

**2019 STAAR  
Raw Score to Scale  
Score (RSSS) Conversion  
Tables and Conditional  
Standard Error of  
Measurement (CSEM)**

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**Table B.3.1. Spring 2019 STAAR English Grades 3–5 Mathematics  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
0	802		900		957	
1	936	111	1037	113	1090	110
2	1017	81	1122	83	1170	80
3	1067	68	1175	70	1218	66
4	1105	60	1214	62	1254	59
5	1136	55	1247	57	1283	54
6	1163	52	1274	53	1308	50
7	1186	49	1299	50	1330	47
8	1208	47	1321	48	1350	45
9	1228	46	1341	46	1368	44
10	1247	45	1360	45	1385	43
11	1265	44	1378	43	1402	42
12	1283	43	1395	43	1417	41
13	1300	43	1412	42	1432	40
14	1316	42	1428	41	1447	40
15	1333	42	1443	41	1462	39
16	1349	42	1459	41	1476	39
17	*1360	42	*1467	41	1490	39
18	1382	42	1490	41	*1500	39
19	1398	43	1505	41	1519	39
20	1415	43	1521	41	1533	40
21	1433	44	1537	42	1548	40
22	1451	45	1553	43	1563	40
23	1470	46	1570	43	1578	41
24	**1486	47	**1589	44	1594	42
25	1511	49	1607	46	1611	43
26	1535	52	1627	47	**1625	44
27	1561	55	1649	50	1647	45
28	***1596	60	***1670	52	1667	47
29	1630	68	1700	56	1688	49
30	1681	81	1732	61	***1724	52
31	1762	111	1770	69	1739	56
32	1897		1822	82	1770	61

**(Continued)**

<b>Raw</b>	<b>Grade 3</b>		<b>Grade 4</b>		<b>Grade 5</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>			1904	112	1809	68
<b>34</b>			2040		1860	81
<b>35</b>					1943	112
<b>36</b>					2078	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.2. Spring 2019 STAAR English Grades 6–8 Mathematics  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 6		Grade 7		Grade 8	
	SS	CSEM	SS	CSEM	SS	CSEM
0	1038		1059		1043	
1	1171	110	1192	110	1176	110
2	1250	80	1272	80	1255	79
3	1299	66	1320	66	1303	66
4	1335	59	1356	59	1339	58
5	1364	54	1386	54	1367	53
6	1389	50	1410	50	1392	50
7	1411	47	1432	47	1413	47
8	1431	45	1452	45	1433	45
9	1450	44	1470	43	1451	43
10	1467	43	1486	42	1467	42
11	1483	42	1502	41	1483	41
12	1499	41	1517	40	1498	40
13	1514	40	1531	39	1512	39
14	*1536	40	1545	38	1526	39
15	1544	39	1558	38	1540	38
16	1558	39	*1575	37	1553	38
17	1572	39	1584	37	1566	37
18	1586	39	1596	37	1579	37
19	1600	39	1609	36	*1595	37
20	1614	39	1621	36	1605	37
21	1629	40	1634	36	1618	37
22	1643	40	1646	37	1631	37
23	**1653	40	1658	37	1644	38
24	1673	41	1671	37	1657	38
25	1689	41	**1688	37	1671	38
26	1705	42	1697	38	1684	39
27	1722	43	1710	38	**1700	39
28	1740	44	1724	39	1713	40
29	1758	46	1739	40	1728	40
30	***1772	47	1754	41	1743	41
31	1800	49	1770	43	1759	42
32	1823	52	1788	44	1776	43

**(Continued)**

<b>Raw</b>	<b>Grade 6</b>		<b>Grade 7</b>		<b>Grade 8</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	1850	56	***1798	46	1794	45
<b>34</b>	1881	60	1828	49	1814	47
<b>35</b>	1919	68	1852	53	1835	49
<b>36</b>	1970	81	1880	58	***1854	52
<b>37</b>	2051	111	1916	66	1885	55
<b>38</b>	2186		1964	79	1916	60
<b>39</b>			2042	110	1953	68
<b>40</b>			2175		2004	81
<b>41</b>					2086	111
<b>42</b>					2221	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.3. Spring 2019 STAAR English Grades 3–5 Reading  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
0	769		839		868	
1	910	116	980	116	1008	116
2	993	84	1063	84	1091	83
3	1045	70	1115	70	1141	69
4	1083	62	1152	62	1178	61
5	1113	57	1183	56	1208	56
6	1139	53	1209	53	1233	52
7	1162	50	1232	50	1255	49
8	1183	48	1253	48	1275	47
9	1203	46	1272	46	1294	45
10	1221	45	1290	44	1311	43
11	1238	43	1307	43	1327	42
12	1254	43	1323	43	1342	41
13	1270	42	1339	42	1356	40
14	1285	42	1354	41	1370	40
15	1300	41	1369	41	1384	39
16	1315	41	1384	41	1397	39
17	1330	41	1398	41	1411	39
18	*1345	41	1412	41	1424	38
19	1359	41	*1434	41	1437	38
20	1374	42	1441	41	1450	39
21	1390	42	1456	41	1463	39
22	1405	43	1471	42	*1470	39
23	1422	44	1487	42	1489	39
24	1439	45	1502	43	1503	40
25	1457	46	1519	44	1517	41
26	**1468	48	1536	45	1532	41
27	1498	50	**1550	46	1547	42
28	1521	53	1574	48	1564	43
29	***1555	57	1595	50	**1582	45
30	1579	62	1619	53	1599	47
31	1617	70	***1633	57	1619	49
32	1669	84	1676	62	1642	52

**(Continued)**



<b>Raw</b>	<b>Grade 3</b>		<b>Grade 4</b>		<b>Grade 5</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	1754	117	1715	70	***1667	56
<b>34</b>	1895		1766	84	1698	62
<b>35</b>			1851	116	1736	70
<b>36</b>			1992		1787	84
<b>37</b>					1870	116
<b>38</b>					2011	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.4. Spring 2019 STAAR English Grades 6–8 Reading  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 6		Grade 7		Grade 8	
	SS	CSEM	SS	CSEM	SS	CSEM
0	906		951		969	
1	1046	116	1091	116	1108	115
2	1128	83	1174	84	1191	83
3	1179	69	1225	69	1241	69
4	1215	61	1262	61	1277	61
5	1245	55	1292	56	1306	55
6	1270	52	1317	52	1331	51
7	1292	49	1339	49	1352	48
8	1312	46	1359	46	1372	46
9	1330	44	1377	45	1389	44
10	1347	43	1394	43	1405	42
11	1362	42	1410	42	1421	41
12	1377	41	1425	41	1435	40
13	1391	40	1439	40	1449	39
14	1405	39	1453	39	1462	38
15	1418	39	1466	39	1475	38
16	1431	38	1479	38	1487	37
17	1444	38	1492	38	1499	37
18	1456	38	1504	37	1511	37
19	1469	37	1517	37	1523	36
20	1481	37	1529	37	1534	36
21	1493	37	1541	37	1546	36
22	1506	38	1553	37	1557	36
23	*1517	38	*1567	37	1569	36
24	1531	38	1577	37	1580	36
25	1544	39	1590	38	*1587	37
26	1557	39	1602	38	1604	37
27	1571	40	1615	39	1616	37
28	1585	41	1629	39	1628	38
29	1600	42	1643	40	1641	38
30	1615	43	1657	41	1654	39
31	**1629	44	**1674	42	1667	40
32	1650	46	1688	43	1681	41

