

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

Grade 10 TAKS Modified (Spring 2012) Total Group

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	9852	31.346	8.119	0.899	2.586	73.883	
	Basic Understanding	7	9852	5.363	1.538	0.565	1.015	76.611	
	Literary Elements and Technique:	7	9852	5.175	1.708	0.637	1.029	73.930	
	Analysis and Critical Evaluation	8	9852	6.570	1.684	0.690	0.937	82.128	
	Revising and Editing	14	9852	9.490	3.064	0.743	1.554	67.785	
Mathematics	OVERALL TEST	45	12011	23.258	6.536	0.764	3.177	51.685	
	Functional Relationships	4	12011	2.095	1.077	0.217	0.953	52.375	
	Properties and Attributes of Function:	4	12011	1.910	1.076	0.226	0.947	47.762	
	Linear Functions	4	12011	1.941	1.071	0.196	0.961	48.514	
	Linear Equations and Inequalities	4	12011	1.772	1.075	0.204	0.959	44.295	
	Quadratic and Other Nonlinear Function:	4	12011	2.363	1.082	0.276	0.921	59.083	
	Geometric Relationships and Spatial Reasoning	4	12011	2.061	1.080	0.215	0.957	51.528	
	Two- and Three-Dimensional Representation	4	12011	2.455	1.129	0.369	0.897	61.387	
	Measurement and Similarity	6	12011	2.972	1.423	0.327	1.168	49.527	
	Percents/Proportions/Probability/Statistics	4	12011	2.329	1.051	0.254	0.908	58.213	
	Mathematical Processes and Tools	7	12011	3.360	1.529	0.303	1.277	48.005	
	Science	OVERALL TEST	44	10032	26.060	7.151	0.822	3.018	59.227
		Nature of Science	14	10032	8.611	2.798	0.654	1.645	61.510
Organization of Living Systems:		9	10032	5.497	1.788	0.415	1.367	61.079	
Interdependence of Organisms and the Environment		9	10032	5.059	2.037	0.537	1.386	56.211	
Structures and Properties of Matter		6	10032	3.192	1.377	0.288	1.162	53.201	
Social Studies	Motion, Forces, and Energy	6	10032	3.700	1.457	0.430	1.100	61.669	
	OVERALL TEST	40	8694	24.867	7.002	0.837	2.825	62.167	
	Issues and Events in U.S. History	5	8694	2.843	1.261	0.292	1.061	56.851	
	Geographic Influences on History	10	8694	6.533	2.202	0.610	1.375	65.326	
	Economic and Social Influences on History	6	8694	4.092	1.490	0.529	1.023	68.196	
	Political Influences on History	9	8694	5.316	1.874	0.446	1.395	59.062	
Critical-Thinking Skills	10	8694	6.084	2.184	0.588	1.401	60.843		

* 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 Modified (Spring 2012) Female

