DreamBox Math

EXCITING FOR STUDENTS, EMPOWERING FOR EDUCATORS

dreambox®
LEARNING

DreamBox Math, the only K–8 digital math program rated STRONG by Evidence for ESSA, is powered by students, built by and for educators and proven to positively impact student achievement.

Both during and between lessons, the program dynamically adapts and differentiates in real time based not only on students' answers, but also on how they solve problems. By automatically and continually supporting all students at their right level, DreamBox is a powerful math partner in every classroom, school and district. Along with reporting and tools that help differentiate classroom lessons, DreamBox math gives teachers professional development relevant to the math their students are learning. It provides administrators with insights into how all students are progressing and enables strong connections between home and school.

Motivating, Rigorous, Adaptive K–8 Math Curriculum

Relevant, Engaging, Self-Paced Professional Development through DreamBox University

Actionable, Real-Time Formative Data through the Educator Insight Dashboard
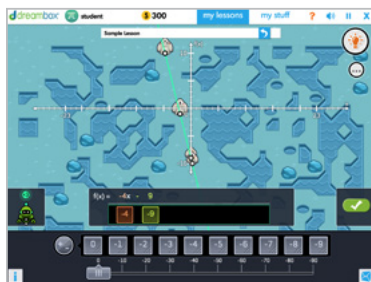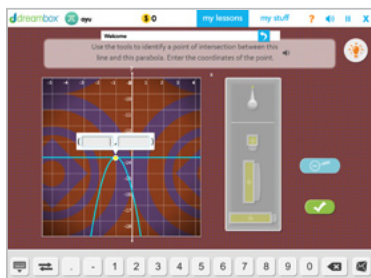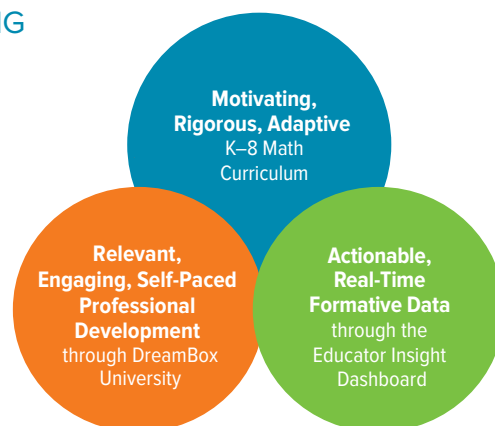
## A MOTIVATING ENVIRONMENT THAT STUDENTS LOVE

Students learn what they need to know — when they need to know it — at their own pace and place.

Personalizes instruction: Continuous formative assessment captures students' decisions as they solve every math problem. The program's adaptive technology adjusts within and between lessons to match each learner's level of readiness and create a personalized learning experience. This creates learning that is focused on effort and action not memorization.

Deepens conceptual understanding and fluency: Students drive their learning to build deeper mathematical understanding and confidence. They model relationships and connect with mathematical ideas through digital manipulatives. The lessons engage them in ways pencil and paper and digitized worksheets never could.

Challenges and motivates all learners: Responsive learning environments adapt to struggling, advanced and on-level students. Learners receive instruction in the environment that's right for them. Each student is challenged according to their level and nurtured. So, they are encouraged to engage, reflect and engage again. By consistently working within a zone of proximal development, students feel motivated and engaged during every lesson.

Confidence-building growth: Students take ownership of their math learning when they set and track goals, personalize avatars and work within incentivized gamified environments. Built-in student messaging lets teachers send personalized notes to encourage productive struggle. Students can respond or initiate conversations and feel connected with their teacher within the platform.
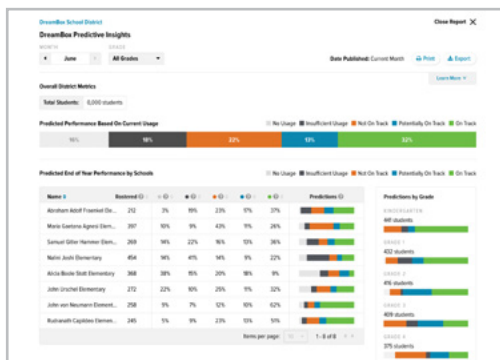
THE INSIGHTS EDUCATORS NEED TO DRIVE STUDENT ACHIEVEMENT

Educators leverage rigorous, standards-aligned, evidence-based curriculum and real-time data to meet the needs of all students.

Actionable data and progress monitoring: Educators use information from the platform to know when and how to accelerate or remediate — and how to differentiate.