**(Continued)**

<b>Raw</b>	<b>Grade 6</b>		<b>Grade 7</b>		<b>Grade 8</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	1670	48	1705	45	**1700	42
<b>34</b>	1691	51	1723	47	1712	43
<b>35</b>	***1718	55	***1753	49	1728	44
<b>36</b>	1746	61	1765	52	1747	46
<b>37</b>	1783	69	1790	56	1766	49
<b>38</b>	1833	83	1820	61	***1783	52
<b>39</b>	1916	116	1858	70	1814	56
<b>40</b>	2056		1908	84	1844	61
<b>41</b>			1992	116	1881	70
<b>42</b>			2132		1932	84
<b>43</b>					2016	116
<b>44</b>					2156	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.5. Spring 2019 STAAR Grade 4 and Grade 7 Writing  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 4		Grade 7	
	SS	CSEM	SS	CSEM
0	775		820	
1	1430	540	1440	514
2	1828	393	1806	368
3	2073	328	2025	303
4	2253	289	2182	263
5	2397	261	2304	235
6	2517	241	2404	215
7	2622	226	2489	200
8	2715	215	2563	187
9	2800	208	2628	178
10	2881	203	2688	171
11	2958	200	2744	166
12	3034	199	2797	162
13	3110	199	2848	159
14	3187	200	2898	158
15	3264	203	2947	157
16	3344	206	2995	157
17	3427	209	3044	158
18	*3550	213	3094	159
19	3601	218	3145	161
20	3693	223	3196	163
21	3791	230	3249	165
22	3896	237	3304	167
23	**4000	246	3359	169
24	4129	258	3417	171
25	4263	271	3475	174
26	4412	288	*3550	176
27	***4612	311	3599	179
28	4786	341	3664	183
29	5038	387	3731	186
30	5373	454	3802	190
31	5869	582	3875	195
32	6578		3953	200

**(Continued)**

<b>Raw</b>	<b>Grade 4</b>		<b>Grade 7</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>			**4000	206
<b>34</b>			4121	212
<b>35</b>			4213	220
<b>36</b>			4312	228
<b>37</b>			4420	239
<b>38</b>			***4602	252
<b>39</b>			4672	268
<b>40</b>			4824	288
<b>41</b>			5003	313
<b>42</b>			5214	341
<b>43</b>			5468	376
<b>44</b>			5784	427
<b>45</b>			6238	553
<b>46</b>			6913	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.6. Spring 2019 STAAR Grade 5 and Grade 8 Science  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Raw</b>	<b>Grade 5</b>		<b>Grade 8</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>0</b>	1110		773	
<b>1</b>	1653	449	1408	527
<b>2</b>	1977	324	1786	379
<b>3</b>	2175	271	2016	315
<b>4</b>	2322	239	2185	278
<b>5</b>	2441	219	2320	253
<b>6</b>	2542	204	2436	236
<b>7</b>	2632	193	2537	222
<b>8</b>	2713	185	2628	212
<b>9</b>	2788	178	2712	204
<b>10</b>	2859	173	2789	197
<b>11</b>	2925	169	2862	192
<b>12</b>	2988	165	2931	187
<b>13</b>	3049	162	2997	183
<b>14</b>	3109	161	3062	180
<b>15</b>	3167	159	3124	178
<b>16</b>	3224	158	3185	176
<b>17</b>	3281	157	3244	175
<b>18</b>	3337	157	3302	174
<b>19</b>	3393	157	3360	173
<b>20</b>	3450	158	3418	173
<b>21</b>	3507	159	3476	173
<b>22</b>	*3550	161	*3550	173
<b>23</b>	3625	163	3592	174
<b>24</b>	3687	166	3651	175
<b>25</b>	3751	169	3710	176
<b>26</b>	3817	173	3771	178
<b>27</b>	3888	179	3834	180
<b>28</b>	**4000	186	3897	183
<b>29</b>	4046	194	3963	187
<b>30</b>	4136	205	**4000	191
<b>31</b>	4239	220	4104	195
<b>32</b>	***4402	241	4180	201

**(Continued)**

<b>Raw</b>	<b>Grade 5</b>		<b>Grade 8</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	4508	272	4261	208
<b>34</b>	4707	325	4349	217
<b>35</b>	5033	450	***4406	227
<b>36</b>	5577		4550	241
<b>37</b>			4670	258
<b>38</b>			4811	283
<b>39</b>			4986	320
<b>40</b>			5222	383
<b>41</b>			5606	530
<b>42</b>			6246	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.7. Spring 2019 STAAR Grade 8 Social Studies  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Grade 8</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>0</b>	1043	
<b>1</b>	1622	479
<b>2</b>	1968	346
<b>3</b>	2178	288
<b>4</b>	2334	254
<b>5</b>	2459	231
<b>6</b>	2566	215
<b>7</b>	2659	203
<b>8</b>	2742	193
<b>9</b>	2818	185
<b>10</b>	2889	178
<b>11</b>	2955	173
<b>12</b>	3016	168
<b>13</b>	3076	164
<b>14</b>	3132	161
<b>15</b>	3187	158
<b>16</b>	3240	156
<b>17</b>	3291	155
<b>18</b>	3341	153
<b>19</b>	3391	152
<b>20</b>	3440	151
<b>21</b>	3489	150
<b>22</b>	*3550	150
<b>23</b>	3585	150
<b>24</b>	3633	150
<b>25</b>	3681	151
<b>26</b>	3730	152
<b>27</b>	3780	153
<b>28</b>	3831	155
<b>29</b>	3882	157
<b>30</b>	3936	159
<b>31</b>	**4000	163
<b>32</b>	4049	166

**(Continued)**



<b>Grade 8</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	4109	170
<b>34</b>	4173	176
<b>35</b>	***4268	182
<b>36</b>	4315	190
<b>37</b>	4395	200
<b>38</b>	4485	212
<b>39</b>	4588	228
<b>40</b>	4710	251
<b>41</b>	4862	285
<b>42</b>	5068	343
<b>43</b>	5410	476
<b>44</b>	5985	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.8. Spring 2019 STAAR Spanish Grades 3–5 Mathematics  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
0	802		900		957	
1	936	111	1037	113	1090	110
2	1017	81	1122	83	1170	80
3	1067	68	1175	70	1218	66
4	1105	60	1214	62	1254	59
5	1136	55	1247	57	1283	54
6	1163	52	1274	53	1308	50
7	1186	49	1299	50	1330	47
8	1208	47	1321	48	1350	45
9	1228	46	1341	46	1368	44
10	1247	45	1360	45	1385	43
11	1265	44	1378	43	1402	42
12	1283	43	1395	43	1417	41
13	1300	43	1412	42	1432	40
14	1316	42	1428	41	1447	40
15	1333	42	1443	41	1462	39
16	1349	42	1459	41	1476	39
17	*1360	42	*1467	41	1490	39
18	1382	42	1490	41	*1500	39
19	1398	43	1505	41	1519	39
20	1415	43	1521	41	1533	40
21	1433	44	1537	42	1548	40
22	1451	45	1553	43	1563	40
23	1470	46	1570	43	1578	41
24	**1486	47	**1589	44	1594	42
25	1511	49	1607	46	1611	43
26	1535	52	1627	47	**1625	44
27	1561	55	1649	50	1647	45
28	***1596	60	***1670	52	1667	47
29	1630	68	1700	56	1688	49
30	1681	81	1732	61	***1724	52
31	1762	111	1770	69	1739	56
32	1897		1822	82	1770	61

**(Continued)**

<b>Raw</b>	<b>Grade 3</b>		<b>Grade 4</b>		<b>Grade 5</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>			1904	112	1809	68
<b>34</b>			2040		1860	81
<b>35</b>					1943	112
<b>36</b>					2078	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.9. Spring 2019 STAAR Spanish Grades 3–5 Reading  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
0	668		711		782	
1	834	138	877	138	948	138
2	933	99	977	100	1047	99
3	993	82	1038	83	1108	83
4	1037	73	1083	73	1152	73
5	1073	66	1119	67	1188	67
6	1103	62	1150	62	1218	62
7	1130	58	1177	59	1245	58
8	1154	56	1201	56	1269	56
9	1176	54	1224	54	1291	54
10	1197	52	1245	52	1311	52
11	1216	51	1265	51	1331	50
12	1235	50	1283	50	1349	49
13	1253	49	1301	49	1367	48
14	1271	48	1319	48	1384	48
15	1288	48	1336	48	1400	47
16	1305	48	1353	47	1416	47
17	*1318	48	1369	47	1432	46
18	1339	48	1386	47	1448	46
19	1356	48	1402	47	*1461	46
20	1373	49	*1413	47	1480	46
21	1390	49	1436	48	1495	46
22	1409	50	1452	48	1511	47
23	1427	51	1470	49	1528	47
24	**1444	52	1488	50	1544	48
25	1468	54	1507	51	1561	48
26	1490	56	1526	52	**1582	49
27	1514	59	**1539	54	1597	50
28	***1532	62	1569	56	1616	52
29	1572	67	1593	59	1637	54
30	1608	73	1620	62	1659	56
31	1652	83	***1636	67	1683	58
32	1713	99	1686	73	***1701	62

