

Tutoring Services Impact

Student's Performance during the 2022-2023 School Year



Carnegie Learning's Tutoring Services implement and build on emerging best practices in recent research conducted by highly qualified teachers, educators, and academic researchers. This research shows that high-dosage, high-impact tutoring is one of the few school-based interventions that significantly impact student learning in mathematics and reading.

According to the [National Student Support Accelerator](#) and Roland Fryer's [compilation of nearly 200 studies](#), successful high-impact tutoring programs almost always contain the following components:

- delivered in high-doses (e.g. at least three times per week)
- delivered 1:1 or in small groups of 4 or less
- provide a consistent and meaningful tutor-student relationship
- utilize high-quality instructional materials aligned with the school curriculum
- use formative assessment and student data to drive sessions
- contain formal tutor training (or certification) and ongoing support

Carnegie Learning believes that students can reach far beyond their perceived potential, academically as well as socially and emotionally. To help students achieve this we strive to bridge the gap between access to high-quality instructors, award-winning AI software, and high-quality instructional resources. Our partnership with school districts helps to bring to students what traditionally has not been accessible to all of them. This includes access to certified mathematics and English language arts teachers, many of whom are trained experts in using the very same instructional resources the students of our district partners use.

During the 2022-23 school year, Carnegie Learning's Tutoring Services served thousands of students in mathematics and English language arts small group sessions across thirteen grade levels in twenty-five schools and districts. Students participated in 8 to 12-week tutoring rounds, during or after school, depending on the school districts' schedule. The group sizes (tutor to student ratio) ranged from 1:4 to 1:8, with the majority of the groups remaining at 1:4. Each tutoring round consisted of two to three 30- to 45-minute sessions, for a total of 8 to 20 hours of tutoring and included pre- and post-assessments and weekly exit tickets to monitor students' mastery of the content presented. All content aligned to the pacing and scope and sequence of the school district. Tutoring sessions directly support students' work within the mathematics and/or English language arts classroom.

The average student growth rate from pre-assessment to post-assessment is 65%.

Please view the visual representations of the data below.

