

State of Texas Assessments of Academic Readiness



Raw Score Conversion Table

Algebra I

December 2019

Raw Score	Scale Score		Percentile	Quantile
0	1403	Did Not Meet	0	165Q
1	1942		0	350Q
2	2260		0	460Q
3	2451		0	525Q
4	2590		0	575Q
5	2701		0	610Q
6	2794		0	640Q
7	2874		0	670Q
8	2946		1	695Q
9	3011		1	715Q
10	3070		2	735Q
11	3126		3	755Q
12	3177		4	775Q
13	3226		5	790Q
14	3273		7	805Q
15	3317		8	820Q
16	3360		10	835Q
17	3401		11	850Q
18	3441		13	865Q
19	3480		14	880Q
20	3500	Approaches 2012-15*	15	885Q
21	3550	Approaches**	18	900Q
22	3592		19	915Q
23	3629		20	930Q
24	3665		22	940Q
25	3700		24	955Q
26	3735		25	965Q
27	3771		27	975Q
28	3806		29	990Q
29	3841		31	1000Q
30	3876		33	1015Q
31	3912		35	1025Q
32	3948		37	1040Q
33	4000		41	1055Q
34	4022		42	1065Q
35	4060	45	1075Q	
36	4098	Meets	48	1090Q
37	4138		50	1105Q
38	4179		53	1115Q
39	4221		56	1130Q
40	4266		59	1145Q
41	4333		64	1170Q
42	4360	Masters	65	1180Q
43	4411		68	1195Q
44	4465		71	1215Q
45	4524		75	1235Q
46	4588		78	1260Q
47	4659		81	1280Q
48	4738		84	1310Q
49	4830		87	1340Q
50	4940		90	1380Q
51	5078		93	1425Q
52	5267		96	1475Q
53	5584		98	1475Q
54	6122		100	1475Q

* Approaches 2012-15 standard applies to students who took their first EOC tests before the December 2015 administration.

** Approaches standard applies to students who took their first EOC tests on or after the December 2015 administration.