

TAKS
2009 Conditional Standard Error
of Measurement (CSEM)

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 3

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	1240		1399		1206		1243	
1	1388	149	1528	129	1357	150	1398	155
2	1496	107	1621	92	1466	109	1510	111
3	1562	90	1679	77	1533	89	1579	93
4	1610	79	1721	68	1583	80	1631	83
5	1649	72	1756	63	1623	73	1673	75
6	1683	67	1785	59	1658	68	1709	70
7	1712	64	1811	56	1688	65	1740	67
8	1738	61	1835	53	1716	62	1769	64
9	1762	58	1856	51	1741	60	1795	61
10	1785	56	1877	50	1765	58	1820	59
11	1806	54	1896	48	1787	56	1843	58
12	1826	53	1914	47	1808	55	1865	57
13	1845	53	1932	47	1829	54	1886	56
14	1863	52	1949	46	1849	54	1907	55
15	1881	51	1965	46	1868	53	1927	54
16	1899	51	1982	45	1887	53	1946	54
17	1916	50	1998	45	1906	52	1966	54
18	1933	50	2014	45	1924	52	1985	54
19	1950	50	2030	45	1942	52	2004	54
20	1967	50	2047	45	1961	52	2024	54
21	1984	50	2063	46	1979	52	2043	54
22	2001	50	2080	46	1997	52	2063	54
23	2018	50	*2100	47	2016	52	*2100	55
24	2035	50	2114	47	2035	53	2104	56
25	2052	51	2133	48	2054	53	2125	57
26	2070	52	2152	50	2074	54	2148	58
27	*2100	53	2172	51	*2100	55	2171	60

* Met Standard level (Panel Recommended)

** Commended Performance level

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2009
Texas Assessment of Knowledge and Skills (TAKS)
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Grade 3

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
28	2108	54	2194	53	2115	56	2197	62
29	2128	55	2217	56	2136	57	2224	65
30	2149	56	2244	59	2159	58	2254	69
31	2171	58	2273	63	2183	60	2289	74
32	2195	60	2308	69	2209	62	2329	81
33	2222	63	**2400	78	2237	65	**2400	91
34	2251	67	2408	93	2268	69	2446	109
35	2284	72	2502	128	2303	73	2555	151
36	2323	78	2630		2343	80	2706	
37	**2400	88			**2400	91		
38	2436	106			2461	109		
39	2544	149			2571	150		
40	2694				2721			

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** Commended Performance level

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2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 4

	English						Spanish					
	Math		Reading		Writing		Math		Reading		Writing	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	1272		1311		1465		933		1168		1276	
1	1416	144	1442	130	1615	121	1133	201	1336	168	1471	160
2	1520	104	1538	95	1710	89	1280	147	1458	121	1592	117
3	1584	87	1596	79	1769	74	1370	123	1532	101	1667	98
4	1630	76	1640	70	1813	65	1437	110	1587	90	1723	87
5	1668	70	1675	64	1847	59	1491	99	1631	82	1769	79
6	1699	65	1705	60	1877	55	1536	92	1669	76	1808	74
7	1727	61	1731	57	1902	52	1577	87	1702	72	1842	70
8	1752	58	1755	54	1925	49	1613	83	1732	68	1873	67
9	1775	56	1777	52	1946	47	1646	80	1759	65	1902	64
10	1796	54	1797	50	1966	46	1677	77	1785	64	1928	63
11	1816	52	1816	49	1985	45	1706	75	1809	62	1954	61
12	1835	51	1835	48	2003	44	1734	73	1831	61	1978	60
13	1853	50	1852	47	2020	44	1760	72	1853	59	2002	59
14	1870	49	1869	46	2037	43	1786	70	1874	59	2025	59
15	1887	48	1885	45	2054	43	1810	69	1894	57	2047	58
16	1903	48	1901	45	2071	43	1834	68	1914	57	2070	58
17	1919	47	1916	45	*2100	43	1857	68	1933	56	*2100	58
18	1934	47	1932	45	2104	44	1880	67	1952	56	2115	59
19	1950	47	1947	44	2122	44	1903	67	1971	56	2139	60
20	1965	47	1962	44	2140	45	1925	66	1990	55	2163	61
21	1981	47	1977	44	2159	46	1948	66	2008	55	2188	62
22	1996	47	1993	45	2178	48	1970	66	2027	56	2214	64
23	2011	47	2008	45	2200	50	1992	66	2046	56	2242	66
24	2027	47	2024	45	2223	52	2014	67	2065	56	2273	69
25	2043	47	2040	46	2249	55	2037	67	*2100	57	2306	73
26	2059	48	2056	46	2279	60	2060	68	2105	58	2345	79
27	2075	49	2073	47	2315	66	*2100	68	2125	59	**2400	87

