

## The Connecticut High-Dosage Tutoring Program

High-dosage tutoring (HDT) is among the most effective and popular interventions for accelerating student learning. Extensive research has found that HDT can produce significant results in academic performance, increase student attendance, and elevate student confidence and risk-taking in the classroom. Given this body of evidence, **the Connecticut State Department of Education (CSDE) believes all districts should leverage existing federal, state, and local funding to provide high-dosage tutoring to students who need it most.**

In Fall 2023, Connecticut invested over \$11 million in HDT across 43 school districts through a competitive grant application for students in Grades 6-9 Mathematics, averaging \$1,500 per student. The program ran for most districts from January 2024 – January 2025. The CSDE supported these districts by establishing evidence-based guardrails, vetting [tutoring vendors](#), and convening webinars. More information can be found on the [CSDE HDT webpage](#).

### Program Guardrails at a Glance



**High Quality Tutors.** Former/retired educators, paraeducators, contracted tutors, and AmeriCorps members



**Tutor-Student Ratio.** A maximum of four students per one tutor at any given time



**Targeted Academics.** Focus is on Math for students in Grades 6-9 only



**District Curriculum.** Selected by district, but must align with Tier I instruction



**Frequent Tutoring Sessions.** Sessions are held at least 3 times per week, for at least 30 minutes



**Timing and Delivery.** Prioritized during school day and in-person. Virtual tutoring held before/after school was discouraged

### Early Signs of Impact

- Students participating in HDT saw a **7.5 percentage point increase in math proficiency rates**, as well as 6.5% of a standard deviation increase in test scores.
- **Students receiving in-person tutoring (92 percent of all students) showed greater gains on the Smarter Balanced Assessment** than those who received virtual tutoring.
- **Over 85 percent of the 43 districts surveyed rated the program as highly or somewhat effective** in improving math confidence, achievement, and engagement.

*“The vast majority of students had a major increase in confidence and motivation in math. After starting tutoring, students were more likely to participate in math class and were highly interested in attending tutoring.”* North Branford District Program Director

*“I’ve learned to break down/simplify problems to help me understand and solve challenging problems, and I’ve noticed I’m more motivated to study from my confidence in solving math problems.”* RSD 15 student

*“In my experience of forty-five years in education, [HDT] is one of the best interventions I have seen work!”* District Superintendent

**Connecticut 2023-24 High-Dosage Tutoring Districts**

Area Cooperative Educational Services	New Beginnings Inc Family Academy District
Avon School District	New Haven School District
Bethel School District	North Branford School District
Bloomfield School District	New London School District
Branford School District	Orange School District
Bridgeport School District	Oxford School District
Capitol Region Education Council	Plainville School District
Clinton School District	Putnam School District
Coventry School District	Regional School District 06
Danbury School District	Regional School District 15
East Hartford School District	Regional School District 17
East Lyme School District	Rocky Hill School District
Eastern Connecticut Regional Educational Service Center (EASTCONN)	Seymour School District
Glastonbury School District	Stafford School District
Goodwin University Educational Services (GUES)	The Bridge Academy District
Great Oaks Charter School District	Thompson School District
Groton School District	Torrington School District
Manchester School District	Watertown School District
Mansfield School District	Wethersfield School District
Meriden School District	Winchester School District
Middletown School District	Windham School District