

PROFICIENT & PASSED OVER

Enrolling in advanced math courses prepare students for success in high school and beyond. But even when students who are low-income; Latinx, Black, and American Indian students; current and former English Language Learners; students with disabilities; and students in temporary housing demonstrate that they are meeting the state's academic standards by scoring "proficient" or "advanced" on their grade 7 state math assessment, they are less likely than their peers to be given the chance to take advanced math classes in grades 8 and 9.

Among students who score "proficient" or "advanced" in grade 7, the chance of being enrolled in an advanced math class in grade 9 is:

22%

higher for students who are not low-income compared to their peers who are **low-income** who are also proficient

16%

higher for White students compared to their **Black** peers who are also proficient

20%

higher for White students compared to their **Latinx** peers who are also proficient

32%

higher for permanently housed students compared to their peers who are **students in temporary housing** who are also proficient

241%

higher for students who are not English language learners compared to their **English language learner** peers who are also proficient

55%

higher for students who are not English language learners compared to their **former English language learner** peers who are also proficient

110%

higher for general education students compared to their peers who are **students with disabilities** who are also proficient

42%

higher for general education students compared to their peers who are **former students with disabilities** who are also proficient

Source: 2016-17 assessment data and 2018-19 course enrollment data provided by the New York State Education Department. Analysis conducted by The Education Trust—New York. Advanced math courses in grade 9 include Algebra II (Common Core), Geometry (Common Core), Trigonometry, Trigonometry/Math Analysis, Trigonometry/Algebra, Trigonometry/Analytic Geometry, Pre-Calculus, Calculus, AP Calculus AB, and AP Statistics.

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