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2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 4

	English						Spanish					
	Math		Reading		Writing		Math		Reading		Writing	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
28	*2100	49	*2100	48	**2400	75	2107	69	2146	60	2446	98
29	2109	50	2108	49	2419	89	2131	70	2168	61	2521	116
30	2127	51	2128	50	2513	118	2157	72	2192	63	2635	150
31	2146	52	2148	52	2738	205	2183	73	2216	65	2861	222
32	2166	54	2170	54	3021		2211	75	2243	67	3165	
33	2187	56	2194	57			2241	77	2272	71		
34	2210	58	2220	60			2273	81	2304	75		
35	2235	61	2250	64			2308	85	2341	80		
36	2263	65	2285	70			2347	90	**2400	88		
37	2295	69	2329	79			**2400	97	2439	99		
38	2332	76	**2400	96			2443	106	2512	119		
39	**2400	86	2483	132			2508	120	2633	168		
40	2442	103	2616				2596	145	2801			
41	2547	143					2741	201				
42	2689						2941					

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2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 5

	English						Spanish					
	Math		Reading		Science		Math		Reading		Science	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	1104		1187		908		967		989		893	
1	1276	172	1344	157	1099	191	1161	193	1183	193	1084	191
2	1400	124	1458	114	1237	138	1300	139	1325	140	1225	140
3	1475	103	1528	95	1321	115	1385	116	1412	117	1310	118
4	1530	91	1579	84	1383	102	1447	102	1476	103	1374	105
5	1574	83	1620	76	1433	93	1497	93	1528	94	1425	94
6	1611	77	1655	71	1476	86	1540	87	1572	87	1469	88
7	1644	72	1685	67	1513	82	1577	82	1611	82	1507	83
8	1673	69	1713	64	1547	78	1610	78	1646	78	1541	79
9	1699	66	1738	61	1578	75	1641	75	1677	75	1573	76
10	1724	64	1761	59	1607	72	1669	72	1706	73	1602	73
11	1747	62	1783	57	1634	70	1695	70	1734	71	1630	71
12	1769	60	1803	56	1660	69	1720	68	1760	69	1656	69
13	1789	58	1823	55	1685	68	1744	67	1785	68	1681	68
14	1809	57	1842	54	1708	67	1767	66	1808	66	1705	67
15	1828	56	1860	53	1732	66	1789	65	1831	65	1728	66
16	1847	56	1878	52	1755	65	1811	64	1854	64	1751	65
17	1865	55	1896	52	1777	65	1832	63	1876	64	1773	65
18	1883	55	1913	51	1799	64	1853	62	1897	64	1795	64
19	1900	54	1929	51	1821	64	1873	62	1918	63	1817	64
20	1917	54	1946	51	1843	64	1893	62	1939	63	1839	64
21	1935	54	1963	51	1865	64	1913	62	1960	63	1860	64
22	1952	54	1980	51	1887	64	1933	61	1981	63	1882	64
23	1969	54	1996	51	1909	65	1953	62	2001	63	1904	64
24	1986	54	2013	51	1932	65	1972	62	2022	63	1926	65
25	2003	54	2030	52	1955	66	1993	62	2044	64	1948	65
26	2020	55	2047	52	1979	67	2013	62	2065	64	1971	66
27	2038	55	2065	53	2003	68	2033	63	*2100	65	1995	67

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Grade 5

	English						Spanish					
	Math		Reading		Science		Math		Reading		Science	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
28	2056	56	*2100	54	2028	70	2054	64	2109	66	2020	69
29	2075	57	2102	55	2055	71	2076	64	2133	67	2045	70
30	*2100	58	2122	56	*2100	73	*2100	65	2157	68	*2100	72
31	2114	59	2142	57	2112	75	2121	67	2182	70	2101	74
32	2134	60	2164	59	2143	78	2144	68	2208	72	2131	77
33	2156	61	2187	61	2177	82	2169	70	2236	75	2165	80
34	2179	63	2212	63	2216	86	2195	72	2267	78	2202	86
35	2204	66	2239	67	2259	92	2223	74	2300	81	2244	93
36	2230	68	2269	71	2309	101	2254	77	2337	86	2294	102
37	2259	72	2304	76	**2400	116	2287	81	**2400	93	**2400	115
38	2291	76	2345	83	2457	139	2323	86	2429	102	2440	139
39	2329	82	**2400	94	2596	192	**2400	92	2491	115	2579	192
40	**2400	90	2465	113	2787		2415	101	2575	138	2771	
41	2427	103	2579	157			2477	114	2713	191		
42	2502	123	2736				2561	140	2905			
43	2626	171					2700	194				
44	2797						2894					

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2009
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Grade 6

