Baylor Revision of the Motivation to Read Survey (B-MRS)

Raw Score to Percentile Norms
300 Texas Students at Each Grade Level

Raw	Value of Reading				
	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6
10	1.0	0.3	0.3	0.1	0.2
11	1.2	0.7	0.4	0.2	0.3
12	1.3	0.8	0.5	0.3	1.0
13	1.8	0.9	0.5	1.0	1.3
14	2.2	1.0	0.8	1.5	1.6
15	2.4	1.2	1.1	2.0	3.8
16	2.6	1.4	1.4	2.4	5.6
17	2.8	2.1	1.9	3.4	6.9
18	2.9	2.4	2.4	5.9	9.5
19	3.6	3.5	3.0	7.4	11.3
20	5.2	4.3	4.3	9.5	13.5
21	5.4	6.0	5.7	11.7	16.7
22	5.5	7.5	8.4	14.9	21.0
23	6.8	9.4	11.1	17.5	26.8
24	7.8	10.6	13.5	22.1	31.9
25	8.4	14.3	17.0	26.8	38.0
26	11.0	17.5	21.3	32.6	43.2
27	12.7	22.3	25.9	38.2	49.5
28	16.3	29.7	31.2	45.8	56.1
29	18.5	35.6	36.1	52.8	63.4
30	22.6	41.2	42.8	59.3	67.9
31	29.7	49.9	51.9	65.6	72.8
32	35.3	56.7	59.2	72.4	78.3
33	40.2	63.7	66.5	79.7	82.2
34	47.1	73.0	75.1	84.3	85.8
35	58.5	77.0	81.5	90.1	89.5
36	66.4	82.7	86.6	93.5	92.0
37	77.9	87.6	91.2	95.9	95.8
38	88.6	92.8	95.7	97.8	97.6
39	95.3	98.1	99.5	99.1	98.3
40	99.9	99.9	99.9	99.9	99.9
Raw *M*	30.9	31.1	30.6	28.7	27.4
Raw *sd*	5.6	5.5	5.4	5.7	6.2
SEmeas	2.52	2.23	2.28	2.28	2.26
α	0.80	0.78	0.79	0.81	0.82

A percentile is the value below which a given percentage of observations in a group of observations fall. The term percentile and the related term percentile rank are often used in the reporting of scores from norm-referenced tests. For example, if a score is in the 86th percentile, it is higher than 86% of the other scores (Wikipedia).