

TAKS
2012 Mean P-Values and
Internal Consistency Values
By Objective and
Content Area

Grade 10 TAKS (Spring 2012) Total Group

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	313153	57.046	8.118	0.883	2.771	88.180	
	Basic Understanding	8	313153	7.571	0.871	0.544	0.588	94.643	
	Literary Elements and Technique:	11	313153	8.634	1.438	0.496	1.021	87.028	
	Analysis and Critical Evaluation	18	313153	13.299	2.298	0.673	1.313	87.862	
	Revising and Editing	20	313153	17.249	2.762	0.743	1.401	86.247	
Mathematics	OVERALL TEST	56	311248	38.524	10.710	0.920	3.034	68.794	
	Functional Relationships	5	311248	3.740	1.161	0.456	0.857	74.797	
	Properties and Attributes of Function:	5	311248	3.483	1.236	0.443	0.922	69.664	
	Linear Functions	5	311248	3.580	1.293	0.544	0.874	71.600	
	Linear Equations and Inequalities	5	311248	3.663	1.287	0.523	0.888	73.265	
	Quadratic and Other Nonlinear Functions	5	311248	3.530	1.237	0.499	0.876	70.609	
	Geometric Relationships and Spatial Reasoning	5	311248	3.469	1.220	0.462	0.895	69.372	
	Two- and Three-Dimensional Representation	5	311248	3.830	1.269	0.586	0.816	76.605	
	Measurement and Similarity	7	311248	4.328	1.761	0.622	1.083	61.825	
	Percents/Proportions/Probability/Statistics	5	311248	3.082	1.359	0.459	0.999	61.649	
	Mathematical Processes and Tools	9	311248	5.819	2.247	0.678	1.275	64.652	
	Science	OVERALL TEST	55	311047	38.908	9.748	0.905	3.009	70.742
		Nature of Science	17	311047	13.206	3.161	0.766	1.529	77.681
		Organization of Living Systems:	11	311047	6.880	2.458	0.649	1.457	62.545
Interdependence of Organisms and the Environment		11	311047	8.324	2.326	0.712	1.249	75.675	
Structures and Properties of Matter		8	311047	5.209	1.963	0.621	1.209	65.113	
Social Studies	Motion, Forces, and Energy	8	311047	5.289	1.727	0.500	1.222	66.110	
	OVERALL TEST	50	310697	39.268	7.884	0.891	2.605	78.536	
	Issues and Events in U.S. History	7	310697	5.157	1.608	0.572	1.052	73.673	
	Geographic Influences on History	12	310697	9.657	2.033	0.642	1.217	80.473	
	Economic and Social Influences on History	7	310697	5.888	1.311	0.556	0.873	84.109	
	Political Influences on History	12	310697	9.257	2.261	0.658	1.323	77.143	
Critical-Thinking Skills	12	310697	9.309	2.320	0.697	1.276	77.577		

