

State of Texas Assessments of Academic Readiness Paper with Embedded Supports



Raw Score Conversion Table  
 Grade 4 Mathematics  
 Spring 2019  
 Paper with Embedded Supports

Raw Score	Scale Score		Percentile
0	918	Did Not Meet	0
1	1052		0
2	1133		0
3	1182		0
4	1220		0
5	1250		1
6	1276		1
7	1298		2
8	1319		4
9	1338		6
10	1356		8
11	1373		10
12	1389		12
13	1405		15
14	1420		18
15	1435		20
16	1450		23
17	1467	25	
18	1479	Approaches	30
19	1494		33
20	1509		37
21	1524		41
22	1539		45
23	1555		50
24	1572	54	
25	1589	Meets	57
26	1608		65
27	1628		70
28	1650	Masters	75
29	1670		79
30	1705		86
31	1741		91
32	1790		95
33	1869		98
34	2003		100