

State of Texas Assessments of Academic Readiness



Raw Score Conversion Table

Algebra I

Spring 2023

Raw Score	Scale Score	Performance Level	Percentile
0	1500	Did Not Meet	0
1	1844		0
2	2185		0
3	2392		0
4	2543		0
5	2663		0
6	2764		0
7	2852		0
8	2930		0
9	3000		0
10	3065		1
11	3124		2
12	3181		3
13	3234		5
14	3284		7
15	3332		10
16	3379		12
17	3423		16
18	3467		19
19	3489	Approaches in 2012–2015*	22
20	3550	Approaches in 2016-2022** Approaches ²	25
21	3590		28
22	3630		31
23	3668		34
24	3706		36
25	3744		39
26	3781		42
27	3818		44
28	3855		47
29	3891		49
30	3927		52
31	3964		55
32	4000	57	
33	4036	Meets	60
34	4073		62
35	4110		64
36	4147		67
37	4185		69
38	4224		71
39	4263		73
40	4303		76
41	4345	Masters	78
42	4388		79
43	4432		81
44	4478		83
45	4526		85
46	4577		86
47	4631		88
48	4688		90
49	4750		91
50	4817		92
51	4891		94
52	4973		95
53	5066		96
54	5175		97
55	5305		98
56	5469		98

State of Texas Assessments of Academic Readiness



Raw Score	Scale Score	Performance Level	Percentile
57	5694		99
58	6061		100
59	6430		100

Raw Score Conversion Table

Algebra I

Spring 2023

Approaches 2012-2015 Scale Score = 3489

Approaches 2016-2022 Scale Score = 3541

Approaches 2023 and after Scale Score = 3550

Meets Scale Score = 4000

Masters Scale Score = 4345

*Approaches 2012–2015 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 between the December 2015 administration and December 2022 administration.

²Approaches standard applies to students who took their first EOC tests on or after the Spring 2023 administration.