

**STAAR Modified
2014 Raw Score to Scale
Score (RSSS) Conversion
Tables and Conditional
Standard Error of
Measurement (CSEM)**

2014
 STAAR MODIFIED 3–5 MATHEMATICS
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
0	1155		1320		963	
1	1549	325	1696	312	1442	397
2	1785	236	1922	225	1726	285
3	1930	197	2059	187	1898	237
4	2037	174	2160	165	2024	209
5	2124	159	2241	150	2126	190
6	2198	148	2310	140	2212	176
7	2263	140	2370	131	2287	166
8	2322	134	2424	125	2355	159
9	2376	129	2473	120	2417	152
10	2426	124	2519	116	2474	147
11	2474	121	2562	113	2528	143
12	2519	118	2602	110	2579	139
13	2562	116	2641	108	2628	136
14	2604	114	2678	106	2675	134
15	2644	113	2715	105	2720	132
16	2684	112	2750	103	2765	131
17	2723	111	*2800	102	*2800	130
18	2762	111	2819	102	2851	129
19	*2800	111	2853	102	2900	129
20	2840	111	2900	102	2936	128
21	2878	111	2921	102	2978	129
22	2900	112	2956	103	**3000	129
23	2958	113	**3000	104	3063	129
24	**3000	115	3027	105	3107	130
25	3041	117	3063	107	3151	132
26	3085	119	3102	109	3196	134
27	3131	123	3141	111	3243	136
28	3180	126	3183	115	3291	139
29	3232	131	3228	119	3342	142
30	3289	138	3276	123	3395	146
31	3352	146	3328	130	3453	152
32	3424	157	3386	138	3514	158
33	3508	171	3453	148	3581	166
34	***3578	194	***3526	163	***3691	176
35	3754	233	3630	185	3741	189
36	3987	324	3764	223	3842	208

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

CSEM at minimum and maximum scores left intentionally blank.
 Sufficient information was not available to accurately estimate these values.

2014
 STAAR MODIFIED 3–5 MATHEMATICS
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
37	4378		3985	310	3968	236
38			4359		4140	285
39					4423	396
40					4901	

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

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2014
 STAAR MODIFIED 6–8 MATHEMATICS
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 6		Grade 7		Grade 8	
	SS	CSEM	SS	CSEM	SS	CSEM
0	597		577		605	
1	1146	454	1141	467	1164	463
2	1471	326	1475	336	1494	332
3	1668	271	1676	279	1692	275
4	1812	238	1824	245	1836	241
5	1927	217	1942	223	1951	219
6	2025	201	2042	206	2048	203
7	2109	189	2129	194	2132	190
8	2186	180	2206	184	2207	181
9	2255	172	2277	176	2275	173
10	2320	167	2342	170	2338	166
11	2380	161	2403	165	2397	161
12	2436	157	2460	161	2451	156
13	2491	154	2515	157	2504	153
14	2542	151	2567	154	2554	150
15	2592	148	2617	151	2602	147
16	2641	146	2666	149	2649	145
17	2689	145	2714	147	2694	143
18	2735	144	2760	146	2739	142
19	*2800	143	*2800	145	*2800	141
20	2827	142	2852	144	2825	140
21	2872	142	2900	144	2867	139
22	2900	142	2942	143	2900	139
23	2963	142	**3000	144	2952	139
24	**3000	143	3032	144	**3000	139
25	3055	144	3078	145	3037	140
26	3102	146	3124	147	3080	141
27	3150	148	3171	148	3123	142
28	3200	150	3219	150	3168	143
29	3251	153	3269	152	3213	145
30	3304	156	3321	155	3260	147
31	3360	160	3374	159	3308	149
32	3420	165	3430	163	3358	153
33	***3462	171	3490	168	3410	156
34	3551	179	***3551	175	3465	161
35	3626	187	3623	182	3524	166
36	3710	200	3699	192	***3577	172

* Phase-in I Level II

** Recommended Level II

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 Sufficient information was not available to accurately estimate these values.