**(Continued)**

<b>Raw</b>	<b>Grade 3</b>		<b>Grade 4</b>		<b>Grade 5</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	1812	138	1731	83	1740	67
<b>34</b>	1978		1791	99	1776	73
<b>35</b>			1890	138	1820	83
<b>36</b>			2056		1881	99
<b>37</b>					1980	138
<b>38</b>					2146	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.10. Spring 2019 STAAR Spanish Grade 4 Writing  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Grade 4</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>0</b>	726	
<b>1</b>	1437	587
<b>2</b>	1860	424
<b>3</b>	2117	352
<b>4</b>	2306	309
<b>5</b>	2456	280
<b>6</b>	2581	259
<b>7</b>	2691	244
<b>8</b>	2790	233
<b>9</b>	2881	225
<b>10</b>	2967	220
<b>11</b>	3049	217
<b>12</b>	3131	216
<b>13</b>	3211	216
<b>14</b>	3292	217
<b>15</b>	3375	218
<b>16</b>	3459	221
<b>17</b>	*3550	225
<b>18</b>	3635	229
<b>19</b>	3728	233
<b>20</b>	3825	240
<b>21</b>	3928	247
<b>22</b>	**4000	255
<b>23</b>	4155	266
<b>24</b>	4283	278
<b>25</b>	4426	294
<b>26</b>	***4543	314
<b>27</b>	4772	341
<b>28</b>	4997	381
<b>29</b>	5289	441
<b>30</b>	5693	526
<b>31</b>	6293	667
<b>32</b>	7116	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.11. Spring 2019 STAAR Spanish Grade 5 Science  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Grade 5</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>0</b>	1110	
<b>1</b>	1653	449
<b>2</b>	1977	324
<b>3</b>	2175	271
<b>4</b>	2322	239
<b>5</b>	2441	219
<b>6</b>	2542	204
<b>7</b>	2632	193
<b>8</b>	2713	185
<b>9</b>	2788	178
<b>10</b>	2859	173
<b>11</b>	2925	169
<b>12</b>	2988	165
<b>13</b>	3049	162
<b>14</b>	3109	161
<b>15</b>	3167	159
<b>16</b>	3224	158
<b>17</b>	3281	157
<b>18</b>	3337	157
<b>19</b>	3393	157
<b>20</b>	3450	158
<b>21</b>	3507	159
<b>22</b>	*3550	161
<b>23</b>	3625	163
<b>24</b>	3687	166
<b>25</b>	3751	169
<b>26</b>	3817	173
<b>27</b>	3888	179
<b>28</b>	**4000	186
<b>29</b>	4046	194
<b>30</b>	4136	205
<b>31</b>	4239	220
<b>32</b>	***4402	241

**(Continued)**

<b>Grade 5</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	4508	272
<b>34</b>	4707	325
<b>35</b>	5033	450
<b>36</b>	5577	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.12. Spring 2019 STAAR EOC Mathematics  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Algebra I		Algebra II	
	SS	CSEM	SS	CSEM
0	1420		1190	
1	1959	446	1793	499
2	2276	320	2149	359
3	2466	264	2364	297
4	2604	232	2521	261
5	2714	210	2647	237
6	2806	194	2753	220
7	2886	182	2846	207
8	2956	172	2928	196
9	3021	165	3003	188
10	3080	158	3073	181
11	3135	153	3138	175
12	3186	148	3198	170
13	3234	144	3256	166
14	3281	141	3311	163
15	3325	138	3364	160
16	3367	136	3416	158
17	3408	134	3466	155
18	3448	132	*3500	154
19	*3500	131	**3550	152
20	3525	129	3608	151
21	**3550	128	3654	150
22	3600	127	3699	149
23	3636	127	3745	148
24	3672	126	3789	148
25	3708	126	3834	148
26	3744	125	3879	148
27	3780	125	3923	148
28	3816	126	3969	149
29	3851	126	***4000	150
30	3888	127	4059	151
31	3924	127	4106	152
32	3961	128	4154	153

**(Continued)**

Raw	Algebra I		Algebra II	
	SS	CSEM	SS	CSEM
33	***4000	129	4202	155
34	4036	130	4252	158
35	4075	132	4303	160
36	4115	134	4356	163
37	4156	135	****4411	166
38	4198	138	4469	170
39	4242	140	4530	175
40	4288	143	4595	181
41	****4333	147	4664	188
42	4386	151	4739	196
43	4438	155	4822	207
44	4495	161	4914	220
45	4556	167	5020	237
46	4622	175	5146	261
47	4696	185	5303	297
48	4778	197	5518	358
49	4873	213	5874	499
50	4985	234	6476	
51	5127	267		
52	5320	322		
53	5640	448		
54	6181			

*Notes:*

\* Approaches 2012-15, \*\* Approaches, \*\*\* Meets, \*\*\*\* Masters

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 B.3.13. Spring 2019 STAAR EOC English-Paper  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	English I		English II		English III	
	SS	CSEM	SS	CSEM	SS	CSEM
0	1145		961		878	
1	1697	457	1537	477	1523	534
2	2020	326	1873	340	1904	383
3	2211	268	2073	279	2132	317
4	2348	233	2216	243	2298	277
5	2455	209	2328	218	2431	251
6	2543	191	2420	200	2540	231
7	2618	178	2499	185	2634	215
8	2683	166	2567	174	2717	203
9	2741	157	2627	165	2791	192
10	2793	150	2682	157	2858	183
11	2841	144	2731	150	2918	175
12	2885	139	2777	145	2974	168
13	2926	134	2820	140	3026	162
14	2965	131	2860	136	3075	157
15	3001	128	2899	133	3120	152
16	3037	126	2935	131	3163	148
17	3071	123	2971	129	3204	145
18	3104	122	3006	127	3243	142
19	3136	121	3040	126	3280	139
20	3169	120	3073	125	3316	137
21	3200	119	3106	124	3352	136
22	3231	119	3138	124	3386	134
23	3262	118	3171	123	3421	134
24	3293	118	3203	123	3454	133
25	3324	118	3235	123	3487	133
26	3355	118	3267	123	3521	132
27	3386	118	3300	124	3554	132
28	3417	119	3332	124	3587	133
29	3448	119	3365	124	3621	133
30	3480	119	3398	124	3655	133
31	3511	119	3430	125	3688	134
32	3542	120	3463	125	3723	135

**(Continued)**

Raw	English I		English II		English III	
	SS	CSEM	SS	CSEM	SS	CSEM
33	3574	120	3497	126	*/**3775	135
34	3606	121	3530	126	3793	136
35	3638	121	3564	127	3828	137
36	3670	122	3598	127	3864	138
37	3703	122	3633	128	3900	139
38	*3750	123	3668	129	3937	139
39	**3775	124	3703	130	3974	141
40	3804	125	*3750	131	***4000	142
41	3838	126	**3775	131	4051	143
42	3873	126	3812	132	4090	144
43	3909	128	3849	134	4129	145
44	3945	129	3887	135	4170	147
45	***4000	131	3927	137	4212	148
46	4020	132	3966	139	4254	150
47	4059	134	***4000	140	4297	152
48	4100	136	4050	142	4341	154
49	4141	138	4093	144	4386	156
50	4184	140	4138	147	4433	158
51	4228	143	4184	149	4481	161
52	4274	146	4233	153	****4546	163
53	4321	149	4283	156	4583	167
54	4372	153	4335	160	4637	170
55	4424	157	4391	164	4693	174
56	4480	161	4450	169	4752	179
57	4540	167	4512	175	4815	184
58	4603	173	4579	181	4882	191
59	****4691	180	4651	189	4953	198
60	4747	189	4730	198	5032	207
61	4829	199	****4831	208	5117	218
62	4921	210	4913	220	5214	233
63	5026	226	5023	236	5325	252
64	5148	246	5150	256	5457	277
65	5298	277	5306	288	5623	316

(Continued)

<b>Raw</b>	<b>English I</b>		<b>English II</b>		<b>English III</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>66</b>	5497	330	5512	343	5849	382
<b>67</b>	5821	456	5848	474	6227	533
<b>68</b>	6367		6416		6870	

*Notes:*

\* Approaches 2012-15, \*\* Approaches, \*\*\* Meets, \*\*\*\* Masters

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

\*/\*\* means cut scores of Approaches 2012-15 and Approaches overlap.