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

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

*** Multiple-choice and gridded items (if applicable) only

Grade 10 TAKS (Spring 2012) Female

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	155254	58.434	7.215	0.860	2.695	89.552	
	Basic Understanding	8	155254	7.652	0.743	0.467	0.543	95.646	
	Literary Elements and Technique:	11	155254	8.800	1.317	0.449	0.977	88.625	
	Analysis and Critical Evaluation	18	155254	13.634	2.065	0.626	1.264	89.267	
Mathematics	Revising and Editing	20	155254	17.531	2.463	0.698	1.353	87.656	
	OVERALL TEST	56	154397	38.676	10.400	0.915	3.036	69.065	
	Functional Relationships	5	154397	3.749	1.146	0.436	0.861	74.982	
	Properties and Attributes of Function:	5	154397	3.497	1.205	0.410	0.925	69.949	
	Linear Functions	5	154397	3.647	1.256	0.521	0.870	72.938	
	Linear Equations and Inequalities	5	154397	3.752	1.227	0.489	0.877	75.046	
	Quadratic and Other Nonlinear Function:	5	154397	3.565	1.202	0.470	0.875	71.301	
	Geometric Relationships and Spatial Reasoning	5	154397	3.421	1.217	0.451	0.902	68.421	
	Two- and Three-Dimensional Representation	5	154397	3.833	1.265	0.578	0.821	76.655	
	Measurement and Similarity	7	154397	4.311	1.737	0.612	1.082	61.584	
	Percents/Proportions/Probability/Statistics	5	154397	3.071	1.353	0.453	1.000	61.418	
	Mathematical Processes and Tools	9	154397	5.830	2.247	0.678	1.276	64.777	
	Science	OVERALL TEST	55	154097	38.219	9.486	0.897	3.051	69.490
		Nature of Science	17	154097	13.156	3.077	0.749	1.542	77.388
Organization of Living Systems:		11	154097	6.798	2.401	0.624	1.472	61.798	
Interdependence of Organisms and the Environment		11	154097	8.094	2.331	0.696	1.285	73.586	
Structures and Properties of Matter		8	154097	5.123	1.952	0.607	1.223	64.036	
Social Studies	Motion, Forces, and Energy	8	154097	5.048	1.687	0.457	1.243	63.102	
	OVERALL TEST	50	153841	38.532	7.742	0.881	2.673	77.064	
	Issues and Events in U.S. History	7	153841	4.998	1.624	0.556	1.082	71.396	
	Geographic Influences on History	12	153841	9.423	2.030	0.613	1.262	78.528	
	Economic and Social Influences on History	7	153841	5.822	1.310	0.530	0.898	83.171	
	Political Influences on History	12	153841	9.193	2.205	0.630	1.342	76.607	
Critical-Thinking Skills	12	153841	9.096	2.332	0.684	1.310	75.800		

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Grade 10 TAKS (Spring 2012) Male

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	157775	55.685	8.702	0.894	2.838	86.836	
	Basic Understanding	8	157775	7.493	0.973	0.582	0.629	93.661	
	Literary Elements and Technique:	11	157775	8.472	1.531	0.520	1.061	85.463	
	Analysis and Critical Evaluation	18	157775	12.970	2.461	0.698	1.354	86.484	
	Revising and Editing	20	157775	16.973	3.002	0.768	1.447	84.866	
Mathematics	OVERALL TEST	56	156705	38.384	11.010	0.924	3.025	68.543	
	Functional Relationships	5	156705	3.732	1.176	0.474	0.853	74.631	
	Properties and Attributes of Function:	5	156705	3.470	1.266	0.475	0.918	69.397	
	Linear Functions	5	156705	3.515	1.326	0.562	0.877	70.298	
	Linear Equations and Inequalities	5	156705	3.576	1.337	0.550	0.898	71.527	
	Quadratic and Other Nonlinear Functions	5	156705	3.497	1.270	0.525	0.875	69.944	
	Geometric Relationships and Spatial Reasoning	5	156705	3.516	1.221	0.472	0.887	70.325	
	Two- and Three-Dimensional Representation	5	156705	3.829	1.273	0.594	0.811	76.575	
	Measurement and Similarity	7	156705	4.345	1.784	0.632	1.083	62.077	
	Percents/Proportions/Probability/Statistics	5	156705	3.095	1.364	0.466	0.997	61.895	
	Mathematical Processes and Tools	9	156705	5.809	2.246	0.680	1.269	64.543	
	Science	OVERALL TEST	55	156799	39.592	9.948	0.912	2.958	71.985
		Nature of Science	17	156799	13.257	3.239	0.782	1.512	77.981
Organization of Living Systems		11	156799	6.962	2.510	0.671	1.440	63.292	
Interdependence of Organisms and the Environment		11	156799	8.551	2.297	0.723	1.210	77.740	
Structures and Properties of Matter		8	156799	5.295	1.969	0.633	1.192	66.187	
Social Studies	Motion, Forces, and Energy	8	156799	5.526	1.733	0.526	1.193	69.080	
	OVERALL TEST	50	156711	39.996	7.950	0.899	2.529	79.992	
	Issues and Events in U.S. History	7	156711	5.315	1.577	0.582	1.020	75.923	
	Geographic Influences on History	12	156711	9.887	2.009	0.663	1.167	82.393	
	Economic and Social Influences on History	7	156711	5.953	1.309	0.581	0.847	85.040	
Political Influences on History	12	156711	9.322	2.312	0.682	1.303	77.680		
Critical-Thinking Skills	12	156711	9.520	2.287	0.707	1.237	79.332		

