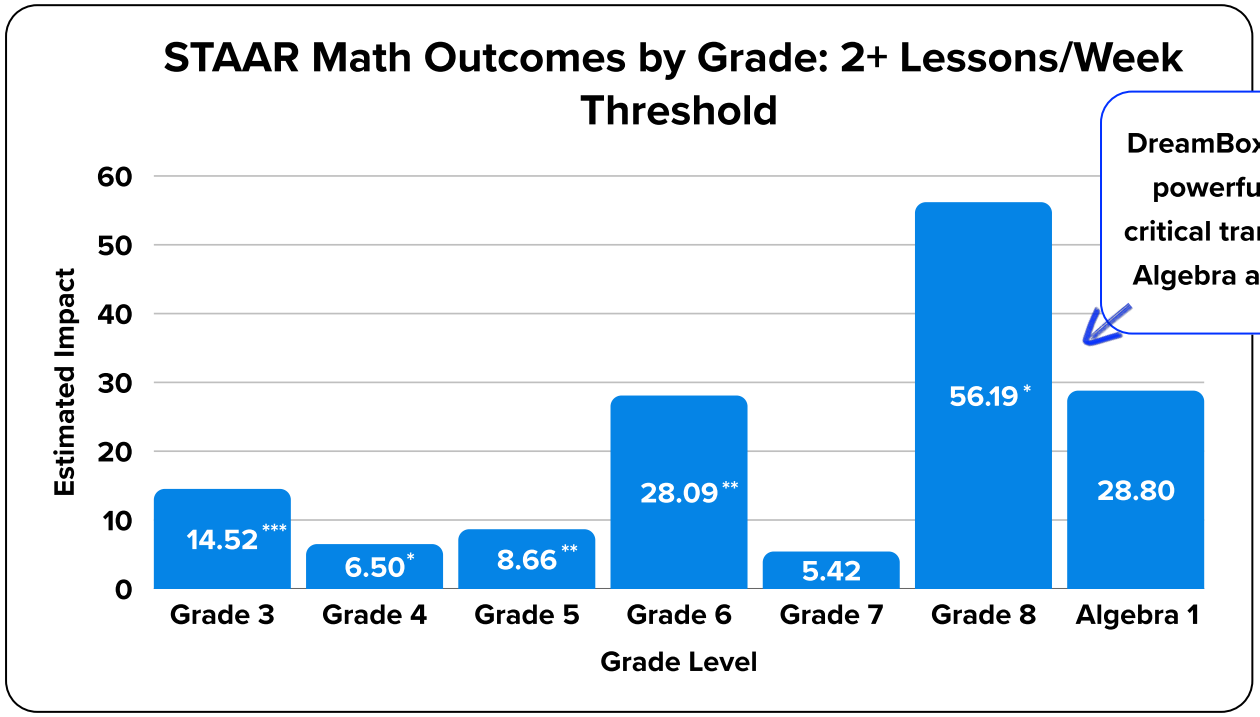
DREAMBOX MATH IN TEXAS

McREL International Finds **Positive STAAR Math** Gains with 2+ DreamBox Math Lessons per Week.

DreamBox Math use was **especially impactful at key transition points in Texas schools**, helping students build foundational skills as they enter STAAR testing in 3rd grade, navigate the shift to middle school in 6th grade, and prepare for the critical leap into high school math through 8th grade and Algebra readiness.



Significance levels are denoted as follows: *** p < .01, ** p < .05, * p < .1.
Estimated Impact= School-level STAAR performance above comparison schools.
Adjusted for all major school characteristics provided by TEA.

Study Background: Researchers analyzed DreamBox Math usage across grade levels and categorized schools based on whether more than 50% of students completed at least two lessons per week during SY 2022–2023. They then compared school-level STAAR achievement between these categories of schools, using a regression model that accounted for pre-existing differences with 9 school-level characteristics provided by TEA.

DreamBox Math Has a **Lasting Impact** on Student Success.

All students deserve meaningful, effective, and targeted math instruction. Personalizing instruction ensures that students across the nation, and within Texas, can achieve significant growth in DreamBox Math.

Research Sample	Validation	Key Findings
Large Arizona District 13,589 Students in K-8 30 Schools	INSTRUCTURE LEVEL 2 ESSA 2023	• K-8 Students who completed more DreamBox Math lessons per week had **higher achievement on their end-of-year math assessments** compared to students who completed fewer weekly lessons. • ELL students with greater DreamBox Math usage had **higher spring math assessment scores** than peers in the same subgroups.
Large Florida District 22,380 Students in 1-5 63 Schools	INSTRUCTURE LEVEL 3 ESSA 2024	• Students within **both the lowest- and highest-achieving percentile groups experienced a significant improvement** from completing an average of 5+ lessons per week over eight weeks. • Students in the top achievement percentile who used DreamBox Math for the recommended amount of time achieved **significant growth of 9.9+ points** on NWEA MAP end-of-semester assessment.
Small Pennsylvania District 1,851 Students in K-6 8 Schools	INSTRUCTURE LEVEL 3 ESSA 2023	• Results suggest that **DreamBox Math is 4x more effective than the average elementary school math intervention.** • Across all grades, students who completed more DreamBox Math weekly lessons had **higher spring Savvas MSDA achievement scores**.
Large North Carolina District 50,000+ Students in K-5 161 Schools	INSTRUCTURE LEVEL 3 ESSA 2023	• Data indicates that DreamBox Math usage results in **positive gains**. • Students in K-5 with moderate and high usage of DreamBox Math (2 or more lessons weekly) **scored significantly higher on the NWEA MAP** than students with low usage (less than 2 lessons).
Public California Charter Schools 583 Students in K-1 3 Schools	Level I Strong Evidence ESSA	• Students using DreamBox Math scored an average of **2.3 points higher on the overall NWEA math assessment** than students who did not use the program. • Students using the program the recommended usage level also scored **2.9 points higher on the measurement and geometry** subtest than their peers who did not use the program.
Medium California District 6,462 Students in 1-8 22 Schools	NA	• ELL students who completed five DreamBox Math lessons per week scored **8 percentile points higher than ELL students who didn't use the program.**

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Educators in Texas Say...

“DreamBox has had a substantial impact on our district. We see rapid growth in our student’s performance on our state assessments. When our students and teachers are engaging with DreamBox at the recommended levels, they blow it out of the water in their state assessments.”

Mark Estrada
Superintendent
Lockhart ISD

"We have amazing teachers that want to do the best they can for kids, and they grabbed hold knowing DreamBox is a powerful tool that can support them in the classroom. DreamBox is like having another teacher in the classroom."

Katie Snider
Elementary Math Coordinator
Allen ISD

Read Allen ISD’s Story

“I really like DreamBox because it's very TEK-specific and that's something that we always look for, for the students to master the standards. I have begun seeing student math growth gains since using DreamBox. I've also seen that their mental math has gotten a lot better and they're using manipulatives."

Bianca deLeon
Teacher
San Marcos ISD

“Whether a student is on grade level, behind, or beyond grade level, DreamBox uses intelligent adaptive learning technology to ensure kids are working within their ‘zone of proximal development,’ which is the optimal learning zone. This means the technology meets each learner where they are, providing the right lesson at the right time so students grow their confidence and competence in math.”

Mary Kemper
Former Director of Mathematics
Coppell ISD

Discover CISD’s Story

Discovery EDUCATION

Learn More about DreamBox Math Supporting Texas Schools
Visit: www.discoveryeducation.com/solutions/math/dreambox-math