

KENTUCKY DEPARTMENT OF EDUCATION

STAFF NOTE

Review Item:

AdvanceKentucky Update

Rationale:

This report provides the annual progress of AdvanceKentucky to the Kentucky Board of Education.

Applicable Statute or Regulation:

KRS 158.007, 158.622, 158.847, 158.848, 158.849, 704 KAR 3:510

History/Background:

Existing Policy. KRS 158.007 defines terms used in Chapter 158, including those related to Advanced Placement (AP). KRS 158.622 requires the Kentucky Board of Education (KBE) to promulgate administrative regulations establishing the criteria schools shall meet to designate a course as advanced placement and outlines what the Kentucky Department of Education (KDE) would be required to do to support quality implementation of Advanced Placement if adequate federal funding becomes available. 704 KAR 3:510 is the regulation promulgated by the KBE outlining that criteria. KRS 158.847 and KRS 158.848 established the science and mathematics advancement fund and outlines the uses if funds were ever appropriated. To date, no funding has been appropriated to the science and mathematics advancement fund.

Summary: AdvanceKentucky began in the 2008-2009 school year under a partnership with the National Math and Science Initiative (NMSI) and continues with major support from the KDE and other sponsors. Updates that will be presented at the April meeting include:

- 2015 Year in Review, including the latest performance profile among AdvanceKentucky schools (Attachment A) and comparison data to illustrate impact on equity and access;
- Higher college going rates among low income and minority students compared to their underrepresented colleagues in each graduating class showing more AdvanceKentucky minority and low income students went to college;

- Lower college remediation among low income and minority students compared to their underrepresented colleagues in graduating class and significantly fewer AdvanceKentucky minority and low income students enrolled in one or more remedial classes in college;
- New public high schools identified as candidates for participating in Cohort 9, scheduled to begin activities in the 2016-17 school year, **which reaches a milestone for serving 50 percent of Kentucky's public high schools**;
- Independent research conducted by the Kentucky Center for Education and Workforce Statistics (KCEWS) on the longitudinal impact of the AP experience among AdvanceKentucky students;
- Laying the Foundation (LTF) continued scaling to meet demands for math, science, and English (MSE) pre-AP teacher training and strategies to encourage more rigorous coursework in grades 6-10 by developing tools that help tie local relevance to the LTF lessons and training; and
- Roll out of AP Computer Science Principles, a brand new national AP course designed to address expansion of the 'Computer Science for All' campaign nationwide and relevant feeder classes needed to build this capacity.

Budget Impact: AdvanceKentucky has received funding either through federal, state or foundation funds since 2008. The current year KDE funding is \$1,700,000.

Contact Person:

Amanda Ellis, Associate Commissioner
Office of Next Generation Learners
502-564-9850
Amanda.ellis@education.ky.gov

Joanne Lang, Executive Director
AdvanceKentucky
859-576-3272
jlange@kstc.com



Commissioner of Education

Date:

April 2016