effective Sentence Construction	08	012610	7.312	1.156	0.620	0.713	91.400
	Standard Usage and Appropriate Word Choice	08	012610	7.402	0.942	0.453	0.697	92.525
	Proofreading for Punctuation, Capitalization, and Spelling	08	012610	7.414	0.885	0.396	0.688	92.675

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Grade 04 TAKS (Spring 2010) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	149056	31.876	6.386	0.869	2.311	79.690
	Basic Understanding	15	149056	11.868	2.659	0.708	1.437	79.120
	Applying Knowledge of Literary Elements	08	149056	6.501	1.524	0.576	0.992	81.262
	Using Strategies to Analyze	07	149056	5.909	1.239	0.494	0.881	84.414
	Applying Critical-Thinking Skills	10	149056	7.599	2.042	0.638	1.229	75.990
Mathematics	COMPLETE SUBTEST	42	158252	34.193	6.676	0.883	2.284	81.411
	Numbers, Operations, and Quantitative Reasoning	11	158252	9.405	1.825	0.650	1.080	85.500
	Patterns, Relationships, and Algebraic Reasoning	07	158252	5.923	1.378	0.605	0.866	84.614
	Geometry and Spatial Reasoning	06	158252	4.950	1.187	0.470	0.864	82.500
	Concepts and Uses of Measurement	06	158252	4.807	1.330	0.572	0.870	80.116
	Probability and Statistics	04	158252	3.304	0.990	0.571	0.648	82.600
	Mathematical Processes and Tools	08	158252	5.804	1.825	0.611	1.138	72.550
Writing	COMPLETE SUBTEST	32	139606	25.639	4.188	0.805	1.849	83.475
	Appropriate Organization of Ideas	04	139606	3.282	0.822	0.292	0.692	82.050
	Correct and Effective Sentence Construction	08	139606	6.532	1.631	0.647	0.969	81.650
	Standard Usage and Appropriate Word Choice	08	139606	6.896	1.333	0.538	0.906	86.200
	Proofreading for Punctuation, Capitalization, and Spelling	08	139606	6.663	1.327	0.474	0.962	83.287

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 2010) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	001280	33.688	5.886	0.870	2.122	84.220
	Basic Understanding	15	001280	12.562	2.462	0.715	1.314	83.746
	Applying Knowledge of Literary Elements	08	001280	6.921	1.326	0.540	0.899	86.512
	Using Strategies to Analyze	07	001280	6.180	1.135	0.511	0.794	88.285
	Applying Critical-Thinking Skills	10	001280	8.025	1.937	0.643	1.157	80.250
Mathematics	COMPLETE SUBTEST	42	001305	34.897	6.340	0.876	2.233	83.088
	Numbers, Operations, and Quantitative Reasoning	11	001305	9.508	1.801	0.655	1.058	86.436
	Patterns, Relationships, and Algebraic Reasoning	07	001305	5.975	1.321	0.564	0.872	85.357
	Geometry and Spatial Reasoning	06	001305	5.113	1.106	0.451	0.819	85.216
	Concepts and Uses of Measurement	06	001305	4.842	1.298	0.556	0.865	80.700
	Probability and Statistics	04	001305	3.397	0.911	0.532	0.623	84.925
Writing	Mathematical Processes and Tools	08	001305	6.063	1.723	0.594	1.098	75.787
	COMPLETE SUBTEST	32	001235	26.137	4.259	0.826	1.777	85.028
	Appropriate Organization of Ideas	04	001235	3.358	0.817	0.349	0.659	83.950
	Correct and Effective Sentence Construction	08	001235	6.650	1.633	0.676	0.930	83.125
	Standard Usage and Appropriate Word Choice	08	001235	7.012	1.292	0.561	0.856	87.650
	Proofreading for Punctuation, Capitalization, and Spelling	08	001235	6.788	1.332	0.526	0.917	84.850

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 2010) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	116073	35.093	5.024	0.852	1.933	87.732
	Basic Understanding	15	116073	13.148	2.107	0.680	1.192	87.653
	Applying Knowledge of Literary Elements	08	116073	7.178	1.160	0.519	0.805	89.725
	Using Strategies to Analyze	07	116073	6.340	1.002	0.464	0.734	90.571
	Applying Critical-Thinking Skills	10	116073	8.428	1.681	0.596	1.068	84.280
Mathematics	COMPLETE SUBTEST	42	116310	36.254	5.770	0.873	2.056	86.319
	Numbers, Operations, and Quantitative Reasoning	11	116310	9.811	1.565	0.614	0.972	89.190
	Patterns, Relationships, and Algebraic Reasoning	07	116310	6.153	1.221	0.572	0.799	87.900
	Geometry and Spatial Reasoning	06	116310	5.288	1.000	0.440	0.748	88.133
	Concepts and Uses of Measurement	06	116310	5.055	1.202	0.552	0.805	84.250
	Probability and Statistics	04	116310	3.521	0.834	0.530	0.572	88.025
	Mathematical Processes and Tools	08	116310	6.425	1.621	0.605	1.019	80.312
Writing	COMPLETE SUBTEST	32	112863	26.996	3.823	0.811	1.662	87.600
	Appropriate Organization of Ideas	04	112863	3.492	0.737	0.327	0.605	87.300
	Correct and Effective Sentence Construction	08	112863	6.934	1.448	0.653	0.853	86.675
	Standard Usage and Appropriate Word Choice	08	112863	7.193	1.145	0.520	0.793	89.912
	Proofreading for Punctuation, Capitalization, and Spelling	08	112863	6.909	1.205	0.455	0.890	86.362

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 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	331702	35.095	5.819	0.853	2.231	83.559
	Basic Understanding	13	331702	11.086	1.917	0.606	1.203	85.276
	Applying Knowledge of Literary Elements	08	331702	6.746	1.379	0.538	0.937	84.325
	Using Strategies to Analyze	08	331702	6.763	1.367	0.506	0.961	84.537
	Applying Critical-Thinking Skills	13	331702	10.499	2.269	0.664	1.315	80.761
Mathematics	COMPLETE SUBTEST	44	335937	35.908	7.407	0.902	2.319	81.609
	Numbers, Operations, and Quantitative Reasoning	11	335937	9.127	2.043	0.686	1.145	82.972
	Patterns, Relationships, and Algebraic Reasoning	07	335937	5.630	1.565	0.636	0.944	80.428
	Geometry and Spatial Reasoning	07	335937	6.059	1.269	0.570	0.832	86.557
	Concepts and Uses of Measurement	07	335937	5.691	1.445	0.589	0.926	81.300
	Probability and Statistics	04	335937	3.257	0.930	0.399	0.721	81.425
Science	Mathematical Processes and Tools	08	335937	6.144	1.865	0.696	1.028	76.800
	COMPLETE SUBTEST	40	335087	34.488	5.002	0.834	2.038	86.220
	Nature of Science	13	335087	11.328	1.778	0.588	1.141	87.138
	Life Sciences	09	335087	8.039	1.330	0.571	0.871	89.322
	Physical Sciences	09	335087	7.862	1.295	0.479	0.935	87.355
	Earth Sciences	09	335087	7.259	1.730	0.601	1.093	80.655

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 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	165105	35.592	5.521	0.846	2.167	84.742
	Basic Understanding	13	165105	11.216	1.818	0.589	1.166	86.276
	Applying Knowledge of Literary Elements	08	165105	6.834	1.329	0.529	0.912	85.425
	Using Strategies to Analyze	08	165105	6.890	1.300	0.500	0.919	86.125
	Applying Critical-Thinking Skills	13	165105	10.651	2.172	0.651	1.283	81.930
Mathematics	COMPLETE SUBTEST	44	166782	35.743	7.436	0.902	2.328	81.234
	Numbers, Operations, and Quantitative Reasoning	11	166782	9.114	2.040	0.689	1.138	82.854
	Patterns, Relationships, and Algebraic Reasoning	07	166782	5.620	1.560	0.637	0.940	80.285
	Geometry and Spatial Reasoning	07	166782	6.062	1.257	0.566	0.828	86.600
	Concepts and Uses of Measurement	07	166782	5.623	1.467	0.586	0.944	80.328
	Probability and Statistics	04	166782	3.242	0.926	0.389	0.724	81.050
Science	Mathematical Processes and Tools	08	166782	6.083	1.905	0.703	1.038	76.037
	COMPLETE SUBTEST	40	166535	34.042	5.104	0.835	2.073	85.105
	Nature of Science	13	166535	11.273	1.801	0.597	1.143	86.715
	Life Sciences	09	166535	7.981	1.358	0.575	0.885	88.677
	Physical Sciences	09	166535	7.767	1.303	0.470	0.949	86.300
	Earth Sciences	09	166535	7.021	1.805	0.603	1.137	78.011

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 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	166413	34.606	6.057	0.857	2.290	82.395
	Basic Understanding	13	166413	10.958	2.000	0.617	1.238	84.292
	Applying Knowledge of Literary Elements	08	166413	6.659	1.422	0.542	0.962	83.237
	Using Strategies to Analyze	08	166413	6.638	1.419	0.506	0.997	82.975
	Applying Critical-Thinking Skills	13	166413	10.350	2.350	0.672	1.346	79.615
Mathematics	COMPLETE SUBTEST	44	168967	36.077	7.371	0.902	2.307	81.993
	Numbers, Operations, and Quantitative Reasoning	11	168967	9.141	2.045	0.686	1.146	83.100
	Patterns, Relationships, and Algebraic Reasoning	07	168967	5.642	1.569	0.637	0.945	80.600
	Geometry and Spatial Reasoning	07	168967	6.056	1.280	0.574	0.835	86.514
	Concepts and Uses of Measurement	07	168967	5.759	1.418	0.592	0.906	82.271
	Probability and Statistics	04	168967	3.274	0.934	0.414	0.715	81.850
	Mathematical Processes and Tools	08	168967	6.205	1.822	0.689	1.016	77.562
Science	COMPLETE SUBTEST	40	168380	34.932	4.856	0.832	1.990	87.330
	Nature of Science	13	168380	11.383	1.754	0.579	1.138	87.561
	Life Sciences	09	168380	8.097	1.300	0.566	0.856	89.966
	Physical Sciences	09	168380	7.957	1.280	0.488	0.916	88.411
	Earth Sciences	09	168380	7.495	1.617	0.584	1.043	83.277

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 2010) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	045582	33.877	6.256	0.857	2.366	80.659
	Basic Understanding	13	045582	10.800	2.055	0.616	1.273	83.076
	Applying Knowledge of Literary Elements	08	045582	6.507	1.463	0.536	0.997	81.337
	Using Strategies to Analyze	08	045582	6.513	1.488	0.526	1.024	81.412
	Applying Critical-Thinking Skills	13	045582	10.058	2.422	0.669	1.393	77.369
Mathematics	COMPLETE SUBTEST	44	045522	33.147	8.226	0.903	2.562	75.334
	Numbers, Operations, and Quantitative Reasoning	11	045522	8.568	2.270	0.697	1.250	77.890
	Patterns, Relationships, and Algebraic Reasoning	07	045522	5.232	1.697	0.630	1.032	74.742
	Geometry and Spatial Reasoning	07	045522	5.628	1.498	0.593	0.956	80.400
	Concepts and Uses of Measurement	07	045522	5.204	1.602	0.587	1.030	74.342
	Probability and Statistics	04	045522	2.990	1.043	0.415	0.798	74.750
	Mathematical Processes and Tools	08	045522	5.525	2.009	0.688	1.122	69.062
Science	COMPLETE SUBTEST	40	045398	32.712	5.496	0.831	2.259	81.780
	Nature of Science	13	045398	10.802	1.978	0.591	1.265	83.092
	Life Sciences	09	045398	7.739	1.475	0.562	0.976	85.988
	Physical Sciences	09	045398	7.538	1.419	0.477	1.026	83.755
	Earth Sciences	09	045398	6.633	1.892	0.589	1.213	73.700

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 05 TAKS (Spring 2010) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	012319	37.809	4.249	0.815	1.828	90.021
	Basic Understanding	13	012319	11.834	1.449	0.543	0.980	91.030
	Applying Knowledge of Literary Elements	08	012319	7.258	1.050	0.468	0.766	90.725
	Using Strategies to Analyze	08	012319	7.168	1.080	0.429	0.816	89.600
	Applying Critical-Thinking Skills	13	012319	11.549	1.701	0.607	1.066	88.838
Mathematics	COMPLETE SUBTEST	44	012389	40.438	4.704	0.872	1.683	91.904
	Numbers, Operations, and Quantitative Reasoning	11	012389	10.185	1.299	0.599	0.823	92.590
	Patterns, Relationships, and Algebraic Reasoning	07	012389	6.432	1.038	0.594	0.661	91.885
	Geometry and Spatial Reasoning	07	012389	6.600	0.798	0.463	0.585	94.285
	Concepts and Uses of Measurement	07	012389	6.438	0.950	0.509	0.666	91.971
	Probability and Statistics	04	012389	3.641	0.659	0.326	0.541	91.025
Science	Mathematical Processes and Tools	08	012389	7.143	1.314	0.650	0.777	89.287
	COMPLETE SUBTEST	40	012344	36.731	3.903	0.826	1.628	91.827
	Nature of Science	13	012344	12.064	1.357	0.576	0.884	92.800
	Life Sciences	09	012344	8.454	1.015	0.559	0.674	93.933
	Physical Sciences	09	012344	8.295	1.075	0.503	0.758	92.166
	Earth Sciences	09	012344	7.918	1.390	0.576	0.905	87.977

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 05 TAKS (Spring 2010) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	157133	33.921	6.154	0.853	2.359	80.764
	Basic Understanding	13	157133	10.758	2.032	0.608	1.272	82.753
	Applying Knowledge of Literary Elements	08	157133	6.495	1.471	0.541	0.997	81.187
	Using Strategies to Analyze	08	157133	6.582	1.462	0.524	1.009	82.275
	Applying Critical-Thinking Skills	13	157133	10.086	2.374	0.657	1.390	77.584
Mathematics	COMPLETE SUBTEST	44	161204	34.943	7.636	0.900	2.415	79.415
	Numbers, Operations, and Quantitative Reasoning	11	161204	8.956	2.121	0.692	1.177	81.418
	Patterns, Relationships, and Algebraic Reasoning	07	161204	5.432	1.633	0.633	0.989	77.600
	Geometry and Spatial Reasoning	07	161204	5.956	1.307	0.560	0.867	85.085
	Concepts and Uses of Measurement	07	161204	5.528	1.486	0.572	0.972	78.971
	Probability and Statistics	04	161204	3.178	0.964	0.393	0.751	79.450
	Mathematical Processes and Tools	08	161204	5.893	1.941	0.693	1.075	73.662
Science	COMPLETE SUBTEST	40	160937	33.642	5.239	0.831	2.154	84.105
	Nature of Science	13	160937	11.086	1.873	0.589	1.201	85.276
	Life Sciences	09	160937	7.860	1.440	0.583	0.930	87.333
	Physical Sciences	09	160937	7.706	1.360	0.479	0.982	85.622
	Earth Sciences	09	160937	6.990	1.784	0.582	1.153	77.666

