



Proven Effective

SRI Study Finds Adaptive Learning Increases Math Scores



Significant Gains in Mathematics Scores

DreamBox Learning has been proven effective in helping students achieve math proficiency in a study conducted by SRI International. The rigorous independent study, conducted over a 16-week period, showed that students who had greater access to DreamBox Learning achieved significant gains in overall mathematics scores.

5.5 Percentile Points Increase in Just 21 Hours

The SRI International study found statistically significant effects of DreamBox on mathematics test scores, as assessed by Northwest Evaluation Association (NWEA) Measures of Academic Progress.[®] Rocketship students who received additional online math instruction through the DreamBox Learning program scored an average of 2.3 points higher on the NWEA mathematics test than similar students who did not receive the added online instruction time. For the average student, these gains would be equivalent to progressing 5.5 points in percentile ranking (e.g., from the 50th percentile to the 55.5th percentile).

About the Study

The SRI International study, *Evaluation of Rocketship Education's Use of DreamBox Learning's Online Mathematics Program*, was commissioned by Rocketship Education to measure the impact of online math learning on its students' academic growth.

A total of 583 K-1 students from three Rocketship Education schools in San Jose, California, were randomly assigned to a treatment group and a control group. All students received 100 minutes of daily instruction in the traditional classroom. Students in the treatment group logged an additional 80 minutes per week on DreamBox for a total of 21 hours using the DreamBox program.

Intelligent Adaptive Learning™

DreamBox Learning's intelligent adaptive learning program enables students of all abilities to enjoy and succeed in math.

WHAT PEOPLE ARE SAYING:

“The results are significant because most schools try to achieve this kind of percentage increase over an entire school year. To achieve these gains in just 16 weeks indicates that the increase over a school year will have an unprecedented impact on student achievement in math.”

— JOHN DANNER
CEO, ROCKETSHIP EDUCATION

“Being in the treatment group had a positive effect on all the subtests, suggesting DreamBox improved student math achievement in a comprehensive way. . . . This study's positive findings about the effects of DreamBox instruction are likely to fuel the sense of optimism about the promise of online learning.”

— CENTER FOR EDUCATION POLICY
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