

Imagine Español Contributed to Success on NWEA MAP Growth Spanish Test for K–2 Students

OVERVIEW

During the 2021–2022 academic year, YES Prep Public Schools implemented Imagine Español with their dual-immersion K–2 students. YES Prep Public Schools are open-enrollment K–12 charter schools in Texas. On average, students averaged 21.3 hours in the program, passed 19.4 lessons, and achieved an average of 80% accuracy on questions. To measure the impact of Imagine Español on students, Imagine Learning compared performance on the NWEA MAP Growth Spanish test between students who met Imagine Español implementation recommendations (n=185) and students who did not (n=207).

Demographics	Imagine Español Users (N=392)
Kindergarten	127
1st Grade	132
2nd Grade	133
0-20 Hours	207
> 20 Hours	185
Free/Reduced Lunch	93%
Female	53%
Special Education	9%

RESULTS

Imagine Learning examined Imagine Español program usage to measure the impact of program implementation on NWEA MAP Growth Spanish test scores and found that students using Imagine Español demonstrated significant gains and met expected growth targets. Specifically, when looking at RIT score gains, students who met implementation recommendations for the year (20+ hours) demonstrated stronger gains than users with lower usage (see Figure 1). These results were statistically significant for kindergarten users ($p < .05$) and especially so for first grade users ($p < .01$). Further, 61% of first graders who used Imagine Español for 20+ hours met expected growth ($p < .01$). Overall, 53% of students who used Imagine Español for the recommended number of hours met their expected growth (see Figure 2). In conclusion, this evidence demonstrates the effectiveness of Imagine Español for Grades K–2 students on the NWEA MAP growth Spanish test when used as recommended.

Figure 1. Change in Spanish MAP Growth Reading Scores, 2021–22
 YES Prep Public Schools Imagine Español Users, K–2 (n = 392)

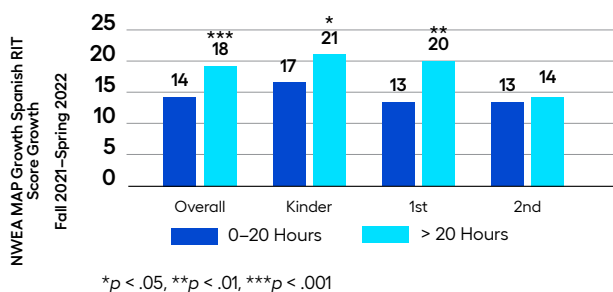


Figure 2. % of Students Met Expected Growth, 2021–22
 YES Prep Public Schools Imagine Español Users, K–2 (n = 392)