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	1106		1139		861		1100	
1	1283	177	1307	168	1111	207	1290	190
2	1410	128	1429	122	1261	149	1427	137
3	1488	106	1504	101	1352	125	1510	114
4	1544	93	1559	90	1420	110	1571	101
5	1590	85	1603	82	1474	100	1619	92
6	1628	79	1640	76	1520	93	1661	86
7	1662	73	1673	72	1560	88	1697	81
8	1691	70	1703	69	1596	83	1729	76
9	1719	67	1730	66	1629	80	1758	73
10	1744	65	1755	64	1659	77	1785	70
11	1767	63	1779	62	1687	75	1810	68
12	1789	62	1801	60	1714	73	1834	66
13	1810	60	1823	59	1740	71	1857	65
14	1831	59	1844	58	1764	69	1879	64
15	1850	58	1864	57	1787	68	1901	63
16	1869	57	1883	57	1810	67	1921	62
17	1887	56	1902	56	1832	66	1941	61
18	1905	55	1921	56	1854	66	1976	61
19	1922	55	1940	56	1875	65	1981	61
20	1939	55	1958	55	1895	65	2000	60
21	1956	54	1977	55	1916	64	2038	60
22	1973	54	1995	55	1936	64	2039	60
23	1990	54	2014	56	1956	64	2058	61
24	2007	54	2032	56	1977	64	2078	61
25	2024	54	2051	56	1997	64	*2100	61
26	2041	55	2070	57	2017	64	2118	62
27	2058	55	*2100	58	2038	65	2138	63

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2009
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Grade 6

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
28	2075	55	2110	58	2059	65	2159	64
29	*2100	56	2131	59	*2100	66	2181	65
30	2111	56	2153	61	2102	67	2204	66
31	2129	57	2176	62	2124	67	2228	68
32	2149	58	2200	64	2147	69	2254	70
33	2169	59	2225	66	2171	70	2281	72
34	2189	61	2252	69	2196	72	2310	75
35	2211	62	2282	72	2222	74	2342	79
36	2234	64	2316	76	2249	76	**2400	84
37	2259	67	2353	81	2279	79	2419	90
38	2286	70	**2400	89	2311	82	2467	99
39	2316	73	2453	102	2346	86	2528	113
40	2349	78	2528	122	**2400	92	2611	135
41	**2400	83	2650	170	2429	99	2747	188
42	2431	92	2820		2482	109	2935	
43	2487	104			2548	123		
44	2564	125			2638	148		
45	2690	173			2786	206		
46	2864				3035			

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2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 7

	Math		Reading		Writing	
Raw	SS	CSEM	SS	CSEM	SS	CSEM
0	1372		1247		1301	
1	1507	135	1387	140	1469	139
2	1604	97	1489	101	1570	101
3	1662	81	1550	84	1633	84
4	1705	71	1595	74	1679	75
5	1739	64	1632	68	1716	68
6	1768	60	1662	63	1748	63
7	1793	56	1689	59	1776	60
8	1816	53	1713	56	1801	57
9	1836	51	1734	54	1825	55
10	1855	49	1754	52	1846	53
11	1872	48	1773	50	1866	51
12	1889	46	1791	49	1885	50
13	1904	45	1807	47	1903	49
14	1919	44	1823	46	1921	48
15	1933	43	1839	46	1937	47
16	1947	43	1854	45	1954	47
17	1961	42	1868	45	1969	46
18	1974	41	1882	44	1985	46
19	1986	41	1896	44	2000	45
20	1999	41	1909	43	2015	45
21	2011	41	1923	43	2031	45
22	2024	40	1936	43	2045	45
23	2036	40	1949	43	2060	45
24	2048	40	1962	43	2075	45
25	2060	40	1975	43	*2100	45
26	2073	40	1988	43	2106	46
27	2085	41	2001	43	2122	46
28	*2100	41	2015	43	2138	47

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2009
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Conditional Standard Error of Measurement (CSEM)
Grade 7

	Math		Reading		Writing	
Raw	SS	CSEM	SS	CSEM	SS	CSEM
29	2110	41	2028	43	2154	47
30	2123	42	2042	44	2171	48
31	2136	42	2055	44	2189	49
32	2149	43	2070	45	2207	51
33	2163	43	2084	45	2227	52
34	2177	44	*2100	46	2247	54
35	2192	45	2115	47	2270	56
36	2207	46	2132	48	2294	59
37	2224	47	2149	50	2321	63
38	2241	49	2167	51	2352	67
39	2260	51	2187	53	**2400	73
40	2280	53	2208	55	2433	83
41	2302	56	2232	58	2493	98
42	2327	60	2258	62	2583	126
43	2356	64	2288	67	2759	186
44	**2400	71	2323	73	3011	
45	2433	81	**2400	83		
46	2491	97	2429	100		
47	2588	135	2530	139		
48	2723		2668			