**Table B.3.14. Spring 2019 STAAR EOC English-Online  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Raw</b>	<b>English I</b>		<b>English II</b>		<b>English III</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>0</b>	1165		1038		872	
<b>1</b>	1717	458	1613	477	1516	533
<b>2</b>	2040	326	1950	340	1894	382
<b>3</b>	2232	269	2150	280	2122	316
<b>4</b>	2371	234	2294	244	2287	277
<b>5</b>	2479	211	2407	219	2418	251
<b>6</b>	2570	194	2500	201	2528	231
<b>7</b>	2646	180	2580	187	2623	216
<b>8</b>	2714	169	2649	176	2706	204
<b>9</b>	2773	160	2711	166	2782	194
<b>10</b>	2827	152	2767	158	2850	186
<b>11</b>	2876	146	2818	152	2913	179
<b>12</b>	2921	141	2865	146	2972	173
<b>13</b>	2963	136	2908	141	3026	167
<b>14</b>	3003	131	2949	136	3078	162
<b>15</b>	3040	128	2987	133	3126	157
<b>16</b>	3075	125	3023	130	3172	153
<b>17</b>	3108	122	3058	127	3216	149
<b>18</b>	3140	120	3091	124	3257	146
<b>19</b>	3172	118	3124	122	3297	144
<b>20</b>	3202	117	3155	121	3336	141
<b>21</b>	3232	115	3186	120	3373	139
<b>22</b>	3261	114	3216	119	3409	137
<b>23</b>	3290	114	3245	118	3444	135
<b>24</b>	3318	113	3275	118	3478	134
<b>25</b>	3346	113	3304	117	3512	133
<b>26</b>	3374	112	3333	117	3545	132
<b>27</b>	3402	112	3362	117	3578	132
<b>28</b>	3430	112	3391	117	3611	131
<b>29</b>	3458	113	3421	118	3644	131
<b>30</b>	3486	113	3450	118	3676	131
<b>31</b>	3514	113	3479	118	3709	131
<b>32</b>	3543	114	3509	119	*3750	132

**(Continued)**

Raw	English I		English II		English III	
	SS	CSEM	SS	CSEM	SS	CSEM
33	3571	114	3539	119	**3775	132
34	3600	115	3569	120	3808	133
35	3629	115	3600	121	3841	133
36	3659	116	3631	121	3875	134
37	3689	117	3662	122	3909	135
38	3718	117	3694	122	3944	136
39	*3750	118	3726	123	3979	137
40	**3775	119	*3750	124	***4000	138
41	3811	120	**3775	125	4052	139
42	3843	121	3825	126	4089	140
43	3875	122	3859	128	4126	141
44	3908	123	3894	129	4165	143
45	3942	124	3929	130	4204	144
46	3976	125	3965	131	4244	145
47	***4000	127	***4000	133	4284	147
48	4047	128	4040	135	4325	148
49	4084	130	4079	137	4368	151
50	4122	132	4120	139	4412	153
51	4161	134	4161	142	4456	155
52	4201	137	4205	144	4503	157
53	4243	140	4250	148	****4546	160
54	4287	143	4297	151	4600	164
55	4333	146	4346	155	4652	167
56	4382	150	4398	159	4707	172
57	4433	155	4454	164	4765	177
58	4488	160	4513	170	4827	184
59	4547	167	4576	177	4894	192
60	4611	175	4646	185	4967	201
61	****4691	185	4723	196	5048	213
62	4762	197	****4831	209	5140	228
63	4854	213	4908	225	5247	247
64	4963	235	5026	248	5376	274
65	5102	268	5173	282	5539	314

(Continued)

<b>Raw</b>	<b>English I</b>		<b>English II</b>		<b>English III</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>66</b>	5293	325	5376	341	5764	381
<b>67</b>	5613	456	5711	477	6142	533
<b>68</b>	6163		6286		6785	

*Notes:*

\* Approaches 2012-15, \*\* Approaches, \*\*\* Meets, \*\*\*\* Masters

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 B.3.15. Spring 2019 STAAR EOC Science  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Raw</b>	<b>Biology</b>	
	<b>SS</b>	<b>CSEM</b>
<b>0</b>	1383	
<b>1</b>	1938	459
<b>2</b>	2266	330
<b>3</b>	2463	273
<b>4</b>	2608	240
<b>5</b>	2723	218
<b>6</b>	2821	202
<b>7</b>	2905	190
<b>8</b>	2981	180
<b>9</b>	3050	172
<b>10</b>	3112	166
<b>11</b>	3172	161
<b>12</b>	3227	156
<b>13</b>	3279	153
<b>14</b>	3330	149
<b>15</b>	3378	146
<b>16</b>	3425	144
<b>17</b>	3470	142
<b>18</b>	*3500	140
<b>19</b>	**3550	139
<b>20</b>	3599	138
<b>21</b>	3641	137
<b>22</b>	3682	136
<b>23</b>	3723	135
<b>24</b>	3763	135
<b>25</b>	3804	135
<b>26</b>	3844	135
<b>27</b>	3884	135
<b>28</b>	3925	136
<b>29</b>	3966	137
<b>30</b>	***4000	138
<b>31</b>	4050	139
<b>32</b>	4093	140

**(Continued)**

<b>Biology</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	4137	142
<b>34</b>	4182	144
<b>35</b>	4229	147
<b>36</b>	4277	149
<b>37</b>	4328	153
<b>38</b>	4380	157
<b>39</b>	4436	161
<b>40</b>	4495	166
<b>41</b>	****4576	173
<b>42</b>	4627	181
<b>43</b>	4703	190
<b>44</b>	4788	202
<b>45</b>	4886	219
<b>46</b>	5002	241
<b>47</b>	5147	274
<b>48</b>	5345	330
<b>49</b>	5674	460
<b>50</b>	6229	

*Notes:*

\* Approaches 2012-15, \*\* Approaches, \*\*\* Meets, \*\*\*\* Masters

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 B.3.16. Spring 2019 STAAR EOC Social Studies  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Raw</b>	<b>U.S. History</b>	
	<b>SS</b>	<b>CSEM</b>
<b>0</b>	886	
<b>1</b>	1490	501
<b>2</b>	1846	358
<b>3</b>	2059	296
<b>4</b>	2214	260
<b>5</b>	2337	235
<b>6</b>	2440	217
<b>7</b>	2529	203
<b>8</b>	2608	192
<b>9</b>	2679	183
<b>10</b>	2744	176
<b>11</b>	2805	169
<b>12</b>	2860	164
<b>13</b>	2913	159
<b>14</b>	2963	155
<b>15</b>	3011	151
<b>16</b>	3056	148
<b>17</b>	3099	145
<b>18</b>	3142	143
<b>19</b>	3182	141
<b>20</b>	3222	139
<b>21</b>	3260	137
<b>22</b>	3297	135
<b>23</b>	3334	134
<b>24</b>	3370	133
<b>25</b>	3406	132
<b>26</b>	3441	131
<b>27</b>	3475	130
<b>28</b>	*3500	130
<b>29</b>	**3550	129
<b>30</b>	3576	129
<b>31</b>	3609	128
<b>32</b>	3643	128

