

KENTUCKY DEPARTMENT OF EDUCATION STAFF NOTE

Topic: AdvanceKentucky Update

Date: October 2018

Action Requested: ☐ Review

☐ Action/Consent

☐ Action/Discussion

SUMMARY OF ISSUE BEFORE THE BOARD:

To review annual progress from AdvanceKentucky.

APPLICABLE STATUTE OR REGULATION:

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

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 requirements of the Kentucky Department of Education (KDE) 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 of Issue:

AdvanceKentucky began in the 2008-09 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 August meeting include:

- New public high schools identified as candidates for participating in Cohort 11, scheduled to begin activities in the 2018-19 school year. To date AdvanceKentucky serves 124 public high schools in Kentucky;
- 2017 Year in Review, including the latest performance profile among AdvanceKentucky schools (Attachment A) and comparison data to illustrate impact on equity and access;
- Independent matched-pair analysis on access to and success in AP coursework among AdvanceKentucky students in open enrollment compared to academically similar students in a control group;
- Independent research conducted by the Kentucky Center for Education and Workforce Statistics (KCEWS) on the longitudinal impact of the AP experience among AdvanceKentucky students highlighted by higher college going rates with higher persistence rates tied to AP success;

- Expansion efforts in partnership with College Board and Code.org to promote and accelerate access to AP Computer Science Principles, a national AP course designed to appeal to a broad range of students and introduce foundational concepts of computer science and the global impact of technology; and
- Efforts to increase student access to rigorous math coursework by applying the AdvanceKentucky AP model to middle school math to increase the number of students on pace to meet college readiness benchmarks.

See the attached document titled “AdvanceKentucky, Cohort Announcement Annual Update” and a PowerPoint for additional information.

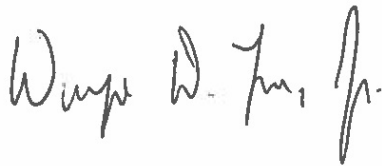
Budget Impact:

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

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Interim Commissioner of Education

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