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	3131	32.105	7.904	0.894	2.577	75.124	
	Basic Understanding	7	3131	5.379	1.493	0.537	1.016	76.849	
	Literary Elements and Technique:	7	3131	5.262	1.705	0.649	1.010	75.170	
	Analysis and Critical Evaluation	8	3131	6.606	1.635	0.674	0.933	82.573	
	Revising and Editing	14	3131	9.798	2.961	0.736	1.521	69.982	
Mathematics	OVERALL TEST	45	4196	23.438	6.330	0.748	3.176	52.084	
	Functional Relationships	4	4196	2.204	1.080	0.239	0.943	55.106	
	Properties and Attributes of Function:	4	4196	1.919	1.075	0.217	0.951	47.974	
	Linear Functions	4	4196	1.952	1.078	0.214	0.956	48.796	
	Linear Equations and Inequalities	4	4196	1.778	1.078	0.209	0.959	44.453	
	Quadratic and Other Nonlinear Functions	4	4196	2.424	1.073	0.272	0.915	60.605	
	Geometric Relationships and Spatial Reasoning	4	4196	2.038	1.067	0.189	0.961	50.941	
	Two- and Three-Dimensional Representation	4	4196	2.401	1.126	0.355	0.905	60.033	
	Measurement and Similarity	6	4196	3.013	1.402	0.305	1.169	50.214	
	Percents/Proportions/Probability/Statistics	4	4196	2.329	1.038	0.260	0.893	58.234	
	Mathematical Processes and Tools	7	4196	3.379	1.470	0.239	1.282	48.274	
	Science	OVERALL TEST	44	3427	25.459	6.693	0.793	3.044	57.862
		Nature of Science	14	3427	8.406	2.722	0.625	1.666	60.044
Organization of Living Systems		9	3427	5.355	1.741	0.367	1.385	59.501	
Interdependence of Organisms and the Environment		9	3427	4.872	1.957	0.485	1.404	54.132	
Structures and Properties of Matter		6	3427	3.058	1.312	0.203	1.171	50.963	
Social Studies	Motion, Forces, and Energy	6	3427	3.768	1.401	0.394	1.091	62.805	
	OVERALL TEST	40	2887	24.164	6.408	0.799	2.876	60.410	
	Issues and Events in U.S. History	5	2887	2.773	1.231	0.249	1.067	55.462	
	Geographic Influences on History	10	2887	6.337	2.093	0.548	1.406	63.374	
	Economic and Social Influences on History	6	2887	4.059	1.468	0.495	1.043	67.654	
	Political Influences on History	9	2887	5.156	1.762	0.353	1.417	57.287	
Critical-Thinking Skills	10	2887	5.838	2.071	0.525	1.427	58.382		

* 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 Modified (Spring 2012) Male

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	6714	30.987	8.192	0.900	2.588	73.297	
	Basic Understanding	7	6714	5.354	1.559	0.577	1.014	76.488	
	Literary Elements and Technique:	7	6714	5.134	1.708	0.632	1.037	73.341	
	Analysis and Critical Evaluation	8	6714	6.553	1.707	0.697	0.939	81.913	
	Revising and Editing	14	6714	9.346	3.101	0.744	1.568	66.755	
Mathematics	OVERALL TEST	45	7795	23.174	6.635	0.771	3.173	51.497	
	Functional Relationships	4	7795	2.037	1.070	0.199	0.958	50.936	
	Properties and Attributes of Function:	4	7795	1.907	1.077	0.236	0.941	47.668	
	Linear Functions	4	7795	1.935	1.068	0.186	0.963	48.387	
	Linear Equations and Inequalities	4	7795	1.769	1.074	0.205	0.957	44.227	
	Quadratic and Other Nonlinear Functions	4	7795	2.332	1.085	0.276	0.924	58.297	
	Geometric Relationships and Spatial Reasoning	4	7795	2.075	1.086	0.228	0.954	51.879	
	Two- and Three-Dimensional Representation	4	7795	2.485	1.128	0.378	0.889	62.130	
	Measurement and Similarity	6	7795	2.951	1.433	0.338	1.166	49.185	
	Percents/Proportions/Probability/Statistics	4	7795	2.329	1.057	0.252	0.914	58.233	
	Mathematical Processes and Tools	7	7795	3.352	1.559	0.335	1.271	47.892	
	Science	OVERALL TEST	44	6589	26.381	7.352	0.833	3.000	59.957
		Nature of Science	14	6589	8.722	2.829	0.667	1.633	62.299
Organization of Living Systems		9	6589	5.573	1.806	0.435	1.357	61.920	
Interdependence of Organisms and the Environment		9	6589	5.157	2.070	0.559	1.375	57.299	
Structures and Properties of Matter		6	6589	3.264	1.405	0.323	1.156	54.394	
Social Studies	Motion, Forces, and Energy	6	6589	3.666	1.484	0.448	1.102	61.099	
	OVERALL TEST	40	5796	25.220	7.254	0.851	2.796	63.050	
	Issues and Events in U.S. History	5	5796	2.877	1.274	0.314	1.055	57.533	
	Geographic Influences on History	10	5796	6.630	2.247	0.635	1.357	66.303	
	Economic and Social Influences on History	6	5796	4.109	1.501	0.547	1.011	68.475	
	Political Influences on History	9	5796	5.397	1.921	0.482	1.382	59.963	
	Critical-Thinking Skills	10	5796	6.208	2.227	0.613	1.386	62.079	

* 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 Modified (Spring 2012) Black or African American