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 2010) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	001368	35.691	5.385	0.837	2.174	84.978
	Basic Understanding	13	001368	11.218	1.847	0.595	1.175	86.292
	Applying Knowledge of Literary Elements	08	001368	6.931	1.255	0.494	0.893	86.637
	Using Strategies to Analyze	08	001368	6.837	1.287	0.463	0.943	85.462
	Applying Critical-Thinking Skills	13	001368	10.705	2.134	0.636	1.287	82.346
Mathematics	COMPLETE SUBTEST	44	001366	36.330	7.162	0.898	2.287	82.568
	Numbers, Operations, and Quantitative Reasoning	11	001366	9.111	2.086	0.699	1.144	82.827
	Patterns, Relationships, and Algebraic Reasoning	07	001366	5.739	1.536	0.646	0.914	81.985
	Geometry and Spatial Reasoning	07	001366	6.156	1.157	0.507	0.812	87.942
	Concepts and Uses of Measurement	07	001366	5.739	1.446	0.607	0.906	81.985
	Probability and Statistics	04	001366	3.298	0.920	0.413	0.705	82.450
	Mathematical Processes and Tools	08	001366	6.287	1.764	0.672	1.010	78.587
Science	COMPLETE SUBTEST	40	001348	35.180	4.731	0.829	1.956	87.950
	Nature of Science	13	001348	11.508	1.653	0.551	1.108	88.523
	Life Sciences	09	001348	8.136	1.278	0.566	0.842	90.400
	Physical Sciences	09	001348	8.003	1.241	0.468	0.905	88.922
	Earth Sciences	09	001348	7.533	1.616	0.593	1.031	83.700

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 05 TAKS (Spring 2010) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	115227	36.883	4.644	0.812	2.014	87.816
	Basic Understanding	13	115227	11.566	1.593	0.535	1.086	88.969
	Applying Knowledge of Literary Elements	08	115227	7.128	1.122	0.447	0.834	89.100
	Using Strategies to Analyze	08	115227	7.065	1.125	0.395	0.875	88.312
	Applying Critical-Thinking Skills	13	115227	11.125	1.904	0.606	1.195	85.576
Mathematics	COMPLETE SUBTEST	44	115381	37.857	6.184	0.883	2.115	86.038
	Numbers, Operations, and Quantitative Reasoning	11	115381	9.473	1.786	0.638	1.075	86.118
	Patterns, Relationships, and Algebraic Reasoning	07	115381	5.979	1.346	0.591	0.861	85.414
	Geometry and Spatial Reasoning	07	115381	6.313	1.071	0.516	0.745	90.185
	Concepts and Uses of Measurement	07	115381	6.030	1.244	0.558	0.827	86.142
	Probability and Statistics	04	115381	3.432	0.806	0.332	0.659	85.800
	Mathematical Processes and Tools	08	115381	6.630	1.567	0.642	0.938	82.875
Science	COMPLETE SUBTEST	40	114904	36.129	3.892	0.786	1.800	90.322
	Nature of Science	13	114904	11.794	1.435	0.496	1.019	90.723
	Life Sciences	09	114904	8.362	1.030	0.464	0.754	92.911
	Physical Sciences	09	114904	8.163	1.083	0.397	0.841	90.700
	Earth Sciences	09	114904	7.810	1.415	0.539	0.961	86.777

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 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	329693	34.724	6.206	0.868	2.255	82.676
	Basic Understanding	13	329693	10.879	2.181	0.690	1.214	83.684
	Applying Knowledge of Literary Elements	08	329693	6.891	1.300	0.486	0.932	86.137
	Using Strategies to Analyze	08	329693	6.295	1.672	0.618	1.033	78.687
	Applying Critical-Thinking Skills	13	329693	10.659	2.129	0.630	1.295	81.992
Mathematics	COMPLETE SUBTEST	46	329789	35.604	8.346	0.909	2.518	77.400
	Numbers, Operations, and Quantitative Reasoning	10	329789	7.589	2.216	0.701	1.212	75.890
	Patterns, Relationships, and Algebraic Reasoning	09	329789	6.964	2.006	0.696	1.106	77.377
	Geometry and Spatial Reasoning	07	329789	5.870	1.362	0.587	0.875	83.857
	Concepts and Uses of Measurement	05	329789	3.646	1.284	0.531	0.879	72.920
	Probability and Statistics	06	329789	4.779	1.242	0.480	0.896	79.650
	Mathematical Processes and Tools	09	329789	6.756	1.969	0.661	1.146	75.066

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 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	163197	35.337	5.750	0.856	2.182	84.135
	Basic Understanding	13	163197	11.064	2.035	0.667	1.174	85.107
	Applying Knowledge of Literary Elements	08	163197	6.982	1.221	0.461	0.896	87.275
	Using Strategies to Analyze	08	163197	6.422	1.600	0.604	1.007	80.275
	Applying Critical-Thinking Skills	13	163197	10.869	1.980	0.599	1.254	83.607
Mathematics	COMPLETE SUBTEST	46	162810	35.655	8.268	0.908	2.508	77.510
	Numbers, Operations, and Quantitative Reasoning	10	162810	7.602	2.180	0.691	1.212	76.020
	Patterns, Relationships, and Algebraic Reasoning	09	162810	7.006	1.983	0.698	1.090	77.844
	Geometry and Spatial Reasoning	07	162810	5.879	1.350	0.586	0.869	83.985
	Concepts and Uses of Measurement	05	162810	3.583	1.315	0.543	0.889	71.660
	Probability and Statistics	06	162810	4.820	1.231	0.483	0.885	80.333
	Mathematical Processes and Tools	09	162810	6.764	1.951	0.657	1.143	75.155

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 06 TAKS (Spring 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	166400	34.125	6.567	0.875	2.322	81.250
	Basic Understanding	13	166400	10.699	2.301	0.705	1.250	82.300
	Applying Knowledge of Literary Elements	08	166400	6.803	1.367	0.504	0.963	85.037
	Using Strategies to Analyze	08	166400	6.170	1.731	0.627	1.057	77.125
	Applying Critical-Thinking Skills	13	166400	10.453	2.247	0.648	1.333	80.407
Mathematics	COMPLETE SUBTEST	46	166886	35.557	8.420	0.910	2.526	77.297
	Numbers, Operations, and Quantitative Reasoning	10	166886	7.577	2.250	0.711	1.210	75.770
	Patterns, Relationships, and Algebraic Reasoning	09	166886	6.924	2.028	0.697	1.116	76.933
	Geometry and Spatial Reasoning	07	166886	5.861	1.373	0.588	0.881	83.728
	Concepts and Uses of Measurement	05	166886	3.707	1.251	0.516	0.870	74.140
	Probability and Statistics	06	166886	4.739	1.251	0.479	0.903	78.983
	Mathematical Processes and Tools	09	166886	6.748	1.987	0.665	1.150	74.977

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 06 TAKS (Spring 2010) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	045226	33.620	6.537	0.867	2.384	80.047
	Basic Understanding	13	045226	10.602	2.303	0.694	1.274	81.553
	Applying Knowledge of Literary Elements	08	045226	6.719	1.385	0.489	0.990	83.987
	Using Strategies to Analyze	08	045226	5.976	1.758	0.608	1.101	74.700
	Applying Critical-Thinking Skills	13	045226	10.323	2.232	0.625	1.367	79.407
Mathematics	COMPLETE SUBTEST	46	045010	32.673	8.925	0.907	2.722	71.028
	Numbers, Operations, and Quantitative Reasoning	10	045010	6.994	2.369	0.702	1.293	69.940
	Patterns, Relationships, and Algebraic Reasoning	09	045010	6.376	2.144	0.690	1.194	70.844
	Geometry and Spatial Reasoning	07	045010	5.475	1.528	0.598	0.969	78.214
	Concepts and Uses of Measurement	05	045010	3.151	1.395	0.534	0.952	63.020
	Probability and Statistics	06	045010	4.490	1.338	0.485	0.960	74.833
	Mathematical Processes and Tools	09	045010	6.187	2.054	0.648	1.219	68.744

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 2010) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	012097	37.786	4.323	0.823	1.819	89.966
	Basic Understanding	13	012097	11.878	1.520	0.615	0.943	91.369
	Applying Knowledge of Literary Elements	08	012097	7.342	0.965	0.407	0.743	91.775
	Using Strategies to Analyze	08	012097	6.989	1.298	0.568	0.853	87.362
	Applying Critical-Thinking Skills	13	012097	11.576	1.526	0.515	1.063	89.046
Mathematics	COMPLETE SUBTEST	46	012158	41.200	5.781	0.893	1.891	89.565
	Numbers, Operations, and Quantitative Reasoning	10	012158	8.936	1.520	0.654	0.894	89.360
	Patterns, Relationships, and Algebraic Reasoning	09	012158	8.141	1.355	0.651	0.800	90.455
	Geometry and Spatial Reasoning	07	012158	6.506	0.913	0.536	0.622	92.942
	Concepts and Uses of Measurement	05	012158	4.332	0.971	0.490	0.693	86.640
	Probability and Statistics	06	012158	5.399	0.915	0.450	0.679	89.983
	Mathematical Processes and Tools	09	012158	7.884	1.476	0.636	0.891	87.600

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 06 TAKS (Spring 2010) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	156878	33.490	6.504	0.866	2.381	79.738
	Basic Understanding	13	156878	10.540	2.306	0.692	1.280	81.076
	Applying Knowledge of Literary Elements	08	156878	6.675	1.382	0.483	0.994	83.437
	Using Strategies to Analyze	08	156878	6.015	1.739	0.609	1.087	75.187
	Applying Critical-Thinking Skills	13	156878	10.260	2.236	0.623	1.373	78.923
Mathematics	COMPLETE SUBTEST	46	157356	34.387	8.492	0.905	2.617	74.754
	Numbers, Operations, and Quantitative Reasoning	10	157356	7.324	2.279	0.697	1.254	73.240
	Patterns, Relationships, and Algebraic Reasoning	09	157356	6.717	2.058	0.686	1.153	74.633
	Geometry and Spatial Reasoning	07	157356	5.693	1.425	0.582	0.921	81.328
	Concepts and Uses of Measurement	05	157356	3.511	1.296	0.513	0.904	70.220
	Probability and Statistics	06	157356	4.630	1.275	0.465	0.933	77.166
	Mathematical Processes and Tools	09	157356	6.511	2.000	0.649	1.185	72.344

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 06 TAKS (Spring 2010) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	001328	34.950	5.923	0.856	2.248	83.214
	Basic Understanding	13	001328	10.837	2.087	0.646	1.242	83.361
	Applying Knowledge of Literary Elements	08	001328	6.977	1.242	0.453	0.919	87.212
	Using Strategies to Analyze	08	001328	6.377	1.614	0.600	1.021	79.712
	Applying Critical-Thinking Skills	13	001328	10.759	2.043	0.604	1.286	82.761
Mathematics	COMPLETE SUBTEST	46	001326	35.431	8.564	0.913	2.526	77.023
	Numbers, Operations, and Quantitative Reasoning	10	001326	7.514	2.253	0.708	1.217	75.140
	Patterns, Relationships, and Algebraic Reasoning	09	001326	6.921	2.077	0.718	1.103	76.900
	Geometry and Spatial Reasoning	07	001326	5.931	1.323	0.570	0.868	84.728
	Concepts and Uses of Measurement	05	001326	3.669	1.264	0.516	0.879	73.380
	Probability and Statistics	06	001326	4.698	1.310	0.517	0.910	78.300
	Mathematical Processes and Tools	09	001326	6.699	2.014	0.670	1.157	74.433

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 2010) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	114030	36.537	5.185	0.845	2.041	86.992
	Basic Understanding	13	114030	11.352	1.875	0.648	1.112	87.323
	Applying Knowledge of Literary Elements	08	114030	7.210	1.085	0.416	0.829	90.125
	Using Strategies to Analyze	08	114030	6.732	1.448	0.579	0.940	84.150
	Applying Critical-Thinking Skills	13	114030	11.243	1.804	0.578	1.172	86.484
Mathematics	COMPLETE SUBTEST	46	113807	37.857	7.227	0.895	2.342	82.297
	Numbers, Operations, and Quantitative Reasoning	10	113807	8.050	1.966	0.664	1.140	80.500
	Patterns, Relationships, and Algebraic Reasoning	09	113807	7.415	1.780	0.668	1.026	82.388
	Geometry and Spatial Reasoning	07	113807	6.202	1.127	0.519	0.782	88.600
	Concepts and Uses of Measurement	05	113807	3.955	1.139	0.476	0.824	79.100
	Probability and Statistics	06	113807	5.035	1.109	0.441	0.829	83.916
	Mathematical Processes and Tools	09	113807	7.200	1.791	0.637	1.079	80.000

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 07 TAKS (Spring 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	328750	38.492	7.340	0.885	2.489	80.191
	Basic Understanding	12	328750	10.116	1.926	0.650	1.139	84.300
	Applying Knowledge of Literary Elements	10	328750	8.005	1.903	0.648	1.129	80.050
	Using Strategies to Analyze	10	328750	8.010	1.899	0.625	1.163	80.100
	Applying Critical-Thinking Skills	16	328750	12.361	2.710	0.691	1.506	77.256
Mathematics	COMPLETE SUBTEST	48	327501	34.766	8.930	0.904	2.767	72.429
	Numbers, Operations, and Quantitative Reasoning	10	327501	7.362	2.201	0.679	1.247	73.620
	Patterns, Relationships, and Algebraic Reasoning	10	327501	6.957	2.200	0.653	1.296	69.570
	Geometry and Spatial Reasoning	07	327501	5.460	1.535	0.565	1.012	78.000
	Concepts and Uses of Measurement	05	327501	3.047	1.453	0.571	0.952	60.940
	Probability and Statistics	07	327501	5.228	1.545	0.523	1.067	74.685
Writing	Mathematical Processes and Tools	09	327501	6.713	2.035	0.687	1.139	74.588
	COMPLETE SUBTEST	44	324663	35.863	6.189	0.877	2.171	83.395
	Appropriate Organization of Ideas	06	324663	5.124	1.141	0.545	0.770	85.400
	Correct and Effective Sentence Construction	10	324663	7.751	2.095	0.685	1.176	77.510
	Standard Usage and Appropriate Word Choice	12	324663	10.253	1.973	0.684	1.109	85.441
	Proofreading for Punctuation, Capitalization, and Spelling	12	324663	10.229	1.838	0.638	1.106	85.241

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 07 TAKS (Spring 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	162640	39.094	6.997	0.879	2.434	81.445
	Basic Understanding	12	162640	10.259	1.824	0.628	1.112	85.491
	Applying Knowledge of Literary Elements	10	162640	8.121	1.852	0.647	1.100	81.210
	Using Strategies to Analyze	10	162640	8.134	1.835	0.618	1.134	81.340
	Applying Critical-Thinking Skills	16	162640	12.580	2.589	0.674	1.478	78.625
Mathematics	COMPLETE SUBTEST	48	161801	34.737	8.891	0.903	2.769	72.368
	Numbers, Operations, and Quantitative Reasoning	10	161801	7.318	2.177	0.668	1.254	73.180
	Patterns, Relationships, and Algebraic Reasoning	10	161801	6.851	2.241	0.661	1.305	68.510
	Geometry and Spatial Reasoning	07	161801	5.476	1.510	0.554	1.008	78.228
	Concepts and Uses of Measurement	05	161801	3.078	1.450	0.574	0.946	61.560
	Probability and Statistics	07	161801	5.330	1.496	0.506	1.051	76.142
	Mathematical Processes and Tools	09	161801	6.683	2.052	0.692	1.139	74.255
Writing	COMPLETE SUBTEST	44	161187	36.826	5.535	0.860	2.071	85.555
	Appropriate Organization of Ideas	06	161187	5.195	1.081	0.519	0.750	86.583
	Correct and Effective Sentence Construction	10	161187	8.053	1.911	0.654	1.124	80.530
	Standard Usage and Appropriate Word Choice	12	161187	10.499	1.780	0.652	1.050	87.491
	Proofreading for Punctuation, Capitalization, and Spelling	12	161187	10.475	1.614	0.578	1.048	87.291

