Improving Child Well-Being in New Mexico

**INDICATOR:** 8th Graders Scoring Below Proficient in Math*

### 2016 indicator ranking
- **47th**
- Percent of 8th graders scoring below proficient in math: **79%**
- Number of 8th graders scoring below proficient in math: **18,900**

### Trends in 8th graders scoring below proficient in math
- 2007: **NM**, 90% *US*, 80%
- 2009: **NM**, 80% *US*, 70%
- 2011: **NM**, 70% *US*, 60%
- 2013: **NM**, 60% *US*, 50%
- 2015: **NM**, 50% *US*, 40%

### WHAT IT WOULD TAKE TO IMPROVE OUTCOMES**

**To move up 1+ rankings to 46th**
- It would take a **1% drop** in 8th graders in this situation
- Which means **240 fewer 8th graders in this situation**

**To move up 5+ rankings to 41st**
- It would take a **6% drop** in 8th graders in this situation
- Which means **1,200 fewer 8th graders in this situation**

**To move up to the top ranking 1st**
- It would take a **38% drop** in 8th graders in this situation
- Which means **7,100 fewer 8th graders in this situation**

### WHAT NEW MEXICO CAN DO

- Expand high-quality early childhood care and education services to prepare children for school.
- Expand funding for K-3 Plus.
- Expand K-3 Plus to a K-8 Plus program.
- Expand quality before- and after-school, mentorship, and tutoring programs to provide added academic assistance to low-income and low-performing students, or those whose parents may not be able to help them with their homework.
- Provide math coaches and professional development for math teachers.
- Implement systems to identify and address chronic absenteeism.

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*Eighth graders scoring below proficient in math on the National Assessment of Education Progress
**Ranking improvement estimates are based on point-in-time data reported in 2016; changes in other states’ outcomes can also influence New Mexico’s future rankings.
Sources: Rankings from: KIDS COUNT Data Book, Annie E. Casey Foundation, 2016 (because states can tie in indicator rankings it may take more than 1 or 5 rankings in order to move up); Data from: National Center for Education Statistics, NAEP, 2007-2015; NM PED Enrollment by Grade, 2015