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Table C.3.1. Spring 2022 STAAR Alternate 2 Grades 3-5 Mathematics Conditional Standard Error of Measurement (CSEM) of Scale Score (SS)

	Grade 3		Grade 4		Grade 5	
Raw	**SS**	**CSEM**	**SS**	**CSEM**	**SS**	**CSEM**
0	115		120		113	
1	164	42	166	39	158	39
2	191	29	191	28	182	28
3	207	24	206	23	197	23
4	218	21	217	20	207	20
5	227	19	226	19	216	18
6	234	17	233	17	224	17
7	240	16	240	17	230	17
8	246	16	246	16	236	16
9	252	15	252	15	242	15
10	256	15	257	15	248	15
11	261	14	262	15	253	15
12	266	14	267	14	258	15
13	270	14	272	14	263	14
14	274	14	277	14	267	14
15	278	13	281	14	272	14
16	283	13	285	13	276	14
17	287	13	290	13	281	14
18	291	13	294	13	285	14
19	295	13	**300	13	290	14
20	**300	13	302	13	294	14
21	303	13	306	13	**300	14
22	307	13	310	13	303	14
23	311	13	315	13	307	14
24	315	14	319	13	311	14
25	319	14	323	14	316	14
26	323	14	327	14	320	14
27	328	14	332	14	325	14
28	332	14	337	14	330	14
29	337	15	341	14	335	15
30	342	15	346	15	340	15
31	348	16	352	15	345	16
32	353	16	358	16	351	16

(Continued)

	Grade 3		Grade 4		Grade 5	
Raw	**SS**	**CSEM**	**SS**	**CSEM**	**SS**	**CSEM**
33	360	17	364	17	358	17
34	367	18	371	18	365	18
35	***375	20	379	19	373	19
36	384	22	***387	21	***379	21
37	397	25	401	24	395	24
38	413	30	417	29	411	30
39	442	43	446	42	440	42
40	493		495		490	

Notes:
** Level II: Satisfactory Academic Performance
*** Level III: Accomplished Academic Performance
Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

Table C.3.2. Spring 2022 STAAR Alternate 2 Grades 6-8 Mathematics Conditional Standard Error of Measurement (CSEM) of Scale Score (SS)

	Grade 6		Grade 7		Grade 8	
Raw	**SS**	**CSEM**	**SS**	**CSEM**	**SS**	**CSEM**
0	100		100		100	
1	141	44	147	41	147	42
2	168	31	172	29	173	29
3	185	25	188	24	188	24
4	197	22	199	21	199	21
5	206	20	208	19	208	19
6	215	19	216	18	216	18
7	222	18	223	17	222	17
8	229	18	229	17	228	17
9	235	17	235	17	234	16
10	241	17	241	16	240	16
11	247	16	247	16	245	16
12	253	16	253	16	250	15
13	258	16	258	16	255	15
14	263	16	264	16	260	15
15	268	15	269	15	265	15
16	273	15	274	15	270	15
17	278	15	280	15	275	15
18	283	15	285	15	280	15
19	288	15	290	15	285	15
20	293	15	295	15	290	15
21	298	15	**300	15	295	15
22	**300	15	305	15	**300	15
23	307	15	310	15	305	15
24	312	15	315	15	310	15
25	317	15	320	15	315	15
26	322	15	325	15	320	15
27	327	16	330	15	325	16
28	332	16	336	16	331	16
29	338	16	341	16	336	16
30	343	17	347	16	342	17
31	349	17	353	17	348	17
32	356	18	360	17	355	18

(Continued)

	Grade 6		Grade 7		Grade 8	
Raw	**SS**	**CSEM**	**SS**	**CSEM**	**SS**	**CSEM**
33	363	19	367	18	***365	18
34	***373	20	***375	19	370	20
35	380	22	384	21	379	21
36	391	24	394	23	389	23
37	404	27	407	26	402	26
38	423	33	426	32	420	32
39	455	47	456	45	451	45
40	511		510		505	

Notes:
** Level II: Satisfactory Academic Performance
*** Level III: Accomplished Academic Performance
Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

Table C.3.3. Spring 2022 STAAR Alternate 2 Grades 3-5 Reading Conditional Standard Error of Measurement (CSEM) of Scale Score (SS)

	Grade 6		Grade 7		Grade 8	
Raw	**SS**	**CSEM**	**SS**	**CSEM**	**SS**	**CSEM**
0	100		100		100	
1	134	42	131	41	143	39
2	161	29	156	29	167	27
3	176	24	171	24	181	22
4	187	21	182	21	192	20
5	195	19	190	19	200	18
6	203	18	198	18	207	17
7	210	17	204	17	214	16
8	216	16	210	16	220	16
9	222	16	216	16	225	15
10	227	16	222	16	231	15
11	233	16	227	16	236	15
12	238	15	233	16	241	15
13	243	15	238	16	246	15
14	249	15	243	15	251	15
15	254	15	249	16	256	15
16	259	15	254	16	261	15
17	264	15	259	16	266	15
18	269	15	265	16	271	14
19	274	15	270	16	276	14
20	279	15	275	15	281	14
21	284	15	280	15	286	14
22	289	15	286	15	291	14
23	295	15	291	15	296	14
24	**300	15	296	15	**300	14
25	305	15	**300	15	305	14
26	310	15	307	15	310	14
27	315	15	312	16	315	15
28	320	15	318	16	320	15
29	326	16	323	16	325	15
30	331	16	329	16	330	15
31	337	17	335	17	336	16
32	343	17	341	17	342	16