2014
 STAAR MODIFIED 6–8 MATHEMATICS
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 6		Grade 7		Grade 8	
	SS	CSEM	SS	CSEM	SS	CSEM
37	3806	215	3784	204	3654	180
38	3920	237	3882	220	3729	190
39	4062	269	3998	243	3813	203
40	4257	325	4144	276	3910	219
41	4579	453	4343	334	4025	241
42	5126		4675	466	4169	275
43			5237		4367	332
44					4696	463
45					5255	

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

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2014
 STAAR MODIFIED 3–5 READING
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
0	1657		1652		1509	
1	1958	250	1939	237	1849	281
2	2138	180	2109	171	2051	202
3	2248	150	2212	142	2174	168
4	2330	133	2288	125	2264	149
5	2396	122	2350	114	2337	135
6	2452	113	2402	106	2399	126
7	2502	107	2448	100	2453	119
8	2547	103	2489	96	2501	113
9	2589	99	2528	93	2546	108
10	2628	96	2563	90	2587	105
11	2665	94	2597	87	2626	102
12	2700	92	2629	86	2663	100
13	2735	91	2660	84	2698	98
14	2769	90	2690	83	2733	96
15	*2800	90	2719	82	2766	95
16	2835	90	2748	82	*2800	94
17	2868	90	2777	82	2830	94
18	2900	90	*2800	82	2862	93
19	2935	91	2835	82	2900	93
20	2969	92	2864	83	2925	93
21	**3000	94	2900	83	2957	94
22	3042	96	2924	85	**3000	95
23	3081	99	2955	86	3022	96
24	3122	103	**3000	88	3056	97
25	3167	107	3022	90	3091	99
26	3217	113	3058	93	3127	101
27	3273	121	3096	97	3165	104
28	***3306	133	3139	101	3206	108
29	3420	150	3185	107	3249	112
30	3530	180	***3238	115	***3312	117
31	3710	249	3300	126	3350	124
32	4011		3377	143	3410	134
33			3482	171	3481	147
34			3652	237	3571	167
35			3939		3692	201
36					3891	280

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

CSEM at minimum and maximum scores left intentionally blank.
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2014
STAAR MODIFIED 3–5 READING
Conditional Standard Error of Measurement (CSEM)
Scale Score (SS)

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
37					4229	

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

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2014
 STAAR MODIFIED 6–8 READING
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 6		Grade 7		Grade 8	
	SS	CSEM	SS	CSEM	SS	CSEM
0	1401		1440		1532	
1	1748	287	1781	283	1842	257
2	1953	207	1983	203	2026	185
3	2078	172	2105	169	2137	153
4	2170	151	2194	149	2218	135
5	2244	138	2266	135	2282	122
6	2306	128	2327	125	2337	113
7	2361	121	2380	118	2385	107
8	2410	115	2428	112	2427	101
9	2455	110	2471	108	2466	97
10	2497	107	2512	104	2502	94
11	2537	104	2549	101	2535	91
12	2574	101	2586	99	2567	88
13	2610	99	2620	97	2597	87
14	2644	98	2653	95	2626	85
15	2678	97	2685	94	2654	84
16	2711	96	2716	93	2682	83
17	2743	95	2747	92	2708	82
18	2775	95	2777	92	2735	81
19	*2800	95	*2800	91	2760	81
20	2839	95	2837	91	2786	80
21	2871	95	2867	91	*2800	80
22	2900	96	2900	92	2837	80
23	2935	96	2927	92	2862	81
24	2969	98	2958	93	2900	81
25	**3000	99	**3000	94	2914	82
26	3039	101	3021	95	2941	83
27	3076	103	3054	97	2968	84
28	3115	106	3089	99	**3000	85
29	3157	110	3125	101	3025	86
30	3201	114	3163	104	3055	88
31	3250	120	3203	108	3087	91
32	***3316	127	3247	113	3121	94
33	3366	137	3295	118	3156	97
34	3439	151	***3368	125	3195	101
35	3530	171	3409	135	3238	107
36	3654	206	3481	149	3285	113

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

CSEM at minimum and maximum scores left intentionally blank.
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2014
 STAAR MODIFIED 6–8 READING
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 6		Grade 7		Grade 8	
	SS	CSEM	SS	CSEM	SS	CSEM
37	3859	287	3571	169	3340	122
38	4205		3693	203	***3436	135
39			3895	283	3486	153
40			4236		3596	185
41					3779	257
42					4090	

