

CASE STUDY: STATE COLLEGE AREA HIGH SCHOOL (PA)

Algebra 1 Keystone Exam
Proficiency and Growth

SCHOOL PROFILE

Centre County, Pennsylvania

- For the 2019–2020 school year, State College Area High School had an enrollment of 2,356 students.
- Of the students in this Title I school, approximately 20% were minority or two or more races.
- Around 18% of the student body is eligible to receive free or reduced-price lunches.

KEY EVIDENCE

Pilot GMM Cohort, 2017–2019



Within the first three years, the pass rate on the Keystone Algebra 1 Exam was roughly **9 times** that of the years preceding Get More Math implementation.



While the median predicted pass rate for this group of students was 7%, an **impressive 50%** scored proficient or better on the Keystone Algebra 1 Exam.



From 2017 to 2019, State College Area High School's PVAAS average growth index was ranked as the **2nd highest** three-year average among all schools in Pennsylvania.

Keystone Algebra 1 Exam Proficiency

Keystone Exam Ratings
2013–2016 (Pre-GMM)



Basic or Below Proficient Advanced

Keystone Exam Ratings
2017–2019 (Post-GMM)



Basic or Below Proficient Advanced



ABOUT GET MORE MATH

Get More Math leverages research-based retrieval practice using spacing and interleaving to increase long-term retention. The software builds spiral review sessions individualized for each student based on strengths, weaknesses, and time since last practicing each skill.

For more details on this case study & additional evidence for how GMM breaks the forgetting cycle, go to: www.getmoremath.com/case-studies/