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	2223	31.014	8.037	0.896	2.593	73.344	
	Basic Understanding	7	2223	5.399	1.530	0.564	1.010	77.135	
	Literary Elements and Techniques	7	2223	5.139	1.714	0.638	1.031	73.408	
	Analysis and Critical Evaluation	8	2223	6.516	1.715	0.693	0.951	81.455	
	Revising and Editing	14	2223	9.350	2.979	0.722	1.570	66.782	
Mathematics	OVERALL TEST	45	2767	22.295	6.155	0.730	3.200	49.545	
	Functional Relationships	4	2767	2.042	1.088	0.235	0.952	51.039	
	Properties and Attributes of Function: Linear Functions	4	2767	1.854	1.050	0.170	0.957	46.341	
	Linear Equations and Inequalities	4	2767	1.875	1.057	0.169	0.964	46.874	
	Linear Equations and Inequalities	4	2767	1.725	1.050	0.160	0.963	43.133	
	Quadratic and Other Nonlinear Functions	4	2767	2.331	1.062	0.241	0.925	58.285	
	Geometric Relationships and Spatial Reasoning	4	2767	1.921	1.072	0.199	0.959	48.030	
	Two- and Three-Dimensional Representation	4	2767	2.219	1.135	0.324	0.933	55.484	
	Measurement and Similarity	6	2767	2.833	1.371	0.257	1.182	47.217	
	Percents/Proportions/Probability/Statistics	4	2767	2.275	1.054	0.256	0.909	56.867	
	Mathematical Processes and Tools	7	2767	3.220	1.494	0.268	1.278	46.001	
	Science	OVERALL TEST	44	2354	25.207	6.812	0.798	3.058	57.289
		Nature of Science	14	2354	8.297	2.688	0.611	1.677	59.261
Organization of Living Systems		9	2354	5.396	1.771	0.390	1.383	59.955	
Interdependence of Organisms and the Environment		9	2354	4.846	2.012	0.517	1.398	53.842	
Structures and Properties of Matter		6	2354	3.102	1.336	0.232	1.170	51.699	
Social Studies	Motion, Forces, and Energy	6	2354	3.567	1.480	0.436	1.111	59.452	
	OVERALL TEST	40	2041	23.920	6.794	0.821	2.871	59.800	
	Issues and Events in U.S. History	5	2041	2.734	1.248	0.266	1.070	54.679	
	Geographic Influences on History	10	2041	6.265	2.192	0.584	1.413	62.651	
	Economic and Social Influences on History	6	2041	3.998	1.496	0.523	1.033	66.634	
	Political Influences on History	9	2041	5.148	1.839	0.412	1.410	57.200	
Critical-Thinking Skills	10	2041	5.775	2.133	0.554	1.424	57.751		

* 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 Modified (Spring 2012) Hispanic/Latino

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	4701	30.554	8.242	0.897	2.642	71.860	
	Basic Understanding	7	4701	5.173	1.574	0.554	1.052	73.896	
	Literary Elements and Technique:	7	4701	4.985	1.751	0.630	1.066	71.219	
	Analysis and Critical Evaluation	8	4701	6.446	1.747	0.693	0.968	80.571	
	Revising and Editing	14	4701	9.266	3.069	0.735	1.580	66.185	
Mathematics	OVERALL TEST	45	5428	23.255	6.509	0.762	3.175	51.677	
	Functional Relationships	4	5428	2.115	1.083	0.229	0.951	52.879	
	Properties and Attributes of Function:	4	5428	1.904	1.090	0.249	0.944	47.596	
	Linear Functions	4	5428	1.901	1.084	0.220	0.957	47.527	
	Linear Equations and Inequalities	4	5428	1.775	1.066	0.186	0.961	44.386	
	Quadratic and Other Nonlinear Function:	4	5428	2.360	1.086	0.280	0.922	59.009	
	Geometric Relationships and Spatial Reasoning	4	5428	2.061	1.074	0.206	0.957	51.515	
	Two- and Three-Dimensional Representation	4	5428	2.507	1.117	0.367	0.889	62.666	
	Measurement and Similarity	6	5428	2.975	1.426	0.334	1.164	49.589	
	Percents/Proportions/Probability/Statistic	4	5428	2.287	1.045	0.238	0.912	57.185	
	Mathematical Processes and Tools	7	5428	3.369	1.529	0.304	1.275	48.126	
	Science	OVERALL TEST	44	4707	25.230	6.901	0.805	3.045	57.340
		Nature of Science	14	4707	8.289	2.733	0.628	1.666	59.210
Organization of Living Systems:		9	4707	5.303	1.754	0.381	1.379	58.917	
Interdependence of Organisms and the Environment		9	4707	4.868	1.981	0.497	1.405	54.090	
Structures and Properties of Matter		6	4707	3.109	1.363	0.267	1.167	51.824	
Social Studies	Motion, Forces, and Energy	6	4707	3.660	1.440	0.409	1.107	61.005	
	OVERALL TEST	40	4158	24.325	6.845	0.826	2.856	60.812	
	Issues and Events in U.S. History	5	4158	2.798	1.258	0.285	1.064	55.955	
	Geographic Influences on History	10	4158	6.409	2.174	0.592	1.388	64.086	
	Economic and Social Influences on History	6	4158	3.975	1.506	0.523	1.040	66.258	
Critical-Thinking Skills	Political Influences on History	9	4158	5.194	1.828	0.405	1.411	57.709	
		10	4158	5.949	2.155	0.567	1.417	59.493	

