



ST Math.

INSPIRING ENGLISH LEARNERS TO CHANGE THE WORLD THROUGH MATH

Providing a Better Access Point to Math

When math is presented only as words and numbers on a page, English Learners (ELs) can miss out on crucial opportunities to understand the meaning behind the math.

Equity Through a Visual, Brain-based Approach

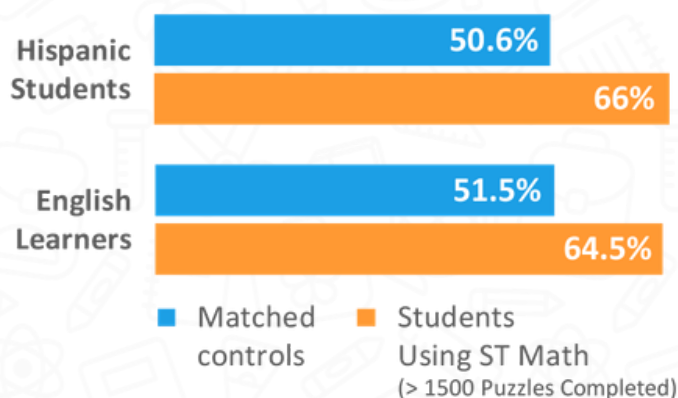
All students are math language learners and capable of doing high-level mathematics. ST Math's patented game-based visual learning approach activates the brain's spatial-temporal reasoning skills, providing all students, including ELs, with a deeper understanding of math concepts.

ST Math:

- ✓ Presents math problems and concepts visually
- ✓ Allows interactive, self-directed exploration
- ✓ Delivers scaffolded, mastery-based learning
- ✓ Introduces mathematical language in strategic intervals
- ✓ Provides data and real-time, formative feedback so students can monitor their progress and adjust their solution path
- ✓ Encourages rich discourse through puzzle talks

ST Math Works

When students at any level of language fluency can problem solve, there's no barrier to dramatic growth. 64.5% of EL students using ST Math scored proficient in math on state assessments in Spring 2022, compared to 51.5% of a matched control group.



**The study reports student average STAAR Math performance growth from Spring 2021 to Spring 2022 in grades 3, 4 and 5 for students using ST Math vs. a matched comparison group.*



The last eight years, we have been using ST Math and it has made incredible gains for our student achievement in math. Even with the pandemic, we've been able to close the achievement gap by 10%.

— Ramon Cruz, Principal,
Rogers Street Academy (PreK-8 bilingual school)
in Milwaukee Public Schools

Ready to see the difference for all students
including English Learners?

Request a personalized demonstration at
stmath.com/demo

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