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 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	165979	37.906	7.611	0.889	2.536	78.970
	Basic Understanding	12	165979	9.977	2.011	0.666	1.162	83.141
	Applying Knowledge of Literary Elements	10	165979	7.893	1.944	0.647	1.155	78.930
	Using Strategies to Analyze	10	165979	7.889	1.952	0.628	1.191	78.890
	Applying Critical-Thinking Skills	16	165979	12.147	2.806	0.703	1.529	75.918
Mathematics	COMPLETE SUBTEST	48	165563	34.802	8.964	0.905	2.763	72.504
	Numbers, Operations, and Quantitative Reasoning	10	165563	7.406	2.223	0.690	1.238	74.060
	Patterns, Relationships, and Algebraic Reasoning	10	165563	7.061	2.155	0.644	1.286	70.610
	Geometry and Spatial Reasoning	07	165563	5.446	1.558	0.575	1.016	77.800
	Concepts and Uses of Measurement	05	165563	3.016	1.455	0.568	0.956	60.320
	Probability and Statistics	07	165563	5.129	1.585	0.536	1.080	73.271
	Mathematical Processes and Tools	09	165563	6.743	2.017	0.683	1.136	74.922
Writing	COMPLETE SUBTEST	44	163413	34.914	6.636	0.885	2.250	81.262
	Appropriate Organization of Ideas	06	163413	5.054	1.192	0.562	0.789	84.233
	Correct and Effective Sentence Construction	10	163413	7.454	2.223	0.696	1.226	74.540
	Standard Usage and Appropriate Word Choice	12	163413	10.010	2.118	0.700	1.160	83.416
	Proofreading for Punctuation, Capitalization, and Spelling	12	163413	9.987	2.006	0.665	1.161	83.225

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 07 TAKS (Spring 2010) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	045111	36.948	7.562	0.879	2.630	76.975
	Basic Understanding	12	045111	9.872	1.989	0.632	1.207	82.266
	Applying Knowledge of Literary Elements	10	045111	7.548	2.002	0.640	1.201	75.480
	Using Strategies to Analyze	10	045111	7.597	2.004	0.614	1.245	75.970
	Applying Critical-Thinking Skills	16	045111	11.931	2.766	0.676	1.574	74.568
Mathematics	COMPLETE SUBTEST	48	044700	31.175	9.230	0.897	2.962	64.947
	Numbers, Operations, and Quantitative Reasoning	10	044700	6.714	2.280	0.660	1.329	67.140
	Patterns, Relationships, and Algebraic Reasoning	10	044700	6.190	2.274	0.631	1.381	61.900
	Geometry and Spatial Reasoning	07	044700	4.857	1.666	0.548	1.120	69.385
	Concepts and Uses of Measurement	05	044700	2.569	1.453	0.535	0.991	51.380
	Probability and Statistics	07	044700	4.829	1.624	0.510	1.137	68.985
	Mathematical Processes and Tools	09	044700	6.016	2.183	0.678	1.239	66.844
Writing	COMPLETE SUBTEST	44	044563	34.488	6.452	0.872	2.308	80.212
	Appropriate Organization of Ideas	06	044563	4.929	1.235	0.540	0.838	82.150
	Correct and Effective Sentence Construction	10	044563	7.373	2.183	0.680	1.235	73.730
	Standard Usage and Appropriate Word Choice	12	044563	9.734	2.153	0.676	1.226	81.116
	Proofreading for Punctuation, Capitalization, and Spelling	12	044563	10.050	1.891	0.630	1.150	83.750

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 2010) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	012331	42.222	5.630	0.867	2.053	87.962
	Basic Understanding	12	012331	10.936	1.444	0.608	0.904	91.133
	Applying Knowledge of Literary Elements	10	012331	8.815	1.527	0.632	0.926	88.150
	Using Strategies to Analyze	10	012331	8.887	1.416	0.567	0.932	88.870
	Applying Critical-Thinking Skills	16	012331	13.584	2.216	0.659	1.294	84.900
Mathematics	COMPLETE SUBTEST	48	012393	41.270	6.742	0.895	2.185	85.979
	Numbers, Operations, and Quantitative Reasoning	10	012393	8.719	1.630	0.649	0.966	87.190
	Patterns, Relationships, and Algebraic Reasoning	10	012393	8.452	1.753	0.657	1.027	84.520
	Geometry and Spatial Reasoning	07	012393	6.218	1.126	0.521	0.779	88.828
	Concepts and Uses of Measurement	05	012393	4.003	1.188	0.556	0.792	80.060
	Probability and Statistics	07	012393	6.025	1.189	0.482	0.856	86.071
	Mathematical Processes and Tools	09	012393	7.852	1.494	0.648	0.886	87.244
Writing	COMPLETE SUBTEST	44	012256	39.411	4.398	0.849	1.709	91.295
	Appropriate Organization of Ideas	06	012256	5.460	0.864	0.455	0.638	91.000
	Correct and Effective Sentence Construction	10	012256	8.801	1.538	0.630	0.936	88.010
	Standard Usage and Appropriate Word Choice	12	012256	11.071	1.400	0.624	0.858	92.258
	Proofreading for Punctuation, Capitalization, and Spelling	12	012256	11.186	1.235	0.571	0.809	93.216

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 2010) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	154238	36.762	7.573	0.879	2.634	76.587
	Basic Understanding	12	154238	9.712	2.021	0.635	1.221	80.933
	Applying Knowledge of Literary Elements	10	154238	7.592	1.955	0.621	1.204	75.920
	Using Strategies to Analyze	10	154238	7.681	1.992	0.620	1.228	76.810
	Applying Critical-Thinking Skills	16	154238	11.777	2.804	0.685	1.574	73.606
Mathematics	COMPLETE SUBTEST	48	153966	33.380	8.891	0.896	2.867	69.541
	Numbers, Operations, and Quantitative Reasoning	10	153966	7.045	2.235	0.666	1.292	70.450
	Patterns, Relationships, and Algebraic Reasoning	10	153966	6.645	2.187	0.627	1.336	66.450
	Geometry and Spatial Reasoning	07	153966	5.331	1.568	0.557	1.044	76.157
	Concepts and Uses of Measurement	05	153966	2.846	1.432	0.537	0.974	56.920
	Probability and Statistics	07	153966	5.024	1.578	0.503	1.112	71.771
	Mathematical Processes and Tools	09	153966	6.491	2.072	0.678	1.176	72.122
Writing	COMPLETE SUBTEST	44	152646	34.729	6.365	0.872	2.277	80.825
	Appropriate Organization of Ideas	06	152646	4.905	1.220	0.528	0.838	81.750
	Correct and Effective Sentence Construction	10	152646	7.443	2.153	0.672	1.233	74.430
	Standard Usage and Appropriate Word Choice	12	152646	9.986	2.061	0.676	1.173	83.216
	Proofreading for Punctuation, Capitalization, and Spelling	12	152646	9.996	1.909	0.633	1.156	83.300

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 2010) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	001401	38.754	7.208	0.882	2.476	80.737
	Basic Understanding	12	001401	10.170	1.900	0.648	1.127	84.750
	Applying Knowledge of Literary Elements	10	001401	8.101	1.880	0.648	1.115	81.010
	Using Strategies to Analyze	10	001401	8.045	1.866	0.609	1.167	80.450
	Applying Critical-Thinking Skills	16	001401	12.438	2.629	0.672	1.506	77.737
Mathematics	COMPLETE SUBTEST	48	001398	34.605	8.988	0.904	2.785	72.093
	Numbers, Operations, and Quantitative Reasoning	10	001398	7.308	2.206	0.673	1.261	73.080
	Patterns, Relationships, and Algebraic Reasoning	10	001398	6.926	2.163	0.634	1.309	69.260
	Geometry and Spatial Reasoning	07	001398	5.422	1.571	0.579	1.019	77.457
	Concepts and Uses of Measurement	05	001398	3.045	1.426	0.542	0.965	60.900
	Probability and Statistics	07	001398	5.162	1.573	0.532	1.076	73.742
	Mathematical Processes and Tools	09	001398	6.741	2.035	0.689	1.135	74.900
Writing	COMPLETE SUBTEST	44	001376	35.620	6.382	0.881	2.202	82.755
	Appropriate Organization of Ideas	06	001376	5.198	1.131	0.577	0.736	86.633
	Correct and Effective Sentence Construction	10	001376	7.617	2.133	0.679	1.208	76.170
	Standard Usage and Appropriate Word Choice	12	001376	10.227	2.019	0.696	1.113	85.225
	Proofreading for Punctuation, Capitalization, and Spelling	12	001376	10.060	1.953	0.655	1.147	83.833

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 2010) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	115553	41.009	6.123	0.866	2.241	85.435
	Basic Understanding	12	115553	10.664	1.633	0.624	1.001	88.866
	Applying Knowledge of Literary Elements	10	115553	8.650	1.594	0.609	0.997	86.500
	Using Strategies to Analyze	10	115553	8.517	1.608	0.570	1.054	85.170
	Applying Critical-Thinking Skills	16	115553	13.178	2.330	0.643	1.392	82.362
Mathematics	COMPLETE SUBTEST	48	114925	37.330	7.965	0.893	2.605	77.770
	Numbers, Operations, and Quantitative Reasoning	10	114925	7.896	1.988	0.653	1.171	78.960
	Patterns, Relationships, and Algebraic Reasoning	10	114925	7.514	2.018	0.629	1.229	75.140
	Geometry and Spatial Reasoning	07	114925	5.788	1.355	0.520	0.939	82.685
	Concepts and Uses of Measurement	05	114925	3.400	1.378	0.557	0.917	68.000
	Probability and Statistics	07	114925	5.572	1.397	0.490	0.998	79.600
	Mathematical Processes and Tools	09	114925	7.159	1.818	0.656	1.066	79.544
Writing	COMPLETE SUBTEST	44	113775	37.545	5.419	0.867	1.976	87.247
	Appropriate Organization of Ideas	06	113775	5.457	0.906	0.501	0.640	90.950
	Correct and Effective Sentence Construction	10	113775	8.202	1.904	0.672	1.090	82.020
	Standard Usage and Appropriate Word Choice	12	113775	10.727	1.682	0.661	0.979	89.391
	Proofreading for Punctuation, Capitalization, and Spelling	12	113775	10.513	1.696	0.624	1.040	87.608

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 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	322537	42.225	5.906	0.871	2.121	87.968
	Basic Understanding	12	322537	11.151	1.345	0.584	0.867	92.925
	Applying Knowledge of Literary Elements	10	322537	8.598	1.645	0.612	1.025	85.980
	Using Strategies to Analyze	10	322537	8.841	1.489	0.590	0.953	88.410
	Applying Critical-Thinking Skills	16	322537	13.635	2.390	0.688	1.335	85.218
Mathematics	COMPLETE SUBTEST	50	321195	36.541	9.152	0.907	2.791	73.082
	Numbers, Operations, and Quantitative Reasoning	10	321195	7.464	2.180	0.684	1.225	74.640
	Patterns, Relationships, and Algebraic Reasoning	10	321195	7.199	2.246	0.704	1.222	71.990
	Geometry and Spatial Reasoning	07	321195	5.324	1.487	0.525	1.025	76.057
	Concepts and Uses of Measurement	05	321195	3.073	1.412	0.525	0.973	61.460
	Probability and Statistics	08	321195	6.224	1.650	0.572	1.079	77.800
	Mathematical Processes and Tools	10	321195	7.256	2.124	0.641	1.273	72.560
Social Studies	COMPLETE SUBTEST	48	319450	36.280	8.188	0.891	2.703	75.583
	Issues and Events in U.S. History	13	319450	9.688	2.660	0.716	1.418	74.523
	Geographic Influences on History	06	319450	4.604	1.239	0.439	0.928	76.733
	Economic and Social Influences on History	09	319450	7.101	1.841	0.630	1.120	78.900
	Political Influences on History	12	319450	8.629	2.382	0.640	1.429	71.908
	Critical-Thinking Skills	08	319450	6.257	1.632	0.569	1.071	78.212
Science	COMPLETE SUBTEST	50	319671	38.143	8.002	0.883	2.737	76.286
	Nature of Science	14	319671	11.107	2.408	0.663	1.398	79.335
	Life Systems and the Environment	12	319671	9.489	2.243	0.657	1.314	79.075
	Structures and Properties of Matter	06	319671	4.359	1.359	0.482	0.978	72.650
	Motion, Forces, and Energy	06	319671	4.353	1.374	0.463	1.007	72.550
	Earth and Space Systems	12	319671	8.835	2.374	0.673	1.358	73.625

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 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	159920	42.761	5.491	0.863	2.032	89.085
	Basic Understanding	12	159920	11.243	1.235	0.560	0.819	93.691
	Applying Knowledge of Literary Elements	10	159920	8.773	1.548	0.608	0.969	87.730
	Using Strategies to Analyze	10	159920	8.926	1.419	0.577	0.923	89.260
	Applying Critical-Thinking Skills	16	159920	13.818	2.238	0.666	1.293	86.362
Mathematics	COMPLETE SUBTEST	50	159053	36.701	9.016	0.906	2.764	73.402
	Numbers, Operations, and Quantitative Reasoning	10	159053	7.506	2.126	0.675	1.212	75.060
	Patterns, Relationships, and Algebraic Reasoning	10	159053	7.276	2.223	0.709	1.199	72.760
	Geometry and Spatial Reasoning	07	159053	5.329	1.483	0.525	1.022	76.128
	Concepts and Uses of Measurement	05	159053	3.060	1.412	0.520	0.978	61.200
	Probability and Statistics	08	159053	6.252	1.623	0.566	1.069	78.150
	Mathematical Processes and Tools	10	159053	7.278	2.101	0.634	1.271	72.780
Social Studies	COMPLETE SUBTEST	48	158200	35.817	8.008	0.883	2.739	74.618
	Issues and Events in U.S. History	13	158200	9.465	2.645	0.698	1.454	72.807
	Geographic Influences on History	06	158200	4.522	1.221	0.417	0.932	75.366
	Economic and Social Influences on History	09	158200	6.988	1.842	0.614	1.144	77.644
	Political Influences on History	12	158200	8.564	2.348	0.623	1.442	71.366
	Critical-Thinking Skills	08	158200	6.278	1.587	0.548	1.067	78.475
Science	COMPLETE SUBTEST	50	158349	37.386	7.914	0.876	2.787	74.772
	Nature of Science	14	158349	10.976	2.385	0.650	1.411	78.400
	Life Systems and the Environment	12	158349	9.326	2.259	0.649	1.338	77.716
	Structures and Properties of Matter	06	158349	4.371	1.339	0.464	0.980	72.850
	Motion, Forces, and Energy	06	158349	4.229	1.374	0.446	1.023	70.483
	Earth and Space Systems	12	158349	8.483	2.385	0.653	1.405	70.691

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 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	162528	41.700	6.242	0.876	2.198	86.875
	Basic Understanding	12	162528	11.060	1.438	0.602	0.907	92.166
	Applying Knowledge of Literary Elements	10	162528	8.426	1.717	0.611	1.071	84.260
	Using Strategies to Analyze	10	162528	8.758	1.551	0.599	0.982	87.580
	Applying Critical-Thinking Skills	16	162528	13.457	2.518	0.703	1.372	84.106
Mathematics	COMPLETE SUBTEST	50	162054	36.387	9.279	0.908	2.814	72.774
	Numbers, Operations, and Quantitative Reasoning	10	162054	7.423	2.230	0.693	1.236	74.230
	Patterns, Relationships, and Algebraic Reasoning	10	162054	7.125	2.266	0.701	1.239	71.250
	Geometry and Spatial Reasoning	07	162054	5.321	1.491	0.524	1.029	76.014
	Concepts and Uses of Measurement	05	162054	3.086	1.412	0.528	0.970	61.720
	Probability and Statistics	08	162054	6.198	1.675	0.579	1.087	77.475
	Mathematical Processes and Tools	10	162054	7.234	2.147	0.647	1.276	72.340
Social Studies	COMPLETE SUBTEST	48	161092	36.741	8.332	0.898	2.661	76.543
	Issues and Events in U.S. History	13	161092	9.909	2.655	0.730	1.380	76.223
	Geographic Influences on History	06	161092	4.686	1.251	0.460	0.919	78.100
	Economic and Social Influences on History	09	161092	7.214	1.833	0.644	1.094	80.155
	Political Influences on History	12	161092	8.694	2.412	0.657	1.413	72.450
	Critical-Thinking Skills	08	161092	6.238	1.673	0.588	1.074	77.975
Science	COMPLETE SUBTEST	50	161163	38.892	8.015	0.888	2.682	77.784
	Nature of Science	14	161163	11.236	2.423	0.678	1.375	80.257
	Life Systems and the Environment	12	161163	9.650	2.215	0.663	1.286	80.416
	Structures and Properties of Matter	06	161163	4.348	1.378	0.499	0.975	72.466
	Motion, Forces, and Energy	06	161163	4.476	1.363	0.477	0.986	74.600
	Earth and Space Systems	12	161163	9.181	2.312	0.682	1.304	76.508

