

Improving Child Well-Being in New Mexico



Education

INDICATOR: 8th Graders Scoring Below Proficient in Math*

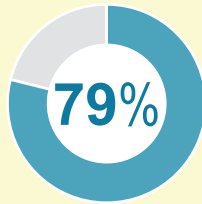
2016 indicator ranking



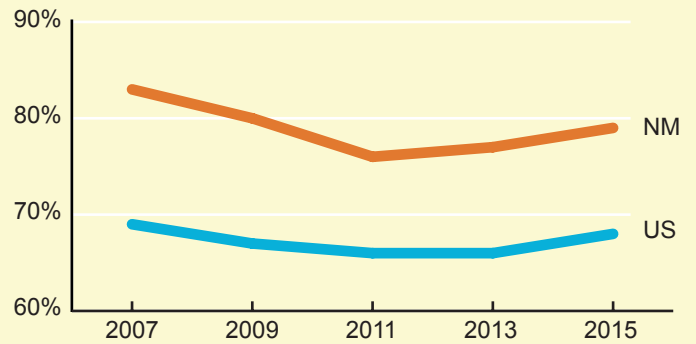
Number of 8th graders scoring below proficient in math

18,900

Percent of 8th graders scoring below proficient in math



Trends in 8th graders scoring below proficient in math



WHAT IT WOULD TAKE TO IMPROVE OUTCOMES**

To move up 1+ rankings to

46th

It would take a



in 8th graders in this situation



Which means

240

fewer 8th graders in this situation

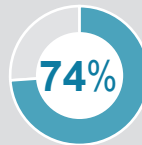
To move up 5+ rankings to

41st

It would take a



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



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.

*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



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