2021 Summer - Technology Report for July 1 through September 30

Completed Technology Department Projects
- Completed Classroom Technology Setups for new Johnson Elementary School
- Completed Technology Infrastructure Setup for new Johnson Elementary School
- Filed E-Rate for switches for Johnson Elementary School
- Setup Jamf services for new Mobile Device Management (MDM) platform
- Setup Lightspeed services for new internet filtering solution
- Inventoried and deployed iPads to all students in grades K-5
- Inventoried and deployed MacBook Airs to all students in grades 6-12
- Deployment and porting over to VoIP phone system
- Onboarding of 22 new certified staff members
- Summer Technology Committee Retreat
- Replaced Computer Technician August 4, 2021
- Replaced Network Administrator August 23, 2021

Ongoing Technology Department Projects
- Configuration of network for new Johnson Elementary School
- Inventory and deployment of new MacBook Airs to 52 staff members
- Inventory and deployment of new iPads to 67 Staff Members
- Additional configurations of VoIP phone system (faxing, paging, dial plans)
- Final inventory and trade-in of previous iPad and MacBook fleet
- Staff device migration from iBoss filtering to Lightspeed filtering
- Staff Apple device migration from Filewave MDM to Jamf MDM
- Staff PC device migration from Filewave MDM to Intune MDM

Emerging Technology Department Projects
- District network 5-year planning
- Fall Technology Committee Retreat
- Staff account creation workflow (revision of process)
- Guest and Internet of Things (IoT) network access
- Staff device operating system upgrades
- Administrative assistant device upgrades
- Student Technology Leadership Program (STLP) project planning
- E-Rate Reimbursement Requests
- Inventory and deployment of Logitech Crayons to ES students

Work Orders (detailed report attached)
- 98 work orders carried forward into July
- 520 work orders opened July-September
- 339 work orders closed July-September
- 279 work orders carried forward into October

Reports submitted to Kentucky Department of Education (detailed reports attached)
- 2020-2021 Technology Activity Report
- 2020-2021 Digital Readiness Survey

2021 Summer Work Orders - July 1 - September 30

Outstanding Ticket Balance (as of June 30)	98	35 Highlands High School 21 Highlands Middle School 19 Woodfill Elementary School 8 Moyer Elementary School 7 Johnson Elementary School 7 Central Office 1 Launch@20Grand
Tickets Opened (July 1 - September 30)	520	132 Highlands High School 125 Johnson Elementary School 97 Highlands Middle School 89 Woodfill Elementary Schools 46 Moyer Elementary School 31 Central Office
Tickets Closed (July 1 - September 30)	339	276 Technology Department 46 Digital Learning Coaches 17 Library Media Specialists
Outstanding Ticket Balance (as of October 1)	279	92 Highlands High School 55 Highlands Middle School 41 Woodfill Elementary School 34 Johnson Elementary School 28 Moyer Elementary School 28 Central Office 1 Launch@20Grand

2020-2021 Technology Activity Report (TAR)

KDE requires that technology expenditures that fall within 17 state-appointed categories be submitted by the Director of Technology and recorded in MUNIS by the Director of Finance.

This annual report is a requirement for KETS Offers of Assistance funding.

<mark>*All district submitted data is highlighted in yellow</mark>

Code	Desc	Dollars
310-01-100	STUDENT WORKSTATIONS	27,958.87
310-01-101	ASSISTIVE AND ADAPTIVE TECHNOLOGY	0.00
310-01-102	SOFTWARE, APPS, & DIGITAL CONTENT	40,107.84
310-01-103	STLP LEADERSHIP & SERVICES	3,269.68
310-01-104	CLASSROOM INSTRUCTIONAL TECHNOLOGY	7,987.16
310-01-105	FACULTY/STAFF WORKSTATIONS	7,470.24
310-01-106	SCHOOL & DISTRICT PRINT SERVICES	52,800.00
310-01-107	FILE SERVERS AND STORAGE	0.00
310-01-108	SCHOOL & DISTRICT PHONE SYSTEM	38,566.07
310-01-110	FINANCE ACCOUNTING SYSTEM	8,517.64
310-01-111	STUDENT INFORMATION SYSTEM	25,021.80
310-01-112	SCHOOL & DISTRICT NETWORKING WIRING	1,050.40
310-01-113	SCHOOL & DIST NETWORKING COMPONENTS	2,638.08
310-01-114	INTERNET HUB FIBER CONNECTION	1,547.60
310-01-115	PEOPLE SIDE OF EDUCATION TECHNOLOGY	504,268.59
310-01-116	PROFESSIONAL DEVELOPMENT	898
	MACBOOK LEASE PAYMENTS	358,103.81
	TOTALS	1,080,205.78

2020-2021 Digital Readiness Survey Data

KDE requires each district to provide snapshot data for the purpose and determination of: (1) implementing the KETS Master Plan for Technology initiatives, (2) technology funding, (3) on-line applications and (4) on-line testing.

