

State of Texas Assessments of Academic Readiness



Raw Score Conversion Table
Algebra I
December 2023

Raw Score	Scale Score	Performance Level	Percentile
0	1500	Did Not Meet	0
1	1924		0
2	2258		0
3	2461		0
4	2609		0
5	2727		0
6	2826		0
7	2912		0
8	2989		1
9	3059		1
10	3122		2
11	3181		3
12	3237		5
13	3289		7
14	3338		10
15	3385		13
16	3431		16
17	3474		20
18	3489	Approaches in 2012–2015*	22
19	3550	Approaches in 2016–2022** Approaches ²	25
20	3596		28
21	3635		31
22	3672		34
23	3709		37
24	3746		39
25	3781		42
26	3817		44
27	3852		47
28	3886		49
29	3921		52
30	3955		54
31	3990		56
32	4000		57
33	4059	Meets	61
34	4094		63
35	4129		66
36	4165		68
37	4201		70
38	4238		72
39	4276		74
40	4314		76
41	4345	Masters	78
42	4395		80
43	4437		82
44	4481		83
45	4527		85
46	4575		86
47	4626		88
48	4681		89
49	4738		91
50	4801		92
51	4869		93
52	4945		94
53	5030		95
54	5128		96
55	5245		97
56	5392		98

State of Texas Assessments of Academic Readiness



Raw Score	Scale Score	Performance Level	Percentile
57	5594		99
58	5928		99
59	6430		100

Raw Score Conversion Table

Algebra I

December 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.