Accurate predictions about student trajectory: As students engage, captured data powers DreamBox's Predictive Insights engine. After just six weeks, educators can access 85% accurate, up-to-date monthly reports for each student's proficiency predictions across grade-level state math assessment all without students taking a single test, assessment or diagnostic.

Delivers continuous formative assessment: DreamBox relays progress and performance data in and between lessons without disrupting instruction.

Targeted instruction based on specific needs: DreamBox provides extra support for teachers to focus more on what they do best, teaching. The solution equips educators to create assignments that differentiate lessons for the entire class, small groups or individual students. With Lesson Recommendations, educators instantly see students' progress, including insights about what they should learn next.

PROFESSIONAL DEVELOPMENT TO ENHANCE INSTRUCTIONAL PRACTICES

An engaging blended learning experience: DreamBox University's library of learner-centric content provides a wealth of easy-to-use and interactive digital resources. The guided resources align with instructional goals and empower teachers to strengthen math instruction.

Professional development your way: Professional development opportunities offer flexibility to meet each educator's availability and needs. Teachers can engage in live, interactive professional development sessions or participate in self-paced, on-demand learning.

Partners in growth: Former educators with deep knowledge of K–8 mathematics and blended-learning practices power the DreamBox professional development team. DreamBox empowers educators to increase instructional efficacy in their classrooms through continuous learning across all key areas critical to math teaching and learning success.

DreamBox University

With hours of structured content to explore, educators have access to self-paced professional learning that correlates to what students are learning in DreamBox. It's relevant, personalized and available on demand.
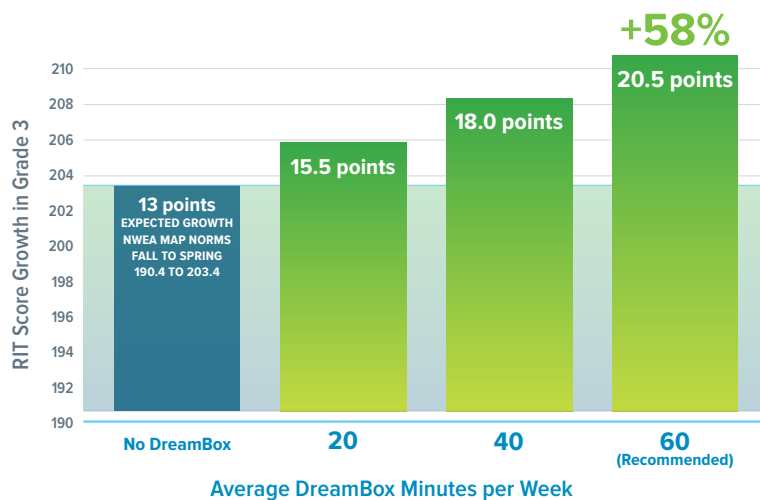
HARVARD STUDY SUGGESTS DREAMBOX POSITIVELY AFFECTS MATH LEARNING OUTCOMES

A study of nearly 3,000 students by the Center for Education Policy Research at Harvard University revealed that for every 20 minutes students spent on DreamBox, they increased their Measures of Academic Progress® (MAP®) scores by 2.5 points. Because the study indicates a linear relationship between time spent on DreamBox and achievement gains, students who use DreamBox for the recommended 60 minutes per week stand to experience an increase of 7.5 points on the MAP.

DreamBox Learning® Math Helps Improve NWEA MAP® Scores

RIT scores improved 58% more than growth norms with just 60 minutes per week

+58%

20.5 points

18.0 points

15.5 points

13 points
EXPECTED GROWTH
NWEA MAP NORMS
FALL TO SPRING
190.4 TO 203.4

RIT Score Growth in Grade 3

| No DreamBox | 20 | 40 | 60 (Recommended) |

Average DreamBox Minutes per Week

DREAMBOX IMPACT

DreamBox has won more than 40 top education and technology industry awards, including Best Math Learning Solution by the EdTech 2019 Breakthrough Awards, and received the highest privacy and security rating by Common Sense Media. DreamBox supports 400,000 educators and approximately 6 million students in all 50 states, the District of Columbia, Puerto Rico and throughout the United Kingdom, Australia, Canada and Mexico. Both engaging and proven to boost math performance, DreamBox is meaningful screentime that students love.

Ready to discover what makes DreamBox Math different? Request a Demo:
www.dreambox.com/math-and-reading-dream-team