

KENTUCKY DEPARTMENT OF EDUCATION STAFF NOTE REVIEW ITEM

Topic: AdvanceKentucky Annual Update

Date: February 2025

Held In: ☒ Full Board ☐ State Schools ☐ United We Learn

SUMMARY OF PRESENTATION:

To provide the Kentucky Board of Education (KBE) with an annual update reviewing the progress and outcomes of AdvanceKentucky (AdvanceKY) programs over the past year.

AdvanceKY, an initiative of the Kentucky Science and Technology Corporation (KSTC), began in 2008 as one of the initial six states to partner with the National Math and Science Initiative to replicate the College Readiness Program (CRP). Under this partnership, AdvanceKY's initial focus was to expand access to and success in Advanced Placement (AP) math and science coursework in Kentucky's public high schools with a particular focus on underrepresented groups of students. Due to the success of the program, and in collaboration with the Kentucky Department of Education (KDE), AdvanceKY has expanded its services to include middle school math and computer science (CS) initiatives.

With the addition of the "Access to Algebra" program in 2016, middle school students are able to receive similar programmatic elements modeled after the successes of the AP initiative (described above). The program acts as an academy to help address math performance in middle schools across Kentucky with a renewed focus on expanding access to high school algebra for students in grade 8. Due to resources received from the *Kentucky Numeracy Counts Act* (HB 162 (2024)), AdvanceKY will double the number of schools served and will expand professional development opportunities to more schools across Kentucky, including a new mentoring program to support teachers who are either new to the profession or new to teaching math.

For the 2023-24 school year, in addition to the standard cohort of teachers served across math, science, and English, CRP now includes support for a comprehensive, state-wide launch of College Board's new AP Precalculus course.

AdvanceKY has received contributions through federal, state or foundation funds since 2008. The 2024-2026 budget allocates \$1.9 million in general funds to AdvanceKY each fiscal year. Additionally, AdvanceKY has received an additional \$1 million per fiscal year from the Numeracy Counts Fund (codified under KRS 158.843).

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Commissioner of Education

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Commitment	<input type="checkbox"/> Student-Centered Accountability System	<input type="checkbox"/> Early Childhood	<input checked="" type="checkbox"/> District
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