

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).