

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

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

Raw	Reading Self-Concept				
	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6
10	0.1	0.3	0.2	0.2	0.1
11	0.3	0.4	0.3	0.3	0.1
12	0.5	0.5	0.4	0.4	0.2
13	0.6	0.6	0.5	0.5	0.4
14	1.1	0.8	0.6	0.8	0.5
15	1.6	0.9	0.7	0.9	0.8
16	2.2	1.0	0.8	1.0	1.2
17	2.8	1.1	0.8	1.7	2.0
18	3.3	1.2	1.4	1.9	2.7
19	4.1	1.4	1.6	3.2	3.3
20	4.9	2.5	3.0	5.1	5.3
21	5.2	2.9	3.5	6.1	8.1
22	6.2	3.6	5.9	8.7	9.5
23	8.8	7.5	7.8	10.9	12.4
24	11.3	10.4	12.4	15.1	17.5
25	15.3	16.3	16.2	21.2	21.7
26	20.2	23.5	20.7	27.2	28.6
27	27.9	27.1	26.6	33.3	34.6
28	32.6	34.2	33.4	39.6	41.5
29	37.8	41.9	39.6	48.3	47.3
30	46.4	50.0	48.4	55.8	53.7
31	50.8	58.7	54.3	61.7	59.7
32	58.8	67.9	63.5	68.9	68.2
33	65.3	74.4	70.0	74.1	74.4
34	71.0	79.5	77.2	79.2	80.8
35	77.1	86.6	83.9	84.8	86.6
36	83.1	91.1	88.0	89.3	90.2
37	87.0	95.5	93.3	94.4	93.7
38	91.5	97.4	96.3	96.9	96.3
39	95.2	98.8	98.9	99.2	98.2
40	99.9	99.9	99.9	99.9	99.9
Raw <i>M</i>	30.9	30.2	30.5	29.7	29.6
Raw <i>sd</i>	5.6	4.7	4.9	5.3	5.4
SEmeas	2.28	2.20	2.11	2.20	2.17
α	0.84	0.84	0.85	0.85	0.88

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).