

Students Who Enroll in Advanced Placement® Math, Science, and English Courses in AdvanceKentucky's Open Enrollment Environment...

- Earn Higher ACT Scores,**
 In a matched-pair analysis comparing over 11,000 AdvanceKY students to a similarly profiled control group, students in the AdvanceKentucky program on average earned higher composite ACT scores than their peers.
- Are More Likely to Enroll in College,**
 In a simple comparison of high school graduates over five years comparing AP students from AdvanceKY schools vs. all other schools, nearly *30 percent* more of the AdvanceKentucky graduates enrolled in college.
- Are More Likely to Pursue a STEM Major,**
 As a STEM initiative, not surprisingly AdvanceKY college-going graduates registered STEM majors more frequently than their class counterparts.
- Earn Higher First-Year and Four-Year College GPAs,**
 In a simple comparison following high school graduates through four years of college comparing AP students from AdvanceKentucky vs. all other schools, average college GPA's were consistently higher, increasing the odds of retaining KEES Scholarships.
- and Graduate College Faster.**
 Following the same group of students above, *40 percent* of college-going AdvanceKentucky students graduated in four years compared to 24 percent of the comparison group.

For more information, visit AdvanceKentucky.com and view **Results**.

Source: Kentucky Center for Education and Workforce Statistics

AdvanceKentucky Elements of Success

AdvanceKentucky's model includes ten elements of success supporting access to and success in Advanced Placement Math, Science and English Courses. Central to the program is the idea of **Open Enrollment** to AP coursework.

By working closely with partner high schools and middle schools these elements serve to eliminate barriers to participation and increase opportunity for all students to succeed. The elements combine to create a culture of high expectations through appropriate support and teacher training.



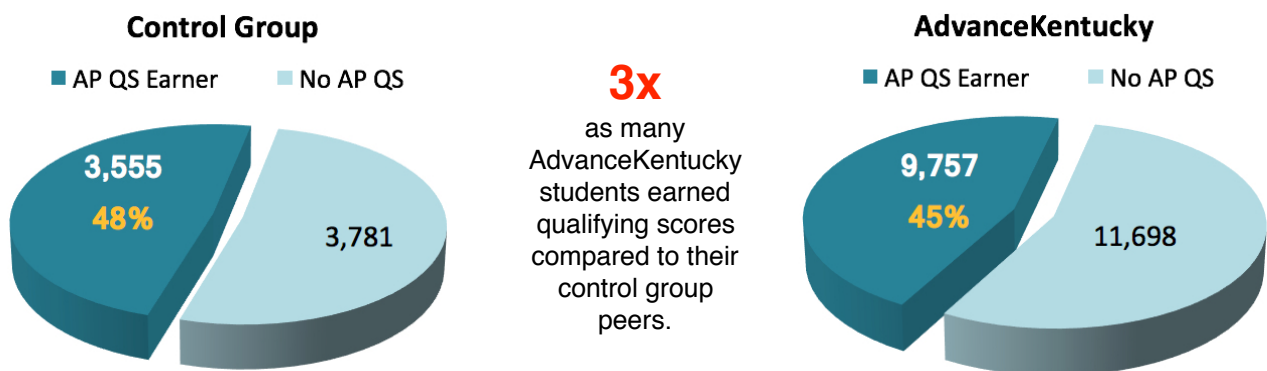


And If Given the Opportunity, Many More Students Are Capable of Advanced Placement Coursework...

Following high school graduates from 2012 through 2015, significantly more AdvanceKentucky students took one or more AP exams than their control group peers. This broader access through open enrollment demonstrates that with the right support many more students are capable of persisting in AP MSE courses.



Even with the significant increase in the number of students taking one or more AP MSE courses and completing the AP exam, the percent of AdvanceKentucky students earning one or more AP qualifying scores was highly competitive with their peers.



\$10 Million

Given average in-state college tuition rates and an average of three credit hours earned per qualifying score, expanding access to AP MSE courses saved AdvanceKY students at least **\$10,000,000** more towards college tuition than their control group peers. Please note that this amount reflects college tuition savings alone. What's not included is the AP KEES bonus earned by low-income students, the cost benefit of carrying higher course loads, the added benefit of higher college GPAs, and the cost benefit of more students being able to graduate in four years.

*If you'd like to know more or you'd like to know how your school might participate in AdvanceKentucky's College Readiness Program visit us at **advanceky.com** or contact Anthony Mires by email **amires@kstc.com** or phone **859.230.6383**.*