

68.9% of Imagine MyPath® K–12 Students Exceeded Yearly Growth Expectations on the NWEA MAP® Growth™ Reading and Mathematics Assessments

OVERVIEW

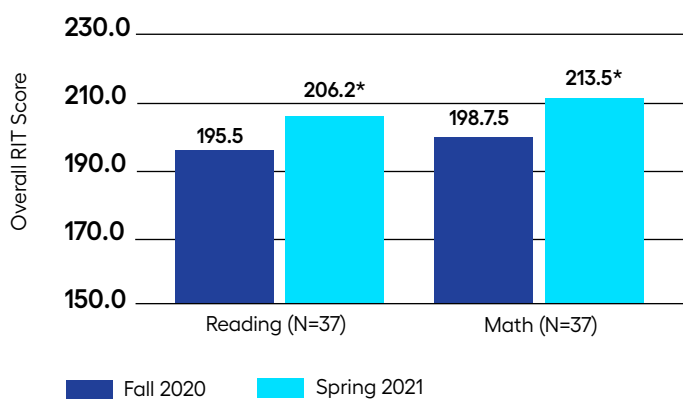
During the 2020–2021 school year, Stratford Independent School District piloted Imagine MyPath K–12 with fourth-grade students at Mary Allen Elementary School (MAES). To assess Imagine MyPath K–12 students’ achievement, Imagine Learning analyzed Fall 2020 and Spring 2021 MAP Growth Reading and Mathematics Assessment data.

RESULTS

Data show that fourth graders using Imagine MyPath K–12 demonstrated statistically significant gains (Figure 1) from 2020 to 2021. Moreover, 68.9% of all students exceeded annual growth expectations on the NWEA MAP Growth Reading and Mathematics Assessments. According to published NWEA MAP Growth 2020 norms, fourth-grade students should gain 10.9 Rasch Unit (RIT) points on the NWEA MAP Growth Mathematics Assessment and 8.2 RIT points on the NWEA MAP Growth Reading Assessment from Fall to Spring. After one year of Imagine MyPath K–12, analyses show that students averaged a significant gain of 14.8 RIT points on the NWEA MAP Growth Mathematics Assessment, and 81.1% of students exceeded expected Fall-to-Spring growth in mathematics. Similarly, students averaged a significant gain of 8.2 RIT points on the NWEA MAP Growth Reading Assessment, and 57% of students exceeded the yearly reading growth benchmark.

Figure 1. Performance on the NWEA MAP Growth Reading and Mathematics Assessments, Fall 2020 and Spring 2021

Mary Allen Elementary School, Grade 4



SUCCESS FACTOR

“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. Imagine MyPath K–12’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