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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 2010) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	044450	41.069	6.384	0.872	2.284	85.560
	Basic Understanding	12	044450	10.957	1.482	0.587	0.952	91.308
	Applying Knowledge of Literary Elements	10	044450	8.262	1.782	0.610	1.113	82.620
	Using Strategies to Analyze	10	044450	8.604	1.588	0.571	1.040	86.040
	Applying Critical-Thinking Skills	16	044450	13.245	2.575	0.697	1.417	82.781
Mathematics	COMPLETE SUBTEST	50	044025	32.971	9.348	0.898	2.986	65.942
	Numbers, Operations, and Quantitative Reasoning	10	044025	6.720	2.247	0.650	1.329	67.200
	Patterns, Relationships, and Algebraic Reasoning	10	044025	6.440	2.360	0.696	1.301	64.400
	Geometry and Spatial Reasoning	07	044025	4.776	1.630	0.530	1.117	68.228
	Concepts and Uses of Measurement	05	044025	2.659	1.401	0.473	1.017	53.180
	Probability and Statistics	08	044025	5.714	1.744	0.547	1.174	71.425
	Mathematical Processes and Tools	10	044025	6.662	2.150	0.608	1.346	66.620
Social Studies	COMPLETE SUBTEST	48	044066	34.280	8.320	0.882	2.858	71.416
	Issues and Events in U.S. History	13	044066	9.125	2.693	0.689	1.502	70.192
	Geographic Influences on History	06	044066	4.339	1.293	0.424	0.981	72.316
	Economic and Social Influences on History	09	044066	6.684	1.908	0.597	1.211	74.266
	Political Influences on History	12	044066	8.242	2.417	0.626	1.478	68.683
	Critical-Thinking Skills	08	044066	5.889	1.713	0.552	1.147	73.612
Science	COMPLETE SUBTEST	50	043961	35.198	8.114	0.868	2.948	70.396
	Nature of Science	14	043961	10.279	2.561	0.647	1.522	73.421
	Life Systems and the Environment	12	043961	8.719	2.342	0.621	1.442	72.658
	Structures and Properties of Matter	06	043961	4.070	1.373	0.444	1.024	67.833
	Motion, Forces, and Energy	06	043961	4.092	1.377	0.408	1.059	68.200
	Earth and Space Systems	12	043961	8.038	2.423	0.638	1.458	66.983

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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 2010) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	012158	44.487	4.251	0.841	1.695	92.681
	Basic Understanding	12	012158	11.533	0.969	0.557	0.645	96.108
	Applying Knowledge of Literary Elements	10	012158	9.201	1.243	0.585	0.801	92.010
	Using Strategies to Analyze	10	012158	9.363	1.085	0.545	0.732	93.630
	Applying Critical-Thinking Skills	16	012158	14.390	1.802	0.607	1.130	89.937
Mathematics	COMPLETE SUBTEST	50	012190	43.532	6.833	0.901	2.150	87.064
	Numbers, Operations, and Quantitative Reasoning	10	012190	8.846	1.581	0.670	0.908	88.460
	Patterns, Relationships, and Algebraic Reasoning	10	012190	8.735	1.640	0.675	0.935	87.350
	Geometry and Spatial Reasoning	07	012190	6.149	1.123	0.490	0.802	87.842
	Concepts and Uses of Measurement	05	012190	4.012	1.165	0.532	0.797	80.240
	Probability and Statistics	08	012190	7.144	1.197	0.542	0.810	89.300
	Mathematical Processes and Tools	10	012190	8.646	1.664	0.655	0.977	86.460
Social Studies	COMPLETE SUBTEST	48	012131	41.642	6.088	0.874	2.161	86.754
	Issues and Events in U.S. History	13	012131	11.254	2.022	0.691	1.124	86.569
	Geographic Influences on History	06	012131	5.215	0.932	0.340	0.757	86.916
	Economic and Social Influences on History	09	012131	8.060	1.300	0.568	0.854	89.555
	Political Influences on History	12	012131	10.040	1.916	0.620	1.181	83.666
	Critical-Thinking Skills	08	012131	7.072	1.224	0.528	0.841	88.400
Science	COMPLETE SUBTEST	50	012146	42.816	6.231	0.866	2.281	85.632
	Nature of Science	14	012146	12.216	1.860	0.612	1.159	87.257
	Life Systems and the Environment	12	012146	10.382	1.799	0.629	1.096	86.516
	Structures and Properties of Matter	06	012146	5.137	1.078	0.476	0.780	85.616
	Motion, Forces, and Energy	06	012146	5.027	1.124	0.453	0.831	83.783
	Earth and Space Systems	12	012146	10.054	1.897	0.632	1.151	83.783

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 2010) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	149019	41.095	6.405	0.875	2.265	85.614
	Basic Understanding	12	149019	10.959	1.486	0.607	0.932	91.325
	Applying Knowledge of Literary Elements	10	149019	8.341	1.759	0.615	1.091	83.410
	Using Strategies to Analyze	10	149019	8.596	1.628	0.602	1.027	85.960
	Applying Critical-Thinking Skills	16	149019	13.199	2.570	0.694	1.422	82.493
Mathematics	COMPLETE SUBTEST	50	148705	35.025	9.177	0.901	2.887	70.050
	Numbers, Operations, and Quantitative Reasoning	10	148705	7.171	2.224	0.672	1.274	71.710
	Patterns, Relationships, and Algebraic Reasoning	10	148705	6.922	2.267	0.694	1.254	69.220
	Geometry and Spatial Reasoning	07	148705	5.163	1.511	0.514	1.053	73.757
	Concepts and Uses of Measurement	05	148705	2.881	1.396	0.490	0.997	57.620
	Probability and Statistics	08	148705	5.951	1.696	0.557	1.129	74.387
	Mathematical Processes and Tools	10	148705	6.938	2.156	0.624	1.322	69.380
Social Studies	COMPLETE SUBTEST	48	147386	34.504	8.261	0.882	2.838	71.883
	Issues and Events in U.S. History	13	147386	9.170	2.692	0.694	1.489	70.538
	Geographic Influences on History	06	147386	4.437	1.270	0.430	0.959	73.950
	Economic and Social Influences on History	09	147386	6.740	1.935	0.621	1.191	74.888
	Political Influences on History	12	147386	8.218	2.391	0.615	1.484	68.483
	Critical-Thinking Skills	08	147386	5.938	1.683	0.549	1.130	74.225
Science	COMPLETE SUBTEST	50	147592	36.362	8.161	0.877	2.862	72.724
	Nature of Science	14	147592	10.679	2.496	0.657	1.462	76.278
	Life Systems and the Environment	12	147592	9.023	2.339	0.645	1.394	75.191
	Structures and Properties of Matter	06	147592	4.170	1.394	0.474	1.011	69.500
	Motion, Forces, and Energy	06	147592	4.103	1.401	0.445	1.044	68.383
	Earth and Space Systems	12	147592	8.386	2.409	0.657	1.411	69.883

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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 2010) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	001325	42.730	5.496	0.860	2.056	89.020
	Basic Understanding	12	001325	11.204	1.284	0.562	0.850	93.366
	Applying Knowledge of Literary Elements	10	001325	8.715	1.550	0.591	0.991	87.150
	Using Strategies to Analyze	10	001325	8.956	1.372	0.547	0.923	89.560
	Applying Critical-Thinking Skills	16	001325	13.855	2.263	0.673	1.294	86.593
Mathematics	COMPLETE SUBTEST	50	001309	36.099	9.017	0.901	2.837	72.198
	Numbers, Operations, and Quantitative Reasoning	10	001309	7.373	2.189	0.679	1.240	73.730
	Patterns, Relationships, and Algebraic Reasoning	10	001309	7.084	2.193	0.674	1.252	70.840
	Geometry and Spatial Reasoning	07	001309	5.277	1.451	0.486	1.040	75.385
	Concepts and Uses of Measurement	05	001309	3.010	1.424	0.526	0.980	60.200
	Probability and Statistics	08	001309	6.210	1.651	0.573	1.079	77.625
	Mathematical Processes and Tools	10	001309	7.145	2.137	0.634	1.293	71.450
Social Studies	COMPLETE SUBTEST	48	001285	36.605	8.157	0.893	2.668	76.260
	Issues and Events in U.S. History	13	001285	9.805	2.618	0.714	1.400	75.423
	Geographic Influences on History	06	001285	4.599	1.233	0.432	0.929	76.650
	Economic and Social Influences on History	09	001285	7.217	1.834	0.650	1.085	80.188
	Political Influences on History	12	001285	8.644	2.359	0.633	1.429	72.033
	Critical-Thinking Skills	08	001285	6.340	1.637	0.591	1.047	79.250
Science	COMPLETE SUBTEST	50	001296	38.514	8.033	0.886	2.712	77.028
	Nature of Science	14	001296	11.105	2.448	0.673	1.400	79.321
	Life Systems and the Environment	12	001296	9.693	2.233	0.679	1.265	80.775
	Structures and Properties of Matter	06	001296	4.319	1.375	0.498	0.974	71.983
	Motion, Forces, and Energy	06	001296	4.373	1.385	0.469	1.009	72.883
	Earth and Space Systems	12	001296	9.024	2.300	0.663	1.335	75.200

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 2010) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	48	115501	43.888	4.584	0.834	1.868	91.433
	Basic Understanding	12	115501	11.433	1.037	0.477	0.750	95.275
	Applying Knowledge of Literary Elements	10	115501	8.995	1.349	0.548	0.907	89.950
	Using Strategies to Analyze	10	115501	9.193	1.184	0.503	0.835	91.930
	Applying Critical-Thinking Skills	16	115501	14.268	1.924	0.616	1.192	89.175
Mathematics	COMPLETE SUBTEST	50	114879	39.140	8.116	0.895	2.630	78.280
	Numbers, Operations, and Quantitative Reasoning	10	114879	7.983	1.957	0.658	1.144	79.830
	Patterns, Relationships, and Algebraic Reasoning	10	114879	7.689	2.040	0.675	1.163	76.890
	Geometry and Spatial Reasoning	07	114879	5.657	1.311	0.455	0.968	80.814
	Concepts and Uses of Measurement	05	114879	3.383	1.352	0.513	0.943	67.660
	Probability and Statistics	08	114879	6.678	1.427	0.518	0.991	83.475
	Mathematical Processes and Tools	10	114879	7.750	1.939	0.617	1.200	77.500
Social Studies	COMPLETE SUBTEST	48	114430	38.776	7.271	0.882	2.498	80.783
	Issues and Events in U.S. History	13	114430	10.408	2.418	0.707	1.309	80.061
	Geographic Influences on History	06	114430	4.858	1.134	0.400	0.878	80.966
	Economic and Social Influences on History	09	114430	7.625	1.552	0.580	1.006	84.722
	Political Influences on History	12	114430	9.159	2.235	0.634	1.352	76.325
	Critical-Thinking Skills	08	114430	6.725	1.409	0.522	0.974	84.062
Science	COMPLETE SUBTEST	50	114521	41.078	6.651	0.857	2.515	82.156
	Nature of Science	14	114521	11.859	1.999	0.595	1.272	84.707
	Life Systems and the Environment	12	114521	10.290	1.801	0.583	1.163	85.750
	Structures and Properties of Matter	06	114521	4.633	1.249	0.446	0.930	77.216
	Motion, Forces, and Energy	06	114521	4.706	1.255	0.434	0.944	78.433
	Earth and Space Systems	12	114521	9.590	2.078	0.635	1.255	79.916

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 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	348443	32.336	4.922	0.838	1.981	85.639
	Basic Understanding	09	348443	8.000	1.253	0.529	0.860	88.888
	Literary Elements and Techniques	15	348443	11.259	2.129	0.661	1.240	82.558
	Analysis and Evaluation	18	348443	13.076	2.311	0.708	1.249	86.283
Mathematics	COMPLETE SUBTEST	52	343501	33.989	10.932	0.924	3.014	65.363
	Functional Relationships	05	343501	3.285	1.362	0.515	0.949	65.700
	Properties and Attributes of Functions	05	343501	3.420	1.365	0.536	0.930	68.400
	Linear Functions	05	343501	3.196	1.362	0.490	0.973	63.920
	Linear Equations and Inequalities	05	343501	3.269	1.418	0.582	0.917	65.380
	Quadratic and Other Nonlinear Functions	04	343501	2.783	1.063	0.467	0.776	69.575
	Geometric Relationships and Spatial Reasoning	04	343501	2.681	1.141	0.447	0.848	67.025
	Two- and Three-Dimensional Representations	04	343501	2.756	1.105	0.450	0.819	68.900
	Measurement and Similarity	06	343501	3.663	1.782	0.684	1.002	61.050
	Percents/Proportions/Probability/Statistics	05	343501	3.308	1.390	0.535	0.948	66.160
	Mathematical Processes and Tools	09	343501	5.626	2.243	0.679	1.271	62.511

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 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	168924	32.930	4.374	0.807	1.922	87.018
	Basic Understanding	09	168924	8.122	1.125	0.467	0.821	90.244
	Literary Elements and Techniques	15	168924	11.455	1.984	0.625	1.215	83.791
	Analysis and Evaluation	18	168924	13.353	2.053	0.655	1.206	87.825
Mathematics	COMPLETE SUBTEST	52	166735	34.317	10.606	0.919	3.019	65.994
	Functional Relationships	05	166735	3.354	1.324	0.489	0.946	67.080
	Properties and Attributes of Functions	05	166735	3.493	1.316	0.508	0.923	69.860
	Linear Functions	05	166735	3.257	1.345	0.487	0.963	65.140
	Linear Equations and Inequalities	05	166735	3.329	1.379	0.562	0.913	66.580
	Quadratic and Other Nonlinear Functions	04	166735	2.867	1.044	0.453	0.772	71.675
	Geometric Relationships and Spatial Reasoning	04	166735	2.670	1.141	0.448	0.848	66.750
	Two- and Three-Dimensional Representations	04	166735	2.747	1.110	0.447	0.825	68.675
	Measurement and Similarity	06	166735	3.727	1.733	0.669	0.997	62.116
	Percents/Proportions/Probability/Statistics	05	166735	3.282	1.378	0.523	0.952	65.640
	Mathematical Processes and Tools	09	166735	5.590	2.207	0.665	1.277	62.111

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 09 TAKS (Spring 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	179391	31.778	5.325	0.854	2.035	84.342
	Basic Understanding	09	179391	7.886	1.351	0.561	0.895	87.622
	Literary Elements and Techniques	15	179391	11.076	2.240	0.682	1.263	81.400
	Analysis and Evaluation	18	179391	12.817	2.501	0.736	1.285	84.833
Mathematics	COMPLETE SUBTEST	52	176587	33.687	11.220	0.928	3.011	64.782
	Functional Relationships	05	176587	3.221	1.394	0.534	0.952	64.420
	Properties and Attributes of Functions	05	176587	3.352	1.406	0.559	0.934	67.040
	Linear Functions	05	176587	3.139	1.376	0.493	0.980	62.780
	Linear Equations and Inequalities	05	176587	3.214	1.451	0.598	0.920	64.280
	Quadratic and Other Nonlinear Functions	04	176587	2.705	1.076	0.475	0.780	67.625
	Geometric Relationships and Spatial Reasoning	04	176587	2.692	1.140	0.448	0.847	67.300
	Two- and Three-Dimensional Representations	04	176587	2.765	1.101	0.453	0.814	69.125
	Measurement and Similarity	06	176587	3.604	1.824	0.696	1.006	60.066
	Percents/Proportions/Probability/Statistics	05	176587	3.333	1.400	0.548	0.941	66.660
	Mathematical Processes and Tools	09	176587	5.661	2.275	0.694	1.258	62.900