* 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 Modified (Spring 2012) White

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	2660	32.882	7.734	0.897	2.481	77.608	
	Basic Understanding	7	2660	5.653	1.429	0.558	0.951	80.757	
	Literary Elements and Technique:	7	2660	5.519	1.569	0.625	0.961	78.840	
	Analysis and Critical Evaluation	8	2660	6.820	1.522	0.673	0.870	85.244	
Mathematics	Revising and Editing	14	2660	9.947	3.075	0.764	1.495	71.053	
	OVERALL TEST	45	3461	23.928	6.734	0.780	3.159	53.174	
	Functional Relationships	4	3461	2.089	1.052	0.172	0.957	52.218	
	Properties and Attributes of Function:	4	3461	1.965	1.074	0.232	0.941	49.126	
	Linear Functions	4	3461	2.044	1.060	0.177	0.961	51.112	
	Linear Equations and Inequalities	4	3461	1.798	1.105	0.257	0.952	44.944	
	Quadratic and Other Nonlinear Function:	4	3461	2.385	1.087	0.289	0.917	59.621	
	Geometric Relationships and Spatial Reasoning	4	3461	2.168	1.082	0.222	0.955	54.211	
	Two- and Three-Dimensional Representation	4	3461	2.550	1.118	0.384	0.877	63.753	
	Measurement and Similarity	6	3461	3.070	1.447	0.354	1.163	51.161	
	Percents/Proportions/Probability/Statistics	4	3461	2.424	1.045	0.256	0.902	60.589	
	Mathematical Processes and Tools	7	3461	3.436	1.541	0.313	1.278	49.082	
Science	OVERALL TEST	44	2693	28.214	7.348	0.841	2.929	64.122	
	Nature of Science	14	2693	9.431	2.830	0.690	1.577	67.368	
	Organization of Living Systems:	9	2693	5.918	1.779	0.442	1.330	65.759	
	Interdependence of Organisms and the Environment	9	2693	5.564	2.062	0.578	1.340	61.819	
	Structures and Properties of Matter	6	2693	3.426	1.403	0.332	1.146	57.105	
Social Studies	Motion, Forces, and Energy	6	2693	3.874	1.447	0.447	1.077	64.569	
	OVERALL TEST	40	2266	26.659	7.134	0.854	2.724	66.647	
	Issues and Events in U.S. History	5	2266	3.020	1.254	0.303	1.047	60.406	
	Geographic Influences on History	10	2266	6.987	2.190	0.641	1.312	69.868	
	Economic and Social Influences on History	6	2266	4.373	1.424	0.529	0.978	72.889	
	Political Influences on History	9	2266	5.689	1.934	0.514	1.349	63.215	
Critical-Thinking Skills	10	2266	6.589	2.193	0.622	1.348	65.891		

* 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 11 TAKS Modified (Spring 2012) Total Group

