



Chicago's High School Math HDT Program

Total students served in 2023-2024: 17 in 1 PLI study school

OVERVIEW: In-person math tutoring was delivered in students' classrooms during their math classes. Tutors who joined a regularly scheduled math class used Saga and teacher-provided instructional materials.

AMOUNT OF TUTORING: Students were intended to receive 90 minutes of tutoring per week. On average, they received about 33 hours over the school year, about 69 percent of the intended amount.

COST: Thirty weeks of this program are estimated to cost \$870 per student, including all program resources, not limited to vendor fees.

UNIQUE FEATURES:

- The district-run Tutor Corps program recruited tutors from communities and local colleges. Schools were allowed to nominate their own tutors and had substantial autonomy in managing the tutoring program.
- The tutor collaborated closely with the classroom math teacher, often coplanning during shared prep periods and lunch. Group size varied day to day based on student needs.

PROGRAM AS DESIGNED			PROGRAM AS IMPLEMENTED	
The intended program design articulated by school systems and the study team before the program launched			Findings on how the program was actually delivered in PLI study schools in 2023-2024	
Student-to-tutor ratio	Max number of students per group	4	Number of students typically assigned to groups	5-10 students, varied day to day
Amount of tutoring	Designed minutes per session	30	Typically offered minutes per session	45
	Designed sessions per week	3	Offered sessions per week	3
	Span in which the program was expected to occur	Aug.-June	Actual span in which the program was offered	Oct.-May (29 weeks)
	Designed number of sessions per year	102	Average number of sessions students received	66
	Designed minutes of tutoring per year	3,060	Average number of minutes each student received	1,987

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The intended program design articulated by school systems and the study team before the program launched			Findings on how the program was actually delivered in PLI study schools in 2023-2024	
Setting	Designed time during the school day for tutoring	During elective periods	When in the school day tutoring was typically scheduled	During whole-class tier-1 or non-tier-1 instruction or lunch
	Designed to be in person or virtual	In person	Offered in person or virtually	In person
	Designed classroom format	Intended to vary based on school needs (push-in or pull-out to a separate location)	Implemented classroom format	Push-in
Materials	Designed integration of a computer-assisted learning platform	None specified	Offered integration of a computer-assisted learning platform	None used regularly
	Designed instructional materials	District-approved option chosen by the school	Offered instructional materials	Saga; teacher-selected math instructional materials
Tutor staffing	Designed tutor workforce strategy	Tutors employed by Chicago Public Schools needed to have at least a high school diploma and to pass a math assessment. Some effort to hire members of the community, including parents, college students, teachers, paraprofessionals, alumni, etc.	Implemented tutor workforce details	22% of tutors reported having a BA or above and 33% reported 2 or more years of experience in education. Tutors typically reported receiving 5 hours of training.
			30-week cost as offered, per student	\$870

SOURCES: 2023-2024 school year interviews with school coordinators, surveys of tutors and coordinators, administrative data on enrollment and attendance, site visit and observation notes, program documents, and interviews with study site teams. Costs are in 2023 USD.