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2009
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Conditional Standard Error of Measurement (CSEM)
Grade 8

	Math		Reading		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	1242		1162		835		1335	
1	1398	156	1315	153	1050	214	1483	148
2	1509	112	1427	111	1204	154	1590	107
3	1576	93	1494	92	1298	128	1655	89
4	1624	80	1544	81	1367	113	1702	78
5	1663	73	1583	74	1422	102	1741	71
6	1696	67	1617	69	1468	95	1773	66
7	1724	63	1646	65	1509	89	1801	62
8	1749	60	1672	62	1545	85	1826	59
9	1772	58	1696	59	1578	81	1848	56
10	1793	56	1718	57	1608	78	1869	54
11	1813	54	1738	55	1636	75	1888	52
12	1831	52	1757	54	1662	73	1906	51
13	1848	51	1776	53	1687	71	1924	49
14	1865	50	1793	52	1711	70	1940	48
15	1881	49	1810	51	1734	69	1956	47
16	1896	48	1827	50	1756	67	1971	47
17	1911	48	1843	49	1777	67	1985	46
18	1925	47	1858	49	1798	66	2000	45
19	1939	46	1873	48	1818	65	2014	45
20	1953	46	1889	48	1838	65	2027	44
21	1967	46	1903	48	1858	64	2041	44
22	1980	45	1918	47	1877	64	2054	44
23	1994	45	1933	47	1896	63	2067	44
24	2007	45	1947	47	1916	63	2080	44
25	2020	45	1962	47	1935	63	*2100	44
26	2033	45	1976	48	1953	63	2107	44
27	2047	45	1991	48	1973	63	2120	44
28	2060	45	2006	48	1992	64	2133	44

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Grade 8

	Math		Reading		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
29	2074	46	2021	48	2011	64	2147	44
30	*2100	46	2036	49	2030	65	2160	45
31	2101	46	2051	49	2050	65	2174	45
32	2115	47	2067	50	2070	66	2189	46
33	2130	47	*2100	50	*2100	66	2203	46
34	2144	48	2101	52	2112	67	2218	47
35	2160	49	2118	52	2134	68	2234	48
36	2176	50	2136	54	2157	69	2251	50
37	2192	51	2156	55	2180	71	2268	51
38	2210	52	2176	57	2205	72	2287	53
39	2228	54	2198	59	2231	75	2307	55
40	2247	56	2222	62	2258	78	2328	57
41	2268	58	2248	65	2288	81	2352	60
42	2291	60	2277	69	2320	84	**2400	64
43	2317	64	2311	74	2355	89	2410	69
44	2345	68	2350	82	**2400	94	2446	76
45	**2400	73	**2400	93	2440	102	2492	87
46	2416	81	2467	112	2494	112	2555	105
47	2465	92	2579	155	2561	127	2660	146
48	2531	111	2734		2653	153	2805	
49	2642	154			2806	213		
50	2796				3020			

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2009
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Grade 9

	Math		Reading	
Raw	SS	CSEM	SS	CSEM
0	1063		1295	
1	1250	187	1448	127
2	1384	134	1541	92
3	1465	111	1597	77
4	1524	98	1639	68
5	1571	89	1673	62
6	1610	82	1703	58
7	1644	77	1728	55
8	1675	73	1751	52
9	1702	70	1773	50
10	1728	67	1793	49
11	1752	65	1811	47
12	1774	63	1829	46
13	1795	61	1846	45
14	1815	60	1863	45
15	1834	59	1879	44
16	1852	58	1895	44
17	1870	57	1911	44
18	1887	56	1926	43
19	1904	55	1941	43
20	1921	55	1957	44
21	1937	54	1972	44
22	1953	54	1988	44
23	1968	54	2004	44
24	1984	54	2020	45
25	2000	53	2037	46
26	2015	53	2054	47
27	2030	53	2072	48
28	2046	54	*2100	49

* 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 9

	Math		Reading	
Raw	SS	CSEM	SS	CSEM
29	2061	54	2111	50
30	2077	54	2133	52
31	*2100	54	2156	54
32	2109	55	2181	57
33	2125	55	2209	60
34	2142	56	2241	65
35	2159	56	2278	71
36	2176	57	2323	80
37	2195	58	**2400	95
38	2213	59	2481	129
39	2233	61	2939	537
40	2253	62	3450	157
41	2275	64	3634	156
42	2298	66	3827	
43	2323	68		
44	2350	71		
45	**2400	75		
46	2414	81		
47	2452	88		
48	2499	97		
49	2557	111		
50	2636	134		
51	2769	187		
52	2955			

