

TAKS
2010 Conditional Standard Error
of Measurement (CSEM)

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 4
Horizontal Scale

	English		Spanish	
	Writing		Writing	
Raw	SS	CSEM	SS	CSEM
0	1504		1328	
1	1646	116	1519	157
2	1732	85	1636	115
3	1786	71	1709	96
4	1827	63	1763	85
5	1860	58	1807	78
6	1888	54	1845	73
7	1912	51	1879	69
8	1935	49	1909	66
9	1956	47	1937	64
10	1976	46	1963	62
11	1994	45	1988	61
12	2012	44	2012	60
13	2030	44	2036	59
14	2047	43	2059	59
15	2064	43	*2100	59
16	2081	43	2105	59
17	*2100	43	2128	59
18	2115	44	2151	60
19	2133	44	2175	61
20	2151	45	2200	62
21	2170	46	2226	63
22	2190	48	2254	66
23	2211	49	2283	68
24	2234	52	2316	72
25	2260	55	2352	76
26	2289	59	**2400	82

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 4
Horizontal Scale

	English		Spanish	
	Writing		Writing	
Raw	SS	CSEM	SS	CSEM
27	2322	64	2442	90
28	**2400	72	2502	101
29	2419	85	2581	119
30	2501	109	2698	150
31	2664	162	2906	208
32	2885		3184	

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 5
Horizontal Scale

	English		Spanish	
	Science		Science	
Raw	SS	CSEM	SS	CSEM
0	922		848	
1	1111	189	1041	194
2	1251	138	1182	140
3	1336	117	1269	117
4	1400	104	1333	103
5	1451	95	1385	94
6	1495	88	1429	89
7	1533	83	1467	84
8	1568	79	1502	79
9	1600	76	1534	76
10	1629	73	1564	74
11	1657	71	1592	72
12	1683	70	1619	70
13	1709	68	1645	69
14	1733	67	1669	68
15	1756	66	1693	67
16	1779	65	1717	66
17	1802	65	1739	65
18	1824	64	1762	65
19	1846	64	1784	65
20	1868	64	1807	65
21	1889	64	1829	65
22	1911	64	1851	65
23	1933	64	1874	65
24	1955	65	1896	66
25	1978	65	1920	67
26	2001	66	1943	67

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 5
Horizontal Scale

	English		Spanish	
	Science		Science	
Raw	SS	CSEM	SS	CSEM
27	2025	67	1968	68
28	2049	68	1993	70
29	*2100	70	2019	71
30	2102	72	2047	73
31	2131	74	*2100	75
32	2161	77	2108	78
33	2195	81	2142	83
34	2232	86	2181	87
35	2275	93	2224	94
36	2325	102	2275	103
37	**2400	115	**2400	116
38	2471	138	2423	139
39	2609	191	2562	193
40	2800		2755	

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 7
Horizontal Scale

	Writing	
Raw	SS	CSEM
0	1333	
1	1503	140
2	1605	102
3	1668	85
4	1715	75
5	1754	69
6	1786	64
7	1815	60
8	1840	57
9	1864	55
10	1885	53
11	1906	52
12	1925	50
13	1943	49
14	1961	48
15	1978	47
16	1994	47
17	2010	46
18	2026	46
19	2041	45
20	2056	45
21	2071	45
22	*2100	45
23	2102	45
24	2117	45
25	2132	46
26	2147	46
27	2163	46

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 7
Horizontal Scale

	Writing	
Raw	SS	CSEM
28	2179	47
29	2195	48
30	2212	48
31	2230	49
32	2249	51
33	2268	52
34	2289	54
35	2312	56
36	2336	59
37	2364	63
38	**2400	67
39	2431	73
40	2476	83
41	2535	97
42	2624	125
43	2793	182
44	3039	