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 09 TAKS (Spring 2010) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	050308	31.200	5.344	0.845	2.104	82.721
	Basic Understanding	09	050308	7.831	1.344	0.534	0.917	87.011
	Literary Elements and Techniques	15	050308	10.740	2.299	0.664	1.333	78.708
	Analysis and Evaluation	18	050308	12.628	2.525	0.731	1.310	83.508
Mathematics	COMPLETE SUBTEST	52	049058	29.631	10.483	0.908	3.180	56.982
	Functional Relationships	05	049058	2.971	1.374	0.471	0.999	59.420
	Properties and Attributes of Functions	05	049058	3.025	1.384	0.489	0.989	60.500
	Linear Functions	05	049058	2.803	1.371	0.447	1.020	56.060
	Linear Equations and Inequalities	05	049058	2.863	1.415	0.533	0.967	57.260
	Quadratic and Other Nonlinear Functions	04	049058	2.597	1.091	0.446	0.812	64.925
	Geometric Relationships and Spatial Reasoning	04	049058	2.356	1.176	0.431	0.887	58.900
	Two- and Three-Dimensional Representations	04	049058	2.360	1.138	0.398	0.883	59.000
	Measurement and Similarity	06	049058	3.026	1.705	0.624	1.045	50.433
	Percents/Proportions/Probability/Statistics	05	049058	2.834	1.382	0.470	1.006	56.680
	Mathematical Processes and Tools	09	049058	4.796	2.171	0.614	1.349	53.288

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 2010) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	012159	34.052	3.993	0.803	1.772	89.830
	Basic Understanding	09	012159	8.293	1.013	0.455	0.748	92.144
	Literary Elements and Techniques	15	012159	11.983	1.810	0.634	1.095	87.641
	Analysis and Evaluation	18	012159	13.776	1.890	0.635	1.142	90.291
Mathematics	COMPLETE SUBTEST	52	012217	42.758	8.970	0.926	2.440	82.226
	Functional Relationships	05	012217	4.102	1.083	0.490	0.773	82.040
	Properties and Attributes of Functions	05	012217	4.229	1.051	0.524	0.725	84.580
	Linear Functions	05	012217	4.054	1.108	0.487	0.794	81.080
	Linear Equations and Inequalities	05	012217	4.110	1.118	0.553	0.747	82.200
	Quadratic and Other Nonlinear Functions	04	012217	3.436	0.830	0.453	0.614	85.900
	Geometric Relationships and Spatial Reasoning	04	012217	3.310	0.928	0.457	0.684	82.750
	Two- and Three-Dimensional Representations	04	012217	3.360	0.894	0.475	0.648	84.000
	Measurement and Similarity	06	012217	4.875	1.449	0.689	0.808	81.250
	Percents/Proportions/Probability/Statistics	05	012217	4.113	1.151	0.570	0.755	82.260
	Mathematical Processes and Tools	09	012217	7.168	1.999	0.726	1.046	79.644

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 2010) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	163042	31.455	5.279	0.843	2.092	83.221
	Basic Understanding	09	163042	7.817	1.353	0.541	0.917	86.855
	Literary Elements and Techniques	15	163042	10.913	2.244	0.661	1.307	79.891
	Analysis and Evaluation	18	163042	12.726	2.483	0.720	1.314	83.825
Mathematics	COMPLETE SUBTEST	52	160494	31.940	10.626	0.914	3.116	61.423
	Functional Relationships	05	160494	3.072	1.373	0.486	0.984	61.440
	Properties and Attributes of Functions	05	160494	3.255	1.379	0.517	0.958	65.100
	Linear Functions	05	160494	3.028	1.365	0.467	0.997	60.560
	Linear Equations and Inequalities	05	160494	3.028	1.428	0.557	0.950	60.560
	Quadratic and Other Nonlinear Functions	04	160494	2.644	1.070	0.444	0.798	66.100
	Geometric Relationships and Spatial Reasoning	04	160494	2.554	1.139	0.415	0.871	63.850
	Two- and Three-Dimensional Representations	04	160494	2.617	1.105	0.413	0.847	65.425
	Measurement and Similarity	06	160494	3.401	1.749	0.651	1.033	56.683
	Percents/Proportions/Probability/Statistics	05	160494	3.078	1.387	0.494	0.987	61.560
	Mathematical Processes and Tools	09	160494	5.264	2.186	0.643	1.306	58.488

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 2010) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	001534	32.688	4.393	0.806	1.935	86.687
	Basic Understanding	09	001534	8.081	1.158	0.477	0.837	89.788
	Literary Elements and Techniques	15	001534	11.381	1.966	0.616	1.218	83.533
	Analysis and Evaluation	18	001534	13.226	2.084	0.657	1.221	87.516
Mathematics	COMPLETE SUBTEST	52	001527	33.514	11.069	0.925	3.031	64.450
	Functional Relationships	05	001527	3.207	1.414	0.550	0.949	64.140
	Properties and Attributes of Functions	05	001527	3.382	1.410	0.566	0.929	67.640
	Linear Functions	05	001527	3.135	1.402	0.523	0.968	62.700
	Linear Equations and Inequalities	05	001527	3.216	1.443	0.599	0.914	64.320
	Quadratic and Other Nonlinear Functions	04	001527	2.711	1.087	0.486	0.779	67.775
	Geometric Relationships and Spatial Reasoning	04	001527	2.635	1.154	0.447	0.858	65.875
	Two- and Three-Dimensional Representations	04	001527	2.747	1.104	0.441	0.825	68.675
	Measurement and Similarity	06	001527	3.555	1.832	0.700	1.003	59.250
	Percents/Proportions/Probability/Statistics	05	001527	3.340	1.361	0.506	0.957	66.800
	Mathematical Processes and Tools	09	001527	5.586	2.183	0.653	1.286	62.066

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 2010) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	121248	33.819	3.783	0.778	1.782	89.675
	Basic Understanding	09	121248	8.287	1.013	0.442	0.757	92.077
	Literary Elements and Techniques	15	121248	11.869	1.724	0.584	1.112	87.233
	Analysis and Evaluation	18	121248	13.664	1.826	0.615	1.133	90.316
Mathematics	COMPLETE SUBTEST	52	120020	37.637	10.078	0.920	2.850	72.378
	Functional Relationships	05	120020	3.617	1.260	0.498	0.893	72.340
	Properties and Attributes of Functions	05	120020	3.723	1.266	0.515	0.882	74.460
	Linear Functions	05	120020	3.498	1.277	0.466	0.933	69.960
	Linear Equations and Inequalities	05	120020	3.674	1.292	0.557	0.860	73.480
	Quadratic and Other Nonlinear Functions	04	120020	2.981	1.004	0.455	0.741	74.525
	Geometric Relationships and Spatial Reasoning	04	120020	2.922	1.074	0.434	0.808	73.050
	Two- and Three-Dimensional Representations	04	120020	3.045	1.012	0.431	0.763	76.125
	Measurement and Similarity	06	120020	4.155	1.701	0.686	0.953	69.250
	Percents/Proportions/Probability/Statistics	05	120020	3.728	1.268	0.517	0.881	74.560
	Mathematical Processes and Tools	09	120020	6.294	2.111	0.675	1.203	69.933

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 10 TAKS (Spring 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	299057	56.488	8.436	0.890	2.798	87.562
	Basic Understanding	08	299057	7.518	0.888	0.510	0.622	93.975
	Literary Elements and Techniques	11	299057	8.684	1.233	0.539	0.837	90.375
	Analysis and Evaluation	18	299057	12.731	2.293	0.666	1.325	84.800
	Revising and Editing	20	299057	17.106	3.292	0.820	1.397	85.530
Mathematics	COMPLETE SUBTEST	56	296217	38.592	10.660	0.918	3.053	68.914
	Functional Relationships	05	296217	3.655	1.175	0.436	0.882	73.100
	Properties and Attributes of Functions	05	296217	3.372	1.282	0.443	0.957	67.440
	Linear Functions	05	296217	3.514	1.251	0.436	0.940	70.280
	Linear Equations and Inequalities	05	296217	3.635	1.298	0.546	0.875	72.700
	Quadratic and Other Nonlinear Functions	05	296217	3.526	1.277	0.514	0.890	70.520
	Geometric Relationships and Spatial Reasoning	05	296217	3.564	1.291	0.524	0.891	71.280
	Two- and Three-Dimensional Representations	05	296217	3.818	1.212	0.521	0.839	76.360
	Measurement and Similarity	07	296217	4.487	1.830	0.627	1.118	64.100
	Percents/Proportions/Probability/Statistics	05	296217	3.165	1.351	0.498	0.957	63.300
	Mathematical Processes and Tools	09	296217	5.855	2.150	0.669	1.237	65.055
Social Studies	COMPLETE SUBTEST	50	296263	39.070	8.230	0.898	2.628	78.140
	Issues and Events in U.S. History	07	296263	4.993	1.648	0.579	1.069	71.328
	Geographic Influences on History	12	296263	9.815	2.066	0.642	1.236	81.791
	Economic and Social Influences on History	07	296263	5.785	1.520	0.644	0.907	82.642
	Political Influences on History	12	296263	8.792	2.302	0.658	1.346	73.266
	Critical-Thinking Skills	12	296263	9.685	2.253	0.698	1.238	80.708
Science	COMPLETE SUBTEST	55	296213	38.810	9.657	0.901	3.039	70.563
	Nature of Science	17	296213	13.136	3.132	0.755	1.550	77.270
	Organization of Living Systems	11	296213	7.430	2.360	0.656	1.384	67.545
	Interdependence of Organisms and the Environment	11	296213	7.901	2.260	0.638	1.360	71.827
	Structures and Properties of Matter	08	296213	5.299	1.907	0.599	1.208	66.237
	Motion, Forces, and Energy	08	296213	5.044	1.891	0.567	1.244	63.050

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 10 TAKS (Spring 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	148262	57.679	7.635	0.872	2.732	88.945
	Basic Understanding	08	148262	7.563	0.803	0.439	0.601	94.537
	Literary Elements and Techniques	11	148262	8.787	1.134	0.486	0.813	91.375
	Analysis and Evaluation	18	148262	12.978	2.147	0.638	1.292	85.950
	Revising and Editing	20	148262	17.507	2.922	0.792	1.333	87.535
Mathematics	COMPLETE SUBTEST	56	147250	38.523	10.333	0.912	3.065	68.791
	Functional Relationships	05	147250	3.730	1.126	0.405	0.869	74.600
	Properties and Attributes of Functions	05	147250	3.315	1.236	0.409	0.950	66.300
	Linear Functions	05	147250	3.558	1.230	0.425	0.933	71.160
	Linear Equations and Inequalities	05	147250	3.668	1.259	0.524	0.869	73.360
	Quadratic and Other Nonlinear Functions	05	147250	3.573	1.241	0.487	0.889	71.460
	Geometric Relationships and Spatial Reasoning	05	147250	3.552	1.277	0.505	0.898	71.040
	Two- and Three-Dimensional Representations	05	147250	3.707	1.230	0.520	0.852	74.140
	Measurement and Similarity	07	147250	4.525	1.799	0.614	1.118	64.642
	Percents/Proportions/Probability/Statistics	05	147250	3.128	1.319	0.466	0.964	62.560
	Mathematical Processes and Tools	09	147250	5.767	2.151	0.663	1.249	64.077
Social Studies	COMPLETE SUBTEST	50	146909	38.627	7.960	0.888	2.664	77.254
	Issues and Events in U.S. History	07	146909	4.892	1.642	0.557	1.093	69.885
	Geographic Influences on History	12	146909	9.709	2.028	0.617	1.255	80.908
	Economic and Social Influences on History	07	146909	5.706	1.516	0.625	0.928	81.514
	Political Influences on History	12	146909	8.729	2.232	0.632	1.354	72.741
	Critical-Thinking Skills	12	146909	9.591	2.206	0.673	1.261	79.925
Science	COMPLETE SUBTEST	55	146992	38.146	9.459	0.894	3.080	69.356
	Nature of Science	17	146992	12.915	3.093	0.742	1.571	75.970
	Organization of Living Systems	11	146992	7.329	2.326	0.639	1.398	66.627
	Interdependence of Organisms and the Environment	11	146992	7.715	2.251	0.623	1.382	70.136
	Structures and Properties of Matter	08	146992	5.288	1.860	0.572	1.217	66.100
	Motion, Forces, and Energy	08	146992	4.898	1.876	0.552	1.256	61.225

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 10 TAKS (Spring 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	150661	55.320	9.002	0.899	2.861	86.208
	Basic Understanding	08	150661	7.474	0.962	0.558	0.640	93.425
	Literary Elements and Techniques	11	150661	8.583	1.316	0.573	0.860	89.387
	Analysis and Evaluation	18	150661	12.489	2.404	0.681	1.358	83.675
	Revising and Editing	20	150661	16.714	3.575	0.834	1.457	83.570
Mathematics	COMPLETE SUBTEST	56	148750	38.673	10.968	0.923	3.043	69.058
	Functional Relationships	05	148750	3.582	1.217	0.459	0.895	71.640
	Properties and Attributes of Functions	05	148750	3.430	1.323	0.482	0.952	68.600
	Linear Functions	05	148750	3.472	1.270	0.443	0.948	69.440
	Linear Equations and Inequalities	05	148750	3.604	1.333	0.567	0.877	72.080
	Quadratic and Other Nonlinear Functions	05	148750	3.481	1.310	0.536	0.892	69.620
	Geometric Relationships and Spatial Reasoning	05	148750	3.577	1.303	0.540	0.884	71.540
	Two- and Three-Dimensional Representations	05	148750	3.929	1.182	0.519	0.820	78.580
	Measurement and Similarity	07	148750	4.452	1.859	0.640	1.115	63.600
	Percents/Proportions/Probability/Statistics	05	148750	3.203	1.380	0.528	0.948	64.060
	Mathematical Processes and Tools	09	148750	5.943	2.144	0.674	1.224	66.033
Social Studies	COMPLETE SUBTEST	50	149139	39.515	8.459	0.907	2.580	79.030
	Issues and Events in U.S. History	07	149139	5.094	1.647	0.596	1.047	72.771
	Geographic Influences on History	12	149139	9.920	2.096	0.664	1.215	82.666
	Economic and Social Influences on History	07	149139	5.865	1.518	0.661	0.884	83.785
	Political Influences on History	12	149139	8.856	2.367	0.681	1.337	73.800
	Critical-Thinking Skills	12	149139	9.780	2.294	0.721	1.212	81.500
Science	COMPLETE SUBTEST	55	149005	39.474	9.800	0.906	3.005	71.770
	Nature of Science	17	149005	13.355	3.154	0.767	1.522	78.558
	Organization of Living Systems	11	149005	7.530	2.389	0.672	1.368	68.454
	Interdependence of Organisms and the Environment	11	149005	8.087	2.252	0.649	1.334	73.518
	Structures and Properties of Matter	08	149005	5.312	1.953	0.624	1.198	66.400
	Motion, Forces, and Energy	08	149005	5.189	1.895	0.579	1.230	64.862

