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DREAMBOX® CAN HELP DRIVE
POSITIVE MATH OUTCOMES
FOR MIDDLE SCHOOL STUDENTS



Middle school students fit within a unique stage as they transition into more independent learners. How do students learn in middle school? What classroom strategies can educators adopt to keep learners engaged during this critical time? Discover four ways to help students thrive within math and beyond.

1 Create the right learning journey for each student.

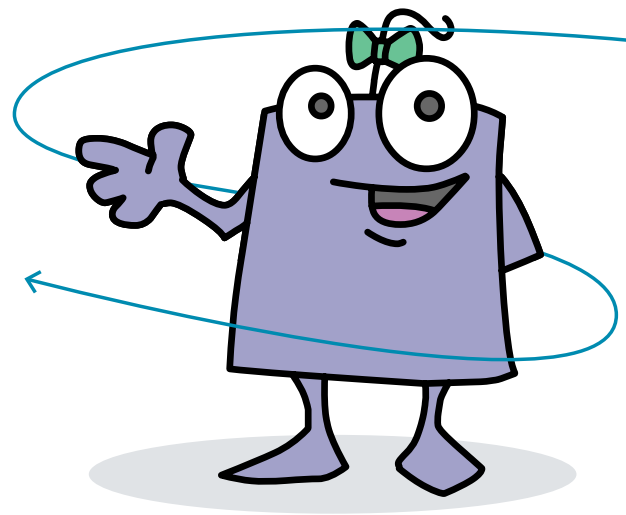
Why: Every student enters the classroom with different levels of math skills, knowledge and confidence. By providing solutions to personalize math instruction for each student, educators can meet students exactly where they are. As a result, teachers can offer increased opportunities to build skills and improve conceptual understanding as well as foster strategic reasoning and problem-solving abilities.

How: DreamBox Intelligent Adaptive Learning™ technology uses continuous formative assessment to capture and analyze over 48,000 data points per student, per hour. This advanced personalization ensures students engage within their zone of proximal development and encounter the right content at the right time.

2 Engage students with motivating learning experiences that cultivate math confidence.

Why: By the time students reach middle school, they may already think of themselves as good or bad at math. This attitude has a measurable effect on student success. Middle school students thrive in classrooms that offer obvious opportunities to build emotional connections among peers, teachers and mathematics.

How: Students using DreamBox Math engage in a motivating learning experience that leverages gaming protocols to help them understand even the most challenging mathematical concepts. They gain confidence and persist through the lessons, all while developing their own math thinking.



“DreamBox Math provides outstanding differentiated instruction, adapting in a wide variety of ways to give students a better learning experience.”

John Bransford | James W. Mifflin
University Professor of Education &
Psychology, University of Washington,
and Director of the LIFE Center



3 Empower educators with the best tools and data to drive learning.

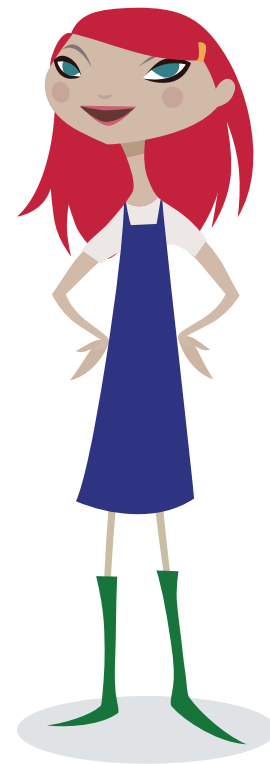
Why: Even the most dedicated, experienced educators can struggle to find the time and resources to give every student the necessary attention and support. Fortunately, pedagogically valid digital programs can capture critical data throughout the entire learning journey to inform program personalization and better address individual strengths and gaps.

How: DreamBox Math continuously assesses student progress and proficiency, capturing and analyzing thousands of pieces of data and providing scaffolding and feedback in real time. The solution also offers individualized, standards-aligned lesson recommendations so teachers can easily differentiate instruction and coach skills in the moment.

4 Provide all students with access to an evidence-based learning solution.

Why: In addition to meeting accountability compliances, evidence-based learning solutions can improve educational outcomes and close achievement gaps. During this critical transitional period, middle school students must access learning solutions that have proven efficacy.

How: DreamBox Math is **the only ESSA approved Tier 1 (STRONG) solution**. The solution also has been proven to improve student achievement by third-party research. A study conducted by the Center for Education Policy Research at Harvard University analyzed data from nearly 3,000 students. The analysis indicated that for every 20 minutes a student spent on DreamBox, their Measures of Academic Progress® (MAP®) scores increased by 2.5 points. Because the study suggests a linear relationship between time spent on DreamBox and achievement gains, students who use DreamBox for 60 minutes per week stand to experience an increase of 7.5 points on the MAP.



TO LEARN MORE ABOUT HOW DREAMBOX LEARNING CAN HELP TURN YOUR MIDDLE SCHOOL STUDENTS INTO MATHEMATICIANS, CHECK OUT THESE RESOURCES OR SCHEDULE A DEMO AT WWW.DREAMBOX.COM/DEMO.

- [Middle School Math Success Spotlight: South New Rochelle, New York](#)
- White Paper: [Nurturing the Middle School Math Mind](#)



Learn more. Visit dreambox.com



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