



CASE STUDY

SmartStart Education High-Impact Math Tutoring Partnership with P.S. 183 Dr. Richard R. Green Middle School, New York



BACKGROUND:

P.S. 183 Dr. Richard R. Green Middle School, located in Queens, New York, contracted with SmartStart Education to deliver High-Impact math tutoring. The program was implemented as part of the New York City, "Citywide High-Impact Tutoring Initiative" program.

6th Grade Highlight:



32% of students increased their overall math proficiency moving from Basic to Proficient (37%) and from Below Basic to Basic (26%).

7th Grade Highlight:



68% of students scored higher on the post-test versus pre-test, indicating learning growth.

8th Grade Highlight:



63% of students combined, scored at the Basic or Proficient level at the end of the HIT program.



CASE STUDY

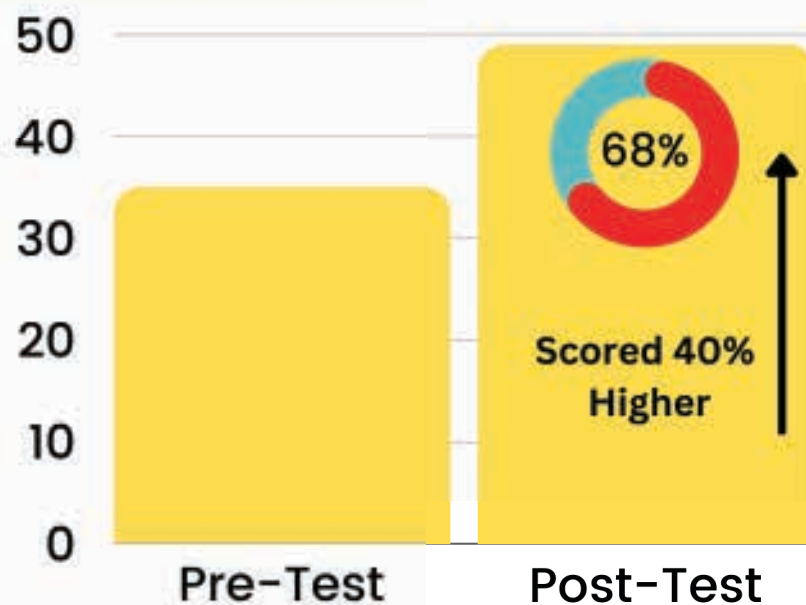
Program Details:



- Intensive one-on-one tutoring help in small group sessions
- Goal setting and communication with classroom teachers
- Curriculum aligned with students' needs
- Consistent tutors to build relationships and better rapport with students
- Convenient sessions offered during the school day to improve participation rate
- In-classroom instruction to provide a safe learning environment
- Pre-and post-testing of 2 math modules prior to final testing

Detailed Results:

- SmartStart students increased final test scores by 14%.
- 68% of students scored an average of 40% higher on post-test versus pre-test.
- 16% of students scored 70% or higher on the final exam.
- 32% of students increased their overall math proficiency moving from Basic to Proficient (37%) and from Below Basic to Basic (26%).





CASE STUDY

Detailed Results:



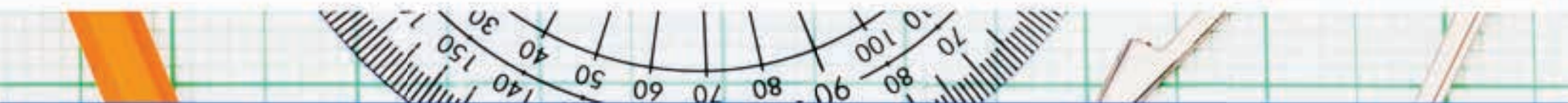
SmartStart
EDUCATION™

7th Grade:

- 35% SmartStart students scored higher on the final test compared to the initial test.
- As of June 2023, 60% of HIT students scored Basic or Proficient in 7th grade math.



- 53% of students scored an 80%+ on the post module assessment.
- 68% of students scored higher on the post-test versus pre-test, indicating learning growth.





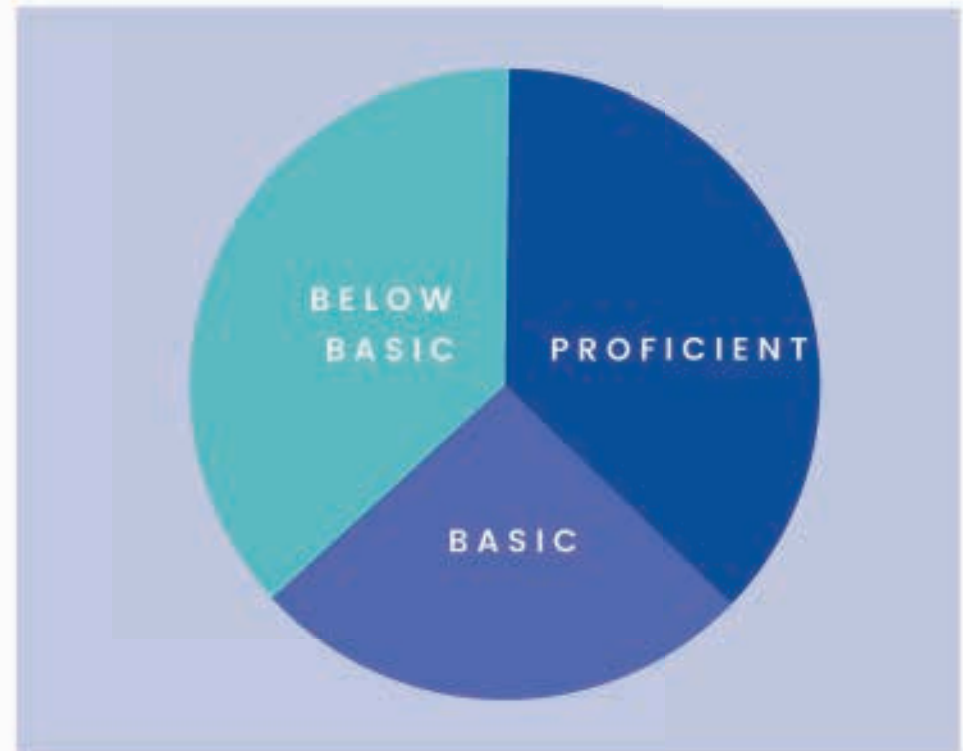
CASE STUDY

Detailed Results:



8th Grade:

- SmartStart students increased final test scores by **14%**.
- **68%** of students scored higher on the post-test versus pre-test.
- **16%** of students scored a **70%** or higher on the final test.
- **37%** of students scored Proficient in 8th grade math.
- **26%** scored Basic.
- **32%** of students increased in overall math proficiency moving from Basic to Proficient, and from Below Basic to Basic.



At the end of the HIT program, 63% of students tested at Basic or above in math proficiency. 32% of those students in the program moved up a level in the program.