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

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2014
 STAAR MODIFIED GRADE 4 AND GRADE 7 WRITING
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 4		Grade 7	
	SS	CSEM	SS	CSEM
0	1072		806	
1	1544	391	1308	415
2	1820	279	1605	298
3	1984	229	1784	247
4	2101	199	1914	216
5	2194	180	2017	195
6	2272	167	2104	180
7	2339	157	2178	168
8	2399	150	2243	158
9	2455	145	2301	151
10	2508	141	2354	144
11	2559	139	2403	138
12	2608	137	2448	133
13	2656	136	2490	129
14	2704	136	2530	126
15	2753	137	2568	123
16	*2800	137	2605	121
17	2850	138	2641	120
18	2900	139	2675	118
19	2950	140	2709	117
20	**3000	141	2743	117
21	3052	142	2776	116
22	3105	144	*2800	116
23	3160	146	2842	117
24	3216	149	2876	117
25	3274	152	2900	118
26	***3349	157	2944	119
27	3402	162	2979	120
28	3472	169	**3000	121
29	3551	179	3051	123
30	3640	194	3089	124
31	3750	218	3127	126
32	3896	262	3166	128
33	4141	371	3207	130
34	4579		3249	132
35			3293	135
36			3338	138

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

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2014
 STAAR MODIFIED GRADE 4 AND GRADE 7 WRITING
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 4		Grade 7	
	SS	CSEM	SS	CSEM
37			3386	140
38			***3422	144
39			3487	148
40			3542	152
41			3600	157
42			3663	162
43			3729	169
44			3802	177
45			3883	188
46			3976	204
47			4090	229
48			4244	276
49			4502	391
50			4963	

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

CSEM at minimum and maximum scores left intentionally blank.
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2014
 STAAR MODIFIED GRADE 5 AND GRADE 8 SCIENCE
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 5		Grade 8	
	SS	CSEM	SS	CSEM
0	1359		1052	
1	1679	265	1454	333
2	1869	191	1692	239
3	1985	159	1835	198
4	2070	140	1940	174
5	2139	128	2024	158
6	2197	119	2094	147
7	2248	112	2156	138
8	2295	107	2211	131
9	2337	103	2261	126
10	2377	100	2308	121
11	2414	97	2351	118
12	2450	95	2392	115
13	2484	94	2432	112
14	2517	92	2469	110
15	2550	92	2505	108
16	2582	91	2541	107
17	2613	91	2575	106
18	2645	91	2609	105
19	2677	91	2642	104
20	2709	92	2675	104
21	2741	92	2707	103
22	2774	94	2740	103
23	*2800	95	2773	104
24	2844	97	*2800	104
25	2900	100	2839	105
26	2921	103	2873	106
27	2963	107	2900	107
28	**3000	112	2943	108
29	3060	119	2979	110
30	3118	128	**3000	112
31	3186	140	3056	115
32	***3234	158	3097	118
33	3386	191	3141	121
34	3576	265	3187	126
35	3896		3237	131
36			3293	138

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

CSEM at minimum and maximum scores left intentionally blank.
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2014
STAAR MODIFIED GRADE 5 AND GRADE 8 SCIENCE
Conditional Standard Error of Measurement (CSEM)
Scale Score (SS)

Raw	Grade 5		Grade 8	
	SS	CSEM	SS	CSEM
37			3355	147
38			3425	159
39			***3509	174
40			3614	198
41			3758	239
42			3995	333
43			4398	

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

CSEM at minimum and maximum scores left intentionally blank.
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2014
 STAAR MODIFIED GRADE 8 SOCIAL STUDIES
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Grade 8	
	SS	CSEM
0	1290	
1	1659	306
2	1877	220
3	2009	182
4	2105	160
5	2182	145
6	2246	135
7	2303	127
8	2353	120
9	2399	115
10	2442	111
11	2481	108
12	2519	105
13	2554	103
14	2589	101
15	2621	99
16	2653	98
17	2685	97
18	2716	96
19	2746	95
20	2776	95
21	*2800	95
22	2836	95
23	2866	95
24	2900	96
25	2927	97
26	2958	97
27	**3000	99
28	3023	100
29	3057	102
30	3092	105
31	3129	107
32	3169	111
33	3211	115
34	3256	120
35	3306	126
36	***3348	134

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

CSEM at minimum and maximum scores left intentionally blank.
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2014
STAAR MODIFIED GRADE 8 SOCIAL STUDIES
Conditional Standard Error of Measurement (CSEM)
Scale Score (SS)

Raw	Grade 8	
	SS	CSEM
37	3427	145
38	3503	160
39	3599	182
40	3730	219
41	3947	306
42	4316	