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Grade 10 TAKS (Spring 2012) Black or African American

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	39848	54.730	8.544	0.885	2.899	85.406	
	Basic Understanding	8	39848	7.423	0.977	0.522	0.676	92.789	
	Literary Elements and Technique:	11	39848	8.320	1.565	0.507	1.099	83.730	
	Analysis and Critical Evaluation	18	39848	12.709	2.496	0.687	1.395	84.832	
	Revising and Editing	20	39848	16.693	2.952	0.739	1.508	83.467	
Mathematics	OVERALL TEST	56	39147	34.478	10.390	0.904	3.223	61.567	
	Functional Relationships	5	39147	3.426	1.232	0.429	0.931	68.525	
	Properties and Attributes of Function:	5	39147	3.138	1.246	0.380	0.980	62.760	
	Linear Functions	5	39147	3.242	1.340	0.519	0.929	64.843	
	Linear Equations and Inequalities	5	39147	3.426	1.305	0.480	0.941	68.524	
	Quadratic and Other Nonlinear Function:	5	39147	3.195	1.266	0.461	0.929	63.897	
	Geometric Relationships and Spatial Reasoning	5	39147	3.106	1.260	0.432	0.950	62.129	
	Two- and Three-Dimensional Representation	5	39147	3.376	1.372	0.555	0.915	67.520	
	Measurement and Similarity	7	39147	3.753	1.667	0.539	1.132	53.610	
	Percents/Proportions/Probability/Statistic	5	39147	2.770	1.329	0.394	1.035	55.400	
	Mathematical Processes and Tools	9	39147	5.045	2.203	0.626	1.347	56.057	
	Science	OVERALL TEST	55	39300	35.129	9.587	0.888	3.214	63.871
		Nature of Science	17	39300	11.988	3.325	0.742	1.689	70.515
Organization of Living Systems:		11	39300	6.155	2.365	0.588	1.518	55.958	
Interdependence of Organisms and the Environment		11	39300	7.601	2.460	0.698	1.351	69.097	
Structures and Properties of Matter		8	39300	4.627	1.918	0.555	1.280	57.836	
Social Studies	Motion, Forces, and Energy	8	39300	4.758	1.647	0.396	1.280	59.480	
	OVERALL TEST	50	39389	36.479	8.177	0.880	2.828	72.958	
	Issues and Events in U.S. History	7	39389	4.784	1.670	0.553	1.116	68.349	
	Geographic Influences on History	12	39389	8.888	2.172	0.617	1.344	74.063	
	Economic and Social Influences on History	7	39389	5.526	1.442	0.544	0.973	78.942	
	Political Influences on History	12	39389	8.783	2.334	0.638	1.404	73.192	
	Critical-Thinking Skills	12	39389	8.498	2.413	0.661	1.405	70.818	

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Grade 10 TAKS (Spring 2012) Hispanic/Latino

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	147042	55.727	8.380	0.882	2.875	86.254	
	Basic Understanding	8	147042	7.488	0.947	0.548	0.636	93.597	
	Literary Elements and Technique:	11	147042	8.483	1.501	0.497	1.065	85.124	
	Analysis and Critical Evaluation	18	147042	13.000	2.418	0.676	1.376	85.667	
	Revising and Editing	20	147042	16.824	2.920	0.740	1.490	84.120	
Mathematics	OVERALL TEST	56	146325	36.856	10.510	0.912	3.117	65.814	
	Functional Relationships	5	146325	3.627	1.186	0.443	0.885	72.530	
	Properties and Attributes of Function:	5	146325	3.340	1.234	0.412	0.946	66.806	
	Linear Functions	5	146325	3.463	1.304	0.532	0.892	69.266	
	Linear Equations and Inequalities	5	146325	3.544	1.310	0.511	0.916	70.878	
	Quadratic and Other Nonlinear Functions	5	146325	3.384	1.242	0.470	0.904	67.679	
	Geometric Relationships and Spatial Reasoning	5	146325	3.321	1.223	0.435	0.920	66.424	
	Two- and Three-Dimensional Representation	5	146325	3.697	1.282	0.564	0.847	73.947	
	Measurement and Similarity	7	146325	4.094	1.724	0.593	1.099	58.488	
	Percents/Proportions/Probability/Statistics	5	146325	2.903	1.354	0.432	1.020	58.061	
	Mathematical Processes and Tools	9	146325	5.482	2.230	0.652	1.317	60.911	
	Science	OVERALL TEST	55	145930	36.823	9.663	0.895	3.127	66.950
		Nature of Science	17	145930	12.593	3.245	0.752	1.617	74.076
Organization of Living Systems		11	145930	6.431	2.398	0.609	1.499	58.465	
Interdependence of Organisms and the Environment		11	145930	7.918	2.401	0.703	1.309	71.986	
Structures and Properties of Matter		8	145930	4.896	1.947	0.588	1.249	61.195	
Social Studies	Motion, Forces, and Energy	8	145930	4.985	1.697	0.455	1.253	62.309	
	OVERALL TEST	50	145560	37.881	8.008	0.885	2.720	75.763	
	Issues and Events in U.S. History	7	145560	4.955	1.635	0.557	1.088	70.792	
	Geographic Influences on History	12	145560	9.316	2.080	0.624	1.276	77.631	
	Economic and Social Influences on History	7	145560	5.725	1.367	0.546	0.921	81.785	
	Political Influences on History	12	145560	8.977	2.291	0.642	1.371	74.808	
Critical-Thinking Skills	12	145560	8.909	2.392	0.685	1.342	74.238		