**(Continued)**

<b>U.S. History</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	3676	128
<b>34</b>	3709	128
<b>35</b>	3742	128
<b>36</b>	3776	128
<b>37</b>	3809	129
<b>38</b>	3842	129
<b>39</b>	3876	130
<b>40</b>	3910	131
<b>41</b>	3945	131
<b>42</b>	3980	132
<b>43</b>	***4000	133
<b>44</b>	4051	134
<b>45</b>	4088	135
<b>46</b>	4126	137
<b>47</b>	4164	139
<b>48</b>	4204	141
<b>49</b>	4245	143
<b>50</b>	4287	145
<b>51</b>	4330	148
<b>52</b>	4375	151
<b>53</b>	****4440	154
<b>54</b>	4472	158
<b>55</b>	4524	163
<b>56</b>	4579	168
<b>57</b>	4638	173
<b>58</b>	4701	179
<b>59</b>	4769	187
<b>60</b>	4843	197
<b>61</b>	4926	208
<b>62</b>	5019	222
<b>63</b>	5126	240
<b>64</b>	5255	265
<b>65</b>	5416	302

**(Continued)**

<b>U.S. History</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>66</b>	5635	363
<b>67</b>	5999	505
<b>68</b>	6609	

*Notes:*

\* Approaches 2012-15, \*\* Approaches, \*\*\* Meets, \*\*\*\* Masters

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 B.3.17. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
Grades 3–5 Mathematics  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
0	822		918		970	
1	957	111	1052	111	1103	110
2	1038	81	1133	80	1183	80
3	1088	68	1182	67	1232	66
4	1125	60	1220	60	1268	59
5	1156	55	1250	55	1297	54
6	1182	51	1276	51	1322	50
7	1206	49	1298	48	1344	47
8	1227	47	1319	46	1364	45
9	1246	45	1338	45	1382	44
10	1265	44	1356	43	1399	42
11	1282	43	1373	42	1416	41
12	1299	42	1389	41	1431	40
13	1315	42	1405	41	1446	40
14	1331	41	1420	40	1460	39
15	1346	41	1435	40	1475	39
16	*1360	41	1450	40	1489	39
17	1377	41	*1467	40	*1500	38
18	1392	41	1479	40	1516	38
19	1408	41	1494	40	1530	38
20	1424	42	1509	40	1543	39
21	1440	42	1524	40	1557	39
22	1457	43	1539	41	1571	39
23	1475	44	1555	42	1586	40
24	**1486	46	1572	43	1601	40
25	1514	48	**1589	44	1616	41
26	1536	50	1608	46	**1625	42
27	1561	54	1628	48	1649	44
28	***1596	59	1650	50	1668	45
29	1627	67	***1670	54	1687	47
30	1675	80	1705	59	1709	50
31	1755	110	1741	67	***1724	54
32	1888		1790	80	1763	59

**(Continued)**

<b>Raw</b>	<b>Grade 3</b>		<b>Grade 4</b>		<b>Grade 5</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>			1869	110	1799	66
<b>34</b>			2003		1848	80
<b>35</b>					1927	110
<b>36</b>					2061	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.18. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
Grades 6–8 Mathematics  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 6		Grade 7		Grade 8	
	SS	CSEM	SS	CSEM	SS	CSEM
0	1052		1047		1065	
1	1185	110	1183	112	1198	110
2	1264	79	1265	81	1276	79
3	1311	66	1316	68	1324	66
4	1347	58	1354	60	1358	58
5	1375	53	1385	55	1386	52
6	1399	49	1411	51	1410	49
7	1420	47	1434	49	1431	46
8	1439	44	1455	46	1449	44
9	1457	43	1474	44	1466	42
10	1473	41	1492	43	1482	40
11	1489	40	1508	42	1496	39
12	1503	39	1524	41	1510	38
13	1517	39	1539	40	1523	37
14	*1536	38	1553	39	1536	37
15	1544	38	1567	38	1548	36
16	1557	37	*1575	38	1560	36
17	1570	37	1594	37	1572	35
18	1583	37	1607	37	1583	35
19	1595	37	1619	37	*1595	35
20	1608	37	1632	37	1606	35
21	1621	37	1645	37	1617	35
22	1633	37	1657	37	1628	35
23	**1653	38	1670	37	1639	35
24	1660	38	**1688	37	1650	35
25	1674	39	1696	38	1662	35
26	1688	40	1709	38	1673	36
27	1703	41	1723	39	1685	36
28	1718	42	1737	40	**1700	37
29	1735	43	1752	40	1710	37
30	1753	45	1768	42	1723	38
31	***1772	47	1784	43	1737	39
32	1794	50	***1798	45	1751	40

(Continued)



<b>Raw</b>	<b>Grade 6</b>		<b>Grade 7</b>		<b>Grade 8</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	1819	53	1821	47	1767	42
<b>34</b>	1848	59	1843	50	1784	43
<b>35</b>	1883	66	1867	53	1802	46
<b>36</b>	1932	80	1896	59	1822	48
<b>37</b>	2012	110	1932	66	***1854	52
<b>38</b>	2145		1980	79	1874	58
<b>39</b>			2059	110	1908	65
<b>40</b>			2193		1956	79
<b>41</b>					2034	110
<b>42</b>					2166	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.19. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
 Grades 3–5 Reading  
 Conditional Standard Error of Measurement (CSEM)  
 of Scale Score (SS)**

Raw	Grade 3		Grade 3 ASL		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM	SS	CSEM
0	759		762		845		873	
1	900	116	903	117	985	116	1012	116
2	984	84	987	84	1068	83	1095	83
3	1036	70	1039	70	1119	69	1145	69
4	1074	62	1077	62	1156	61	1181	61
5	1105	57	1109	57	1186	56	1211	55
6	1132	53	1135	53	1211	52	1235	51
7	1155	50	1159	50	1233	49	1257	48
8	1176	48	1180	48	1253	47	1277	46
9	1196	46	1199	46	1271	45	1294	44
10	1214	45	1218	45	1288	43	1311	43
11	1231	44	1235	44	1305	42	1326	41
12	1248	43	1251	43	1320	41	1341	41
13	1264	42	1267	42	1334	41	1355	40
14	1279	42	1283	42	1349	40	1369	39
15	1294	41	1298	41	1363	39	1382	39
16	1309	41	1313	41	1376	39	1395	38
17	1324	41	1328	41	1390	39	1408	38
18	*1345	41	*1345	41	1403	39	1421	38
19	1353	41	1357	41	1416	39	1433	38
20	1368	42	1373	42	*1434	39	1446	38
21	1384	42	1388	42	1443	39	1458	38
22	1399	43	1404	43	1457	40	*1470	38
23	1416	43	1420	43	1471	41	1484	39
24	1433	44	1437	45	1486	41	1497	39
25	1451	46	1455	46	1501	42	1511	40
26	**1468	48	**1468	48	1517	43	1525	41
27	1490	50	1495	50	1534	45	1540	42
28	1513	53	1518	53	**1550	46	1555	43
29	1540	56	***1555	56	1572	49	1572	44
30	***1555	62	1574	62	1594	52	**1582	46
31	1608	70	1612	70	***1633	56	1609	48
32	1659	84	1663	84	1649	61	1631	51