(Continued)

	Grade 6		Grade 7		Grade 8	
Raw	**SS**	**CSEM**	**SS**	**CSEM**	**SS**	**CSEM**
33	350	18	348	18	349	17
34	358	19	356	19	356	18
35	***371	20	365	21	364	19
36	376	23	***371	23	***379	21
37	389	26	388	26	386	25
38	407	31	406	32	403	30
39	437	44	437	45	432	42
40	490		491		482	

Notes:
** Level II: Satisfactory Academic Performance
*** Level III: Accomplished Academic Performance
Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

Table C.3.4. Spring 2022 STAAR Alternate 2 Grades 6-8 Reading Conditional Standard Error of Measurement (CSEM) of Scale Score (SS)

	Grade 3		Grade 4		Grade 5	
Raw	**SS**	**CSEM**	**SS**	**CSEM**	**SS**	**CSEM**
0	106		100		100	
1	154	41	137	41	130	45
2	180	28	162	29	158	32
3	195	23	177	24	175	26
4	205	20	188	21	186	23
5	214	18	197	19	196	21
6	221	17	204	18	204	19
7	227	16	211	17	211	18
8	233	15	217	16	217	17
9	238	15	223	16	223	17
10	243	14	228	16	229	16
11	248	14	233	15	234	16
12	252	14	238	15	239	16
13	256	14	243	15	244	16
14	261	14	248	15	249	15
15	265	13	253	15	254	15
16	269	13	258	15	258	15
17	273	13	263	15	263	15
18	277	13	268	15	268	15
19	281	13	273	15	273	15
20	285	13	278	15	277	15
21	289	13	282	15	282	15
22	294	14	287	15	287	15
23	298	14	292	15	292	16
24	**300	14	297	15	297	16
25	306	14	**300	15	**300	16
26	311	14	307	15	307	16
27	315	14	312	15	312	16
28	320	14	317	16	317	17
29	325	15	323	16	323	17
30	330	15	328	16	329	17
31	336	16	334	17	335	18
32	341	16	341	17	342	19

(Continued)

	Grade 3		Grade 4		Grade 5	
Raw	**SS**	**CSEM**	**SS**	**CSEM**	**SS**	**CSEM**
33	348	17	347	18	349	19
34	355	18	355	19	357	21
35	363	19	363	21	366	22
36	372	21	374	23	377	24
37	***381	24	***384	26	***387	28
38	400	30	404	31	409	34
39	428	42	434	45	442	48
40	479		487		499	

Notes:
** Level II: Satisfactory Academic Performance
*** Level III: Accomplished Academic Performance
Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

Table C.3.5. Spring 2022 STAAR Alternate 2 Grade 5 and Grade 8 Science Conditional Standard Error of Measurement (CSEM) of Scale Score (SS)

	Grade 5		Grade 8	
Raw	**SS**	**CSEM**	**SS**	**CSEM**
0	101		132	
1	146	40	169	34
2	171	28	189	24
3	186	23	202	20
4	197	21	211	18
5	206	19	218	16
6	214	18	225	16
7	221	17	231	15
8	227	17	236	14
9	233	16	242	14
10	239	16	247	14
11	245	16	252	14
12	250	15	257	14
13	256	15	261	14
14	261	15	266	13
15	266	15	271	13
16	271	15	275	13
17	276	15	280	13
18	280	14	285	13
19	285	14	289	13
20	290	14	294	13
21	295	14	**300	13
22	**300	14	303	13
23	304	14	307	13
24	309	14	312	13
25	313	14	316	13
26	318	15	321	13
27	323	15	325	13
28	328	15	330	13
29	333	15	335	14
30	339	16	339	14
31	345	16	345	14
32	351	17	350	15

(Continued)

	Grade 5		Grade 8	
Raw	**SS**	**CSEM**	**SS**	**CSEM**
33	358	18	356	16
34	365	19	363	16
35	374	20	370	18
36	***387	22	***382	20
37	396	25	391	22
38	414	31	406	27
39	443	43	432	38
40	494		478	

Notes:
** Level II: Satisfactory Academic Performance
*** Level III: Accomplished Academic Performance
Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

Table C.3.6. Spring 2022 STAAR Alternate 2 Grade 8 Social Studies Conditional Standard Error of Measurement (CSEM) of Scale Score (SS)

		Grade 8
Raw	**SS**	**CSEM**
0	104	
1	145	37
2	168	26
3	182	22
4	192	20
5	200	18
6	208	17
7	215	16
8	221	16
9	227	16
10	233	15
11	238	15
12	244	15
13	249	15
14	254	15
15	259	14
16	264	14
17	269	14
18	274	14
19	279	14
20	284	14
21	289	14
22	293	14
23	**300	14
24	303	14
25	308	14
26	313	15
27	318	15
28	323	15
29	329	15
30	335	16
31	341	16
32	347	17

