

State of Texas Assessments of Academic Readiness



Raw Score Conversion Table
Algebra I
Summer 2023

Raw Score	Scale Score	Performance Level	Percentile
0	1500	Did Not Meet	0
1	1919		0
2	2251		0
3	2451		0
4	2596		0
5	2711		0
6	2807		0
7	2891		0
8	2965		0
9	3032		1
10	3093		1
11	3150		2
12	3204		4
13	3254		6
14	3302		8
15	3347		10
16	3391		13
17	3434		16
18	3475		20
19	3489	Approaches in 2012–2015*	22
20	3550	Approaches in 2016–2022** Approaches ²	25
21	3593		28
22	3630		31
23	3668		34
24	3705		36
25	3741		39
26	3777		41
27	3813		44
28	3849		46
29	3885		49
30	3921		52
31	3957	54	
32	3993	57	
33	4000	Meets	57
34	4066		62
35	4104		64
36	4141		66
37	4180		69
38	4219		71
39	4259		73
40	4300		75
41	4342		77
42	4345	Masters	78
43	4430		81
44	4477		83
45	4526		85
46	4577		86
47	4631		88
48	4688		90
49	4750		91
50	4816		92
51	4889		94
52	4970		95
53	5062		96
54	5169		97
55	5296		98
56	5457		98

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Raw Score	Scale Score	Performance Level	Percentile
57	5677		99
58	6038		100
59	6430		100

Raw Score Conversion Table

Algebra I

Summer 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 2016–2022 standard applies to students who took their first EOC test between 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.