

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	

		Approaches	25
21	3590		28
22	3630		31
23	3668		34
24	3706		36
25	3744		39
26	3781		42
27	3818		44

	4110	Mastered	64
36	4147		67
37	4185		69
38	4224		71
39	4263		73
40	4303		76
41	4345		

		Mastered	82
51	4891		94
52	4973		95
53	5066		96
54	5175		97
55	5305		98
56	5469		98

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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.

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