

Imagine Math[®] Students in Grades 1–9 Achieve Greater Growth on Renaissance Star Math[®] Test than Peers

Overview

During the 2020–2021 academic year, a public school district in Texas implemented Imagine Math with students in Grades 1–9. On average, students used Imagine Math for 13 hours and passed 14 lessons. To measure changes in math skills, Imagine Learning obtained and analyzed Renaissance Star Math test scores from 16,164 Imagine Math students and from a comparison group of 16,164 students who were matched on their Fall 2020 Renaissance Star Math scaled score, race/ethnicity, and gender.

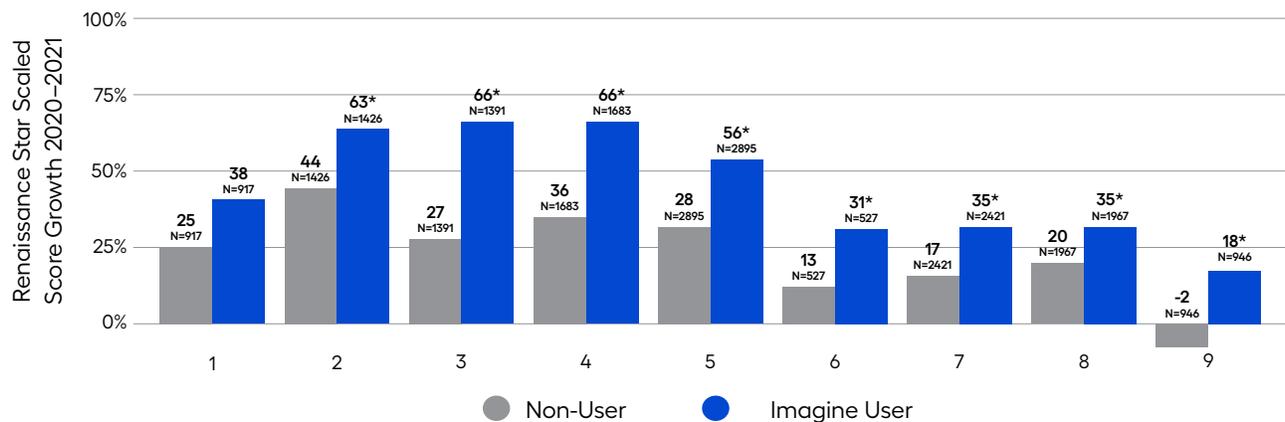
Demographics (N = 32,328)

Hispanic	63%
African American or Black	20%
White (Non-Hispanic)	12%
Asian	5%
Female	52%
Free or Reduced-Price Lunch	74%
At Risk	43%
English Learner	34%
Special Education	11%

Results

Findings show that after one year of using Imagine Math, students demonstrated significantly greater gains on the Renaissance Star Math assessment than their nonparticipating peers (Figure 1). Additionally, the percentage of Imagine Math students reaching *Proficient* on the Renaissance Star Math assessment was greater than that of the matched non-user group (61% vs 53%).

Figure 1. Change in Renaissance Star Math Scaled Scores, 2020–2021
Public School District in Texas Imagine Math and Comparison Students in Grades 1–9 (N = 32,328)



Note: * $p < .05$, *** $p < .001$