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

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2014
 STAAR MODIFIED EOC MATHEMATICS
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Algebra I	
	SS	CSEM
0	856	
1	1352	411
2	1644	295
3	1821	244
4	1949	215
5	2052	195
6	2139	181
7	2214	170
8	2281	161
9	2343	154
10	2399	149
11	2452	144
12	2503	141
13	2550	137
14	2596	135
15	2640	132
16	2682	131
17	2724	129
18	2765	128
19	*2800	128
20	2846	127
21	2900	127
22	2925	127
23	2965	127
24	**3000	128
25	3045	128
26	3086	130
27	3128	131
28	3171	133
29	3215	135
30	3260	138
31	3308	141
32	3358	145
33	3412	149
34	***3470	155

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

CSEM at minimum and maximum scores left intentionally blank.
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2014
STAAR MODIFIED EOC MATHEMATICS
Conditional Standard Error of Measurement (CSEM)
Scale Score (SS)

Raw	Algebra I	
	SS	CSEM
35	3530	162
36	3598	170
37	3674	181
38	3760	195
39	3864	215
40	3992	244
41	4169	295
42	4462	411
43	4958	

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

CSEM at minimum and maximum scores left intentionally blank.
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2014
 STAAR MODIFIED EOC ENGLISH I and II
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	English I		English II	
	SS	CSEM	SS	CSEM
0	884		954	
1	1341	378	1397	367
2	1609	270	1659	263
3	1769	223	1816	218
4	1884	195	1931	191
5	1975	176	2023	173
6	2051	161	2099	159
7	2115	150	2165	149
8	2173	142	2223	141
9	2224	135	2275	134
10	2270	129	2323	128
11	2313	124	2367	123
12	2353	121	2408	119
13	2391	117	2446	116
14	2427	114	2482	113
15	2461	112	2517	111
16	2494	110	2550	109
17	2526	109	2583	107
18	2557	107	2614	106
19	2587	106	2645	105
20	2617	106	2675	104
21	2647	105	2705	104
22	2676	104	2735	104
23	2705	104	2765	104
24	2734	104	*2800	104
25	2763	104	2824	104
26	*2800	104	2857	104
27	2821	104	2884	105
28	2857	104	2914	105
29	2879	105	2945	106
30	2909	105	2977	107
31	2939	106	**3000	108
32	2969	107	3041	109
33	**3000	108	3074	110
34	3031	109	3108	112

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

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2014
 STAAR MODIFIED EOC ENGLISH I and II
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	English I		English II	
	SS	CSEM	SS	CSEM
35	3063	110	3144	114
36	3096	112	3180	116
37	3130	113	3218	118
38	3165	116	3257	121
39	3201	118	***3302	124
40	3240	121	3342	127
41	3280	125	3389	131
42	3323	129	3438	135
43	***3359	134	3490	140
44	3420	140	3546	145
45	3475	148	3607	152
46	3538	158	3674	159
47	3610	171	3748	169
48	3696	190	3834	184
49	3806	217	3939	207
50	3959	265	4081	249
51	4218	374	4318	351
52	4668		4736	

* Phase-in I Level II

** Recommended Level II

*** Recommended Level III

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2014
 STAAR MODIFIED EOC SCIENCE
 Conditional Standard Error of Measurement (CSEM)
 Scale Score (SS)

Raw	Biology	
	SS	CSEM
0	1070	
1	1489	347
2	1737	249
3	1886	206
4	1995	181
5	2083	165
6	2156	153
7	2220	144
8	2278	137
9	2330	131
10	2378	126
11	2423	122
12	2466	119
13	2506	116
14	2545	114
15	2582	112
16	2619	111
17	2654	109
18	2689	109
19	2723	108
20	2757	107
21	*2800	107
22	2824	107
23	2858	107
24	2900	108
25	2926	108
26	2961	109
27	**3000	110
28	3032	112
29	3069	114
30	3108	116
31	3148	119
32	3190	122
33	3235	125
34	3283	130
35	3334	136
36	3391	143

* Phase-in I Level II

** Recommended Level II

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2014
STAAR MODIFIED EOC SCIENCE
Conditional Standard Error of Measurement (CSEM)
Scale Score (SS)

Raw	Biology	
	SS	CSEM
37	3455	152
38	***3500	164
39	3615	181
40	3723	206
41	3872	248
42	4118	346
43	4536	

* Phase-in I Level II

** Recommended Level II

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