DERIVITA
MATH IMPROVEMENT SYSTEM

A companion to The State of the American Student 2026
from the Center on Reinventing Public Education (CRPE)

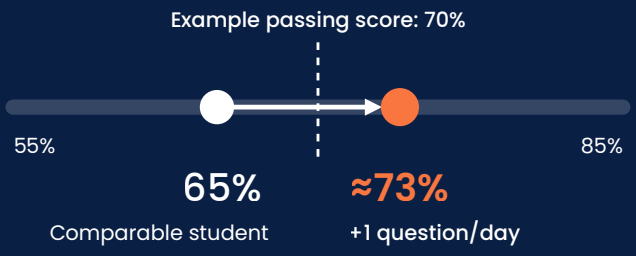
CRPE's report suggest math is a weak spot everywhere.
Derivita believes improvement is within reach.

Most district leaders and math teachers could have guessed what this report would find. But it also highlights real success. At Derivita, we believe small daily gains can help more students over the line, and we have an independent study to support it.

WHY SMALL GAINS MATTER

Every district has students within reach of the line.

One additional Derivita question answered per student per day is associated with a **13-percentile-point gain** on end-of-course math assessments.* For students just below passing, that growth can make the difference.



In the study, one more Derivita question a day was associated with this kind of gain. About 1 in 10 students scored within 8 points below passing.

CRPE FINDS		HOW DERIVITA HELPS
10.5%	of US students are in districts that have recovered to pre-pandemic achievement in both math and reading.	**Catch gaps as they open.** Daily practice with immediate feedback helps students and teachers see what's missing during the year, not after it.
50+DC	states where the gap between the highest and lowest performing eighth graders in math grew from 2013 to 2024.	**Meet each student's actual need.** Feedback matched to what a student was trying to do, plus worked solutions, supports students who are behind in the moment.
2/50	states have strong policies for preparing math teachers, compared with 12 in literacy.	**Comprehensive library** of expert-authored questions and dynamic worked solutions give teachers rigorous content and scaffolding, including those teaching outside their specialty.
36/50	states have published or endorsed K–12 AI guidance since 2023. AI is already in classrooms; state guidance is a patchwork.	**AI that guides, not replaces.** Derivita uses AI to analyze student data and surface insights, so teachers and leaders can see when, and where their attention will matter most.
1/36	Of those 36 states, only 1 (Maryland) requires AI tools to be vetted for academic outcomes.	**Efficacy evidence.** Derivita includes ESSA Level III and IV studies, with 85%+ of licenses actively used.

Every student can reach grade-level proficiency and beyond when practice, feedback, and insights for teachers and leaders work together.

Learn more at derivita.com

CRPE figures: The State of the American Student 2026 and 2025 (crpe.org), citing Education Scorecard, The 74, NCTQ, and CRPE analysis. *Illustrative average from an independent ESSA Level III study (April 2026; grades 7–8, n=1,647). Example passing score shown for illustration. Association, not causation; individual results vary.

A coherent system, *not a supplement.*

We believe math outcomes improve at scale when individual student needs connect to teacher, PLC, school, and district insights. Student responses to Derivita questions become real-time data that guides decisions at every level of the district. That's how progress moves from one student to every classroom.

ALL SEAMLESSLY INTEGRATED WITH YOUR LMS

LEADERS	Consistent instruction and data that shows where support matters most
PLCS	Common assessments in the LMS, with data aggregated automatically
TEACHERS	Ample questions, time-saving auto-grading, and real-time dashboards
STUDENTS	Unlimited practice, with instant feedback even on open-ended responses

High-Quality Questions: Expert-authored and aligned to standards and curriculum

Math Engine: Built to respond the way your best math teachers would

"Derivita supports a classroom where mistakes become information, feedback becomes action, mastery builds confidence, and success becomes an opportunity to empower someone else."

Lori Thomas
Middle School Math Teacher

"They're having conversations like, 'Your kids did better on number seven than my kids. Why?'... That's been a really powerful tool to model what a PLC should really look like."

Rachel Marshall
Middle School Math Specialist