(Continued)

		Grade 8
Raw	**SS**	**CSEM**
33	354	17
34	362	18
35	***372	20
36	380	22
37	393	24
38	410	29
39	439	41
40	488	

Notes:
** Level II: Satisfactory Academic Performance
*** Level III: Accomplished Academic Performance
Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

Table C.3.7. Spring 2022 STAAR Alternate 2 EOC Mathematics
Conditional Standard Error of Measurement (CSEM) of Scale Score (SS)

	Algebra I	
Raw	**SS**	**CSEM**
0	100	
1	138	43
2	166	30
3	183	25
4	194	22
5	204	20
6	212	19
7	220	18
8	226	17
9	233	17
10	239	16
11	244	16
12	250	16
13	255	16
14	260	15
15	265	15
16	270	15
17	275	15
18	280	15
19	284	15
20	289	15
21	294	15
22	**300	15
23	303	15
24	308	15
25	312	15
26	317	15
27	322	15
28	327	15
29	332	16
30	338	16
31	343	17
32	350	17

(Continued)

	Algebra I	
Raw	**SS**	**CSEM**
33	356	18
34	***361	19
35	373	21
36	383	23
37	396	26
38	415	32
39	446	46
40	500	

Notes:
** Level II: Satisfactory Academic Performance
*** Level III: Accomplished Academic Performance
Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

Table C.3.8. Spring 2022 STAAR Alternate 2 EOC English Conditional Standard Error of Measurement (CSEM) of Scale Score (SS)

	English I		English II	
Raw	**SS**	**CSEM**	**SS**	**CSEM**
0	100		100	
1	138	44	136	45
2	167	31	166	31
3	183	25	183	26
4	196	22	195	23
5	205	20	205	21
6	214	19	213	19
7	221	18	221	18
8	227	17	227	17
9	233	16	234	17
10	239	16	239	16
11	244	16	245	16
12	250	15	250	16
13	255	15	255	15
14	259	15	260	15
15	264	15	265	15
16	269	15	270	15
17	274	15	274	15
18	278	14	279	15
19	283	14	284	15
20	287	14	288	15
21	292	14	293	15
22	296	14	298	15
23	**300	15	**300	15
24	305	15	307	15
25	310	15	312	15
26	315	15	317	15
27	320	15	322	16
28	325	15	327	16
29	330	16	332	16
30	336	16	338	17
31	342	17	344	17
32	348	17	351	18

(Continued)

	English I		English II	
Raw	**SS**	**CSEM**	**SS**	**CSEM**
33	355	18	358	19
34	363	20	***366	20
35	***367	21	375	22
36	382	23	386	24
37	395	27	400	27
38	414	32	419	33
39	446	46	451	47
40	501		507	

Notes:
** Level II: Satisfactory Academic Performance
*** Level III: Accomplished Academic Performance
Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

Table C.3.9. Spring 2022 STAAR Alternate 2 EOC Science
Conditional Standard Error of Measurement (CSEM) of Scale Score (SS)

		Biology
Raw	**SS**	**CSEM**
0	129	
1	169	35
2	190	24
3	203	20
4	212	18
5	220	17
6	227	16
7	233	15
8	239	14
9	244	14
10	249	14
11	254	14
12	259	13
13	263	13
14	268	13
15	272	13
16	277	13
17	281	13
18	286	13
19	290	13
20	295	13
21	**300	13
22	303	13
23	308	13
24	312	13
25	317	13
26	321	13
27	326	13
28	330	13
29	335	14
30	340	14
31	346	14
32	351	15

(Continued)

		Biology
Raw	**SS**	**CSEM**
33	357	16
34	364	17
35	372	18
36	***383	20
37	392	22
38	407	27
39	434	38
40	479	

Notes:
** Level II: Satisfactory Academic Performance
*** Level III: Accomplished Academic Performance
Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.

Table C.3.10. Spring 2022 STAAR Alternate 2 EOC Social Studies Conditional Standard Error of Measurement (CSEM) of Scale Score (SS)

	U.S. History	
Raw	**SS**	**CSEM**
0	104	
1	146	37
2	169	26
3	182	22
4	192	19
5	200	18
6	207	17
7	214	16
8	220	16
9	226	15
10	231	15
11	237	15
12	242	15
13	247	15
14	252	15
15	258	15
16	263	15
17	268	15
18	273	15
19	278	14
20	283	14
21	288	14
22	293	14
23	**300	14
24	303	14
25	308	14
26	313	15
27	318	15
28	324	15
29	329	15
30	335	15
31	341	16
32	347	16

(Continued)

	U.S. History	
Raw	**SS**	**CSEM**
33	354	17
34	361	18
35	***368	20
36	380	21
37	393	24
38	410	29
39	439	41
40	488	

Notes:
** Level II: Satisfactory Academic Performance
*** Level III: Accomplished Academic Performance
Conditional Standard Error of Measurement at minimum and maximum scores left intentionally blank, because sufficient information was not available to accurately estimate these values.