

Imagine Math Students Significantly Outperform Peers on Texas STAAR

OVERVIEW

During the 2020–2021 academic year, Alvin Independent School District implemented Imagine Math with 4,308 students in Grades 3–8. On average, students used Imagine Math for 11.1 hours and passed 11 lessons during the academic year. Imagine Learning collected and analyzed Spring 2021 State of Texas Assessments of Academic Readiness (STAAR) Math data from a group of students who used Imagine Math and an equivalent group of students who did not use the program. Analyses examined the percentage of students who achieved the *Met* or *Mastered* proficiency level, defined by the Texas Essential Knowledge and Skills.

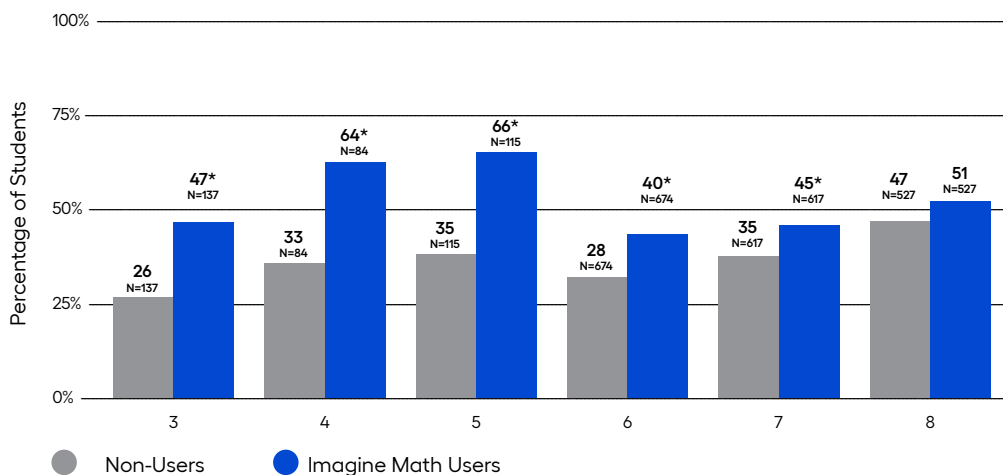
Alvin Independent School District Participants (N = 4,308)

Hispanic	41.0%
Female	49.0%
Economically Disadvantaged	54.0%
At Risk	42.0%
English Learner	11.0%
504	5.0%
Title I	96.0%

RESULTS

Overall, Imagine Math students scored significantly higher on the Spring 2021 STAAR Math assessment than non-users ($p < .001$). In addition, a greater proportion of Imagine Math students achieved the *Met* or *Mastered* proficiency level on the STAAR Math assessment compared to non-users (Figure 1).

Figure 1. Percentage of Students Achieving the *Met* or *Mastered* Proficiency Level on STAAR Math, Spring 2021 Alvin Independent School District, Grades 3–8 (N = 4,308)



* $p < .001$