

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 AdvanceKentucky 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 AdvanceKentucky 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 AdvanceKentucky 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.

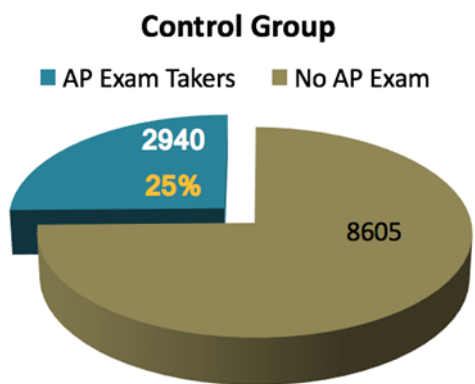
By working closely with partner high schools and middle schools these elements serve to eliminate barriers to participation and increase opportunity for all students to succeed. The elements combine to create a culture of high expectations through appropriate support and teacher training.



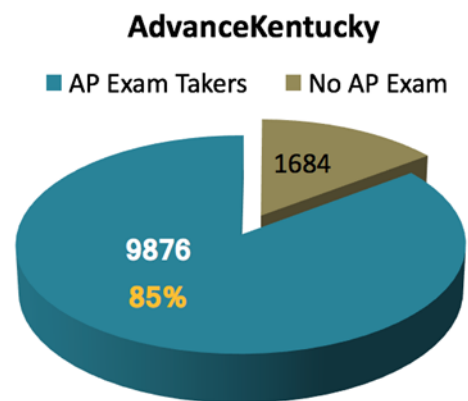
AN INITIATIVE OF

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

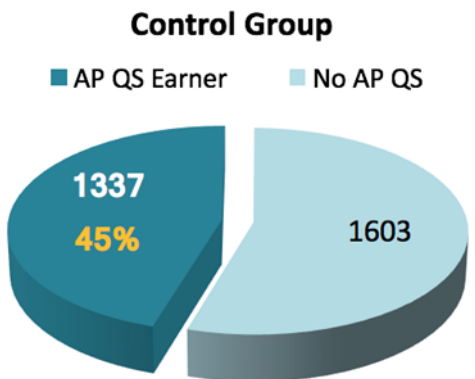
In a study conducted across 2012 and 2013, significantly more AdvanceKentucky students took one or more AP exams than their control group peers. This broader access demonstrates that with the right support many more students are capable of persisting in AP MSE courses.



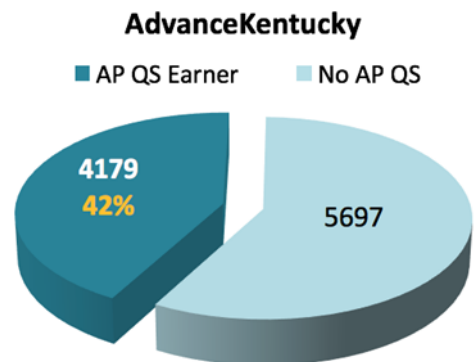
6,936
more AdvanceKentucky students took an AP MSE exam compared to their control group peers.



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



3x
as many AdvanceKentucky students earned qualifying scores compared to their control group peers.



\$4,500,000

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 AdvanceKentucky students approximately **\$4,500,000** more in college tuition than their control group peers. Please note that this amount reflects college tuition savings alone. This amount does not include 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.

For more information or if you would like to know how your school might participate in AdvanceKentucky's College Readiness Program, visit us at AdvanceKentucky.com or contact Anthony Mires at amires@kstc.com or by phone **859.230.6383**.