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 8
Horizontal Scale

	Science		Social Studies	
Raw	SS	CSEM	SS	CSEM
0	845		1389	
1	1060	215	1536	147
2	1213	154	1642	106
3	1306	128	1706	88
4	1374	111	1753	78
5	1429	101	1791	71
6	1474	94	1823	66
7	1514	89	1850	62
8	1550	85	1875	59
9	1582	81	1898	56
10	1612	79	1919	54
11	1640	76	1938	52
12	1666	73	1957	51
13	1691	71	1974	50
14	1715	70	1991	49
15	1737	69	2006	48
16	1759	67	2022	47
17	1781	67	2037	47
18	1801	66	2051	46
19	1821	65	2066	45
20	1841	65	2080	45
21	1861	64	*2100	45
22	1880	64	2107	44
23	1899	63	2121	44
24	1918	63	2134	44
25	1937	63	2148	44
26	1956	63	2161	44
27	1975	63	2175	44

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 8
Horizontal Scale

	Science		Social Studies	
Raw	SS	CSEM	SS	CSEM
28	1994	64	2189	45
29	2014	64	2202	45
30	2033	65	2217	46
31	2053	65	2231	46
32	2073	66	2246	47
33	*2100	66	2261	47
34	2115	67	2276	48
35	2137	68	2293	49
36	2159	70	2310	50
37	2183	71	2327	52
38	2207	73	2346	53
39	2233	75	2367	55
40	2261	77	**2400	58
41	2290	80	2413	61
42	2322	84	2440	64
43	2358	88	2471	69
44	**2400	93	2508	76
45	2443	100	2555	87
46	2497	110	2618	104
47	2564	128	2723	145
48	2657	154	2868	
49	2810	214		
50	3025			

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 9
Horizontal Scale

	Math		Reading	
Raw	SS	CSEM	SS	CSEM
0	1094		1298	
1	1279	185	1452	127
2	1414	133	1545	92
3	1496	110	1603	78
4	1556	97	1646	69
5	1604	88	1682	63
6	1644	82	1712	59
7	1679	77	1739	56
8	1710	74	1763	54
9	1738	71	1786	52
10	1764	68	1807	50
11	1788	66	1827	49
12	1811	64	1846	48
13	1832	62	1864	47
14	1852	61	1882	47
15	1872	59	1900	46
16	1891	58	1917	46
17	1909	57	1934	45
18	1926	56	1950	45
19	1943	56	1967	45
20	1960	55	1984	45
21	1976	55	2000	45
22	1993	54	2017	46
23	2009	54	2035	46
24	2024	54	2052	47
25	2040	54	2070	47
26	2056	54	*2100	48
27	2071	54	2108	49

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2010
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Grade 9
Horizontal Scale

	Math		Reading	
Raw	SS	CSEM	SS	CSEM
28	*2100	54	2128	50
29	2103	54	2149	52
30	2119	54	2172	53
31	2135	54	2196	56
32	2151	55	2222	58
33	2167	55	2251	61
34	2184	56	2284	66
35	2201	56	2322	72
36	2219	57	**2400	80
37	2237	58	2430	95
38	2256	59	2527	129
39	2276	61	2870	337
40	2297	63	3269	159
41	2318	64	3462	160
42	2342	67	3662	
43	2367	69		
44	**2400	72		
45	2424	76		
46	2458	81		
47	2497	88		
48	2543	97		
49	2601	110		
50	2681	133		
51	2813	186		
52	2999			

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2010
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Grade 10
Horizontal Scale

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	1288		1417		1147		1338	
1	1430	141	1537	99	1308	161	1486	148
2	1532	103	1608	71	1427	116	1593	107
3	1595	86	1651	59	1500	99	1658	87
4	1640	76	1683	52	1554	87	1705	77
5	1677	69	1709	47	1596	79	1742	70
6	1707	64	1730	44	1632	73	1774	65
7	1734	60	1749	41	1664	69	1802	62
8	1758	56	1765	39	1692	65	1827	59
9	1779	54	1781	37	1717	62	1849	56
10	1799	52	1795	36	1740	60	1869	54
11	1818	50	1808	35	1762	58	1889	52
12	1835	49	1820	34	1782	56	1907	50
13	1851	47	1831	33	1801	55	1924	49
14	1867	46	1842	32	1819	53	1940	48
15	1882	45	1853	31	1837	52	1955	47
16	1896	44	1863	31	1853	51	1971	46
17	1910	44	1872	30	1869	50	1985	46
18	1923	43	1882	30	1885	49	1999	45
19	1936	43	1891	30	1900	49	2013	45
20	1949	42	1900	29	1914	48	2027	44
21	1962	42	1908	29	1929	48	2041	44
22	1974	41	1917	29	1943	47	2054	44
23	1986	41	1925	28	1957	47	2067	44
24	1998	41	1934	28	1970	47	2080	44
25	2009	41	1942	28	1984	47	*2100	44
26	2021	40	1950	28	1997	46	2107	44
27	2033	40	1958	28	2011	46	2120	44