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 2010) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	042649	54.227	8.981	0.894	2.924	84.600
	Basic Understanding	08	042649	7.365	1.021	0.534	0.697	92.062
	Literary Elements and Techniques	11	042649	8.497	1.336	0.578	0.868	88.825
	Analysis and Evaluation	18	042649	12.212	2.413	0.673	1.380	81.833
	Revising and Editing	20	042649	16.317	3.629	0.821	1.535	81.585
Mathematics	COMPLETE SUBTEST	56	041819	34.290	10.455	0.904	3.239	61.232
	Functional Relationships	05	041819	3.429	1.224	0.425	0.928	68.580
	Properties and Attributes of Functions	05	041819	2.916	1.262	0.370	1.002	58.320
	Linear Functions	05	041819	3.201	1.286	0.407	0.990	64.020
	Linear Equations and Inequalities	05	041819	3.243	1.356	0.518	0.941	64.860
	Quadratic and Other Nonlinear Functions	05	041819	3.222	1.284	0.459	0.944	64.440
	Geometric Relationships and Spatial Reasoning	05	041819	3.249	1.347	0.512	0.941	64.980
	Two- and Three-Dimensional Representations	05	041819	3.314	1.317	0.509	0.923	66.280
	Measurement and Similarity	07	041819	3.870	1.835	0.587	1.179	55.285
	Percents/Proportions/Probability/Statistics	05	041819	2.837	1.306	0.415	0.999	56.740
	Mathematical Processes and Tools	09	041819	5.009	2.113	0.618	1.306	55.655
Social Studies	COMPLETE SUBTEST	50	042008	36.298	8.774	0.895	2.843	72.596
	Issues and Events in U.S. History	07	042008	4.648	1.708	0.561	1.132	66.400
	Geographic Influences on History	12	042008	9.087	2.271	0.641	1.361	75.725
	Economic and Social Influences on History	07	042008	5.368	1.671	0.633	1.012	76.685
	Political Influences on History	12	042008	8.236	2.382	0.647	1.415	68.633
	Critical-Thinking Skills	12	042008	8.960	2.458	0.691	1.366	74.666
Science	COMPLETE SUBTEST	55	041947	35.153	9.557	0.886	3.227	63.914
	Nature of Science	17	041947	11.936	3.267	0.732	1.691	70.211
	Organization of Living Systems	11	041947	6.751	2.319	0.606	1.456	61.372
	Interdependence of Organisms and the Environment	11	041947	7.223	2.342	0.624	1.436	65.663
	Structures and Properties of Matter	08	041947	4.786	1.894	0.548	1.273	59.825
	Motion, Forces, and Energy	08	041947	4.457	1.825	0.492	1.301	55.712

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 2010) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	011605	60.122	7.363	0.877	2.582	91.360
	Basic Understanding	08	011605	7.671	0.724	0.478	0.523	95.887
	Literary Elements and Techniques	11	011605	8.906	1.141	0.516	0.794	91.912
	Analysis and Evaluation	18	011605	13.463	2.010	0.628	1.226	88.591
	Revising and Editing	20	011605	18.198	2.562	0.798	1.151	90.990
Mathematics	COMPLETE SUBTEST	56	011667	46.257	9.093	0.924	2.507	82.601
	Functional Relationships	05	011667	4.230	0.967	0.439	0.724	84.600
	Properties and Attributes of Functions	05	011667	4.040	1.097	0.482	0.790	80.800
	Linear Functions	05	011667	4.203	1.033	0.476	0.748	84.060
	Linear Equations and Inequalities	05	011667	4.313	1.036	0.580	0.671	86.260
	Quadratic and Other Nonlinear Functions	05	011667	4.228	1.063	0.564	0.702	84.560
	Geometric Relationships and Spatial Reasoning	05	011667	4.222	1.050	0.526	0.723	84.440
	Two- and Three-Dimensional Representations	05	011667	4.391	0.930	0.504	0.655	87.820
	Measurement and Similarity	07	011667	5.554	1.546	0.629	0.942	79.342
	Percents/Proportions/Probability/Statistics	05	011667	3.868	1.232	0.555	0.822	77.360
	Mathematical Processes and Tools	09	011667	7.211	1.896	0.699	1.040	80.122
Social Studies	COMPLETE SUBTEST	50	011619	43.542	6.164	0.879	2.144	87.084
	Issues and Events in U.S. History	07	011619	5.726	1.366	0.548	0.918	81.800
	Geographic Influences on History	12	011619	10.764	1.552	0.604	0.977	89.700
	Economic and Social Influences on History	07	011619	6.420	1.077	0.623	0.661	91.714
	Political Influences on History	12	011619	9.805	1.949	0.629	1.187	81.708
	Critical-Thinking Skills	12	011619	10.825	1.584	0.641	0.949	90.208
Science	COMPLETE SUBTEST	55	011646	44.674	8.399	0.903	2.616	81.225
	Nature of Science	17	011646	14.602	2.597	0.751	1.296	85.894
	Organization of Living Systems	11	011646	8.782	2.113	0.685	1.186	79.836
	Interdependence of Organisms and the Environment	11	011646	8.860	1.974	0.628	1.204	80.545
	Structures and Properties of Matter	08	011646	6.365	1.629	0.610	1.017	79.562
	Motion, Forces, and Energy	08	011646	6.065	1.726	0.597	1.096	75.812

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 2010) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	130571	54.773	8.778	0.890	2.911	85.150
	Basic Understanding	08	130571	7.446	0.967	0.533	0.661	93.075
	Literary Elements and Techniques	11	130571	8.517	1.324	0.545	0.893	88.262
	Analysis and Evaluation	18	130571	12.287	2.416	0.667	1.394	81.641
	Revising and Editing	20	130571	16.569	3.470	0.814	1.497	82.845
Mathematics	COMPLETE SUBTEST	56	129228	36.648	10.459	0.909	3.155	65.442
	Functional Relationships	05	129228	3.530	1.192	0.417	0.910	70.600
	Properties and Attributes of Functions	05	129228	3.181	1.263	0.389	0.987	63.620
	Linear Functions	05	129228	3.369	1.257	0.405	0.970	67.380
	Linear Equations and Inequalities	05	129228	3.502	1.319	0.532	0.902	70.040
	Quadratic and Other Nonlinear Functions	05	129228	3.344	1.288	0.484	0.925	66.880
	Geometric Relationships and Spatial Reasoning	05	129228	3.384	1.327	0.517	0.922	67.680
	Two- and Three-Dimensional Representations	05	129228	3.682	1.244	0.510	0.871	73.640
	Measurement and Similarity	07	129228	4.232	1.819	0.601	1.149	60.457
	Percents/Proportions/Probability/Statistics	05	129228	2.910	1.334	0.446	0.993	58.200
	Mathematical Processes and Tools	09	129228	5.514	2.133	0.645	1.271	61.266
Social Studies	COMPLETE SUBTEST	50	128714	37.488	8.421	0.893	2.755	74.976
	Issues and Events in U.S. History	07	128714	4.751	1.676	0.563	1.108	67.871
	Geographic Influences on History	12	128714	9.469	2.138	0.628	1.304	78.908
	Economic and Social Influences on History	07	128714	5.507	1.618	0.635	0.978	78.671
	Political Influences on History	12	128714	8.452	2.319	0.639	1.393	70.433
	Critical-Thinking Skills	12	128714	9.309	2.347	0.686	1.315	77.575
Science	COMPLETE SUBTEST	55	129008	36.313	9.621	0.892	3.162	66.023
	Nature of Science	17	129008	12.425	3.244	0.746	1.635	73.088
	Organization of Living Systems	11	129008	6.921	2.332	0.620	1.438	62.918
	Interdependence of Organisms and the Environment	11	129008	7.453	2.339	0.635	1.413	67.754
	Structures and Properties of Matter	08	129008	4.857	1.899	0.558	1.263	60.712
	Motion, Forces, and Energy	08	129008	4.657	1.862	0.525	1.283	58.212

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 10 TAKS (Spring 2010) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	001274	57.025	7.784	0.878	2.719	88.672
	Basic Understanding	08	001274	7.568	0.837	0.499	0.592	94.600
	Literary Elements and Techniques	11	001274	8.800	1.160	0.529	0.796	91.712
	Analysis and Evaluation	18	001274	12.942	2.094	0.614	1.301	86.416
	Revising and Editing	20	001274	17.289	3.104	0.804	1.374	86.445
Mathematics	COMPLETE SUBTEST	56	001279	38.543	10.603	0.916	3.073	68.826
	Functional Relationships	05	001279	3.570	1.198	0.432	0.903	71.400
	Properties and Attributes of Functions	05	001279	3.378	1.300	0.450	0.964	67.560
	Linear Functions	05	001279	3.508	1.241	0.422	0.943	70.160
	Linear Equations and Inequalities	05	001279	3.612	1.300	0.537	0.885	72.240
	Quadratic and Other Nonlinear Functions	05	001279	3.512	1.301	0.535	0.887	70.240
	Geometric Relationships and Spatial Reasoning	05	001279	3.554	1.279	0.505	0.900	71.080
	Two- and Three-Dimensional Representations	05	001279	3.880	1.183	0.503	0.834	77.600
	Measurement and Similarity	07	001279	4.445	1.841	0.631	1.118	63.500
	Percents/Proportions/Probability/Statistics	05	001279	3.167	1.344	0.490	0.960	63.340
	Mathematical Processes and Tools	09	001279	5.916	2.086	0.650	1.234	65.733
Social Studies	COMPLETE SUBTEST	50	001284	39.558	7.925	0.893	2.592	79.116
	Issues and Events in U.S. History	07	001284	4.984	1.627	0.565	1.073	71.200
	Geographic Influences on History	12	001284	9.983	1.937	0.601	1.224	83.191
	Economic and Social Influences on History	07	001284	5.874	1.457	0.621	0.897	83.914
	Political Influences on History	12	001284	8.901	2.301	0.663	1.336	74.175
	Critical-Thinking Skills	12	001284	9.816	2.157	0.680	1.220	81.800
Science	COMPLETE SUBTEST	55	001270	39.604	9.290	0.895	3.010	72.007
	Nature of Science	17	001270	13.411	3.051	0.750	1.525	78.888
	Organization of Living Systems	11	001270	7.564	2.361	0.670	1.356	68.763
	Interdependence of Organisms and the Environment	11	001270	8.106	2.152	0.610	1.344	73.690
	Structures and Properties of Matter	08	001270	5.385	1.881	0.589	1.206	67.312
	Motion, Forces, and Energy	08	001270	5.138	1.868	0.558	1.242	64.225

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 10 TAKS (Spring 2010) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	112848	58.951	7.061	0.863	2.614	91.077
	Basic Understanding	08	112848	7.644	0.720	0.418	0.549	95.550
	Literary Elements and Techniques	11	112848	8.923	1.034	0.474	0.750	93.237
	Analysis and Evaluation	18	112848	13.365	1.930	0.605	1.213	89.175
	Revising and Editing	20	112848	17.913	2.769	0.801	1.235	89.565
Mathematics	COMPLETE SUBTEST	56	112077	41.650	9.826	0.912	2.915	74.375
	Functional Relationships	05	112077	3.825	1.113	0.425	0.844	76.500
	Properties and Attributes of Functions	05	112077	3.694	1.221	0.445	0.910	73.880
	Linear Functions	05	112077	3.728	1.189	0.423	0.903	74.560
	Linear Equations and Inequalities	05	112077	3.866	1.203	0.524	0.830	77.320
	Quadratic and Other Nonlinear Functions	05	112077	3.777	1.207	0.513	0.842	75.540
	Geometric Relationships and Spatial Reasoning	05	112077	3.822	1.172	0.477	0.848	76.440
	Two- and Three-Dimensional Representations	05	112077	4.104	1.053	0.457	0.776	82.080
	Measurement and Similarity	07	112077	4.903	1.726	0.617	1.068	70.042
	Percents/Proportions/Probability/Statistics	05	112077	3.509	1.292	0.504	0.910	70.180
	Mathematical Processes and Tools	09	112077	6.423	1.989	0.647	1.182	71.366
Social Studies	COMPLETE SUBTEST	50	112488	41.454	7.085	0.884	2.413	82.908
	Issues and Events in U.S. History	07	112488	5.324	1.531	0.562	1.013	76.057
	Geographic Influences on History	12	112488	10.383	1.741	0.588	1.117	86.525
	Economic and Social Influences on History	07	112488	6.194	1.239	0.591	0.792	88.485
	Political Influences on History	12	112488	9.284	2.151	0.648	1.276	77.366
	Critical-Thinking Skills	12	112488	10.268	1.913	0.663	1.111	85.566
Science	COMPLETE SUBTEST	55	112194	42.438	8.259	0.882	2.837	77.160
	Nature of Science	17	112194	14.248	2.530	0.692	1.404	83.811
	Organization of Living Systems	11	112194	8.127	2.182	0.640	1.309	73.881
	Interdependence of Organisms and the Environment	11	112194	8.570	1.931	0.562	1.278	77.909
	Structures and Properties of Matter	08	112194	5.890	1.733	0.574	1.131	73.625
	Motion, Forces, and Energy	08	112194	5.603	1.771	0.548	1.191	70.037

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 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	274229	56.891	8.105	0.879	2.819	87.045
	Basic Understanding	08	274229	7.214	1.043	0.451	0.773	90.175
	Literary Elements and Techniques	11	274229	8.617	1.357	0.573	0.887	88.650
	Analysis and Evaluation	18	274229	13.313	2.263	0.674	1.292	86.233
	Revising and Editing	20	274229	17.128	2.807	0.748	1.409	85.640
Mathematics	COMPLETE SUBTEST	60	271192	43.570	9.982	0.904	3.093	72.616
	Functional Relationships	05	271192	3.789	1.029	0.280	0.873	75.780
	Properties and Attributes of Functions	05	271192	3.793	1.060	0.315	0.877	75.860
	Linear Functions	05	271192	3.619	1.184	0.478	0.855	72.380
	Linear Equations and Inequalities	05	271192	3.927	1.202	0.549	0.807	78.540
	Quadratic and Other Nonlinear Functions	05	271192	4.091	1.049	0.410	0.806	81.820
	Geometric Relationships and Spatial Reasoning	07	271192	4.960	1.560	0.493	1.111	70.857
	Two- and Three-Dimensional Representations	07	271192	5.150	1.481	0.506	1.041	73.571
	Measurement and Similarity	07	271192	4.717	1.806	0.633	1.094	67.385
	Percents/Proportions/Probability/Statistics	05	271192	3.557	1.227	0.464	0.898	71.140
	Mathematical Processes and Tools	09	271192	5.967	2.087	0.643	1.247	66.300
Social Studies	COMPLETE SUBTEST	55	273497	45.006	8.065	0.895	2.613	81.829
	Issues and Events in U.S. History	13	273497	9.726	2.509	0.684	1.410	74.815
	Geographic Influences on History	09	273497	7.360	1.637	0.586	1.053	81.777
	Economic and Social Influences on History	13	273497	10.805	2.237	0.696	1.233	83.115
	Political Influences on History	09	273497	7.481	1.709	0.636	1.031	83.122
	Critical-Thinking Skills	11	273497	9.634	1.575	0.556	1.049	87.581
Science	COMPLETE SUBTEST	55	272444	40.358	8.524	0.878	2.977	73.378
	Nature of Science	17	272444	12.833	2.860	0.688	1.598	75.488
	Organization of Living Systems	08	272444	5.387	1.756	0.537	1.195	67.337
	Interdependence of Organisms and the Environment	08	272444	6.200	1.631	0.555	1.088	77.500
	Structures and Properties of Matter	11	272444	7.762	2.174	0.594	1.385	70.563
	Motion, Forces, and Energy	11	272444	8.177	2.034	0.576	1.324	74.336

