

State of Texas Assessments of Academic Readiness



Raw Score Conversion Table

Algebra I

May 2019

Raw Score	Scale Score		Percentile	Quantile
0	1420	Did Not Meet	0	170Q
1	1959		0	355Q
2	2276		0	465Q
3	2466		0	530Q
4	2604		0	575Q
5	2714		0	615Q
6	2806		0	645Q
7	2886		0	675Q
8	2956		1	700Q
9	3021		1	720Q
10	3080		2	740Q
11	3135		2	760Q
12	3186		4	775Q
13	3234		5	795Q
14	3281		6	810Q
15	3325		8	825Q
16	3367		10	840Q
17	3408		12	855Q
18	3448		13	865Q
19	3500	15	885Q	
20	3525	Approaches 2012-15*	17	895Q
21	3550		19	900Q
22	3600	Approaches**	21	920Q
23	3636		23	930Q
24	3672		25	945Q
25	3708		27	955Q
26	3744		29	970Q
27	3780		32	980Q
28	3816		34	995Q
29	3851		37	1005Q
30	3888		39	1020Q
31	3924		42	1030Q
32	3961		44	1045Q
33	4000		46	1055Q
34	4036	Meets	50	1070Q
35	4075		53	1080Q
36	4115		56	1095Q
37	4156		59	1110Q
38	4198		62	1125Q
39	4242		65	1140Q
40	4288		67	1155Q
41	4333		69	1170Q
42	4386		74	1190Q
43	4438		76	1205Q
44	4495	79	1225Q	
45	4556	82	1245Q	
46	4622	84	1270Q	
47	4696	87	1295Q	
48	4778	89	1325Q	
49	4873	91	1355Q	
50	4985	93	1395Q	
51	5127	95	1440Q	
52	5320	97	1475Q	
53	5640	99	1475Q	
54	6181	Masters	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.