

Research Results

217% Growth in Math Proficiency

In 2022, Varsity Tutors for Schools partnered with a large school district in southern California and the University of California Irvine to conduct a randomized-controlled-trial (RCT) research study to evaluate students' score point increases in 4th grade mathematics, as a result of high-dosage tutoring.

Study Results:

More than 2X growth in math for students who received tutoring services

- Students in the treatment group increased by 9.82 points, while students in the control group grew on average by 4.52 points. That difference, based on t-test scores, was statistically significant at a 95% confidence level.
- Regression analysis controlled only for students' prior math test scores also showed that students' participation in the tutoring program was associated with over a 5-point increase in test scores.
- With study controls for students' prior performance and background characteristics, participation in the tutoring program was associated with a math test score increase of 6.5 points.

DISTRICT PROFILE

One of the three largest districts in southern California



Student Enrollment:

44,000+



47%

of students qualify for free and reduced price meals



Faculty & Staff:

5,000+



41%

of students are English language learners



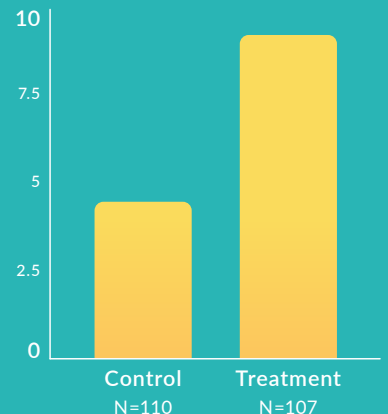
Schools:

65+

OBJECTIVE

- 4th grade math proficiency
- 1:1 student to tutor ratio
- 45 minute tutoring sessions
- 3 times per week for 9 weeks

Score Point Increase



Study Details

Students participating in the study were randomly chosen from a larger pool of students who were identified by the district as targeted for the intervention based on criteria that their academic performance was at or below grade-level.

- Students identified as eligible for the high-dosage tutoring intervention received pre/post assessments with i-Ready assessments administered by the school district.
- Students in the treatment group received one-to-one instruction from live, online tutors through a video-based instructional platform.
- Students met with the same tutor (as possible) for the duration of the 9-weeks.
- The tutors used the students' personalized learning plans developed by Varsity Tutors to address skills and knowledge gaps.
- Tutoring took place immediately after the school day ended, with supervision by school personnel.
- Students used school computers with headphones and microphones.



Varsity Tutors for Schools is the partner districts and schools choose to accelerate learning and scale personalized instruction for students across an entire district. Working with 200+ schools and districts, Varsity Tutors offers teacher-assigned, high-dosage, and on-demand tutoring, complete with adaptive assessment, a ready-access administrative dashboard, a dedicated support team, and a growing portfolio of enrichment and special focus opportunities for students.

To learn more about our comprehensive tutoring solutions and our approach to successful district partnerships, reach out to us for information, a proposal, or a starter conversation.