This annual report is a requirement for KETS Offers of Assistance funding.

<mark>*All district provided answers are highlighted in yellow</mark>

SCHOOL DISTRICT	Fort Thomas ISD
ADA	2,893
NUMBER OF SCHOOLS	5
NUMBER OF CLASSROOMS	181
NUMBER OF CLASSROOM TEACHERS	184

Section 1: Instructional Devices and Ease of Access
(Inventory - Report as of June 30, 2021, *include encumbered items as of the same date***)**

Student Devices in Elementary Schools (P - Grade 5)	Total
Total Number of Instructional Devices for STUDENT Access (this includes ALL devices and access "seats")	1,305

Student Devices in Secondary Schools (Grade 6 - Grade 12)	Total
Total Number of Instructional Devices for STUDENT Access *(this includes ALL devices and access "seats")*	1,867

Staff Devices in ALL Locations (Classroom Teachers, Building & District Administrators, & Other Personnel)	Total
Total Number of Instructional STAFF Devices District Wide *(this number should also include staff not assigned a course load. e.g., central office staff, directors, etc.)*	506

Next Generation/Mobile Devices	Total

Of the totals for Student and Staff instructional devices above, how many of those are Next Generation/Mobile Instructional devices? *(next gen/mobile devices are typically a smaller form factor device designed for portability and mobility by the user, and/or generally running an operating system capable of using mobile cloud-first apps. Examples are iPads, Microsoft Surface, Chromebooks, Macbook Air, Windows laptops, etc.)*	3,532

Total number of Instructional Devices	Total
Student Devices	3,172
Staff Devices	506
TOTAL	3,678

Annual Purchases and Surplus	Total
How many total Instructional Devices within the district were purchased/acquired new, from all funding sources, during this annual reporting cycle (7/1/20 - 6/30/21)?	126
How many total Instructional Devices within the district were surplused during this annual reporting cycle (7/1 - 6/30)?	0

Personally Owned Devices	
Has the district permitted (by way of policy) personally owned Devices to be brought to school by students?	NO
Has the district permitted (by way of policy) personally owned Devices to be brought to school by staff (adults)?	NO

1:1 Implementations	
Has the district purchased devices for a 1:1 implementation (district / school assigning devices to students)?	YES
If yes, what is the scope of the implementation? (e.g. district wide, school wide, grade level, program based, etc)	district-wide
If yes, what device(s) are being purchased in the implementation?	
iPads and MacBook Airs	

Internet Access at Home	

What's the **current number** of students who DO NOT have Internet access **at home** capable of having a good experience while watching a YouTube video? *(actual number of students and not a percentage)*	35

Internet Access Beyond the School Campus	Total
What's the current number of students who DO NOT have Internet access **in ANY location** beyond the school campus, to complete school work? *(This question accounts for students who do not have Internet access at home AND also have no means to access the Internet for school work in other locations (i.e., community hotspots, a relative's home, etc.)*	10

What method was used to determine Internet access for students?

Enrollment question (by paper or online registration)

Section 2: Instructional Device Operating Systems
(Report as of June 30, 2021, *include encumbered items as of the same date)*

How many of the total Instructional Devices use the following OS?	Total
iOS 12.x or earlier	42
iOS 13.x or newer	1,474
Mac OS 10.11 or earlier	3
Mac OS 10.12 or newer	2,009
Windows 10	150
OS (Section 2) Calculated TOTAL	**3,678**
How many of your total student devices are able to be used for state required assessment?	**3,172**

Section 3: Network Connectivity
(Programmatic - Report as of September 15th, 2021)

School Wide Area Network (WAN) Connection to District Hub Site	# Schools

Number of schools connected to WAN via the following connection speed (please use advertised download speed coming into building, not actual speed in classroom or work area)	
Greater than a 1 Gbps	4
Located at the KEN Hub Site	1
Number of **A1-D1 schools** that already have wireless able to generally support BYOD or 1:1 (dense wireless, ready for every student to connect 1 or 2 devices and have a good experience)	5
Number of **Other Buildings** that already have wireless able to generally support BYOD or 1:1 (dense wireless, ready for every student to connect 1 or 2 devices and have a good experience)	2

Section 4: The People Side of K-12 EdTech (Programmatic - Report as of September 15th, 2021)