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Grade 10
Horizontal Scale

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
28	2044	40	1966	28	2024	46	2133	44
29	2056	40	1973	28	2037	46	2147	44
30	2067	40	1981	27	2050	46	2160	45
31	2079	40	1989	27	2064	46	2174	45
32	*2100	41	1997	27	2077	47	2189	46
33	2102	41	2005	27	*2100	47	2203	46
34	2114	41	2013	28	2104	47	2218	47
35	2126	41	2020	28	2118	47	2233	48
36	2138	42	2028	28	2132	48	2249	48
37	2151	42	2036	28	2147	48	2266	50
38	2163	42	2044	28	2162	49	2283	51
39	2176	43	2052	28	2177	50	2302	52
40	2190	44	2061	28	2193	51	2321	54
41	2204	44	2069	28	2209	52	2342	56
42	2218	45	2077	29	2226	53	2365	58
43	2233	46	2086	29	2244	54	**2400	61
44	2249	47	*2100	29	2263	56	2418	66
45	2265	49	2103	30	2283	58	2451	71
46	2283	50	2113	30	2305	60	2489	78
47	2302	53	2122	30	2329	63	2536	89
48	2323	55	2131	31	2355	66	2601	106
49	2346	58	2141	31	**2400	70	2707	148
50	**2400	62	2152	32	2418	76	2855	
51	2402	67	2162	32	2458	84		
52	2437	74	2173	33	2508	95		
53	2482	84	2185	34	2578	115		
54	2543	102	2197	35	2693	159		
55	2644	142	2209	36	2852			

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 10
Horizontal Scale

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
56	2786		2223	37				
57			2237	38				
58			2252	39				
59			2269	41				
60			2287	43				
61			2307	45				
62			2329	48				
63			2354	51				
64			**2400	54				
65			2415	58				
66			2452	63				
67			2496	68				
68			2550	77				
69			2621	91				
70			2728	111				
71			2863	116				
72			3018	134				
73			3193					

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Exit Level
Horizontal Scale

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	1302		1295		1385		1475	
1	1448	146	1436	116	1516	132	1603	128
2	1551	103	1520	84	1612	95	1694	92
3	1613	85	1572	70	1669	79	1749	76
4	1658	75	1610	62	1712	69	1789	67
5	1695	68	1641	57	1746	63	1821	60
6	1725	63	1667	53	1775	58	1847	56
7	1752	59	1690	50	1799	55	1871	52
8	1776	56	1711	47	1822	52	1891	50
9	1797	54	1730	45	1842	50	1910	47
10	1817	51	1747	44	1860	48	1927	45
11	1835	50	1764	42	1878	46	1943	44
12	1852	48	1779	41	1894	45	1958	42
13	1869	47	1794	40	1909	44	1972	41
14	1884	46	1808	39	1924	43	1985	41
15	1899	45	1821	38	1938	42	1998	40
16	1913	44	1834	38	1951	41	2010	39
17	1927	43	1846	37	1964	40	*2033	39
18	1940	43	1858	36	1977	40	2034	38
19	1953	42	1869	36	1989	39	2045	38
20	1966	42	1881	35	2001	39	2056	37
21	1978	41	1892	35	2013	39	**2067	37
22	1990	41	1902	35	2024	38	2078	37
23	2002	40	1913	34	*2035	38	2089	36
24	*2015	40	1923	34	2047	38	***2100	36
25	2025	40	1933	34	**2068	38	2109	36
26	2036	40	1943	33	2069	38	2120	36

* Met Standard level (2SEM)