**(Continued)**

Raw	Grade 3		Grade 3 ASL		Grade 4		Grade 5	
	SS	CSEM			SS	CSEM	SS	CSEM
33	1743	116	1747	116	1686	69	***1667	55
34	1883		1887		1736	83	1685	61
35					1819	116	1722	69
36					1959		1772	83
37							1854	116
38							1994	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.20. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
Grades 6–8 Reading  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 6		Grade 7		Grade 8	
	SS	CSEM	SS	CSEM	SS	CSEM
0	916		966		977	
1	1055	116	1106	116	1117	116
2	1138	83	1188	83	1199	83
3	1188	69	1239	69	1249	69
4	1225	61	1275	61	1286	61
5	1254	55	1305	55	1316	55
6	1279	51	1330	51	1340	51
7	1301	48	1351	48	1362	48
8	1320	46	1371	46	1381	46
9	1338	44	1388	44	1399	44
10	1354	43	1405	42	1415	42
11	1370	41	1420	41	1430	41
12	1385	40	1434	40	1445	40
13	1399	40	1448	39	1459	39
14	1412	39	1461	38	1472	38
15	1425	38	1474	38	1484	38
16	1438	38	1487	37	1497	37
17	1451	38	1499	37	1509	37
18	1463	37	1511	37	1520	36
19	1475	37	1522	36	1532	36
20	1487	37	1534	36	1543	36
21	1499	37	1545	36	1555	36
22	*1517	37	1557	36	1566	36
23	1524	38	*1567	36	1577	36
24	1536	38	1580	37	*1587	36
25	1549	38	1592	37	1600	36
26	1562	39	1604	37	1611	36
27	1575	39	1616	38	1623	37
28	1589	40	1629	38	1635	37
29	1604	41	1642	39	1647	38
30	1619	42	1656	40	1660	38
31	**1629	44	**1674	41	1673	39
32	1653	46	1685	42	1687	40

**(Continued)**

<b>Raw</b>	<b>Grade 6</b>		<b>Grade 7</b>		<b>Grade 8</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	1673	48	1702	44	**1700	41
<b>34</b>	1694	51	1719	46	1716	42
<b>35</b>	***1718	55	1738	48	1732	44
<b>36</b>	1748	61	***1753	51	1750	46
<b>37</b>	1785	69	1784	55	1769	48
<b>38</b>	1835	83	1813	60	***1783	51
<b>39</b>	1917	116	1850	69	1815	55
<b>40</b>	2057		1899	83	1844	61
<b>41</b>			1982	115	1881	69
<b>42</b>			2121		1931	83
<b>43</b>					2013	116
<b>44</b>					2153	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.21. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
Grade 4 and Grade 7 Writing  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 4		Grade 7	
	SS	CSEM	SS	CSEM
0	935		851	
1	1588	539	1473	515
2	1982	391	1843	370
3	2225	327	2066	306
4	2405	288	2227	267
5	2549	263	2354	240
6	2671	243	2458	219
7	2778	229	2546	203
8	2873	218	2622	189
9	2961	210	2689	178
10	3043	204	2748	170
11	3121	200	2803	163
12	3197	198	2854	158
13	3271	197	2902	154
14	3345	197	2948	152
15	3420	198	2993	150
16	3496	200	3038	150
17	*3550	204	3082	150
18	3655	207	3127	152
19	3738	211	3173	153
20	3826	217	3220	156
21	3920	224	3269	159
22	**4000	232	3320	162
23	4127	243	3373	166
24	4246	256	3428	169
25	4380	273	3486	173
26	***4612	294	*3550	177
27	4715	322	3610	180
28	4935	359	3675	184
29	5221	416	3744	188
30	5617	496	3816	193
31	6198	620	3891	197
32	6964		**4000	203

(Continued)

<b>Raw</b>	<b>Grade 4</b>		<b>Grade 7</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
33			4054	208
34			4142	214
35			4235	220
36			4333	226
37			4438	234
38			***4602	243
39			4672	253
40			4804	264
41			4948	275
42			5106	289
43			5282	311
44			5498	355
45			5824	479
46			6372	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.22. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
Grade 5 and Grade 8 Science  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 5		Grade 8		Grade 8 Braille	
	SS	CSEM	SS	CSEM	SS	CSEM
<b>0</b>	1174		822		795	
<b>1</b>	1715	448	1458	527	1432	527
<b>2</b>	2037	323	1837	379	1811	380
<b>3</b>	2233	269	2067	316	2041	316
<b>4</b>	2378	238	2236	279	2211	279
<b>5</b>	2495	217	2372	254	2348	254
<b>6</b>	2595	202	2488	236	2464	236
<b>7</b>	2682	191	2589	222	2566	223
<b>8</b>	2761	182	2680	211	2657	212
<b>9</b>	2834	175	2763	203	2741	204
<b>10</b>	2901	170	2840	196	2818	197
<b>11</b>	2965	166	2912	191	2891	191
<b>12</b>	3026	162	2981	186	2960	187
<b>13</b>	3085	159	3046	182	3026	182
<b>14</b>	3141	157	3109	179	3089	179
<b>15</b>	3197	155	3170	176	3151	177
<b>16</b>	3252	154	3229	174	3210	175
<b>17</b>	3306	154	3288	173	3269	173
<b>18</b>	3359	154	3345	171	3327	172
<b>19</b>	3413	154	3401	170	3383	171
<b>20</b>	3467	155	3457	170	3439	170
<b>21</b>	3522	155	3513	170	3495	170
<b>22</b>	*3550	157	*3550	170	*3550	170
<b>23</b>	3634	159	3624	170	3607	171
<b>24</b>	3693	162	3681	171	3664	171
<b>25</b>	3755	166	3737	172	3720	173
<b>26</b>	3819	170	3795	174	3778	174
<b>27</b>	3887	176	3855	176	3838	176
<b>28</b>	3960	182	3915	179	3899	179
<b>29</b>	**4000	191	**4000	182	3961	182
<b>30</b>	4126	202	4043	186	**4000	186
<b>31</b>	4226	217	4112	190	4095	190
<b>32</b>	***4402	238	4184	196	4166	195

**(Continued)**



<b>Raw</b>	<b>Grade 5</b>		<b>Grade 8</b>		<b>Grade 8 Braille</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	4489	269	4260	203	4243	203
<b>34</b>	4686	323	4343	211	4326	211
<b>35</b>	5008	448	***4406	222	***4406	221
<b>36</b>	5549		4534	235	4516	235
<b>37</b>			4649	253	4630	253
<b>38</b>			4784	278	4765	278
<b>39</b>			4953	315	4933	315
<b>40</b>			5182	379	5162	378
<b>41</b>			5560	526	5539	526
<b>42</b>			6195		6174	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.23. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
Grade 8 Social Studies  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Grade 8</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>0</b>	1091	
<b>1</b>	1665	476
<b>2</b>	2005	341
<b>3</b>	2209	283
<b>4</b>	2359	249
<b>5</b>	2479	226
<b>6</b>	2580	209
<b>7</b>	2668	197
<b>8</b>	2746	187
<b>9</b>	2817	179
<b>10</b>	2883	172
<b>11</b>	2945	167
<b>12</b>	3003	163
<b>13</b>	3058	159
<b>14</b>	3111	156
<b>15</b>	3162	153
<b>16</b>	3211	151
<b>17</b>	3259	149
<b>18</b>	3306	148
<b>19</b>	3353	147
<b>20</b>	3398	146
<b>21</b>	3444	146
<b>22</b>	3489	145
<b>23</b>	*3550	145
<b>24</b>	3579	146
<b>25</b>	3624	147
<b>26</b>	3671	148
<b>27</b>	3718	149
<b>28</b>	3765	150
<b>29</b>	3815	153
<b>30</b>	3865	155
<b>31</b>	3918	158
<b>32</b>	**4000	162