* 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 10

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	1269		1405		1144		1268	
1	1412	143	1524	98	1307	163	1415	148
2	1515	103	1594	70	1424	117	1522	106
3	1578	85	1635	58	1494	97	1586	89
4	1624	75	1666	51	1546	85	1633	78
5	1661	68	1690	46	1588	77	1672	70
6	1693	63	1711	43	1622	72	1704	65
7	1720	59	1728	40	1653	67	1732	62
8	1744	56	1744	38	1680	64	1757	59
9	1766	54	1758	36	1704	61	1781	56
10	1786	52	1772	35	1726	59	1802	54
11	1805	50	1784	34	1747	57	1822	53
12	1823	49	1795	33	1767	55	1841	52
13	1840	48	1806	32	1785	54	1859	50
14	1856	46	1816	31	1803	52	1876	49
15	1871	46	1826	30	1820	51	1893	49
16	1885	45	1835	30	1836	50	1909	48
17	1900	44	1844	29	1852	49	1924	47
18	1913	43	1853	29	1867	49	1939	47
19	1927	43	1862	29	1881	48	1954	46
20	1940	42	1870	28	1896	48	1969	46
21	1952	42	1878	28	1910	47	1983	46
22	1965	42	1886	28	1924	47	1998	45
23	1977	41	1894	28	1937	47	2012	45
24	1989	41	1902	27	1951	46	2026	45
25	2002	41	1910	27	1964	46	2040	45
26	2013	41	1917	27	1977	46	2054	45
27	2025	41	1925	27	1990	46	2068	45
28	2037	41	1933	27	2003	46	2082	45

* 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 10

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
29	2049	41	1940	27	2016	46	*2100	46
30	2061	41	1948	27	2030	46	2111	46
31	2072	41	1955	27	2043	46	2126	46
32	2084	41	1963	27	2056	46	2141	47
33	*2100	41	1970	27	2069	47	2156	47
34	2108	41	1978	27	2083	47	2172	48
35	2120	42	1985	27	*2100	47	2188	49
36	2133	42	1993	27	2111	48	2204	50
37	2145	42	2001	27	2125	48	2222	51
38	2158	43	2009	28	2140	49	2240	52
39	2171	43	2017	28	2155	49	2259	53
40	2185	44	2025	28	2171	50	2279	55
41	2199	45	2033	28	2187	51	2300	57
42	2214	46	2041	29	2204	52	2324	59
43	2229	47	2050	29	2222	54	2349	62
44	2245	48	2058	29	2240	56	**2400	66
45	2261	49	2067	30	2260	58	2410	71
46	2279	51	2076	30	2282	60	2448	78
47	2298	53	2086	30	2306	63	2496	88
48	2319	55	*2100	31	2332	66	2561	105
49	2342	58	2106	31	2361	71	2667	145
50	2368	62	2116	32	**2400	76	2812	
51	**2400	67	2127	33	2434	84		
52	2433	74	2138	34	2485	96		
53	2478	84	2150	34	2554	116		
54	2539	101	2163	35	2669	162		
55	2640	141	2176	36	2831			
56	2781		2190	38				
57			2205	39				

* 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 10

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
58			2222	41				
59			2239	42				
60			2259	45				
61			2281	47				
62			2305	50				
63			2333	53				
64			**2400	58				
65			2401	62				
66			2444	67				
67			2493	72				
68			2552	80				
69			2631	97				
70			2759	124				
71			2914	119				
72			3068	132				
73			3239					

* 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Exit Level

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	1297		1340		1367		1442	
1	1439	142	1480	115	1496	129	1568	126
2	1540	102	1562	83	1590	93	1660	91
3	1601	84	1611	68	1647	78	1714	75
4	1646	74	1647	60	1689	68	1754	66
5	1681	67	1676	54	1722	62	1786	60
6	1711	61	1700	50	1750	58	1813	56
7	1737	57	1721	47	1775	55	1836	52
8	1760	55	1740	45	1797	52	1857	50
9	1780	52	1757	43	1817	50	1875	47
10	1799	50	1773	41	1835	48	1893	46
11	1817	49	1787	40	1852	46	1909	44
12	1834	47	1800	38	1868	45	1924	43
13	1849	46	1813	37	1884	44	1938	42
14	1864	45	1825	37	1898	43	1951	41
15	1878	44	1837	36	1912	42	1964	40
16	1892	43	1848	35	1926	42	1976	39
17	1905	43	1858	34	1939	41	1988	39
18	1918	42	1869	34	1952	40	2000	38
19	1931	41	1879	33	1964	40	2011	38
20	1943	41	1888	33	1976	39	2023	37
21	1955	41	1898	33	1988	39	*2033	37
22	1966	40	1907	32	2000	39	2044	37
23	1978	40	1916	32	2012	39	2055	36
24	1989	40	1925	32	2023	39	**2067	36
25	2000	40	1934	31	*2035	38	2075	36
26	*2015	39	1942	31	2046	38	2086	36
27	2022	39	1951	31	2057	38	***2100	36