** Met Standard level (1SEM)

*** Met Standard level (Panel Recommended)

**** Commended Performance level

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Exit Level
Horizontal Scale

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
27	**2058	40	1953	33	2080	38	2130	36
28	2059	40	1962	33	***2100	38	2140	36
29	2070	40	1972	33	2101	38	2151	36
30	2081	40	1982	33	2112	38	2161	36
31	***2100	40	1991	33	2123	38	2171	36
32	2103	40	2000	33	2134	38	2182	37
33	2114	40	2010	32	2146	38	2193	37
34	2125	40	2019	32	2157	38	2203	37
35	2137	40	2028	32	2168	39	2214	37
36	2148	40	*2045	32	2180	39	2226	38
37	2160	40	2047	33	2192	39	2237	38
38	2171	40	2056	33	2204	40	2249	39
39	2183	41	**2072	33	2217	40	2261	40
40	2195	41	2075	33	2230	41	2274	40
41	2207	42	2085	33	2243	42	2287	41
42	2220	42	***2100	33	2257	43	2301	42
43	2233	43	2105	33	2272	44	2315	43
44	2246	43	2115	34	2288	46	2330	45
45	2260	44	2125	34	2304	47	2347	46
46	2274	45	2135	34	2322	49	2364	48
47	2289	46	2146	35	2341	51	****2400	50
48	2305	48	2156	35	2363	54	2404	53
49	2321	49	2168	36	****2400	57	2428	56
50	2339	51	2179	36	2414	62	2455	61
51	2358	53	2191	37	2447	68	2488	67
52	****2400	55	2203	38	2488	77	2528	78
53	2401	58	2216	38	2544	93	2583	93

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** Met Standard level (1SEM)
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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Exit Level
Horizontal Scale

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
54	2427	62	2229	39	2637	130	2675	129
55	2457	67	2243	40	2767		2805	
56	2492	74	2258	42				
57	2536	84	2274	43				
58	2597	101	2290	44				
59	2698	141	2309	46				
60	2839		2328	48				
61			2350	51				
62			****2400	54				
63			2402	58				
64			2433	62				
65			2470	67				
66			2513	73				
67			2564	80				
68			2626	89				
69			2708	104				
70			2820	121				
71			2951	122				
72			3092	137				
73			3261					

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 ** Met Standard level (1SEM)
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 **** Commended Performance level

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 3
Vertical Scale

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	104		95		4		104	
1	173	69	171	75	87	84	182	78
2	223	50	226	55	148	61	239	56
3	254	42	259	46	186	50	273	47
4	277	37	284	40	214	45	299	42
5	295	34	304	36	236	41	320	38
6	311	32	321	34	256	39	337	35
7	325	30	337	33	273	36	353	33
8	337	29	350	31	288	35	367	32
9	349	27	363	30	302	33	380	31
10	359	27	375	29	315	32	392	30
11	369	26	386	28	327	31	403	29
12	379	25	396	28	339	31	414	28
13	388	25	407	27	350	30	424	28
14	397	24	417	27	361	29	434	27
15	406	24	426	27	372	29	444	27
16	414	24	436	26	382	29	453	27
17	423	24	445	26	392	28	462	27
18	431	24	454	26	402	28	472	27
19	439	24	464	26	412	28	481	27
20	447	24	473	26	421	28	491	27
21	455	24	*483	26	431	28	*503	27
22	463	24	492	27	441	28	510	27
23	472	24	502	27	450	28	519	28
24	480	24	512	27	460	28	530	28
25	488	24	522	28	470	29	540	29
26	*500	24	533	29	480	29	551	29

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2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 3
Vertical Scale

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
27	506	25	544	30	491	29	563	30
28	515	25	557	31	*503	30	575	32
29	524	26	570	32	513	31	589	33
30	534	26	585	34	525	31	604	35
31	545	27	602	36	537	32	622	37
32	556	28	621	40	551	33	**657	41
33	569	30	**659	45	566	35	667	46
34	582	31	679	53	582	37	701	55
35	598	34	733	75	600	40	757	76
36	616	37	808		622	44	833	
37	**640	41			**649	50		
38	669	49			686	60		
39	720	68			745	83		
40	788				828			