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*** Multiple-choice and gridded items (if applicable) only

Grade 10 TAKS (Spring 2012) White

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	107187	59.201	6.997	0.864	2.585	91.276	
	Basic Understanding	8	107187	7.715	0.706	0.519	0.489	96.433	
	Literary Elements and Technique:	11	107187	8.906	1.259	0.448	0.935	90.326	
	Analysis and Critical Evaluation	18	107187	13.821	1.946	0.621	1.198	91.469	
	Revising and Editing	20	107187	17.895	2.344	0.715	1.252	89.477	
Mathematics	OVERALL TEST	56	106658	41.283	10.060	0.917	2.893	73.719	
	Functional Relationships	5	106658	3.949	1.060	0.431	0.799	78.978	
	Properties and Attributes of Function:	5	106658	3.732	1.180	0.452	0.874	74.647	
	Linear Functions	5	106658	3.772	1.227	0.527	0.844	75.436	
	Linear Equations and Inequalities	5	106658	3.830	1.231	0.522	0.851	76.595	
	Quadratic and Other Nonlinear Function:	5	106658	3.768	1.166	0.491	0.832	75.364	
	Geometric Relationships and Spatial Reasoning	5	106658	3.714	1.138	0.437	0.854	74.280	
	Two- and Three-Dimensional Representation	5	106658	4.097	1.151	0.575	0.750	81.933	
	Measurement and Similarity	7	106658	4.711	1.719	0.625	1.053	67.297	
	Percents/Proportions/Probability/Statistics	5	106658	3.344	1.310	0.451	0.971	66.880	
	Mathematical Processes and Tools	9	106658	6.366	2.103	0.668	1.212	70.736	
	Science	OVERALL TEST	55	106712	42.325	8.596	0.894	2.803	76.955
		Nature of Science	17	106712	14.293	2.607	0.728	1.359	84.078
Organization of Living Systems:		11	106712	7.552	2.350	0.647	1.395	68.651	
Interdependence of Organisms and the Environment		11	106712	9.005	1.970	0.664	1.143	81.860	
Structures and Properties of Matter		8	106712	5.694	1.859	0.620	1.146	71.177	
Social Studies	Motion, Forces, and Energy	8	106712	5.782	1.646	0.498	1.166	72.273	
	OVERALL TEST	50	106703	41.625	6.897	0.880	2.391	83.250	
	Issues and Events in U.S. History	7	106703	5.479	1.491	0.557	0.992	78.271	
	Geographic Influences on History	12	106703	10.280	1.730	0.600	1.094	85.668	
	Economic and Social Influences on History	7	106703	6.169	1.136	0.525	0.783	88.134	
	Political Influences on History	12	106703	9.682	2.124	0.656	1.245	80.680	
Critical-Thinking Skills	12	106703	10.015	1.979	0.663	1.149	83.458		

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Grade 11 TAKS (Spring 2012) Total Group

