

State of Texas Assessments of Academic Readiness



Raw Score Conversion Table

Algebra I

May 2018

Raw Score	Scale Score		Percentile	Quantile
0	1394	<b>Did Not Meet</b>	0	160Q
1	1934		0	350Q
2	2253		0	455Q
3	2445		0	525Q
4	2584		0	570Q
5	2696		0	610Q
6	2790		0	640Q
7	2871		0	670Q
8	2943		0	695Q
9	3008		1	715Q
10	3068		1	735Q
11	3124		2	755Q
12	3176		4	775Q
13	3225		5	790Q
14	3272		7	805Q
15	3317		8	820Q
16	3360		10	835Q
17	3402		12	850Q
18	3442		14	865Q
19	3500	18	885Q	
20	3520	<b>Approaches 2012-15*</b>	19	890Q
21	3550		20	900Q
22	3594	<b>Approaches**</b>	23	915Q
23	3630		25	930Q
24	3667		27	940Q
25	3702		30	955Q
26	3738		32	965Q
27	3773		34	980Q
28	3808		37	990Q
29	3843		40	1000Q
30	3879		42	1015Q
31	3914		45	1025Q
32	3951		48	1040Q
33	4000		52	1055Q
34	4024		54	1065Q
35	4062		57	1075Q
36	4101	<b>Meets</b>	60	1090Q
37	4140		63	1105Q
38	4181		65	1120Q
39	4224		68	1135Q
40	4267		71	1150Q
41	4333		76	1170Q
42	4362	<b>Masters</b>	77	1180Q
43	4412		79	1195Q
44	4467		82	1215Q
45	4526		84	1235Q
46	4589		87	1260Q
47	4660		89	1280Q
48	4740		91	1310Q
49	4831		93	1340Q
50	4941		95	1380Q
51	5079		97	1425Q
52	5269		98	1475Q
53	5585		99	1475Q
54	6123		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.

0	1394	0 160Q	
1	1934	0 350Q	
2	2253	0 455Q	
3	2445	0 525Q	
4	2584	0 570Q	
5	2696	0 610Q	
6	2790	0 640Q	
7	2871	0 670Q	
8	2943	0 695Q	
9	3008	1 715Q	
10	3068	1 735Q	
11	3124	2 755Q	
12	3176	4 775Q	
13	3225	5 790Q	
14	3272	7 805Q	
15	3317	8 820Q	
16	3360	10 835Q	
17	3402	12 850Q	
18	3442	14 865Q	
19	3500	18 885Q	Approache 2012-15
20	3520	19 890Q	
21	3550	20 900Q	Approaches
22	3594	23 915Q	
23	3630	25 930Q	
24	3667	27 940Q	
25	3702	30 955Q	
26	3738	32 965Q	
27	3773	34 980Q	
28	3808	37 990Q	
29	3843	40 1000Q	
30	3879	42 1015Q	
31	3914	45 1025Q	
32	3951	48 1040Q	
33	4000	52 1055Q	Meets
34	4024	54 1065Q	
35	4062	57 1075Q	
36	4101	60 1090Q	
37	4140	63 1105Q	
38	4181	65 1120Q	
39	4224	68 1135Q	
40	4267	71 1150Q	
41	4333	76 1170Q	Masters
42	4362	77 1180Q	
43	4412	79 1195Q	
44	4467	82 1215Q	
45	4526	84 1235Q	
46	4589	87 1260Q	
47	4660	89 1280Q	
48	4740	91 1310Q	
49	4831	93 1340Q	
50	4941	95 1380Q	
51	5079	97 1425Q	
52	5269	98 1475Q	
53	5585	99 1475Q	
54	6123	100 1475Q	