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	9852	31.346	8.119	0.899	2.586	73.883	
	Basic Understanding	7	9852	5.363	1.538	0.565	1.015	76.611	
	Literary Elements and Technique:	7	9852	5.175	1.708	0.637	1.029	73.930	
	Analysis and Critical Evaluation	8	9852	6.570	1.684	0.690	0.937	82.128	
	Revising and Editing	14	9852	9.490	3.064	0.743	1.554	67.785	
Mathematics	OVERALL TEST	48	11636	25.387	7.155	0.800	3.203	52.890	
	Functional Relationships	4	11636	1.930	1.087	0.219	0.961	48.243	
	Properties and Attributes of Function:	4	11636	2.344	1.068	0.221	0.943	58.607	
	Linear Functions	4	11636	2.160	1.126	0.305	0.938	53.996	
	Linear Equations and Inequalities	4	11636	2.259	1.114	0.289	0.940	56.467	
	Quadratic and Other Nonlinear Function:	4	11636	2.497	1.061	0.293	0.892	62.416	
	Geometric Relationships and Spatial Reasoning	6	11636	3.068	1.375	0.291	1.157	51.129	
	Two- and Three-Dimensional Representation	6	11636	3.201	1.426	0.380	1.123	53.347	
	Measurement and Similarity	6	11636	2.639	1.393	0.363	1.112	43.990	
	Percents/Proportions/Probability/Statistics	4	11636	2.577	0.924	0.241	0.805	64.425	
	Mathematical Processes and Tools	6	11636	2.713	1.381	0.275	1.176	45.215	
	Science	OVERALL TEST	44	10095	25.609	7.262	0.825	3.038	58.202
		Nature of Science	14	10095	8.625	2.925	0.680	1.654	61.605
Organization of Living Systems:		6	10095	3.194	1.392	0.277	1.184	53.239	
Interdependence of Organisms and the Environment		6	10095	3.222	1.455	0.374	1.150	53.700	
Structures and Properties of Matter		9	10095	4.930	1.765	0.367	1.404	54.776	
Social Studies	Motion, Forces, and Energy	9	10095	5.638	1.978	0.544	1.336	62.645	
	OVERALL TEST	44	8488	25.880	7.330	0.828	3.037	58.819	
	Issues and Events in U.S. History	10	8488	5.595	1.990	0.446	1.481	55.946	
	Geographic Influences on History	7	8488	4.383	1.612	0.447	1.199	62.621	
	Economic and Social Influences on History	10	8488	5.436	2.197	0.558	1.461	54.356	
	Political Influences on History	7	8488	4.410	1.564	0.407	1.204	62.993	
	Critical-Thinking Skills	10	8488	6.057	2.229	0.604	1.402	60.573	

* 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 11 TAKS Modified (Spring 2012) Female

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	3131	32.105	7.904	0.894	2.577	75.124	
	Basic Understanding	7	3131	5.379	1.493	0.537	1.016	76.849	
	Literary Elements and Technique:	7	3131	5.262	1.705	0.649	1.010	75.170	
	Analysis and Critical Evaluation	8	3131	6.606	1.635	0.674	0.933	82.573	
	Revising and Editing	14	3131	9.798	2.961	0.736	1.521	69.982	
Mathematics	OVERALL TEST	48	4136	25.144	6.971	0.789	3.199	52.384	
	Functional Relationships	4	4136	1.966	1.079	0.202	0.964	49.154	
	Properties and Attributes of Function:	4	4136	2.403	1.056	0.209	0.939	60.082	
	Linear Functions	4	4136	2.160	1.120	0.298	0.939	53.995	
	Linear Equations and Inequalities	4	4136	2.339	1.110	0.296	0.931	58.474	
	Quadratic and Other Nonlinear Function:	4	4136	2.548	1.046	0.275	0.891	63.697	
	Geometric Relationships and Spatial Reasoning	6	4136	3.007	1.335	0.243	1.162	50.109	
	Two- and Three-Dimensional Representation	6	4136	3.128	1.427	0.361	1.141	52.128	
	Measurement and Similarity	6	4136	2.481	1.359	0.347	1.098	41.356	
	Percents/Proportions/Probability/Statistic	4	4136	2.491	0.901	0.194	0.809	62.264	
	Mathematical Processes and Tools	6	4136	2.622	1.354	0.249	1.174	43.698	
	Science	OVERALL TEST	44	3576	25.020	6.887	0.802	3.061	56.864
		Nature of Science	14	3576	8.480	2.817	0.650	1.668	60.574
Organization of Living Systems:		6	3576	3.213	1.387	0.272	1.183	53.556	
Interdependence of Organisms and the Environment		6	3576	3.180	1.414	0.329	1.159	52.992	
Structures and Properties of Matter		9	3576	4.765	1.747	0.352	1.406	52.946	
Social Studies	Motion, Forces, and Energy	9	3576	5.382	1.906	0.490	1.361	59.797	
	OVERALL TEST	44	2904	24.946	6.748	0.792	3.079	56.696	
	Issues and Events in U.S. History	10	2904	5.411	1.869	0.361	1.494	54.108	
	Geographic Influences on History	7	2904	4.308	1.579	0.411	1.212	61.546	
	Economic and Social Influences on History	10	2904	5.120	2.100	0.501	1.483	51.202	
	Political Influences on History	7	2904	4.345	1.533	0.372	1.215	62.072	
	Critical-Thinking Skills	10	2904	5.762	2.161	0.563	1.429	57.621	