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	288203	57.495	7.968	0.872	2.847	87.271	
	Basic Understanding	8	288203	7.173	1.102	0.461	0.809	89.666	
	Literary Elements and Technique:	11	288203	8.845	1.280	0.438	0.960	89.273	
	Analysis and Critical Evaluation	18	288203	13.671	2.129	0.633	1.289	87.803	
	Revising and Editing	20	288203	17.039	2.952	0.766	1.427	85.194	
Mathematics	OVERALL TEST	60	285061	44.952	10.31	0.917	2.963	74.92	
	Functional Relationships	5	285061	3.954	1.012	0.375	0.8	79.07	
	Properties and Attributes of Function:	5	285061	3.875	1.099	0.477	0.795	77.497	
	Linear Functions	5	285061	3.825	1.231	0.55	0.826	76.502	
	Linear Equations and Inequalities	5	285061	4.005	1.133	0.488	0.81	80.108	
	Quadratic and Other Nonlinear Functions	5	285061	4.195	1.021	0.481	0.736	83.894	
	Geometric Relationships and Spatial Reasoning	7	285061	5.011	1.66	0.612	1.034	71.585	
	Two- and Three-Dimensional Representation	7	285061	5.386	1.456	0.503	1.026	76.947	
	Measurement and Similarity	7	285061	5.022	1.677	0.598	1.064	71.745	
	Percents/Proportions/Probability/Statistics	5	285061	3.595	1.191	0.444	0.888	71.893	
	Mathematical Processes and Tools	9	285061	6.084	2.202	0.692	1.221	67.601	
	Science	OVERALL TEST	55	286373	41.734	7.867	0.876	2.766	75.881
		Nature of Science	17	286373	13.839	2.594	0.693	1.437	81.405
Organization of Living Systems		8	286373	5.683	1.318	0.373	1.044	71.043	
Interdependence of Organisms and the Environment		8	286373	6.435	1.576	0.626	0.964	80.435	
Structures and Properties of Matter		11	286373	8.263	1.952	0.595	1.243	75.114	
Social Studies	Motion, Forces, and Energy	11	286373	7.515	2.3	0.632	1.395	68.317	
	OVERALL TEST	55	287023	46.627	7.665	0.9	2.427	84.776	
	Issues and Events in U.S. History	13	287023	9.878	2.51	0.684	1.411	75.986	
	Geographic Influences on History	9	287023	7.888	1.452	0.615	0.901	87.641	
	Economic and Social Influences on History	13	287023	11.201	2.079	0.699	1.14	86.162	
	Political Influences on History	9	287023	7.779	1.543	0.633	0.935	86.433	
	Critical-Thinking Skills	11	287023	9.881	1.591	0.667	0.918	89.828	

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Grade 11 TAKS (Spring 2012) Female

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	144219	58.554	7.450	0.861	2.779	88.414	
	Basic Understanding	8	144219	7.224	1.048	0.429	0.792	90.294	
	Literary Elements and Technique:	11	144219	8.983	1.187	0.403	0.917	90.592	
	Analysis and Critical Evaluation	18	144219	13.871	1.991	0.602	1.257	88.707	
	Revising and Editing	20	144219	17.323	2.770	0.753	1.376	86.615	
Mathematics	OVERALL TEST	60	142609	44.765	10.130	0.913	2.980	74.608	
	Functional Relationships	5	142609	3.978	0.989	0.350	0.798	79.554	
	Properties and Attributes of Function:	5	142609	3.883	1.074	0.456	0.792	77.658	
	Linear Functions	5	142609	3.865	1.211	0.538	0.823	77.300	
	Linear Equations and Inequalities	5	142609	4.015	1.118	0.470	0.814	80.297	
	Quadratic and Other Nonlinear Functions	5	142609	4.224	0.991	0.459	0.729	84.484	
	Geometric Relationships and Spatial Reasoning	7	142609	4.983	1.650	0.607	1.034	71.185	
	Two- and Three-Dimensional Representation	7	142609	5.299	1.451	0.480	1.046	75.702	
	Measurement and Similarity	7	142609	4.994	1.672	0.589	1.072	71.341	
	Percents/Proportions/Probability/Statistics	5	142609	3.532	1.215	0.445	0.906	70.647	
	Mathematical Processes and Tools	9	142609	5.992	2.207	0.688	1.233	66.575	
	Science	OVERALL TEST	55	142970	41.151	7.746	0.868	2.811	74.820
		Nature of Science	17	142970	13.651	2.594	0.679	1.469	80.298
Organization of Living Systems		8	142970	5.695	1.304	0.354	1.048	71.188	
Interdependence of Organisms and the Environment		8	142970	6.279	1.592	0.610	0.994	78.486	
Structures and Properties of Matter		11	142970	8.259	1.921	0.576	1.251	75.077	
Social Studies	Motion, Forces, and Energy	11	142970	7.268	2.272	0.608	1.422	66.071	
	OVERALL TEST	55	143232	45.928	7.681	0.893	2.510	83.506	
	Issues and Events in U.S. History	13	143232	9.563	2.547	0.673	1.457	73.558	
	Geographic Influences on History	9	143232	7.789	1.491	0.607	0.935	86.543	
	Economic and Social Influences on History	13	143232	11.055	2.091	0.678	1.186	85.042	
	Political Influences on History	9	143232	7.678	1.574	0.620	0.971	85.306	
	Critical-Thinking Skills	11	143232	9.844	1.573	0.643	0.939	89.490	