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 4
Vertical Scale

Raw	English				Spanish			
	Math		Reading		Math		Reading	
	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	169		117		62		127	
1	238	69	193	76	145	83	204	78
2	288	50	248	54	205	60	260	55
3	318	42	281	45	241	50	294	46
4	341	37	306	41	267	44	319	41
5	359	33	326	37	289	40	339	37
6	374	31	343	35	307	37	356	35
7	387	29	358	32	323	35	371	33
8	399	28	372	31	337	33	384	31
9	410	27	384	30	351	32	396	30
10	420	26	396	29	363	31	408	29
11	429	25	407	28	374	30	419	28
12	438	24	417	27	385	29	429	28
13	447	24	427	27	395	29	439	27
14	455	23	436	26	405	28	448	27
15	463	23	446	26	415	28	457	26
16	470	23	455	26	424	27	466	26
17	478	23	463	25	433	27	475	26
18	485	22	472	25	442	27	484	26
19	492	22	481	25	451	27	493	26
20	500	22	489	25	460	27	501	26
21	507	22	497	25	469	27	510	26
22	514	22	506	25	477	27	519	26
23	521	22	514	25	486	27	527	26
24	528	22	523	25	495	27	536	26
25	536	23	532	26	504	27	545	26
26	543	23	541	26	513	27	*555	27

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 4
Vertical Scale

Raw	English				Spanish			
	Math		Reading		Math		Reading	
	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
27	*554	23	*554	26	523	28	564	27
28	559	23	560	27	532	28	574	28
29	567	24	570	27	542	29	585	29
30	575	24	580	28	*555	29	596	29
31	584	25	591	29	563	30	607	30
32	593	26	603	30	574	31	620	31
33	603	26	616	31	586	32	633	33
34	614	28	631	34	599	33	649	35
35	626	29	647	36	613	35	666	38
36	639	31	667	40	629	37	**694	41
37	654	33	691	45	647	40	711	47
38	672	36	**725	54	**692	43	745	56
39	**698	41	778	75	695	49	801	78
40	724	50	853		731	59	879	
41	774	69			791	82		
42	842				872			

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 5
Vertical Scale

Raw	English				Spanish			
	Math		Reading		Math		Reading	
	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	222		175		134		188	
1	290	68	250	74	216	82	265	78
2	339	49	304	54	275	59	321	56
3	369	41	337	45	312	49	355	46
4	391	36	361	40	338	43	379	40
5	409	33	381	37	359	39	399	37
6	423	31	398	34	377	37	416	34
7	436	29	412	32	393	34	431	32
8	448	27	425	30	407	33	444	31
9	458	26	437	29	420	31	456	30
10	468	25	448	28	431	30	467	29
11	477	25	459	27	442	29	478	28
12	486	24	469	27	453	29	488	27
13	494	24	478	26	462	28	498	27
14	502	23	487	26	472	27	507	26
15	509	23	496	25	481	27	516	26
16	516	22	504	25	490	26	525	26
17	524	22	513	25	498	26	533	25
18	531	22	521	24	507	26	541	25
19	537	22	529	24	515	26	550	25
20	544	21	537	24	523	26	558	25
21	551	21	545	24	531	26	566	25
22	558	21	553	24	539	26	574	25
23	564	21	561	24	547	26	583	25
24	571	21	569	24	555	26	591	25
25	578	22	577	25	563	26	599	25
26	585	22	585	25	571	26	608	26

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 5
Vertical Scale

Raw	English				Spanish			
	Math		Reading		Math		Reading	
	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
27	592	22	593	25	579	26	*623	26
28	*603	22	602	25	588	26	626	26
29	606	22	611	26	596	27	635	27
30	613	23	*620	26	605	27	644	28
31	621	23	630	27	615	28	654	28
32	629	24	640	28	*627	28	665	29
33	638	24	651	29	634	29	676	30
34	647	25	662	30	645	30	689	31
35	657	26	675	31	656	31	702	33
36	667	27	689	33	669	33	717	34
37	678	29	706	35	682	34	**744	37
38	691	30	725	40	698	36	754	40
39	706	33	**763	45	715	39	778	46
40	**738	36	781	54	**755	43	812	56
41	745	41	835	75	762	49	868	78
42	775	49	910		797	59	945	
43	825	69			856	83		
44	893				939			

