

Imagine MyPath® Students in Grades 2–6 Outperform Peers on the NWEA MAP Growth Reading and Math Assessments

OVERVIEW

During the 2021–2022 academic year, North Rockland Central School District in New York implemented Imagine MyPath as a supplemental resource for reading and math for Grades 2–6 students. On average, students used Imagine MyPath Reading for 7 hours and passed 45 lessons. In Imagine MyPath Math, students used the program for an average of 7 hours and passed 42 lessons. To measure the impact of Imagine MyPath on student reading achievement, Imagine Learning compared NWEA MAP Growth Reading data of 882 Imagine MyPath students to 882 highly similar nonuser students*. For math, the NWEA MAP Growth Math data of 841 Imagine MyPath students was compared to 841 highly similar nonuser students*.

North Rockland Central School District, NY

Demographics	Reading Sample (n = 882)	Math Sample (n = 841)
Asian	3%	3%
Black/African American	11%	11%
Hispanic/Latinx	65%	65%
Multi-Ethnic	2%	1%
Other/Not Specified	9%	11%
White	10%	10%
English Learner	20%	22%
Special Education	13%	13%
Free/Reduced Lunch Price	48%	46%

RESULTS

From Fall 2021 to Spring 2022, Imagine MyPath students exhibited significantly greater gains on the NWEA MAP Growth Reading test than nonusers (Figure 1). Additionally, **52%** of Imagine MyPath users **met expected growth** on NWEA MAP Growth Reading compared to 44% of nonusers. When examining performance on the NWEA MAP Growth Math test, similar trends emerged. Imagine MyPath students demonstrated significantly greater growth than their peers (Figure 2). Furthermore, **63%** of Imagine MyPath users **exceeded expected growth** on NWEA MAP Growth Math compared to 56% of non-users. Importantly, these results were found even when program usage was below recommended levels (i.e., <18 hours per subject); it is expected that students would demonstrate even stronger gains with higher usage.

52%

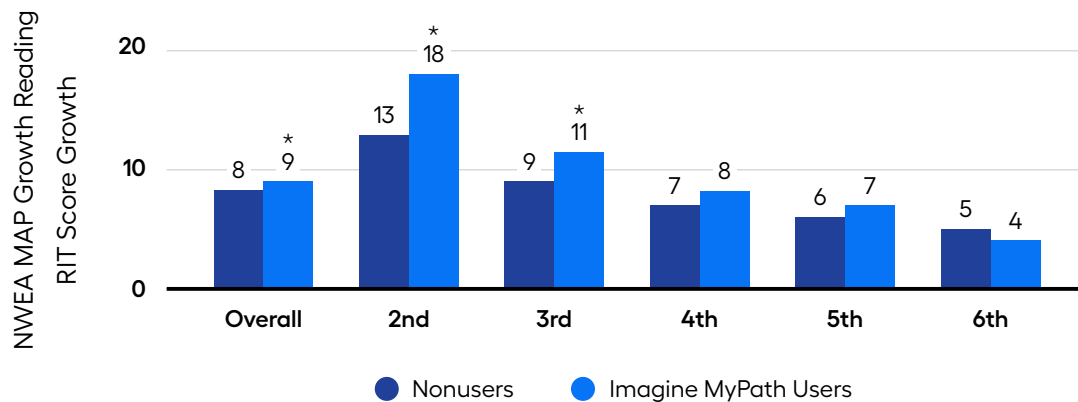
of users **met expected growth** on
NWEA MAP Growth Reading
(compared to 44% nonusers)

63%

of users **exceeded expected growth** on
NWEA MAP Growth Math
(compared to 56% nonusers)

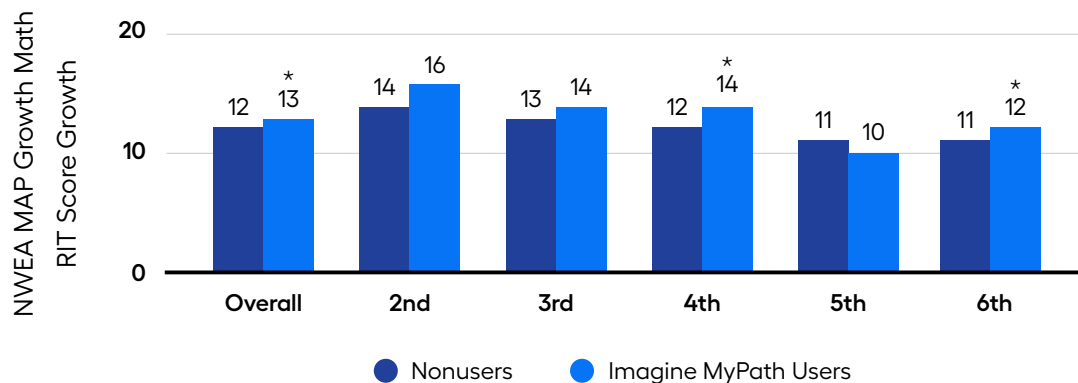
Note: *Groups were equivalent at baseline on grade, Fall 2021 NWEA MAP Growth RIT Score, race/ethnicity, English learner status, special education status, and free/reduced-lunch price status ($p = .81-.88$).

Figure 1. NWEA MAP Growth Reading Gains of Imagine MyPath Reading Users and Nonusers in Grades 2–6 from Fall 2021 to Spring 2022.



Note: * $p < .05$

Figure 2. NWEA MAP Growth Math Gains of Imagine MyPath Math Users and Nonusers in Grades 2–6 from Fall 2021 to Spring 2022.



Note: * $p < .05$