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

*** Multiple-choice and gridded items (if applicable) only

Grade 11 TAKS (Spring 2012) Male

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	143916	56.437	8.319	0.878	2.909	86.131	
	Basic Understanding	8	143916	7.123	1.150	0.487	0.824	89.040	
	Literary Elements and Technique:	11	143916	8.707	1.353	0.454	0.999	87.956	
	Analysis and Critical Evaluation	18	143916	13.473	2.240	0.654	1.318	86.903	
	Revising and Editing	20	143916	16.755	3.096	0.773	1.475	83.775	
Mathematics	OVERALL TEST	60	142351	45.144	10.480	0.921	2.941	75.239	
	Functional Relationships	5	142351	3.929	1.034	0.398	0.803	78.589	
	Properties and Attributes of Function:	5	142351	3.867	1.124	0.497	0.798	77.343	
	Linear Functions	5	142351	3.786	1.250	0.562	0.827	75.711	
	Linear Equations and Inequalities	5	142351	3.996	1.147	0.508	0.805	79.927	
	Quadratic and Other Nonlinear Function:	5	142351	4.166	1.050	0.499	0.743	83.311	
	Geometric Relationships and Spatial Reasoning	7	142351	5.040	1.670	0.618	1.032	71.996	
	Two- and Three-Dimensional Representation	7	142351	5.474	1.456	0.525	1.004	78.202	
	Measurement and Similarity	7	142351	5.051	1.682	0.607	1.055	72.158	
	Percents/Proportions/Probability/Statistic	5	142351	3.657	1.163	0.444	0.867	73.148	
	Mathematical Processes and Tools	9	142351	6.177	2.194	0.697	1.208	68.636	
	Science	OVERALL TEST	55	143300	42.320	7.940	0.883	2.712	76.945
		Nature of Science	17	143300	14.028	2.581	0.706	1.400	82.515
Organization of Living Systems:		8	143300	5.672	1.332	0.390	1.040	70.902	
Interdependence of Organisms and the Environment		8	143300	6.591	1.543	0.637	0.930	82.385	
Structures and Properties of Matter		11	143300	8.267	1.982	0.613	1.233	75.158	
Social Studies	Motion, Forces, and Energy	11	143300	7.762	2.302	0.650	1.362	70.564	
	OVERALL TEST	55	143692	47.326	7.583	0.905	2.336	86.048	
	Issues and Events in U.S. History	13	143692	10.194	2.431	0.687	1.360	78.412	
	Geographic Influences on History	9	143692	7.987	1.404	0.621	0.865	88.741	
	Economic and Social Influences on History	13	143692	11.347	2.057	0.718	1.092	87.284	
	Political Influences on History	9	143692	7.881	1.505	0.644	0.897	87.561	
Critical-Thinking Skills	11	143692	9.919	1.607	0.690	0.895	90.171		

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*** Multiple-choice and gridded items (if applicable) only

