Research Brief

Mary Allen Elementary School - STRATFORD, TEXAS

68.9% of MyPath K–5 Students Exceeded Yearly Growth Expectations on the MAP® Growth™ Reading and Mathematics Assessments

During the 2020–2021 school year, Stratford Independent School District piloted Edgenuity's MyPath K–5 with fourth-grade students at Mary Allen Elementary School. To assess the influence of MyPath K–5 on student achievement, Weld North Education collected fall 2020 and spring 2021 MAP Growth Reading and Mathematics Assessment data.

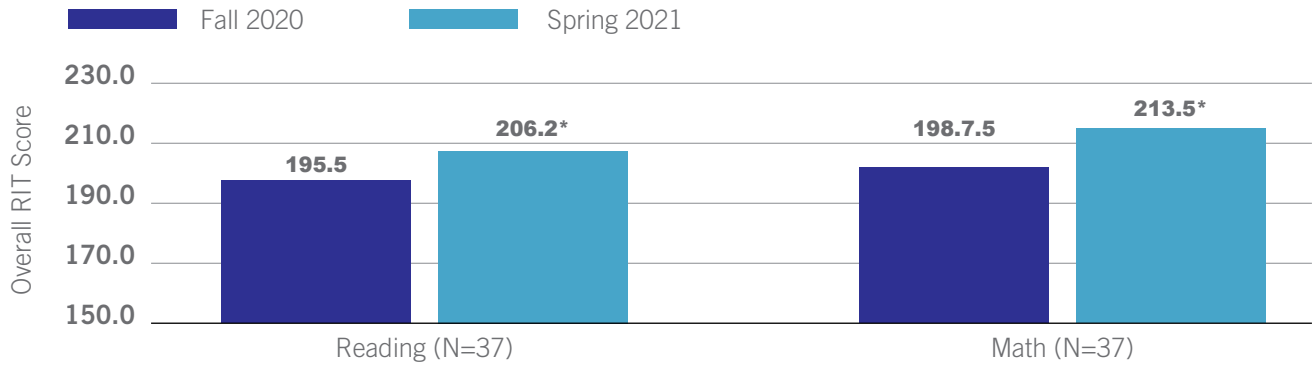
MARY ALLEN ELEMENTARY SCHOOL (K-4):

Enrollment 238 students	
Hispanic	64.7%
White	32.4%
Multiracial	2.2%
American Indian	.9%

From 2020 to 2021, data indicate those fourth graders using MyPath K–5 **demonstrated statistically significant gains** (Figure 1). Moreover, 68.9 percent of all students exceeded annual growth expectations on the MAP Growth Reading and Mathematics Assessments (Figure 1). According to published MAP Growth 2020 norms, fourth-grade students should gain 10.9 RIT points on the MAP Growth Mathematics Assessment and 8.2 RIT points on the MAP Growth Reading Assessment from fall to spring. After one year of MyPath K–5, analyses show that students **averaged a significant gain** of 14.8 RIT points on the MAP Growth Mathematics Assessment, and that 81.1 percent of students **exceeded expected fall-to-spring growth in mathematics**. Similarly, students **averaged a significant gain** of 8.2 RIT points on the MAP Growth Reading Assessment, and 57 percent of students **exceeded the yearly reading growth** benchmark.

Figure 1. Mary Allen Elementary School, Grade 4

Performance on the MAP Growth Reading and Mathematics Assessments, Fall 2020 and Spring 2021



**Note. Dependent t-tests showed that the change in Overall RIT score was statistically significant for MyPath K–5 students on the MAP Growth Reading and Mathematics Assessments ($p < .05$).*

"With the pressure to raise academic achievement and the overwhelming number of different learning needs for students, we simply don't have time to waste. MyPath K-5's adaptive technology, targeted reading and mathematics instruction, and actionable data helped our classrooms improve achievement. We are now more clearly seeing individuals' learning gaps so that we can provide the targeted instruction needed to accelerate learning."

— **Doug Rawlins**
Assistant Superintendent of Instruction and Curriculum, Stratford Independent School District

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