

SBE Strategic Metrics: State Comparisons: Excellence: NAEP Scores

JC 18 April 2018

| measure | western states | | | | | northern New England | | | other states | | | mean, all states |
|--|----------------|---------|---------|-------|---------|----------------------|----------|-----------|--------------------|------|--|------------------------|
| | N. Dakota | Montana | Wyoming | Maine | VERMONT | New Hampshire | Marvland | Minnesota | Massachu- setts | | | |
| NAEP 2017 Grade 4 Reading: Average score (0-500) | # 224 | 223 | 226 | 225 | 228 | 232 | 232 | 227 | 232 | 221 | | |
| Percent "proficient" | % 34 | 35 | 37 | 37 | 42 | 45 | 45 | 41 | 47 | 35 | | |
| (source: NAEP, 2017) | rank 18 | 24 | 12 | 16 | 7 | 2 | 3 | 7 | 1 | -- | | |
| NAEP 2017 Grade 4 Math: Average score (0-500) | # 244 | 241 | 248 | 240 | 241 | 245 | 241 | 249 | 240 | 239 | | |
| Percent "proficient" | % 46 | 41 | 51 | 40 | 42 | 48 | 42 | 53 | 53 | 40 | | |
| (source: NAEP, 2017) | rank 10 | 21 | 5 | 26 | 20 | 9 | 23 | 2 | 1 | -- | | |
| NAEP 2017 Grade 8 Reading: Average score (0-500) | # 265 | 267 | 269 | 260 | 273 | 275 | 267 | 269 | 278 | 265 | | |
| Scored "proficient" | % 33 | 35 | 38 | 39 | 45 | 45 | 38 | 39 | 51 | 35 | | |
| (source: NAEP, 2017) | rank 32 | 23 | 12 | 13 | 4 | 3 | 22 | 15 | 1 | -- | | |
| NAEP 2017 Grade 8 Math: Average score (0-500) | # 288 | 286 | 289 | 284 | 288 | 293 | 281 | 294 | 297 | 282 | | |
| Scored "proficient" | % 40 | 37 | 38 | 36 | 39 | 45 | 33 | 46 | 50 | 33 | | |
| (source: NAEP, 2017) | rank 9 | 19 | 7 | 23 | 13 | 3 | 31 | 2 | 1 | -- | | |
| NAEP 2013: Months vs. mean: Unadjusted (all students) | # 3.6 | 3.3 | 3.9 | 3.1 | 8.6 | 9.5 | 6.7 | 8.4 | 12.3 | 0 | | |
| (source: Urban Institute, Chingos, 2015) | rank 16 | 18 | 14 | 20 | 4 | 3 | 6 | 5 | 1 | -- | | |
| NAEP 2013: Months vs. mean: Equalized (demographics) | # -2.3 | -2.0 | -1.1 | -0.8 | 1.1 | 2.1 | 2.9 | 1.2 | 8.9 | 0 | | |
| (source: Urban Institute, Chingos, 2015) | rank 35 | 32 | 26 | 25 | 15 | 9 | 6 | 14 | 1 | -- | | |
| NAEP Math 2005: Scored "advanced": All students | % 4.8 | 5.6 | 3.5 | 5.0 | 8.8 | 6.5 | 6.8 | 10.8 | 11.4 | 6.0 | | |
| (source: Harvard, KSG, Hanushek et al., 2010) | rank 30 | 23 | 38 | 28 | 3 | 14 | 10 | 2 | 1 | -- | | |
| NAEP Math 2005: Scored "advanced": White students | % 5.3 | 6.0 | 3.8 | 5.1 | 9.0 | 6.5 | 9.8 | 12.3 | 12.6 | 8.0 | | |
| (source: Harvard, KSG, Hanushek et al., 2010) | rank 34 | 31 | 40 | 35 | 11 | 26 | 9 | 2 | 1 | -- | | |
| NAEP Math 2005: Scored "advanced": All w/ college prepar | % 6.4 | 8.5 | 5.3 | 7.4 | 14.0 | 10.2 | 11.6 | 15.7 | 17.1 | 10.3 | | |
| (source: Harvard, KSG, Hanushek et al., 2010) | rank 37 | 27 | 42 | 33 | 4 | 16 | 11 | 2 | 1 | -- | | |

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| <u>measure</u> | western states | | | | northern New England | | other states | | |
|---|-------------------|------------|------------|------------|----------------------|---------------|--------------|------------|---------------|
| | N. Dakota | Montana | Wyoming | Maine | VERMONT | New Hampshire | Maryland | Minnesota | Massachusetts |
| Composite State Rankings, 2017: Overall <i>(source: Education Week, Quality Counts, 2017)</i> | # 76.8 rank 16 | 74.1 23 | 80.3 7 | 78.7 13 | 83.8 3 | 83.4 4 | 82.8 5 | 79.3 11 | 86.5 1 |
| Composite State Rankings, 2017: K-12 Achievement <i>(source: Education Week, Quality Counts, 2017)</i> | # 68.1 rank 34 | 70.5 28 | 71.2 21 | 72.4 15 | 78.8 4 | 79.4 3 | 76/8 5 | 75.9 6 | 85.2 1 |
| Composite State Rankings, 2016: Chance for Success <i>(source: Education Week, Quality Counts, 2017)</i> | # 85.4 rank 7 | 79.1 24 | 80.3 19 | 80.1 21 | 86.8 5 | 90.3 2 | 84.9 8 | 86 6 | 91 1 |