**(Continued)**

<b>Grade 8</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	4030	166
<b>34</b>	4090	172
<b>35</b>	4156	178
<b>36</b>	4227	186
<b>37</b>	***4268	196
<b>38</b>	4391	208
<b>39</b>	4491	225
<b>40</b>	4610	248
<b>41</b>	4758	282
<b>42</b>	4962	341
<b>43</b>	5300	475
<b>44</b>	5873	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.24. Spring 2019 STAAR Spanish Grades 3-5 Mathematics Paper with Embedded Supports (PE)  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
0	822		918		970	
1	957	111	1052	111	1103	110
2	1038	81	1133	80	1183	80
3	1088	68	1182	67	1232	66
4	1125	60	1220	60	1268	59
5	1156	55	1250	55	1297	54
6	1182	51	1276	51	1322	50
7	1206	49	1298	48	1344	47
8	1227	47	1319	46	1364	45
9	1246	45	1338	45	1382	44
10	1265	44	1356	43	1399	42
11	1282	43	1373	42	1416	41
12	1299	42	1389	41	1431	40
13	1315	42	1405	41	1446	40
14	1331	41	1420	40	1460	39
15	1346	41	1435	40	1475	39
16	*1360	41	1450	40	1489	39
17	1377	41	*1467	40	*1500	38
18	1392	41	1479	40	1516	38
19	1408	41	1494	40	1530	38
20	1424	42	1509	40	1543	39
21	1440	42	1524	40	1557	39
22	1457	43	1539	41	1571	39
23	1475	44	1555	42	1586	40
24	**1486	46	1572	43	1601	40
25	1514	48	**1589	44	1616	41
26	1536	50	1608	46	**1625	42
27	1561	54	1628	48	1649	44
28	***1596	59	1650	50	1668	45
29	1627	67	***1670	54	1687	47
30	1675	80	1705	59	1709	50
31	1755	110	1741	67	***1724	54
32	1888		1790	80	1763	59

**(Continued)**

<b>Raw</b>	<b>Grade 3</b>		<b>Grade 4</b>		<b>Grade 5</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>			1869	110	1799	66
<b>34</b>			2003		1848	80
<b>35</b>					1927	110
<b>36</b>					2061	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.25. Spring 2019 Spanish Grades 3–5 Reading Paper with Embedded Supports (PE)  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Grade 3		Grade 4		Grade 5	
	SS	CSEM	SS	CSEM	SS	CSEM
0	625		686		771	
1	793	139	854	139	938	138
2	894	101	954	100	1037	100
3	957	84	1016	84	1098	83
4	1003	75	1062	74	1143	73
5	1041	69	1099	68	1179	67
6	1074	64	1131	63	1209	62
7	1102	61	1159	60	1236	59
8	1129	58	1184	57	1260	56
9	1153	56	1207	55	1282	54
10	1175	54	1229	54	1303	52
11	1197	53	1250	52	1322	50
12	1217	52	1269	51	1340	49
13	1237	51	1288	50	1358	48
14	1256	51	1307	49	1375	47
15	1275	50	1325	49	1391	47
16	1294	50	1342	49	1407	46
17	*1318	50	1360	48	1423	46
18	1330	50	1377	48	1439	46
19	1349	50	1394	48	*1461	46
20	1367	50	*1413	49	1470	46
21	1386	51	1429	49	1486	46
22	1406	52	1447	49	1501	46
23	1426	53	1465	50	1518	47
24	**1444	54	1484	51	1534	47
25	1469	55	1503	52	1551	48
26	1492	57	1523	53	1568	49
27	1518	60	**1539	55	**1582	50
28	***1532	63	1568	57	1605	52
29	1577	68	1593	59	1626	53
30	1614	74	1620	63	1647	55
31	1660	84	***1636	67	1671	58
32	1721	100	1688	74	***1701	62

(Continued)

<b>Raw</b>	<b>Grade 3</b>		<b>Grade 4</b>		<b>Grade 5</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	1821	138	1733	83	1728	66
<b>34</b>	1989		1794	100	1763	73
<b>35</b>			1893	138	1808	82
<b>36</b>			2060		1868	99
<b>37</b>					1967	138
<b>38</b>					2133	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.26. Spring 2019 STAAR Spanish Grade 4 Writing Paper with Embedded Supports (PE)  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Grade 4</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>0</b>	543	
<b>1</b>	1266	597
<b>2</b>	1710	437
<b>3</b>	1988	369
<b>4</b>	2198	329
<b>5</b>	2371	303
<b>6</b>	2521	284
<b>7</b>	2653	268
<b>8</b>	2772	256
<b>9</b>	2882	245
<b>10</b>	2982	235
<b>11</b>	3075	226
<b>12</b>	3161	219
<b>13</b>	3242	213
<b>14</b>	3320	210
<b>15</b>	3395	207
<b>16</b>	3471	208
<b>17</b>	*3550	210
<b>18</b>	3625	214
<b>19</b>	3706	220
<b>20</b>	3793	227
<b>21</b>	3886	235
<b>22</b>	**4000	244
<b>23</b>	4093	253
<b>24</b>	4210	264
<b>25</b>	4337	276
<b>26</b>	***4543	289
<b>27</b>	4628	305
<b>28</b>	4801	326
<b>29</b>	5005	360
<b>30</b>	5266	421
<b>31</b>	5677	575
<b>32</b>	6361	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.27. Spring 2019 STAAR Spanish Grade 5 Science Paper with Embedded Supports (PE)  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Grade 5</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
0	1174	
1	1715	448
2	2037	323
3	2233	269
4	2378	238
5	2495	217
6	2595	202
7	2682	191
8	2761	182
9	2834	175
10	2901	170
11	2965	166
12	3026	162
13	3085	159
14	3141	157
15	3197	155
16	3252	154
17	3306	154
18	3359	154
19	3413	154
20	3467	155
21	3522	155
22	*3550	157
23	3634	159
24	3693	162
25	3755	166
26	3819	170
27	3887	176
28	3960	182
29	**4000	191
30	4126	202
31	4226	217
32	***4402	238

**(Continued)**

<b>Grade 5</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	4489	269
<b>34</b>	4686	323
<b>35</b>	5008	448
<b>36</b>	5549	

*Notes:*

\* Approaches, \*\* Meets, \*\*\* Masters

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 B.3.28. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
EOC Mathematics  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

Raw	Algebra I		Algebra II	
	SS	CSEM	SS	CSEM
0	1387		1122	
1	1926	447	1728	501
2	2244	320	2088	361
3	2435	265	2307	300
4	2573	232	2468	264
5	2684	210	2596	239
6	2777	195	2703	222
7	2857	183	2798	208
8	2929	173	2881	197
9	2993	165	2957	189
10	3053	159	3027	182
11	3108	154	3092	176
12	3160	149	3153	171
13	3209	145	3211	166
14	3255	142	3266	163
15	3300	139	3319	160
16	3343	136	3370	157
17	3384	134	3419	155
18	3425	132	3467	153
19	3464	131	*3500	151
20	*3500	129	**3550	149
21	**3550	128	3605	148
22	3577	127	3649	147
23	3613	127	3694	147
24	3649	126	3737	146
25	3685	125	3781	146
26	3721	125	3824	146
27	3756	125	3868	146
28	3792	125	3912	147
29	3828	125	3956	148
30	3863	126	***4000	149
31	3899	126	4046	150
32	3936	127	4092	151

**(Continued)**

<b>Raw</b>	<b>Algebra I</b>		<b>Algebra II</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	3972	128	4140	153
<b>34</b>	***4000	129	4188	156
<b>35</b>	4048	131	4238	158
<b>36</b>	4087	132	4290	161
<b>37</b>	4127	134	4344	165
<b>38</b>	4169	136	****4411	168
<b>39</b>	4211	139	4460	173
<b>40</b>	4255	141	4523	179
<b>41</b>	4302	145	4591	186
<b>42</b>	****4333	149	4665	194
<b>43</b>	4402	153	4746	205
<b>44</b>	4457	158	4837	219
<b>45</b>	4516	165	4942	236
<b>46</b>	4580	172	5067	260
<b>47</b>	4652	182	5222	296
<b>48</b>	4732	194	5436	358
<b>49</b>	4824	210	5791	498
<b>50</b>	4934	232	6392	
<b>51</b>	5073	264		
<b>52</b>	5263	320		
<b>53</b>	5580	447		
<b>54</b>	6119			

