

**Kentucky Education Technology System (KETS)
FY 2017 Expenditure Plan**

The State Shared Discounted Services categories and the estimated expenditure amounts associated with each in the FY 2017 KETS Expenditure Plan are listed below. However, the board is only being asked to approve the disbursement of the Trust Fund dollars on page 1.

Instructional/Administrative Software Maintenance Licenses that are for or go directly to School Districts	\$2.2M
Financial Management System (MUNIS), Virus Protection, Educational Audio/Video Resources for Students (KET Encyclomedia), Student/Teacher Technology Usage Analytics (Bright Bytes), Microsoft Network Licensing	
Instructional/Administrative Systems Operations and Maintenance Services that Students, Teachers and Staff Depend on Daily	\$5.2M
Help Desk Service (Levels 1-3, KDE and Vendor Partners), Customer Relationship and Resource Management (e.g., KETS Field Staff), Student Technology Leadership, Digital Learning Coach	
Administrative Systems Operations and Maintenance that are regularly used by Teachers, Staff or School District Leadership	\$2.3M
School Report Card, Instructional Management System, Kentucky Educator Placement Service, District Digital Readiness Survey, Student Voice, Open House	
KETS Leadership, Planning, Management, Research and Evaluation	\$1.8M
KETS Engineering, KETS Vendor Management, KETS Planning, KETS Product Testing and Evaluation, KETS Project Management	
FY 2017 Funds for KETS State Shared Discounted Services (subtotal of above lines)	\$11.5M
FY 2017 Funds for Offers of Assistance for all districts projected as	\$4.9M
Grand Total FY 2017 KETS Trust Fund Allocation from the Legislature	\$16.4M

In addition to the KETS Trust Fund Allocation, the FY 2017 Expenditure Plan includes other local, state and federal funding sources that can address the KETS unmet need:

Microsoft Imagine Academy prepares educators and students for industry-recognized certifications. This is projected as **\$800K**.

Offers of Assistance to school districts are provided by the Office of Administrative Services. This is projected as **\$500K**.

Possible federal E-rate rebates on Kentucky Educational Network (KEN) funds are projected as **\$9.0M**. These funds are used for the following:

- KETS Offers of Assistance to school districts projected to be \$6.0M.
- KDE technology infrastructure updates projected as \$0.4M.
- Student Information System State Portion projected as \$1.6M.
- E-rate Management and Administration projected as \$0.2M.
- Absorption of 5% Bureau of Operations and Support Services (BOSS) cut by the Kentucky Legislature (initiated in FY 2015) projected as \$0.8M.

Contingency funds are available in the KETS Trust Fund. This is projected as **\$1.0M**.

Interest is gained on the KETS Trust Fund and Escrow account. This is projected as **\$25K**.

Local district funds are used to equally match KETS Offers of Assistance funds. This is projected as **\$11.4M**.

Federal E-rate funds that districts apply for themselves are sent directly to districts. This is projected as **\$31.8M**.

KEN General Funds: The state legislature appropriated **\$18.4M** in annual operational funds to support the continued growth of the high-speed K-12 Internet network used by KDE and all Kentucky school districts.

- This shared service is called the Kentucky Educational Network (KEN), which utilizes the Kentucky Information Highway (KI3) that just completed the 3rd year of a 10-year contract. The KI3 is an E-rate eligible state contract that brings in an estimated \$9.0M in federal E-rate rebates back into K-12 each year. In 1995, Kentucky became the first state in the nation to provide high speed Internet services to every school district. KDE provides equity of Internet access speed, price, and service to every one of the 173 school districts. Every school district is currently at a minimum of 100 Kbps per student through the KI3 contract. The most recent Teacher, Empowering, Leading and Learning (TELL) Survey of all 173 Kentucky school district education technology leaders resulted in them consistently listing their district's transition to the new KI3 Internet network as the top K-12 education technology accomplishment of the year. This high level of satisfaction is important as it allows students, teachers and staff reliable Internet access to resources/content, on-

line testing sites, and cloud-based systems such as the student information system, e-mail/communication tools, and financial management system. Additionally, many school districts utilize cloud-based management of security and HVAC systems, which need reliable Internet access to facilitate these critical systems.

- To provide a safe and secure infrastructure for all K-12 students, teachers and staff, KEN is fortified by firewalls, a variety of Internet defense/protection services and an Internet Content Management System. The Lightspeed Internet Content Management functionality includes a robust (a) Internet usage report for district staff and (b) bandwidth shaping/management tools for key instructional and administrative applications used frequently by districts. This functionality will help districts prioritize/provide the most important services and the most Internet bandwidth to those priority services (e.g., virtual or online courses/content, on-line testing, student Internet research, and running payroll so staff can be paid on time). The system also meets Senate Bill 230, 701 KAR 5:120 and Federal Children's Internet Protection Act (CIPA) regulations that are required for (a) KDE to meet state Internet safety/security requirements for K-12 students/adults and (b) for K-12 to receive up to an estimated \$40.8M in federal E-rate rebate funding (KDE-\$9.0M, school districts-\$31.8M).

State School Facility Construction Funds for new construction or renovations: Funds can go towards (1) internal wiring of voice, video and data lines within the school, (2) phone systems (including phone handsets), and (3) electronic projectors/boards or televisions. This is approximately **\$15M** per year.

KDE Program Area Funds: The following funds are used to directly support instructional and administrative systems for K-12 customers; Office of Knowledge, Information and Data Services (KIDS) Operational Budget, Instructional Management System (IMS), Educator Development, Individual Learning Plan (ILP), Child Nutrition Information Payment System (CNIPS), P20 Data System, Technology Education Database Systems (TEDS), Online Assessment, The Adaptive System of School Improvement Support Tools (ASSIST), PBS Learning Media, HMB Grant Management System, eTranscripts, Student Data Review & Roster (SDRR) and KET Discovery. This is approximately **\$10.4M** per year.

The total for all funding sources (KETS Trust Fund and other local, state and federal) listed above is \$114.7M.

Additional funding sources available as reported by school districts that can go toward technology services for students are estimated at \$100.8M:

Professional Development funds (increased funding now up to \$11.9M of which x% can be used for teacher technology training including Digital Learning Coaches/Technology Integration Specialists), Instructional Resource Material Funds (x% of \$16.7M can be used to acquire instructional software/e-textbooks and end devices), Special Education Funds, SEEK Funds, Corporate Donations, Local Tax Funds, other Federal Funds (not technology specific) and Local Fund Raisers.

The Grand Total for all funding sources available to school districts is \$215.5M.