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 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	137984	57.911	7.551	0.867	2.754	88.279
	Basic Understanding	08	137984	7.281	0.980	0.424	0.744	91.012
	Literary Elements and Techniques	11	137984	8.746	1.273	0.544	0.860	89.925
	Analysis and Evaluation	18	137984	13.554	2.120	0.649	1.256	87.350
	Revising and Editing	20	137984	17.416	2.592	0.726	1.357	87.080
Mathematics	COMPLETE SUBTEST	60	136581	43.300	9.784	0.900	3.094	72.166
	Functional Relationships	05	136581	3.798	1.017	0.256	0.877	75.960
	Properties and Attributes of Functions	05	136581	3.784	1.048	0.304	0.874	75.680
	Linear Functions	05	136581	3.622	1.162	0.462	0.852	72.440
	Linear Equations and Inequalities	05	136581	3.967	1.164	0.529	0.799	79.340
	Quadratic and Other Nonlinear Functions	05	136581	4.178	0.976	0.353	0.785	83.560
	Geometric Relationships and Spatial Reasoning	07	136581	4.926	1.556	0.490	1.111	70.371
	Two- and Three-Dimensional Representations	07	136581	5.067	1.487	0.503	1.048	72.385
	Measurement and Similarity	07	136581	4.654	1.821	0.638	1.096	66.485
	Percents/Proportions/Probability/Statistics	05	136581	3.445	1.237	0.458	0.911	68.900
	Mathematical Processes and Tools	09	136581	5.858	2.077	0.634	1.257	65.088
Social Studies	COMPLETE SUBTEST	55	137404	44.043	8.102	0.890	2.687	80.078
	Issues and Events in U.S. History	13	137404	9.352	2.542	0.668	1.465	71.938
	Geographic Influences on History	09	137404	7.211	1.654	0.581	1.071	80.122
	Economic and Social Influences on History	13	137404	10.565	2.294	0.689	1.279	81.269
	Political Influences on History	09	137404	7.387	1.720	0.624	1.055	82.077
	Critical-Thinking Skills	11	137404	9.528	1.584	0.543	1.071	86.618
Science	COMPLETE SUBTEST	55	136970	39.512	8.349	0.868	3.033	71.840
	Nature of Science	17	136970	12.660	2.823	0.670	1.622	74.470
	Organization of Living Systems	08	136970	5.245	1.750	0.526	1.205	65.562
	Interdependence of Organisms and the Environment	08	136970	6.057	1.633	0.527	1.123	75.712
	Structures and Properties of Matter	11	136970	7.684	2.146	0.574	1.401	69.854
	Motion, Forces, and Energy	11	136970	7.866	2.028	0.543	1.371	71.509

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 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	136141	55.860	8.504	0.885	2.884	85.802
	Basic Understanding	08	136141	7.147	1.099	0.469	0.801	89.337
	Literary Elements and Techniques	11	136141	8.486	1.425	0.586	0.917	87.362
	Analysis and Evaluation	18	136141	13.070	2.375	0.688	1.327	85.108
	Revising and Editing	20	136141	16.837	2.981	0.761	1.457	84.185
Mathematics	COMPLETE SUBTEST	60	134485	43.850	10.168	0.908	3.084	73.083
	Functional Relationships	05	134485	3.780	1.041	0.303	0.869	75.600
	Properties and Attributes of Functions	05	134485	3.803	1.071	0.329	0.877	76.060
	Linear Functions	05	134485	3.617	1.205	0.494	0.857	72.340
	Linear Equations and Inequalities	05	134485	3.886	1.238	0.565	0.817	77.720
	Quadratic and Other Nonlinear Functions	05	134485	4.004	1.111	0.446	0.827	80.080
	Geometric Relationships and Spatial Reasoning	07	134485	4.994	1.565	0.498	1.109	71.342
	Two- and Three-Dimensional Representations	07	134485	5.234	1.469	0.506	1.032	74.771
	Measurement and Similarity	07	134485	4.782	1.787	0.626	1.093	68.314
	Percents/Proportions/Probability/Statistics	05	134485	3.671	1.205	0.461	0.885	73.420
	Mathematical Processes and Tools	09	134485	6.077	2.092	0.651	1.236	67.522
Social Studies	COMPLETE SUBTEST	55	135963	45.985	7.905	0.898	2.525	83.609
	Issues and Events in U.S. History	13	135963	10.105	2.417	0.687	1.352	77.730
	Geographic Influences on History	09	135963	7.511	1.605	0.588	1.030	83.455
	Economic and Social Influences on History	13	135963	11.049	2.151	0.698	1.182	84.992
	Political Influences on History	09	135963	7.578	1.693	0.648	1.004	84.200
	Critical-Thinking Skills	11	135963	9.742	1.559	0.568	1.025	88.563
Science	COMPLETE SUBTEST	55	135347	41.220	8.611	0.885	2.920	74.945
	Nature of Science	17	135347	13.011	2.887	0.703	1.573	76.535
	Organization of Living Systems	08	135347	5.532	1.750	0.544	1.182	69.150
	Interdependence of Organisms and the Environment	08	135347	6.344	1.616	0.580	1.047	79.300
	Structures and Properties of Matter	11	135347	7.841	2.199	0.611	1.372	71.281
	Motion, Forces, and Energy	11	135347	8.492	1.991	0.591	1.273	77.200

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 2010) African American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	038171	54.723	8.268	0.871	2.970	84.029
	Basic Understanding	08	038171	7.027	1.129	0.434	0.849	87.837
	Literary Elements and Techniques	11	038171	8.371	1.440	0.560	0.955	86.137
	Analysis and Evaluation	18	038171	12.744	2.470	0.683	1.391	82.708
	Revising and Editing	20	038171	16.492	2.913	0.723	1.533	82.460
Mathematics	COMPLETE SUBTEST	60	037505	39.445	9.849	0.888	3.296	65.741
	Functional Relationships	05	037505	3.623	1.070	0.257	0.922	72.460
	Properties and Attributes of Functions	05	037505	3.558	1.099	0.285	0.929	71.160
	Linear Functions	05	037505	3.255	1.242	0.452	0.919	65.100
	Linear Equations and Inequalities	05	037505	3.653	1.281	0.529	0.879	73.060
	Quadratic and Other Nonlinear Functions	05	037505	3.972	1.074	0.363	0.857	79.440
	Geometric Relationships and Spatial Reasoning	07	037505	4.479	1.603	0.461	1.177	63.985
	Two- and Three-Dimensional Representations	07	037505	4.559	1.536	0.462	1.127	65.128
	Measurement and Similarity	07	037505	4.021	1.848	0.603	1.164	57.442
	Percents/Proportions/Probability/Statistics	05	037505	3.173	1.247	0.404	0.963	63.460
	Mathematical Processes and Tools	09	037505	5.153	2.044	0.577	1.329	57.255
Social Studies	COMPLETE SUBTEST	55	038060	42.708	8.399	0.887	2.823	77.650
	Issues and Events in U.S. History	13	038060	9.075	2.563	0.658	1.499	69.807
	Geographic Influences on History	09	038060	6.880	1.796	0.584	1.158	76.444
	Economic and Social Influences on History	13	038060	10.302	2.308	0.664	1.338	79.246
	Political Influences on History	09	038060	7.255	1.765	0.613	1.098	80.611
	Critical-Thinking Skills	11	038060	9.196	1.758	0.554	1.174	83.600
Science	COMPLETE SUBTEST	55	037801	37.396	8.486	0.861	3.164	67.992
	Nature of Science	17	037801	11.897	2.929	0.658	1.713	69.982
	Organization of Living Systems	08	037801	5.005	1.755	0.499	1.242	62.562
	Interdependence of Organisms and the Environment	08	037801	5.798	1.688	0.520	1.169	72.475
	Structures and Properties of Matter	11	037801	7.301	2.208	0.569	1.450	66.372
	Motion, Forces, and Energy	11	037801	7.395	2.061	0.513	1.438	67.227

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 2010) Asian Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	011230	59.916	8.042	0.892	2.643	90.350
	Basic Understanding	08	011230	7.344	1.032	0.535	0.704	91.800
	Literary Elements and Techniques	11	011230	8.809	1.313	0.584	0.847	90.100
	Analysis and Evaluation	18	011230	13.886	2.085	0.681	1.178	89.208
	Revising and Editing	20	011230	18.111	2.591	0.798	1.165	90.555
Mathematics	COMPLETE SUBTEST	60	011231	49.853	8.697	0.910	2.609	83.088
	Functional Relationships	05	011231	4.154	0.919	0.320	0.758	83.080
	Properties and Attributes of Functions	05	011231	4.243	0.914	0.358	0.732	84.860
	Linear Functions	05	011231	4.150	1.015	0.473	0.737	83.000
	Linear Equations and Inequalities	05	011231	4.484	0.887	0.532	0.607	89.680
	Quadratic and Other Nonlinear Functions	05	011231	4.501	0.812	0.412	0.623	90.020
	Geometric Relationships and Spatial Reasoning	07	011231	5.623	1.361	0.493	0.969	80.328
	Two- and Three-Dimensional Representations	07	011231	5.866	1.331	0.564	0.879	83.800
	Measurement and Similarity	07	011231	5.668	1.505	0.621	0.927	80.971
	Percents/Proportions/Probability/Statistics	05	011231	4.094	1.065	0.489	0.761	81.880
	Mathematical Processes and Tools	09	011231	7.070	1.889	0.675	1.077	78.555
Social Studies	COMPLETE SUBTEST	55	011246	48.238	6.553	0.885	2.222	87.705
	Issues and Events in U.S. History	13	011246	10.757	2.112	0.657	1.237	82.746
	Geographic Influences on History	09	011246	7.848	1.333	0.555	0.889	87.200
	Economic and Social Influences on History	13	011246	11.597	1.821	0.685	1.022	89.207
	Political Influences on History	09	011246	7.986	1.417	0.625	0.868	88.733
	Critical-Thinking Skills	11	011246	10.050	1.300	0.548	0.874	91.363
Science	COMPLETE SUBTEST	55	011250	44.308	7.712	0.881	2.660	80.560
	Nature of Science	17	011250	13.777	2.606	0.689	1.453	81.041
	Organization of Living Systems	08	011250	6.104	1.632	0.572	1.068	76.300
	Interdependence of Organisms and the Environment	08	011250	6.736	1.451	0.571	0.950	84.200
	Structures and Properties of Matter	11	011250	8.774	1.903	0.585	1.226	79.763
	Motion, Forces, and Energy	11	011250	8.918	1.860	0.600	1.176	81.072

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 2010) Hispanic Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	116649	55.055	8.585	0.882	2.949	84.422
	Basic Understanding	08	116649	7.080	1.136	0.474	0.824	88.500
	Literary Elements and Techniques	11	116649	8.359	1.475	0.576	0.960	85.425
	Analysis and Evaluation	18	116649	12.926	2.374	0.666	1.372	83.450
	Revising and Editing	20	116649	16.595	3.024	0.754	1.500	82.975
Mathematics	COMPLETE SUBTEST	60	115382	41.524	9.919	0.896	3.199	69.206
	Functional Relationships	05	115382	3.674	1.023	0.242	0.891	73.480
	Properties and Attributes of Functions	05	115382	3.701	1.075	0.293	0.904	74.020
	Linear Functions	05	115382	3.475	1.206	0.467	0.880	69.500
	Linear Equations and Inequalities	05	115382	3.753	1.262	0.549	0.848	75.060
	Quadratic and Other Nonlinear Functions	05	115382	3.945	1.109	0.409	0.853	78.900
	Geometric Relationships and Spatial Reasoning	07	115382	4.695	1.584	0.473	1.150	67.071
	Two- and Three-Dimensional Representations	07	115382	4.952	1.468	0.468	1.071	70.742
	Measurement and Similarity	07	115382	4.444	1.832	0.623	1.125	63.485
	Percents/Proportions/Probability/Statistics	05	115382	3.346	1.244	0.428	0.941	66.920
	Mathematical Processes and Tools	09	115382	5.538	2.075	0.614	1.289	61.533
Social Studies	COMPLETE SUBTEST	55	116022	43.062	8.522	0.893	2.788	78.294
	Issues and Events in U.S. History	13	116022	9.190	2.573	0.666	1.487	70.692
	Geographic Influences on History	09	116022	7.053	1.753	0.590	1.122	78.366
	Economic and Social Influences on History	13	116022	10.282	2.410	0.694	1.333	79.092
	Political Influences on History	09	116022	7.153	1.840	0.639	1.106	79.477
	Critical-Thinking Skills	11	116022	9.384	1.684	0.558	1.120	85.309
Science	COMPLETE SUBTEST	55	115689	38.030	8.704	0.872	3.114	69.145
	Nature of Science	17	115689	12.156	2.964	0.681	1.674	71.505
	Organization of Living Systems	08	115689	5.000	1.780	0.519	1.235	62.500
	Interdependence of Organisms and the Environment	08	115689	5.844	1.723	0.549	1.157	73.050
	Structures and Properties of Matter	11	115689	7.367	2.240	0.592	1.431	66.972
	Motion, Forces, and Energy	11	115689	7.663	2.063	0.544	1.393	69.663

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 2010) Native American Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	001167	57.181	8.079	0.881	2.787	87.575
	Basic Understanding	08	001167	7.192	1.069	0.467	0.780	89.900
	Literary Elements and Techniques	11	001167	8.704	1.327	0.587	0.853	89.875
	Analysis and Evaluation	18	001167	13.365	2.258	0.686	1.265	87.066
	Revising and Editing	20	001167	17.206	2.823	0.759	1.386	86.030
Mathematics	COMPLETE SUBTEST	60	001166	43.780	9.779	0.900	3.092	72.966
	Functional Relationships	05	001166	3.782	1.052	0.297	0.882	75.640
	Properties and Attributes of Functions	05	001166	3.753	1.102	0.368	0.876	75.060
	Linear Functions	05	001166	3.611	1.154	0.445	0.860	72.220
	Linear Equations and Inequalities	05	001166	3.957	1.183	0.539	0.803	79.140
	Quadratic and Other Nonlinear Functions	05	001166	4.064	1.064	0.418	0.812	81.280
	Geometric Relationships and Spatial Reasoning	07	001166	5.044	1.486	0.443	1.109	72.057
	Two- and Three-Dimensional Representations	07	001166	5.210	1.448	0.473	1.051	74.428
	Measurement and Similarity	07	001166	4.697	1.738	0.584	1.121	67.100
	Percents/Proportions/Probability/Statistics	05	001166	3.608	1.234	0.477	0.892	72.160
	Mathematical Processes and Tools	09	001166	6.053	2.044	0.631	1.242	67.255
Social Studies	COMPLETE SUBTEST	55	001181	46.001	7.503	0.885	2.544	83.638
	Issues and Events in U.S. History	13	001181	9.958	2.421	0.675	1.380	76.600
	Geographic Influences on History	09	001181	7.572	1.529	0.555	1.020	84.133
	Economic and Social Influences on History	13	001181	11.080	2.048	0.664	1.187	85.230
	Political Influences on History	09	001181	7.609	1.593	0.592	1.018	84.544
	Critical-Thinking Skills	11	001181	9.782	1.489	0.526	1.025	88.927
Science	COMPLETE SUBTEST	55	001177	41.336	8.100	0.869	2.932	75.156
	Nature of Science	17	001177	13.174	2.745	0.676	1.562	77.494
	Organization of Living Systems	08	001177	5.542	1.703	0.513	1.188	69.275
	Interdependence of Organisms and the Environment	08	001177	6.405	1.545	0.542	1.046	80.062
	Structures and Properties of Matter	11	001177	7.780	2.070	0.548	1.392	70.727
	Motion, Forces, and Energy	11	001177	8.435	1.977	0.572	1.293	76.681