* Met Standard level (2SEM)

** Met Standard level (1SEM)

*** 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Exit Level

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
28	2033	39	1959	31	**2068	38	2106	36
29	2044	39	1968	31	2080	38	2117	36
30	**2058	39	1976	31	***2100	38	2127	36
31	2066	39	1985	31	2102	38	2137	36
32	2077	39	1993	31	2114	39	2148	36
33	2088	39	2001	31	2125	39	2158	37
34	***2100	39	2009	31	2137	39	2169	37
35	2110	40	2018	31	2149	39	2180	37
36	2121	40	2026	31	2161	40	2191	38
37	2132	40	2034	31	2173	40	2202	38
38	2144	40	*2045	31	2186	41	2214	38
39	2155	41	2051	31	2199	41	2226	39
40	2167	41	2060	31	2212	42	2238	40
41	2180	42	**2072	31	2226	43	2251	41
42	2192	42	2077	32	2241	44	2265	42
43	2205	43	2086	32	2256	45	2279	43
44	2218	44	***2100	32	2272	46	2294	44
45	2232	44	2104	33	2289	47	2310	46
46	2246	45	2114	33	2307	49	2327	48
47	2261	46	2124	33	2327	51	2346	50
48	2277	47	2134	34	2348	54	2367	52
49	2294	49	2144	34	****2400	57	****2400	56
50	2312	51	2155	35	2401	61	2417	60
51	2331	53	2166	36	2434	69	2449	67
52	2352	56	2177	36	2475	78	2489	76
53	****2400	58	2189	37	2532	94	2543	91
54	2401	62	2202	38	2626	131	2635	127
55	2431	67	2215	39	2757		2762	

* Met Standard level (2SEM)
 ** Met Standard level (1SEM)
 *** 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Exit Level

	Math		ELA		Science		Social Studies	
Raw	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
56	2466	74	2229	41				
57	2511	84	2244	42				
58	2572	102	2261	44				
59	2674	142	2278	46				
60	2816		2298	48				
61			2319	51				
62			2344	54				
63			****2400	58				
64			2403	63				
65			2441	68				
66			2485	74				
67			2538	81				
68			2603	90				
69			2687	106				
70			2807	126				
71			2956	133				
72			3128	152				
73			3325					

* Met Standard level (2SEM)

** Met Standard level (1SEM)

*** 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 3 - Vertical Scale

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	VS	CSEM	VS	CSEM	SVS	CSEM	VS	CSEM
0	99		71		0		63	
1	168	69	147	76	68	84	142	79
2	218	50	202	54	129	61	200	57
3	249	42	236	45	166	50	235	48
4	271	37	261	40	194	44	262	42
5	289	34	281	37	216	41	283	39
6	305	31	298	34	236	38	302	36
7	319	30	313	33	253	36	318	34
8	331	28	328	31	268	34	333	33
9	342	27	340	30	282	33	346	31
10	353	26	352	29	295	32	359	30
11	363	25	363	28	308	31	371	30
12	372	25	374	28	319	31	382	29
13	381	24	384	27	331	30	393	29
14	389	24	394	27	342	30	404	28
15	398	24	404	27	353	29	414	28
16	406	24	414	27	363	29	424	28
17	414	23	423	26	374	29	434	27
18	422	23	433	26	384	29	444	27
19	430	23	442	27	394	29	453	27
20	438	23	452	27	405	29	464	28
21	446	23	461	27	415	29	473	28
22	454	23	471	27	425	29	484	28
23	461	23	*483	27	435	29	*503	28
24	469	24	491	28	446	29	505	29
25	477	24	502	28	456	30	515	29

* 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 3 - Vertical Scale

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	VS	CSEM	VS	CSEM	SVS	CSEM	VS	CSEM
26	486	24	514	29	467	30	527	30
27	*500	24	525	30	*482	31	539	31
28	503	25	538	31	490	31	552	32
29	513	26	552	33	503	32	566	33
30	523	26	568	35	515	33	582	35
31	533	27	585	37	528	33	600	38
32	544	28	605	41	543	35	620	41
33	557	29	**659	46	558	36	**657	47
34	570	31	664	54	575	38	680	56
35	586	33	719	75	595	41	736	78
36	604	37	794		617	44	814	
37	**640	41			**649	51		
38	656	49			683	61		
39	707	70			744	84		
40	777				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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 4 - Vertical Scale

