

# WestEd study: Desmos Math 6–8 significantly improves student learning

## The study

WestEd researchers found schools that used Desmos Math 6–8 had significantly higher math achievement compared to similar schools that didn't use Desmos Math 6–8.

The study compared data from the 2021–2022 school year and looked at almost 900 schools in nine states: California, Colorado, Connecticut, Massachusetts, Minnesota, Missouri, New York, North Carolina, and Texas. WestEd researchers found that schools that used the Desmos Math 6–8 curriculum resulted in increased average math achievement.

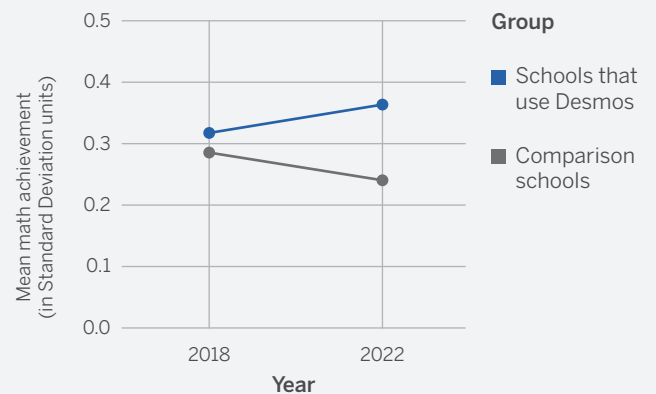
Districts who took part in the comparison varied in size and all served diverse populations. Because the schools in the study used Desmos Math 6–8 with varying levels of fidelity, WestEd researchers believe that the full impact of using the Desmos Math 6–8 curriculum may be higher than reported in the study.

“We are thrilled with the results of this study, which validate the power of teachers putting student ideas at the center of instruction in order to build strong math proficiency.”

—Dan Meyer

Dean of Research, Desmos Classroom at Amplify.

Mean Math Achievement for Desmos Schools and Matched Comparison Schools in 2018 and 2022



Scan the QR code to read the full study

# Experience Desmos Math 6–A1 in your classroom

Discover the power of Desmos Math 6–A1, a curriculum proven to help students experience mathematical success. The program offers beautifully designed interactive lessons that fuel math conversations, making learning more enjoyable and effective for students.

Grades 6–8\* were awarded all-green, perfect scores on EdReports.

\*Algebra 1 has not been reviewed by EdReports



Tara DeV Vaughn @tara\_dev Vaughn

How do you know students are engaged and they don't want to stop...they come back and ask to keep going during student support time! @desmosclassroom for the win.



## The program includes:

- ✓ Year-long lessons aligned to scope and sequence.
- ✓ A powerful platform and in-lesson facilitation tools, such as:
  - Features for sharing work that highlight student thinking.
  - A classroom conversation toolkit to facilitate productive discussions.
  - Customization of all lessons, activities, practice, and assessment.
- ✓ In-lesson teacher moves, differentiation supports, and instructional and language development routines.
- ✓ Quizzes and end-of-unit assessments.
- ✓ Fully translated Spanish lessons.

Sign up for your free Desmos Math 6–8 trial at [amplify.com/desmosmath](https://amplify.com/desmosmath).

# Amplify.

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Print student workbooks are available