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 2010) White Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
ELA	COMPLETE SUBTEST	73	106905	59.351	6.610	0.843	2.619	90.639
	Basic Understanding	08	106905	7.414	0.853	0.350	0.688	92.675
	Literary Elements and Techniques	11	106905	8.965	1.089	0.498	0.772	92.912
	Analysis and Evaluation	18	106905	13.880	1.912	0.628	1.166	90.216
	Revising and Editing	20	106905	17.835	2.314	0.700	1.267	89.175
Mathematics	COMPLETE SUBTEST	60	105775	46.603	8.970	0.894	2.920	77.671
	Functional Relationships	05	105775	3.935	1.002	0.294	0.842	78.700
	Properties and Attributes of Functions	05	105775	3.930	1.009	0.311	0.838	78.600
	Linear Functions	05	105775	3.850	1.086	0.447	0.808	77.000
	Linear Equations and Inequalities	05	105775	4.154	1.068	0.505	0.751	83.080
	Quadratic and Other Nonlinear Functions	05	105775	4.250	0.957	0.391	0.747	85.000
	Geometric Relationships and Spatial Reasoning	07	105775	5.349	1.419	0.450	1.052	76.414
	Two- and Three-Dimensional Representations	07	105775	5.499	1.370	0.485	0.983	78.557
	Measurement and Similarity	07	105775	5.163	1.631	0.587	1.048	73.757
	Percents/Proportions/Probability/Statistics	05	105775	3.867	1.118	0.438	0.838	77.340
	Mathematical Processes and Tools	09	105775	6.605	1.894	0.611	1.181	73.388
Social Studies	COMPLETE SUBTEST	55	106855	47.591	6.589	0.872	2.357	86.529
	Issues and Events in U.S. History	13	106855	10.430	2.229	0.656	1.307	80.230
	Geographic Influences on History	09	106855	7.811	1.319	0.488	0.944	86.788
	Economic and Social Influences on History	13	106855	11.468	1.819	0.643	1.087	88.215
	Political Influences on History	09	106855	7.864	1.463	0.598	0.928	87.377
	Critical-Thinking Skills	11	106855	10.018	1.288	0.478	0.931	91.072
Science	COMPLETE SUBTEST	55	106393	43.522	7.090	0.847	2.773	79.130
	Nature of Science	17	106393	13.801	2.386	0.616	1.479	81.182
	Organization of Living Systems	08	106393	5.868	1.593	0.489	1.139	73.350
	Interdependence of Organisms and the Environment	08	106393	6.671	1.368	0.480	0.986	83.387
	Structures and Properties of Matter	11	106393	8.249	1.972	0.549	1.324	74.990
	Motion, Forces, and Energy	11	106393	8.933	1.705	0.501	1.204	81.209

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 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	034719	27.900	6.640	0.887	2.232	77.500
	Basic Understanding	15	034719	11.285	2.945	0.743	1.493	75.233
	Applying Knowledge of Literary Elements	07	034719	5.809	1.432	0.619	0.884	82.985
	Using Strategies to Analyze	06	034719	4.598	1.362	0.506	0.957	76.633
	Applying Critical-Thinking Skills	08	034719	6.209	1.906	0.711	1.025	77.612
Mathematics	COMPLETE SUBTEST	40	023358	30.924	6.906	0.884	2.352	77.310
	Numbers, Operations, and Quantitative Reasoning	10	023358	7.729	2.150	0.694	1.189	77.290
	Patterns, Relationships, and Algebraic Reasoning	06	023358	4.723	1.322	0.571	0.866	78.716
	Geometry and Spatial Reasoning	06	023358	5.192	1.081	0.492	0.770	86.533
	Concepts and Uses of Measurement	06	023358	4.856	1.250	0.522	0.864	80.933
	Probability and Statistics	04	023358	3.228	0.955	0.462	0.700	80.700
	Mathematical Processes and Tools	08	023358	5.197	1.943	0.610	1.213	64.962

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 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	017184	28.743	6.108	0.875	2.160	79.841
	Basic Understanding	15	017184	11.604	2.748	0.720	1.454	77.360
	Applying Knowledge of Literary Elements	07	017184	5.971	1.311	0.589	0.840	85.300
	Using Strategies to Analyze	06	017184	4.710	1.299	0.481	0.936	78.500
	Applying Critical-Thinking Skills	08	017184	6.459	1.763	0.694	0.975	80.737
Mathematics	COMPLETE SUBTEST	40	011496	31.015	6.848	0.883	2.342	77.537
	Numbers, Operations, and Quantitative Reasoning	10	011496	7.725	2.126	0.688	1.188	77.250
	Patterns, Relationships, and Algebraic Reasoning	06	011496	4.766	1.308	0.573	0.855	79.433
	Geometry and Spatial Reasoning	06	011496	5.203	1.088	0.515	0.758	86.716
	Concepts and Uses of Measurement	06	011496	4.808	1.270	0.528	0.873	80.133
	Probability and Statistics	04	011496	3.262	0.925	0.440	0.692	81.550
	Mathematical Processes and Tools	08	011496	5.250	1.935	0.609	1.210	65.625

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 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	36	017528	27.074	7.027	0.893	2.299	75.205
	Basic Understanding	15	017528	10.973	3.095	0.755	1.532	73.153
	Applying Knowledge of Literary Elements	07	017528	5.650	1.525	0.634	0.923	80.714
	Using Strategies to Analyze	06	017528	4.488	1.413	0.521	0.978	74.800
	Applying Critical-Thinking Skills	08	017528	5.963	2.006	0.717	1.067	74.537
Mathematics	COMPLETE SUBTEST	40	011858	30.837	6.960	0.885	2.360	77.092
	Numbers, Operations, and Quantitative Reasoning	10	011858	7.731	2.174	0.701	1.189	77.310
	Patterns, Relationships, and Algebraic Reasoning	06	011858	4.681	1.335	0.567	0.878	78.016
	Geometry and Spatial Reasoning	06	011858	5.182	1.074	0.469	0.783	86.366
	Concepts and Uses of Measurement	06	011858	4.902	1.229	0.516	0.855	81.700
	Probability and Statistics	04	011858	3.195	0.982	0.477	0.710	79.875
	Mathematical Processes and Tools	08	011858	5.145	1.949	0.611	1.216	64.312

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 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	021558	31.363	6.418	0.866	2.349	78.407
	Basic Understanding	15	021558	11.543	2.560	0.669	1.473	76.953
	Applying Knowledge of Literary Elements	08	021558	6.487	1.566	0.591	1.002	81.087
	Using Strategies to Analyze	07	021558	5.603	1.382	0.508	0.969	80.042
	Applying Critical-Thinking Skills	10	021558	7.730	2.057	0.667	1.187	77.300
Mathematics	COMPLETE SUBTEST	42	012907	32.601	7.291	0.890	2.418	77.621
	Numbers, Operations, and Quantitative Reasoning	11	012907	8.724	2.128	0.684	1.196	79.309
	Patterns, Relationships, and Algebraic Reasoning	07	012907	5.897	1.438	0.633	0.871	84.242
	Geometry and Spatial Reasoning	06	012907	4.714	1.297	0.504	0.913	78.566
	Concepts and Uses of Measurement	06	012907	4.561	1.420	0.581	0.919	76.016
	Probability and Statistics	04	012907	3.249	1.033	0.579	0.670	81.225
	Mathematical Processes and Tools	08	012907	5.457	1.948	0.631	1.183	68.212
Writing	COMPLETE SUBTEST	32	022768	26.681	3.907	0.819	1.662	86.925
	Appropriate Organization of Ideas	04	022768	3.358	0.847	0.371	0.672	83.950
	Correct and Effective Sentence Construction	08	022768	7.133	1.263	0.600	0.799	89.162
	Standard Usage and Appropriate Word Choice	08	022768	7.087	1.212	0.526	0.834	88.587
	Proofreading for Punctuation, Capitalization, and Spelling	08	022768	6.760	1.306	0.532	0.893	84.500

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 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	010837	32.021	6.055	0.857	2.290	80.052
	Basic Understanding	15	010837	11.670	2.511	0.665	1.453	77.800
	Applying Knowledge of Literary Elements	08	010837	6.671	1.468	0.570	0.963	83.387
	Using Strategies to Analyze	07	010837	5.702	1.292	0.464	0.946	81.457
	Applying Critical-Thinking Skills	10	010837	7.978	1.931	0.650	1.142	79.780
Mathematics	COMPLETE SUBTEST	42	006493	32.404	7.255	0.887	2.439	77.152
	Numbers, Operations, and Quantitative Reasoning	11	006493	8.625	2.128	0.676	1.211	78.409
	Patterns, Relationships, and Algebraic Reasoning	07	006493	5.895	1.416	0.624	0.868	84.214
	Geometry and Spatial Reasoning	06	006493	4.686	1.302	0.501	0.920	78.100
	Concepts and Uses of Measurement	06	006493	4.478	1.443	0.576	0.940	74.633
	Probability and Statistics	04	006493	3.278	1.009	0.566	0.665	81.950
Writing	Mathematical Processes and Tools	08	006493	5.443	1.952	0.632	1.184	68.037
	COMPLETE SUBTEST	32	011455	27.247	3.502	0.795	1.586	88.682
	Appropriate Organization of Ideas	04	011455	3.426	0.787	0.321	0.648	85.650
	Correct and Effective Sentence Construction	08	011455	7.265	1.137	0.565	0.750	90.812
	Standard Usage and Appropriate Word Choice	08	011455	7.234	1.106	0.507	0.777	90.425
	Proofreading for Punctuation, Capitalization, and Spelling	08	011455	6.905	1.195	0.485	0.858	86.312

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 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	40	010709	30.701	6.700	0.871	2.406	76.752
	Basic Understanding	15	010709	11.417	2.602	0.673	1.488	76.113
	Applying Knowledge of Literary Elements	08	010709	6.301	1.639	0.602	1.034	78.762
	Using Strategies to Analyze	07	010709	5.504	1.460	0.541	0.989	78.628
	Applying Critical-Thinking Skills	10	010709	7.480	2.149	0.674	1.227	74.800
Mathematics	COMPLETE SUBTEST	42	006406	32.814	7.309	0.892	2.402	78.128
	Numbers, Operations, and Quantitative Reasoning	11	006406	8.829	2.118	0.689	1.181	80.263
	Patterns, Relationships, and Algebraic Reasoning	07	006406	5.901	1.457	0.640	0.874	84.300
	Geometry and Spatial Reasoning	06	006406	4.743	1.290	0.507	0.906	79.050
	Concepts and Uses of Measurement	06	006406	4.646	1.391	0.586	0.895	77.433
	Probability and Statistics	04	006406	3.222	1.055	0.588	0.677	80.550
Writing	Mathematical Processes and Tools	08	006406	5.473	1.942	0.629	1.183	68.412
	COMPLETE SUBTEST	32	011310	26.107	4.201	0.829	1.737	85.146
	Appropriate Organization of Ideas	04	011310	3.290	0.899	0.408	0.692	82.250
	Correct and Effective Sentence Construction	08	011310	7.000	1.366	0.620	0.842	87.500
	Standard Usage and Appropriate Word Choice	08	011310	6.938	1.295	0.531	0.887	86.725
	Proofreading for Punctuation, Capitalization, and Spelling	08	011310	6.614	1.394	0.557	0.928	82.675

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 2010) Total Group

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	007090	30.361	7.063	0.862	2.624	72.288
	Basic Understanding	13	007090	9.284	2.450	0.645	1.460	71.415
	Applying Knowledge of Literary Elements	08	007090	6.110	1.648	0.566	1.086	76.375
	Using Strategies to Analyze	08	007090	5.897	1.692	0.550	1.135	73.712
	Applying Critical-Thinking Skills	13	007090	9.071	2.594	0.664	1.504	69.776
Mathematics	COMPLETE SUBTEST	44	003596	29.316	8.780	0.898	2.804	66.627
	Numbers, Operations, and Quantitative Reasoning	11	003596	7.341	2.567	0.704	1.397	66.736
	Patterns, Relationships, and Algebraic Reasoning	07	003596	4.554	1.906	0.664	1.105	65.057
	Geometry and Spatial Reasoning	07	003596	5.107	1.498	0.486	1.074	72.957
	Concepts and Uses of Measurement	07	003596	4.534	1.722	0.546	1.160	64.771
	Probability and Statistics	04	003596	2.840	1.039	0.404	0.802	71.000
	Mathematical Processes and Tools	08	003596	4.939	2.110	0.667	1.218	61.737
Science	COMPLETE SUBTEST	40	002720	29.594	6.634	0.860	2.482	73.985
	Nature of Science	13	002720	9.995	2.380	0.682	1.342	76.884
	Life Sciences	09	002720	6.915	1.773	0.570	1.163	76.833
	Physical Sciences	09	002720	6.119	1.763	0.493	1.255	67.988
	Earth Sciences	09	002720	6.565	2.001	0.646	1.191	72.944

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 2010) Female Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	003560	31.161	6.614	0.849	2.570	74.192
	Basic Understanding	13	003560	9.533	2.349	0.632	1.425	73.330
	Applying Knowledge of Literary Elements	08	003560	6.267	1.551	0.534	1.059	78.337
	Using Strategies to Analyze	08	003560	6.033	1.641	0.540	1.113	75.412
	Applying Critical-Thinking Skills	13	003560	9.329	2.446	0.632	1.484	71.761
Mathematics	COMPLETE SUBTEST	44	001773	29.381	8.598	0.894	2.799	66.775
	Numbers, Operations, and Quantitative Reasoning	11	001773	7.398	2.542	0.701	1.390	67.254
	Patterns, Relationships, and Algebraic Reasoning	07	001773	4.585	1.891	0.658	1.106	65.500
	Geometry and Spatial Reasoning	07	001773	5.092	1.455	0.456	1.073	72.742
	Concepts and Uses of Measurement	07	001773	4.439	1.693	0.518	1.175	63.414
	Probability and Statistics	04	001773	2.898	1.020	0.403	0.788	72.450
	Mathematical Processes and Tools	08	001773	4.968	2.094	0.661	1.219	62.100
Science	COMPLETE SUBTEST	40	001321	29.078	6.560	0.854	2.507	72.695
	Nature of Science	13	001321	9.928	2.372	0.680	1.342	76.369
	Life Sciences	09	001321	6.805	1.794	0.568	1.179	75.611
	Physical Sciences	09	001321	5.969	1.716	0.462	1.259	66.322
	Earth Sciences	09	001321	6.375	2.010	0.630	1.223	70.833

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 2010) Male Only

Subject	Test Objective	K ¹	N	Mean	SD	Alpha ²	SEM	Mean ³ P-Value
Reading	COMPLETE SUBTEST	42	003520	29.551	7.406	0.870	2.670	70.359
	Basic Understanding	13	003520	9.032	2.523	0.650	1.493	69.476
	Applying Knowledge of Literary Elements	08	003520	5.950	1.727	0.587	1.110	74.375
	Using Strategies to Analyze	08	003520	5.762	1.732	0.553	1.158	72.025
	Applying Critical-Thinking Skills	13	003520	8.807	2.712	0.685	1.522	67.746
Mathematics	COMPLETE SUBTEST	44	001818	29.283	8.944	0.902	2.800	66.552
	Numbers, Operations, and Quantitative Reasoning	11	001818	7.293	2.590	0.708	1.400	66.300
	Patterns, Relationships, and Algebraic Reasoning	07	001818	4.530	1.921	0.671	1.102	64.714
	Geometry and Spatial Reasoning	07	001818	5.125	1.536	0.511	1.074	73.214
	Concepts and Uses of Measurement	07	001818	4.630	1.745	0.572	1.142	66.142
	Probability and Statistics	04	001818	2.788	1.053	0.408	0.810	69.700
Science	Mathematical Processes and Tools	08	001818	4.916	2.125	0.674	1.213	61.450
	COMPLETE SUBTEST	40	001394	30.091	6.677	0.866	2.444	75.227
	Nature of Science	13	001394	10.062	2.389	0.686	1.339	77.400
	Life Sciences	09	001394	7.020	1.748	0.569	1.148	78.000
	Physical Sciences	09	001394	6.263	1.796	0.521	1.243	69.588
	Earth Sciences	09	001394	6.747	1.979	0.660	1.154	74.966

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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