* 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 11 TAKS Modified (Spring 2012) Male

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	6714	30.987	8.192	0.900	2.588	73.297	
	Basic Understanding	7	6714	5.354	1.559	0.577	1.014	76.488	
	Literary Elements and Technique:	7	6714	5.134	1.708	0.632	1.037	73.341	
	Analysis and Critical Evaluation	8	6714	6.553	1.707	0.697	0.939	81.913	
	Revising and Editing	14	6714	9.346	3.101	0.744	1.568	66.755	
Mathematics	OVERALL TEST	48	7482	25.522	7.255	0.805	3.201	53.170	
	Functional Relationships	4	7482	1.910	1.092	0.229	0.959	47.745	
	Properties and Attributes of Function:	4	7482	2.311	1.073	0.224	0.945	57.772	
	Linear Functions	4	7482	2.161	1.129	0.310	0.937	54.016	
	Linear Equations and Inequalities	4	7482	2.214	1.115	0.283	0.944	55.360	
	Quadratic and Other Nonlinear Function:	4	7482	2.469	1.069	0.303	0.893	61.735	
	Geometric Relationships and Spatial Reasoning	6	7482	3.102	1.395	0.316	1.154	51.695	
	Two- and Three-Dimensional Representation	6	7482	3.241	1.423	0.391	1.111	54.016	
	Measurement and Similarity	6	7482	2.726	1.405	0.367	1.117	45.433	
	Percents/Proportions/Probability/Statistics	4	7482	2.625	0.933	0.262	0.801	65.617	
	Mathematical Processes and Tools	6	7482	2.763	1.394	0.288	1.176	46.053	
	Science	OVERALL TEST	44	6505	25.932	7.444	0.835	3.020	58.937
		Nature of Science	14	6505	8.705	2.980	0.695	1.645	62.176
Organization of Living Systems:		6	6505	3.185	1.395	0.280	1.183	53.082	
Interdependence of Organisms and the Environment		6	6505	3.244	1.476	0.398	1.145	54.074	
Structures and Properties of Matter		9	6505	5.020	1.769	0.374	1.400	55.778	
Social Studies	Motion, Forces, and Energy	9	6505	5.778	2.003	0.567	1.319	64.204	
	OVERALL TEST	44	5573	26.361	7.567	0.842	3.012	59.911	
	Issues and Events in U.S. History	10	5573	5.689	2.042	0.481	1.471	56.892	
	Geographic Influences on History	7	5573	4.423	1.628	0.464	1.192	63.180	
	Economic and Social Influences on History	10	5573	5.598	2.228	0.577	1.448	55.981	
	Political Influences on History	7	5573	4.441	1.579	0.425	1.197	63.449	
Critical-Thinking Skills	10	5573	6.210	2.248	0.620	1.386	62.098		

* 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 11 TAKS Modified (Spring 2012) Black or African American