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 6
Vertical Scale

	Math		Reading	
Raw	SS	CSEM	SS	CSEM
0	240		197	
1	310	70	272	75
2	361	50	327	54
3	393	42	360	45
4	416	37	384	40
5	435	34	403	36
6	451	32	420	34
7	465	30	435	32
8	477	28	448	30
9	488	27	460	29
10	499	26	471	28
11	509	25	481	27
12	518	25	491	27
13	526	24	501	26
14	535	24	510	26
15	543	23	518	26
16	550	23	527	25
17	558	22	535	25
18	565	22	544	25
19	572	22	552	24
20	579	22	560	24
21	586	22	568	24
22	593	22	576	24
23	600	22	584	24
24	607	22	592	25
25	613	22	601	25
26	620	22	609	25
27	627	22	617	25

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 6
Vertical Scale

	Math		Reading	
Raw	SS	CSEM	SS	CSEM
28	*637	22	626	26
29	641	22	*644	26
30	648	22	645	27
31	656	23	655	27
32	663	23	665	28
33	671	23	676	29
34	679	24	688	30
35	688	25	701	31
36	697	25	715	33
37	707	26	731	36
38	717	27	751	39
39	729	29	**797	44
40	742	31	808	54
41	757	33	862	75
42	**783	36	937	
43	796	41		
44	826	49		
45	876	68		
46	944			

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 7
Vertical Scale

	Math		Reading	
Raw	SS	CSEM	SS	CSEM
0	302		226	
1	372	69	301	75
2	421	50	355	54
3	452	41	388	45
4	474	37	412	40
5	491	33	432	36
6	506	30	448	33
7	519	29	463	31
8	531	27	475	30
9	541	26	487	29
10	551	25	498	28
11	560	24	508	27
12	569	24	518	26
13	577	23	527	26
14	584	23	536	25
15	592	23	545	25
16	599	22	553	25
17	606	22	561	24
18	613	21	569	24
19	619	21	577	24
20	626	21	584	24
21	632	21	592	24
22	639	21	599	23
23	645	21	607	23
24	651	21	614	23
25	657	21	621	23
26	664	21	629	23
27	*670	21	636	24

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 7
Vertical Scale

	Math		Reading	
Raw	SS	CSEM	SS	CSEM
28	676	21	644	24
29	683	21	651	24
30	690	21	659	24
31	696	22	*670	24
32	703	22	675	24
33	710	22	683	25
34	718	23	692	25
35	725	23	701	26
36	733	24	710	26
37	742	24	720	27
38	751	25	730	28
39	760	26	741	29
40	771	27	753	30
41	782	29	766	32
42	795	30	780	34
43	**823	33	797	36
44	827	36	**829	40
45	849	41	840	45
46	879	49	873	54
47	929	68	927	74
48	997		1002	

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 8
Vertical Scale

	Math		Reading	
Raw	SS	CSEM	SS	CSEM
0	320		237	
1	388	68	311	74
2	438	49	365	54
3	468	41	398	45
4	490	36	422	40
5	507	33	442	37
6	522	30	458	34
7	535	29	472	31
8	547	27	485	30
9	557	26	496	29
10	567	25	507	28
11	576	24	517	27
12	584	24	527	26
13	592	23	536	25
14	600	23	544	25
15	607	22	552	24
16	615	22	560	24
17	622	22	568	24
18	628	21	575	23
19	635	21	583	23
20	641	21	590	23
21	648	21	597	23
22	654	21	604	23
23	660	21	611	23
24	666	21	618	23
25	673	21	625	23
26	679	21	632	23
27	685	21	639	23

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

2010
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 8
Vertical Scale

	Math		Reading	
Raw	SS	CSEM	SS	CSEM
28	691	21	646	23
29	*700	21	654	23
30	704	21	661	23
31	710	21	668	24
32	717	21	676	24
33	724	22	684	24
34	730	22	692	25
35	738	22	*700	25
36	745	22	709	26
37	753	23	718	26
38	761	24	728	27
39	769	24	739	28
40	778	25	750	29
41	788	26	763	31
42	798	27	776	33
43	810	29	793	36
44	822	31	812	39
45	**850	33	**850	45
46	855	36	868	54
47	877	41	921	75
48	907	50	996	
49	956	69		
50	1025			

* Met Standard level (Panel Recommended)

** Commended Performance level

Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank. Sufficient information was not available to accurately estimate these values.