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	VS	CSEM	VS	CSEM	SVS	CSEM	VS	CSEM
0	156		103		48		125	
1	225	69	178	74	131	83	202	78
2	275	50	233	54	191	60	258	56
3	306	42	266	45	228	51	293	47
4	328	37	291	40	256	45	318	41
5	346	33	311	37	278	41	338	38
6	361	31	328	34	297	38	356	35
7	375	29	343	32	314	36	371	33
8	387	28	357	31	329	34	385	31
9	398	27	370	30	342	33	398	30
10	408	26	381	29	355	32	410	29
11	417	25	392	28	367	31	421	29
12	426	25	403	27	379	30	431	28
13	435	24	412	27	389	29	441	27
14	443	24	422	26	400	29	451	27
15	451	23	431	26	410	29	460	27
16	459	23	440	26	420	28	469	26
17	467	23	449	26	429	28	478	26
18	474	23	458	25	439	28	487	26
19	482	23	467	25	448	27	496	26
20	489	22	475	25	457	27	504	26
21	496	22	484	25	467	27	513	26
22	504	22	493	25	476	27	521	26
23	511	23	501	26	485	27	530	26
24	519	23	511	26	494	27	539	26
25	526	23	520	26	503	28	*555	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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 4 - Vertical Scale

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	VS	CSEM	VS	CSEM	SVS	CSEM	VS	CSEM
26	534	23	529	26	513	28	557	27
27	542	23	539	27	*529	28	567	27
28	*554	24	*554	27	532	29	576	28
29	558	24	559	28	542	29	587	28
30	567	25	570	29	555	29	598	29
31	576	25	581	30	564	30	609	30
32	585	26	594	31	575	31	621	31
33	595	27	608	32	587	32	635	33
34	606	28	623	34	601	33	649	35
35	618	29	640	37	615	35	666	37
36	632	31	660	40	631	37	**694	41
37	647	33	685	45	**653	40	712	46
38	665	37	**725	55	692	44	745	55
39	**698	41	773	76	698	50	801	78
40	718	50	849		734	60	879	
41	768	68			794	83		
42	836				876			

* 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 5 - Vertical Scale

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	VS	CSEM	VS	CSEM	SVS	CSEM	VS	CSEM
0	203		188		141		178	
1	272	69	262	74	224	83	256	78
2	322	50	316	54	284	60	313	56
3	352	41	349	45	320	50	347	47
4	374	36	373	40	347	44	373	41
5	392	33	393	36	368	40	394	38
6	406	31	409	34	387	37	412	35
7	420	29	424	32	403	35	427	33
8	431	28	437	30	417	33	441	31
9	442	26	449	29	430	32	454	30
10	452	26	460	28	442	31	465	29
11	461	25	470	27	453	30	477	28
12	470	24	480	27	464	29	487	28
13	478	23	489	26	474	29	497	27
14	486	23	498	26	484	28	506	27
15	494	23	507	25	493	28	516	26
16	501	22	515	25	503	27	525	26
17	508	22	524	24	512	27	534	26
18	516	22	532	24	521	27	542	25
19	522	22	539	24	529	27	550	25
20	529	22	547	24	538	26	559	25
21	537	22	555	24	546	26	567	25
22	543	22	564	24	555	26	576	25
23	550	22	571	24	564	26	584	25
24	557	22	579	24	572	26	592	25
25	564	22	587	24	581	27	601	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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 5 - Vertical Scale

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	VS	CSEM	VS	CSEM	SVS	CSEM	VS	CSEM
26	571	22	595	25	589	27	609	26
27	578	22	604	25	598	27	*623	26
28	585	22	*620	25	607	27	627	26
29	593	23	621	26	616	28	637	27
30	*603	23	631	26	*627	28	646	27
31	608	24	640	27	636	29	656	28
32	616	24	651	28	645	29	667	29
33	625	25	662	29	656	30	678	30
34	634	25	674	30	667	31	690	31
35	645	26	686	32	679	32	704	33
36	655	27	701	33	693	33	718	35
37	667	29	717	36	707	35	**744	37
38	679	31	737	40	722	37	755	41
39	695	33	**763	45	**755	39	780	46
40	**723	36	793	54	761	43	814	55
41	738	41	848	74	788	49	869	77
42	764	50	922		824	60	946	
43	814	69			884	83		
44	883				967			

* 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 6 - Vertical Scale

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	VS	CSEM	VS	CSEM	SVS	CSEM	VS	CSEM
0	232		187		121		220	
1	316	70	262	75	222	83	297	77
2	366	50	316	54	283	60	353	56
3	397	42	350	45	319	50	387	46
4	419	37	374	40	347	44	411	41
5	437	33	394	36	369	40	431	37
6	451	31	410	34	387	37	448	35
7	465	29	425	32	403	35	463	33
8	477	28	438	30	418	34	475	31
9	487	26	450	29	431	32	487	30
10	497	26	461	28	443	31	498	28
11	506	25	472	28	454	30	508	28
12	515	24	482	27	465	29	518	27
13	523	23	491	26	476	29	527	26
14	531	23	501	26	485	28	536	26
15	539	23	509	26	495	28	545	25
16	546	22	518	25	504	27	553	25
17	553	22	526	25	513	27	562	25
18	560	22	535	25	522	26	576	25
19	567	22	543	25	530	26	578	25
20	574	21	551	25	538	26	585	24
21	580	21	560	25	547	26	601	24
22	587	21	568	25	555	26	601	24
23	594	21	576	25	563	26	609	25
24	600	21	584	25	571	26	617	25
25	607	21	593	25	579	26	*626	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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 6 - Vertical Scale