Grade 11 TAKS (Spring 2012) Black or African American

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	36766	55.434	8.100	0.864	2.987	84.472	
	Basic Understanding	8	36766	7.009	1.170	0.443	0.873	87.608	
	Literary Elements and Technique:	11	36766	8.683	1.371	0.457	1.010	87.433	
	Analysis and Critical Evaluation	18	36766	13.239	2.268	0.636	1.368	85.141	
	Revising and Editing	20	36766	16.327	3.101	0.747	1.560	81.633	
Mathematics	OVERALL TEST	60	36041	40.904	10.400	0.905	3.203	68.173	
	Functional Relationships	5	36041	3.785	1.062	0.363	0.848	75.708	
	Properties and Attributes of Function:	5	36041	3.623	1.138	0.431	0.858	72.456	
	Linear Functions	5	36041	3.478	1.310	0.533	0.895	69.552	
	Linear Equations and Inequalities	5	36041	3.707	1.231	0.471	0.896	74.147	
	Quadratic and Other Nonlinear Function:	5	36041	3.973	1.105	0.466	0.808	79.458	
	Geometric Relationships and Spatial Reasoning	7	36041	4.459	1.688	0.573	1.103	63.704	
	Two- and Three-Dimensional Representation	7	36041	4.810	1.564	0.474	1.135	68.717	
	Measurement and Similarity	7	36041	4.503	1.700	0.541	1.152	64.329	
	Percents/Proportions/Probability/Statistic	5	36041	3.219	1.239	0.399	0.961	64.374	
	Mathematical Processes and Tools	9	36041	5.347	2.196	0.647	1.305	59.409	
	Science	OVERALL TEST	55	36334	38.772	8.046	0.863	2.976	70.494
		Nature of Science	17	36334	12.952	2.734	0.666	1.579	76.188
Organization of Living Systems:		8	36334	5.338	1.440	0.394	1.121	66.730	
Interdependence of Organisms and the Environment		8	36334	5.941	1.672	0.597	1.062	74.262	
Structures and Properties of Matter		11	36334	7.896	2.020	0.581	1.307	71.782	
Social Studies	Motion, Forces, and Energy	11	36334	6.644	2.274	0.575	1.483	60.403	
	OVERALL TEST	55	36507	44.693	8.015	0.891	2.646	81.260	
	Issues and Events in U.S. History	13	36507	9.288	2.561	0.654	1.506	71.447	
	Geographic Influences on History	9	36507	7.461	1.621	0.596	1.031	82.895	
	Economic and Social Influences on History	13	36507	10.739	2.219	0.678	1.258	82.608	
	Political Influences on History	9	36507	7.631	1.568	0.603	0.988	84.785	
Critical-Thinking Skills	11	36507	9.575	1.741	0.654	1.023	87.043		

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*** Multiple-choice and gridded items (if applicable) only

Grade 11 TAKS (Spring 2012) Hispanic/Latino

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	132192	55.975	8.354	0.874	2.969	84.909	
	Basic Understanding	8	132192	7.054	1.180	0.476	0.854	88.173	
	Literary Elements and Technique:	11	132192	8.678	1.354	0.441	1.012	87.348	
	Analysis and Critical Evaluation	18	132192	13.416	2.257	0.644	1.347	85.694	
Mathematics	Revising and Editing	20	132192	16.431	3.135	0.760	1.535	82.157	
	OVERALL TEST	60	130751	43.336	10.330	0.912	3.068	72.227	
	Functional Relationships	5	130751	3.846	1.037	0.368	0.824	76.914	
	Properties and Attributes of Function:	5	130751	3.759	1.115	0.458	0.821	75.182	
	Linear Functions	5	130751	3.689	1.266	0.547	0.853	73.773	
	Linear Equations and Inequalities	5	130751	3.891	1.175	0.484	0.844	77.821	
	Quadratic and Other Nonlinear Function:	5	130751	4.082	1.064	0.472	0.773	81.647	
	Geometric Relationships and Spatial Reasoning	7	130751	4.801	1.681	0.596	1.068	68.588	
	Two- and Three-Dimensional Representation	7	130751	5.243	1.466	0.478	1.059	74.903	
	Measurement and Similarity	7	130751	4.812	1.698	0.578	1.103	68.747	
	Percents/Proportions/Probability/Statistics	5	130751	3.446	1.208	0.416	0.923	68.913	
	Mathematical Processes and Tools	9	130751	5.767	2.200	0.670	1.264	64.080	
	Science	OVERALL TEST	55	131165	40.187	7.952	0.869	2.879	73.067
Nature of Science		17	131165	13.335	2.675	0.679	1.516	78.440	
Organization of Living Systems:		8	131165	5.562	1.325	0.356	1.063	69.521	
Interdependence of Organisms and the Environment		8	131165	6.189	1.629	0.615	1.011	77.365	
Structures and Properties of Matter		11	131165	7.960	2.020	0.588	1.296	72.367	
Social Studies	Motion, Forces, and Energy	11	131165	7.141	2.283	0.600	1.443	64.916	
	OVERALL TEST	55	131456	45.086	8.142	0.898	2.596	81.974	
	Issues and Events in U.S. History	13	131456	9.430	2.594	0.676	1.477	72.541	
	Geographic Influences on History	9	131456	7.653	1.550	0.603	0.977	85.032	
	Economic and Social Influences on History	13	131456	10.832	2.228	0.695	1.231	83.320	
	Political Influences on History	9	131456	7.553	1.661	0.636	1.002	83.919	
Critical-Thinking Skills	11	131456	9.618	1.735	0.663	1.008	87.439		