*Notes:*

\* Approaches 2012-15, \*\* Approaches, \*\*\* Meets, \*\*\*\* Masters

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 B.3.29. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
EOC Reading  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Raw</b>	<b>English I</b>		<b>English II</b>		<b>English III</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>0</b>	1118		973		878	
<b>1</b>	1672	459	1552	479	1523	534
<b>2</b>	1998	328	1892	343	1904	383
<b>3</b>	2193	271	2096	284	2132	317
<b>4</b>	2334	237	2245	248	2298	277
<b>5</b>	2446	214	2362	225	2431	251
<b>6</b>	2539	197	2460	207	2540	231
<b>7</b>	2620	185	2545	193	2634	215
<b>8</b>	2690	174	2620	183	2717	203
<b>9</b>	2753	165	2686	174	2791	192
<b>10</b>	2811	158	2747	166	2858	183
<b>11</b>	2863	151	2803	159	2918	175
<b>12</b>	2912	146	2855	153	2974	168
<b>13</b>	2957	141	2902	148	3026	162
<b>14</b>	2999	136	2947	143	3075	157
<b>15</b>	3039	133	2989	139	3120	152
<b>16</b>	3077	130	3029	135	3163	148
<b>17</b>	3114	127	3067	132	3204	145
<b>18</b>	3149	125	3103	129	3243	142
<b>19</b>	3183	122	3138	127	3280	139
<b>20</b>	3215	121	3171	124	3316	137
<b>21</b>	3247	119	3203	122	3352	136
<b>22</b>	3278	118	3234	121	3386	134
<b>23</b>	3309	117	3265	120	3421	134
<b>24</b>	3339	117	3295	119	3454	133
<b>25</b>	3369	116	3325	118	3487	133
<b>26</b>	3398	116	3354	117	3521	132
<b>27</b>	3428	116	3383	117	3554	132
<b>28</b>	3458	116	3412	117	3587	133
<b>29</b>	3488	116	3441	117	3621	133
<b>30</b>	3517	117	3470	118	3655	133
<b>31</b>	3548	117	3500	118	3688	134
<b>32</b>	3578	117	3530	119	3723	135

**(Continued)**

Raw	English I		English II		English III	
	SS	CSEM	SS	CSEM	SS	CSEM
33	3608	118	3560	120	*/**3775	135
34	3640	119	3590	121	3793	136
35	3671	120	3622	122	3828	137
36	3703	121	3654	123	3864	138
37	*3750	122	3686	125	3900	139
38	**3775	123	3720	126	3937	139
39	3802	124	*3750	128	3974	141
40	3836	125	**3775	129	***4000	142
41	3871	126	3824	131	4051	143
42	3907	128	3860	132	4090	144
43	3943	130	3898	134	4129	145
44	***4000	131	3937	136	4170	147
45	4019	133	3976	138	4212	148
46	4059	135	***4000	140	4254	150
47	4100	137	4060	142	4297	152
48	4143	140	4103	145	4341	154
49	4186	142	4148	148	4386	156
50	4232	145	4195	150	4433	158
51	4279	148	4244	154	4481	161
52	4328	151	4295	157	****4546	163
53	4379	154	4349	161	4583	167
54	4433	158	4405	165	4637	170
55	4489	161	4464	169	4693	174
56	4548	165	4526	175	4752	179
57	4610	170	4593	181	4815	184
58	****4691	175	4664	187	4882	191
59	4745	180	4742	195	4953	198
60	4819	186	****4831	203	5032	207
61	4898	193	4916	212	5117	218
62	4983	201	5016	222	5214	233
63	5077	212	5125	233	5325	252
64	5183	228	5247	248	5457	277
65	5311	255	5388	272	5623	316

(Continued)

<b>Raw</b>	<b>English I</b>		<b>English II</b>		<b>English III</b>	
	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>	<b>SS</b>	<b>CSEM</b>
<b>66</b>	5480	305	5570	318	5849	382
<b>67</b>	5761	429	5858	441	6227	533
<b>68</b>	6263		6364		6870	

*Notes:*

\* Approaches 2012-15, \*\* Approaches, \*\*\* Meets, \*\*\*\* Masters

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

\*/\*\* means cut scores of Approaches 2012-15 and Approaches overlap.

**Table B.3.30. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
EOC Science  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Biology</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
0	1339	
1	1895	460
2	2223	330
3	2421	274
4	2566	241
5	2682	219
6	2779	202
7	2864	190
8	2940	181
9	3008	172
10	3072	166
11	3131	161
12	3186	156
13	3238	152
14	3289	149
15	3336	146
16	3383	143
17	3428	142
18	3471	140
19	*3500	138
20	**3550	137
21	3598	136
22	3638	135
23	3679	135
24	3718	134
25	3759	134
26	3799	134
27	3839	135
28	3879	135
29	3920	136
30	3961	137
31	***4000	138
32	4045	139

**(Continued)**



<b>Biology</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	4089	141
<b>34</b>	4134	143
<b>35</b>	4180	146
<b>36</b>	4228	148
<b>37</b>	4277	152
<b>38</b>	4329	156
<b>39</b>	4385	160
<b>40</b>	4444	166
<b>41</b>	4506	172
<b>42</b>	****4576	180
<b>43</b>	4650	190
<b>44</b>	4735	202
<b>45</b>	4831	218
<b>46</b>	4947	240
<b>47</b>	5092	273
<b>48</b>	5289	330
<b>49</b>	5618	460
<b>50</b>	6172	

*Notes:*

\* Approaches 2012-15, \*\* Approaches, \*\*\* Meets, \*\*\*\* Masters

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 B.3.31. Spring 2019 STAAR Paper with Embedded Supports (PE)/American Sign Language (ASL)/Braille  
EOC Social Studies  
Conditional Standard Error of Measurement (CSEM)  
of Scale Score (SS)**

<b>Raw</b>	<b>U.S. History</b>	
	<b>SS</b>	<b>CSEM</b>
<b>0</b>	939	
<b>1</b>	1541	499
<b>2</b>	1894	356
<b>3</b>	2105	294
<b>4</b>	2257	257
<b>5</b>	2378	232
<b>6</b>	2478	214
<b>7</b>	2565	200
<b>8</b>	2641	189
<b>9</b>	2711	180
<b>10</b>	2773	173
<b>11</b>	2832	167
<b>12</b>	2886	161
<b>13</b>	2937	156
<b>14</b>	2985	152
<b>15</b>	3030	149
<b>16</b>	3074	145
<b>17</b>	3116	143
<b>18</b>	3157	140
<b>19</b>	3196	138
<b>20</b>	3234	136
<b>21</b>	3271	134
<b>22</b>	3307	132
<b>23</b>	3342	131
<b>24</b>	3377	130
<b>25</b>	3410	129
<b>26</b>	3444	128
<b>27</b>	3476	127
<b>28</b>	*3500	127
<b>29</b>	**3550	126
<b>30</b>	3573	126
<b>31</b>	3605	125
<b>32</b>	3637	125

**(Continued)**

<b>U.S. History</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>33</b>	3668	125
<b>34</b>	3700	125
<b>35</b>	3731	125
<b>36</b>	3763	125
<b>37</b>	3794	125
<b>38</b>	3826	126
<b>39</b>	3858	126
<b>40</b>	3891	127
<b>41</b>	3923	128
<b>42</b>	3956	128
<b>43</b>	***4000	129
<b>44</b>	4024	130
<b>45</b>	4058	132
<b>46</b>	4093	133
<b>47</b>	4130	134
<b>48</b>	4167	136
<b>49</b>	4205	138
<b>50</b>	4244	140
<b>51</b>	4284	143
<b>52</b>	4326	146
<b>53</b>	4370	149
<b>54</b>	****4440	152
<b>55</b>	4464	157
<b>56</b>	4516	161
<b>57</b>	4570	167
<b>58</b>	4628	173
<b>59</b>	4691	180
<b>60</b>	4760	189
<b>61</b>	4837	201
<b>62</b>	4924	215
<b>63</b>	5025	232
<b>64</b>	5146	258
<b>65</b>	5298	294

**(Continued)**

<b>U.S. History</b>		
<b>Raw</b>	<b>SS</b>	<b>CSEM</b>
<b>66</b>	5509	356
<b>67</b>	5861	499
<b>68</b>	6464	

*Notes:*

\* Approaches 2012-15, \*\* Approaches, \*\*\* Meets, \*\*\*\* Masters

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