

State of Texas Assessments of Academic Readiness Paper with Embedded Supports



Raw Score Conversion Table

Algebra I

December 2019

Paper with Embedded Supports

Raw Score	Scale Score		Percentile	Quantile
0	1387	Did Not Meet	0	160Q
1	1926		0	345Q
2	2244		0	455Q
3	2435		0	520Q
4	2573		0	565Q
5	2684		0	605Q
6	2777		0	635Q
7	2857		0	665Q
8	2929		1	690Q
9	2993		1	710Q
10	3053		2	730Q
11	3108		2	750Q
12	3160		3	770Q
13	3209		5	785Q
14	3255		6	800Q
15	3300		8	815Q
16	3343		9	830Q
17	3384		11	845Q
18	3425		12	860Q
19	3464		14	870Q
20	3500	Approaches 2012-15*	15	885Q
21	3550	Approaches**	18	900Q
22	3577		18	910Q
23	3613		20	925Q
24	3649		21	935Q
25	3685		23	950Q
26	3721		25	960Q
27	3756		26	970Q
28	3792		28	985Q
29	3828		30	995Q
30	3863		32	1010Q
31	3899		34	1020Q
32	3936		37	1035Q
33	3972		39	1045Q
34	4000		41	1055Q
35	4048	44	1070Q	
36	4087	47	1085Q	
37	4127	50	1100Q	
38	4169	52	1115Q	
39	4211	55	1130Q	
40	4255	58	1145Q	
41	4302	62	1160Q	
42	4333	64	1170Q	
43	4402	68	1195Q	
44	4457	71	1215Q	
45	4516	74	1235Q	
46	4580	77	1255Q	
47	4652	81	1280Q	
48	4732	84	1305Q	
49	4824	87	1340Q	
50	4934	90	1375Q	
51	5073	93	1425Q	
52	5263	95	1475Q	
53	5580	98	1475Q	
54	6119	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.