Ed Tech Leader	Total
Total number of days the Ed Tech Leader position is employed.	260
Is the Ed Tech Leader role currently a **certified** or **classified** position in the district?	CERTIFIED
Which best describes the role/responsibilities of the Ed Tech Leader in your district? (select one that best describes):	
Responsibilities and expectations are primarily focused on understanding the educational needs and challenges of the district with a "seat at the table." Responsibilities would likely include influencing district level budget conversations, leading planning efforts, research, procure state and federal program funding, and establish overall direction and vision of using technology for school efficiencies and instruction/learning.	
Does the Ed Tech Leader report directly to the superintendent?	NO
Does the Ed Tech Leader have district wide technology budgetary control and influences over other budgets?	NO
Does the school district have someone tasked with being overall in charge of Data Quality (one person that is generally responsible for data in all data systems)?	NO
Has the school district implemented "Data Stewards" for valuable data elements in your district?	NO
What percentage the Ed Tech Leaders time is spent on activities outside of those that are technology related?	10.00%

DLC/TIS/TRT (Digital Learning Coach/Technology Integration Specialists /Technology Resource Teachers)	Total
Number of Full-Time DLC/TIS/TRT positions in the district?	2.00

Technicians	Total
Number of Full-Time **in-house** district/school technicians (including Network Administrators, Technical Support Managers, and Lead Systems Analysts) that focus on daily operations and maintenance?	3.00

School Technology Coordinator (STC)	Total
Number of schools with an STC	5
Annual stipend per STC	$2,987

STLP Coaches/Coordinators	Total
Number of schools with an STLP Coach/Coordinator?	3
Annual stipend per STLP Coach	$810

Library Media Specialists	Total
Number of Library Media Specialists employed by the district and/or at the school level?	5
Which of the following best describes the way Library Media Specialists contribute to digital teaching and learning in your district?	
Collaborates with teachers/staff in an intentional way to promote digital strategies for teaching and learning (lesson planning, coaching, etc.) *Serves additional role as School Technology Coordinator and/or STLP coach* *Serves on District Technology Committee*	

Student Support	
Do you have students (ex: STLP, internships, apprenticeships, etc.) assisting with technology leadership, services, support and training?	NO

Training Resources	

Is there a purposeful implementation of **teacher/adult** learning of the 9 elements of Digital Citizenship (via Professional learning/ PD, Digital Driver's License, Common Sense Media resources, etc.)	YES

Section 5: Student Digital Opportunities (Programmatic - Report as of September 15th, 2021)

STLP	Total
Number of schools with active STLP?	3
Which best describes your STLP?	
Both afterschool and integrated	

Digital Citizenship	
Is there a purposeful implementation of **student** learning of the 9 elements of Digital Citizenship (via Digital Driver's License, Common Sense Media resources, etc.)	YES
Select the elements of Digital Citizenship being implemented with students:	
Digital Access	
Digital Commerce	
Digital Communication & Collaboration	
Digital Etiquette	
Digital Fluency	
Digital Health & Welfare	
Digital Law	
Digital Rights & Responsibility	
Digital Security & Privacy	

Online/Virtual Courses	
Are you offering "all online" or virtual courses to students for credit? (could be full-time or part-time enrollment)	YES
If yes, what content providers are you currently using? *(Check all that apply)*	
Edgenuity	
Edmentum Courseware	

How are these courses setup in Infinite Campus to award credit and track attendance?	
Virtual/Performance Based	
Do you enroll students from out-of-district into your online/virtual courses?	NO
Do you have an option for students to be enrolled FULL-TIME in a virtual school, program, or academy? (i.e. students course load is facilitated entirely online and are not required to attend in-person in one of your brick and mortar classrooms)	YES

Individualized Learning Plan (ILP)

Does your district offer an accessible eletronic individual learning plan for each student grades 6-12?	YES
What system/platform are you using for ILPs grades 6-12?	
Naviance	
Is your district ALSO implementing an ILP for elementary students (not mandated by law)?	NO

Student Performance-based Competency in Technology

Does the district have procedures for developing successful demonstration of performance-based technology competencies as part of minimum graduation requirements?	YES
What best describes the successful demonstration of performance-based technology competencies for students in your district?	
Curriculum Touchpoints and Artifact Curation	

Computer Science

	Total
How many of your K-8 schools provide computer science learning opportunities for students (anything beyond Hour of Code)?	4

Learning Management Systems

Do you have a district wide or school-wide approach to a Learning Management System (LMS)?	YES
Schoology	
Seesaw	

Synchronous Meeting Tools

Has the district developed a consistent strategy for live/synchronous meeting tools (Meet, Teams, Zoom, etc.) used by teachers during periods of remote/distance instruction (virtual enrollment and/or NTI) for the 2021-2022 school year?	YES
Google Meet	
Microsoft Teams	

Productivity/Collaboration Tool Licensing

Select the district's licensing tier of Google Workspace for Education? *(Check all that apply)*
Google Workspace for Education Fundamentals (Free)
Select the district's licensing tier of Microsoft Office 365 ? *(Check all that apply)*
Office 365 for Education Plan A1 (free)
Office 365 for Education Plan A3
Office 365 for Education Plan A5

District Email Services

Select the district's email services provider.
Microsoft Office 365 Outlook