

State of Texas Assessments of Academic Readiness



Raw Score Conversion Table Algebra I December 2022

Raw Score	Scale Score	Performance Level	Percentile	Quantile	
0	1405	Did Not Meet	0	165Q	
1	1945		0	350Q	
2	2263		0	460Q	
3	2455		0	525Q	
4	2595		0	575Q	
5	2706		0	610Q	
6	2799		0	645Q	
7	2880		0	670Q	
8	2953		1	695Q	
9	3018		1	720Q	
10	3078		3	740Q	
11	3134		4	760Q	
12	3186		6	775Q	
13	3236		9	795Q	
14	3283		12	810Q	
15	3328		15	825Q	
16	3371		18	840Q	
17	3413		21	855Q	
18	3454		24	870Q	
19	3500	Approaches in 2012-2015*		28	885Q
20	3550	Approaches**	31	900Q	
21	3570		33	910Q	
22	3607		36	920Q	
23	3644		38	935Q	
24	3681		41	945Q	
25	3717		43	960Q	
26	3753		46	970Q	
27	3789		48	985Q	
28	3825		50	995Q	
29	3861		52	1010Q	
30	3897		55	1020Q	
31	3934		57	1035Q	
32	3970		59	1045Q	
33	4000		62	1055Q	
34	4046		64	1070Q	
35	4085	66	1085Q		
36	4124	68	1100Q		
37	4165	71	1115Q		
38	4207	73	1125Q		
39	4251	75	1140Q		
40	4296	77	1160Q		
41	4333	Meets	79	1170Q	
42	4392		81	1190Q	
43	4445		83	1210Q	
44	4501		85	1230Q	
45	4561		87	1250Q	
46	4627		89	1270Q	
47	4700		90	1295Q	
48	4782		92	1325Q	
49	4876		94	1355Q	
50	4988		95	1395Q	
51	5129		97	1445Q	
52	5322		98	1475Q	
53	5642		99	1475Q	
54	6183		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.