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	2223	31.014	8.037	0.896	2.593	73.344	
	Basic Understanding	7	2223	5.399	1.530	0.564	1.010	77.135	
	Literary Elements and Technique:	7	2223	5.139	1.714	0.638	1.031	73.408	
	Analysis and Critical Evaluation	8	2223	6.516	1.715	0.693	0.951	81.455	
	Revising and Editing	14	2223	9.350	2.979	0.722	1.570	66.782	
Mathematics	OVERALL TEST	48	2653	24.058	6.510	0.754	3.229	50.122	
	Functional Relationships	4	2653	1.845	1.081	0.211	0.960	46.136	
	Properties and Attributes of Function:	4	2653	2.295	1.058	0.189	0.953	57.369	
	Linear Functions	4	2653	2.031	1.115	0.280	0.947	50.782	
	Linear Equations and Inequalities	4	2653	2.167	1.105	0.262	0.949	54.184	
	Quadratic and Other Nonlinear Function:	4	2653	2.463	1.062	0.285	0.898	61.581	
	Geometric Relationships and Spatial Reasoning	6	2653	2.867	1.319	0.228	1.159	47.789	
	Two- and Three-Dimensional Representation	6	2653	2.936	1.387	0.316	1.147	48.938	
	Measurement and Similarity	6	2653	2.395	1.288	0.249	1.116	39.923	
	Percents/Proportions/Probability/Statistic	4	2653	2.454	0.910	0.193	0.817	61.346	
	Mathematical Processes and Tools	6	2653	2.603	1.346	0.240	1.173	43.391	
	Science	OVERALL TEST	44	2334	24.800	6.848	0.798	3.079	56.363
		Nature of Science	14	2334	8.350	2.835	0.648	1.683	59.643
Organization of Living Systems:		6	2334	3.111	1.366	0.239	1.192	51.849	
Interdependence of Organisms and the Environment		6	2334	3.074	1.426	0.337	1.161	51.235	
Structures and Properties of Matter		9	2334	4.881	1.710	0.321	1.409	54.237	
Social Studies	Motion, Forces, and Energy	9	2334	5.383	1.908	0.483	1.373	59.816	
	OVERALL TEST	44	1988	25.202	7.142	0.817	3.057	57.278	
	Issues and Events in U.S. History	10	1988	5.542	2.006	0.455	1.481	55.418	
	Geographic Influences on History	7	1988	4.276	1.593	0.418	1.215	61.088	
	Economic and Social Influences on History	10	1988	5.205	2.109	0.513	1.472	52.047	
	Political Influences on History	7	1988	4.428	1.534	0.380	1.209	63.258	
Critical-Thinking Skills	10	1988	5.752	2.189	0.576	1.426	57.515		

* 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 11 TAKS Modified (Spring 2012) Hispanic/Latino

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	4701	30.554	8.242	0.897	2.642	71.860	
	Basic Understanding	7	4701	5.173	1.574	0.554	1.052	73.896	
	Literary Elements and Technique:	7	4701	4.985	1.751	0.630	1.066	71.219	
	Analysis and Critical Evaluation	8	4701	6.446	1.747	0.693	0.968	80.571	
	Revising and Editing	14	4701	9.266	3.069	0.735	1.580	66.185	
Mathematics	OVERALL TEST	48	5213	25.315	7.060	0.794	3.203	52.739	
	Functional Relationships	4	5213	1.932	1.092	0.226	0.961	48.288	
	Properties and Attributes of Function:	4	5213	2.343	1.063	0.213	0.943	58.584	
	Linear Functions	4	5213	2.157	1.113	0.289	0.939	53.928	
	Linear Equations and Inequalities	4	5213	2.265	1.106	0.276	0.941	56.637	
	Quadratic and Other Nonlinear Function:	4	5213	2.487	1.068	0.292	0.899	62.167	
	Geometric Relationships and Spatial Reasoning	6	5213	3.054	1.370	0.284	1.160	50.902	
	Two- and Three-Dimensional Representation	6	5213	3.255	1.412	0.380	1.112	54.246	
	Measurement and Similarity	6	5213	2.624	1.369	0.339	1.113	43.734	
	Percents/Proportions/Probability/Statistic	4	5213	2.545	0.919	0.218	0.813	63.615	
	Mathematical Processes and Tools	6	5213	2.653	1.357	0.245	1.179	44.216	
	Science	OVERALL TEST	44	4718	24.799	7.136	0.816	3.063	56.362
		Nature of Science	14	4718	8.311	2.911	0.669	1.674	59.367
Organization of Living Systems:		6	4718	3.139	1.388	0.271	1.185	52.310	
Interdependence of Organisms and the Environment		6	4718	3.116	1.421	0.331	1.162	51.929	
Structures and Properties of Matter		9	4718	4.769	1.757	0.351	1.415	52.991	
Social Studies	Motion, Forces, and Energy	9	4718	5.464	1.974	0.536	1.345	60.713	
	OVERALL TEST	44	4021	25.045	7.075	0.812	3.067	56.920	
	Issues and Events in U.S. History	10	4021	5.454	1.964	0.427	1.487	54.539	
	Geographic Influences on History	7	4021	4.259	1.586	0.411	1.217	60.848	
	Economic and Social Influences on History	10	4021	5.186	2.120	0.513	1.479	51.855	
	Political Influences on History	7	4021	4.286	1.575	0.405	1.215	61.232	
Critical-Thinking Skills	10	4021	5.860	2.175	0.574	1.420	58.597		

