

My Math Academy[®] My Reading Academy[®]

Transforming Challenges into Triumphs: Plainfield Public School District in New Jersey



District Demographics

- 10,055 students with 79.2% Hispanic/ Latino, 19.2% Black/African American and 0.7% White
- 53% gualify for free/reduced lunch
- 37.8% multi-language learners
- Located 30 miles outside of New York City

District Needs

Plainfield Public School District—with 24% of its students proficient in ELA and 8% in math-recognized the need to support all students in developing foundational skills, including Multi-Language Learners and students in special education.

Implementation

My Math Academy and My Reading Academy are used in K-2 classrooms across all 10 schools, including with Multi-Language Learners and students in special education.

Several times a week, students engage in their personalized learning experience during small group center rotations and/or whole class instruction.

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1st Grade Skills 1st Grade Skills 1 Grade Level Kindergarten Kindergarten 1.6 Grade Levels using My Reading Skills Skills using My Math Academy Academy for 59 minutes per week over for 36 minutes per week over 17 weeks 21 weeks Pre-K Skills Pre-K Skills **Plainfield Math Student Plainfield Reading Student** Pre-Test Skills Mastered Remaining Skills Pre-Test Skills Mastered Remaining Skills

Math learning accelerated!

• In 12.5 hours of gameplay, a kindergartener who pre-tested into the beginning of the program mastered 100% of the pre-K skills, over 60% of K skills, and some 1st grade skills.

Reading achievement surpassed expectations!

• After 17 hours of gameplay, a kindergartener who started with 75% of pre-K knowledge mastered all pre-K skills, 75% of K skills and 6% of 1st grade skills.

"Seeing our students thrive is the heartbeat of our mission. Their remarkable growth speaks volumes to our commitment to providing engaging, effective education. With seamless implementation and precise tracking of progress, we empower both students and teachers to reach new heights together."

-Rashon K. Hasan, Ed.S., Superintendent of Schools





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Impact on Math and Reading Achievement