

Increased NWEA MAP Reading Score Growth for K-5 ELLs and Non-ELLs in California School District

Background

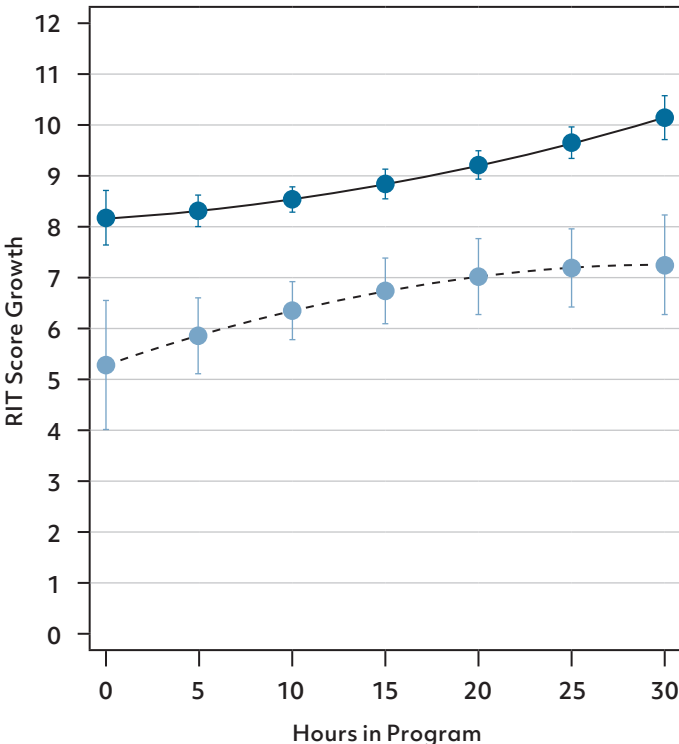
Imagine Language & Literacy is instructional software designed to build language and literacy skills among students in pre-k through sixth grade, and for English Language Learner (ELL) students in pre-K through eighth grade. To improve language and literacy achievement, Imagine Learning features instruction in phonemic awareness, phonics, vocabulary, fluency, comprehension, grammar, and language development (both academic and conversational). The program aligns with educational standards and addresses skills students need to become proficient in reading.

Several thousand ELL and Non-ELL students in grades K through 5 in a California school district used the Imagine Language & Literacy program during the first semester of the 2019-2020 school year. To determine the impact of the program in improving English language and literacy development, we evaluated the association between the number of hours that students used the Imagine Language & Literacy program and the scaled score growth that they achieved between the Fall and Winter administrations of the NWEA MAP Reading assessment. On average, students used the Imagine Language & Literacy program for 14 hours.

Results

Figure 1 visualizes the positive and statistically significant associations between the number of hours that students used the Imagine Language & Literacy program and the scaled score growth that they achieved between the Fall and Winter administrations of the NWEA MAP Reading assessment. This positive association was observed for both ELLs and Non-ELLs. Ultimately, these results demonstrate that increased utilization and engagement with the Imagine Language & Literacy program leads to improved outcomes in English literacy and language development.

Figure 1. Association Between Imagine L&L Hours in Program and NWEA MAP Reading Scaled Score Growth



English Language Learner Status:
 —●— Non-ELL
 - - -●- - - ELL