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*** Multiple-choice and gridded items (if applicable) only

Grade 11 TAKS (Spring 2012) White

Subject	Test Objective	Score				Alpha**	SEM	Mean P-Value***	
		Points*	N	Mean	SD				
ELA	OVERALL TEST	73	101078	59.881	6.498	0.837	2.622	90.959	
	Basic Understanding	8	101078	7.372	0.916	0.374	0.725	92.155	
	Literary Elements and Technique:	11	101078	9.098	1.082	0.352	0.871	92.159	
	Analysis and Critical Evaluation	18	101078	14.117	1.776	0.558	1.181	91.282	
	Revising and Editing	20	101078	17.961	2.340	0.722	1.234	89.806	
Mathematics	OVERALL TEST	60	100104	47.727	9.297	0.911	2.777	79.545	
	Functional Relationships	5	100104	4.105	0.942	0.347	0.762	82.100	
	Properties and Attributes of Function:	5	100104	4.043	1.039	0.477	0.752	80.869	
	Linear Functions	5	100104	4.062	1.114	0.514	0.777	81.230	
	Linear Equations and Inequalities	5	100104	4.208	1.009	0.448	0.749	84.164	
	Quadratic and Other Nonlinear Functions	5	100104	4.374	0.910	0.457	0.671	87.488	
	Geometric Relationships and Spatial Reasoning	7	100104	5.368	1.530	0.589	0.981	76.679	
	Two- and Three-Dimensional Representation	7	100104	5.712	1.317	0.477	0.952	81.604	
	Measurement and Similarity	7	100104	5.383	1.560	0.593	0.996	76.902	
	Percents/Proportions/Probability/Statistics	5	100104	3.856	1.081	0.417	0.825	77.128	
	Mathematical Processes and Tools	9	100104	6.615	2.047	0.683	1.152	73.502	
	Science	OVERALL TEST	55	100662	44.287	6.729	0.856	2.554	80.521
		Nature of Science	17	100662	14.691	2.141	0.641	1.283	86.416
Organization of Living Systems		8	100662	5.898	1.211	0.325	0.995	73.721	
Interdependence of Organisms and the Environment		8	100662	6.871	1.347	0.585	0.868	85.884	
Structures and Properties of Matter		11	100662	8.663	1.740	0.555	1.160	78.755	
Social Studies	Motion, Forces, and Energy	11	100662	8.164	2.125	0.619	1.311	74.221	
	OVERALL TEST	55	100851	48.940	6.158	0.879	2.142	88.983	
	Issues and Events in U.S. History	13	100851	10.544	2.220	0.655	1.304	81.108	
	Geographic Influences on History	9	100851	8.280	1.147	0.565	0.756	92.002	
	Economic and Social Influences on History	13	100851	11.765	1.669	0.652	0.984	90.501	
	Political Influences on History	9	100851	8.065	1.330	0.601	0.841	89.606	
	Critical-Thinking Skills	11	100851	10.286	1.213	0.607	0.761	93.514	

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