



New Mexico’s Middle School Math HDT Program

Total students served in 2023-2024: 463 across 19 PLI study schools

OVERVIEW: Virtual math tutoring was delivered in a classroom setting during noncore periods or intervention blocks. Virtual tutors used the Saga curriculum while students were supervised by an in-person school staff member, often a math teacher.

AMOUNT OF TUTORING: Students were intended to receive 90-180 minutes of tutoring per week. On average, they received about 48 hours over the school year, 104 percent of the intended amount.

COST: Thirty weeks of this program are estimated to cost \$3,480 per student, including all program resources, not limited to vendor fees.

UNIQUE FEATURES:

- Tutors were hired from New Mexico and compensated at a premium wage.
- State-level Department of Education staff members managed the tutors and the program.

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	2-4
Amount of tutoring	Designed minutes per session	30	Typically offered minutes per session	35-50
	Designed sessions per week	3	Offered sessions per week	2-4
	Span in which the program was expected to occur	Aug.-May	Actual span in which the program was offered	Aug.-April (28-31 weeks)
	Designed number of sessions per year	93	Average number of sessions students received	67
	Designed minutes of tutoring per year	2,790	Average number of minutes each student received	2,898

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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	Varied, schools had autonomy to find time in their schedules	When in the school day tutoring was typically scheduled	Most often during an elective period (such as art or languages) or a intervention block
	Designed to be in person or virtual	Virtual	Offered in person or virtually	Virtually
	Designed classroom format	Virtual with a supervising proctor	Implemented classroom format	Virtual with a supervising proctor
Materials	Designed integration of a computer-assisted learning platform	None (while tutoring was virtual, it was intended to be entirely tutor-to-student interactions)	Offered integration of a computer-assisted learning platform	None
	Designed instructional materials	Saga instructional materials on Google Classroom	Offered instructional materials	Saga instructional materials
Tutor staffing	Designed tutor workforce strategy	Tutors to have a high school degree, with the aim of including college students and retired teachers	Implemented tutor workforce details	69% of tutors reported having a BA or above and 48% reported two or more years of experience in education. Tutors reported an average of 6 hours of training.
			30-week cost as offered, per student	\$3,480

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.