	English				Spanish			
	Math		Reading		Math		Reading	
Raw	VS	CSEM	VS	CSEM	SVS	CSEM	VS	CSEM
26	614	21	601	25	588	26	633	25
27	620	21	*614	26	596	26	641	25
28	627	22	619	26	604	26	650	26
29	*637	22	628	26	*621	27	659	26
30	641	22	644	27	622	27	668	27
31	648	22	648	28	631	27	678	28
32	656	23	659	28	640	28	689	28
33	664	23	670	29	650	28	700	29
34	672	24	682	30	660	29	711	31
35	680	25	695	32	670	30	724	32
36	689	25	710	34	681	31	**748	34
37	699	26	727	36	693	32	756	37
38	710	27	**748	39	706	33	775	40
39	721	29	797	45	720	35	800	46
40	734	31	805	54	**742	37	833	55
41	**754	33	859	75	754	40	889	76
42	783	36	934		775	44	965	
43	789	41			802	50		
44	819	50			838	60		
45	869	70			898	83		
46	952				998			

* 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 7 - Vertical Scale

	Math		Reading	
Raw	VS	CSEM	VS	CSEM
0	299		216	
1	368	69	291	75
2	417	50	345	54
3	447	41	377	45
4	469	36	401	39
5	486	33	421	36
6	501	31	437	33
7	514	29	451	31
8	525	27	464	30
9	536	26	475	29
10	545	25	486	28
11	554	24	496	27
12	563	24	506	26
13	570	23	514	25
14	578	23	523	25
15	585	22	531	24
16	592	22	539	24
17	599	21	546	24
18	606	21	554	23
19	612	21	561	23
20	619	21	568	23
21	625	21	576	23
22	632	21	583	23
23	638	21	590	23
24	644	21	596	23
25	650	21	603	23
26	657	21	610	23
27	663	21	617	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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 7 - Vertical Scale

	Math		Reading	
Raw	VS	CSEM	VS	CSEM
28	*670	21	625	23
29	675	21	631	23
30	682	21	639	23
31	689	21	646	24
32	695	22	654	24
33	702	22	661	24
34	710	23	*670	25
35	717	23	678	25
36	725	24	687	26
37	734	24	696	26
38	742	25	705	27
39	752	26	716	28
40	762	27	727	29
41	773	29	740	31
42	786	30	754	33
43	801	33	770	35
44	**823	36	788	39
45	840	41	**829	44
46	870	50	845	53
47	919	69	898	74
48	988		972	

* 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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 8 - Vertical Scale

	Math		Reading	
Raw	VS	CSEM	VS	CSEM
0	318		219	
1	388	69	293	74
2	437	50	347	53
3	467	41	379	44
4	488	36	403	39
5	505	32	422	36
6	520	30	438	33
7	533	28	452	31
8	544	27	464	30
9	554	26	476	28
10	563	25	487	27
11	572	24	496	27
12	580	23	505	26
13	588	23	514	25
14	595	22	523	25
15	603	22	531	24
16	609	22	539	24
17	616	21	547	24
18	622	21	554	23
19	628	21	561	23
20	635	20	569	23
21	641	20	575	23
22	647	20	583	23
23	653	20	590	23
24	659	20	597	23
25	664	20	604	23
26	670	20	611	23
27	676	20	618	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.

2009
Texas Assessment of Knowledge and Skills (TAKS)
Conditional Standard Error of Measurement (CSEM)
Grade 8 - Vertical Scale

	Math		Reading	
Raw	VS	CSEM	VS	CSEM
28	682	20	625	23
29	688	20	632	23
30	*700	20	639	23
31	700	21	647	24
32	707	21	654	24
33	713	21	*670	24
34	720	21	671	25
35	727	22	679	25
36	734	22	688	26
37	741	23	700	27
38	749	23	707	27
39	757	24	717	28
40	765	25	729	30
41	775	26	741	31
42	785	27	755	33
43	797	28	772	36
44	809	30	790	39
45	**834	33	**814	45
46	850	36	850	54
47	862	41	900	75
48	892	49	975	
49	941	69		
50	1010			

* 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.