* 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 11 TAKS Modified (Spring 2012) White

Subject	Test Objective	Score					Alpha**	SEM	Mean P-Value***
		Points*	N	Mean	SD				
ELA	OVERALL TEST	45	2660	32.882	7.734	0.897	2.481	77.608	
	Basic Understanding	7	2660	5.653	1.429	0.558	0.951	80.757	
	Literary Elements and Technique:	7	2660	5.519	1.569	0.625	0.961	78.840	
	Analysis and Critical Evaluation	8	2660	6.820	1.522	0.673	0.870	85.244	
Mathematics	Revising and Editing	14	2660	9.947	3.075	0.764	1.495	71.053	
	OVERALL TEST	48	3454	26.554	7.574	0.824	3.173	55.321	
	Functional Relationships	4	3454	1.997	1.084	0.222	0.956	49.920	
	Properties and Attributes of Function:	4	3454	2.384	1.083	0.260	0.932	59.598	
	Linear Functions	4	3454	2.261	1.140	0.334	0.930	56.521	
	Linear Equations and Inequalities	4	3454	2.319	1.131	0.327	0.928	57.969	
	Quadratic and Other Nonlinear Functions	4	3454	2.531	1.052	0.306	0.876	63.282	
	Geometric Relationships and Spatial Reasoning	6	3454	3.250	1.400	0.326	1.150	54.164	
	Two- and Three-Dimensional Representation	6	3454	3.331	1.449	0.408	1.114	55.511	
	Measurement and Similarity	6	3454	2.859	1.480	0.444	1.103	47.650	
	Percents/Proportions/Probability/Statistics	4	3454	2.724	0.919	0.286	0.777	68.088	
	Mathematical Processes and Tools	6	3454	2.899	1.426	0.325	1.172	48.321	
	Science	OVERALL TEST	44	2787	27.636	7.447	0.843	2.951	62.809
Nature of Science		14	2787	9.383	2.899	0.698	1.593	67.023	
Organization of Living Systems		6	2787	3.358	1.401	0.300	1.172	55.974	
Interdependence of Organisms and the Environment		6	2787	3.512	1.494	0.438	1.120	58.540	
Structures and Properties of Matter		9	2787	5.239	1.791	0.408	1.378	58.211	
Social Studies	Motion, Forces, and Energy	9	2787	6.143	1.960	0.574	1.280	68.253	
	OVERALL TEST	44	2264	27.884	7.501	0.845	2.954	63.372	
	Issues and Events in U.S. History	10	2264	5.870	1.985	0.455	1.465	58.697	
	Geographic Influences on History	7	2264	4.696	1.628	0.498	1.154	67.081	
	Economic and Social Influences on History	10	2264	6.057	2.266	0.609	1.417	60.565	
	Political Influences on History	7	2264	4.603	1.550	0.422	1.178	65.756	
Critical-Thinking Skills	10	2264	6.659	2.223	0.637	1.340	66.590		

* 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