

DISTRICT TECHNOLOGY PLAN

DISTRICT NAME Mercer County Schools

LOCATION Harrodsburg, KY

PLAN YEAR(S) 2024-2026



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Planning Team

District Staff	
Jerome Gallt, Director of Technology	
Michael Filson, Technician	
Chris Crawley-Goodman, Technician	
Building Staff	
Nekita Johnson, MCES Principal	
Karen Pridey, MCIS Library/Media Specialist	
Lisa McQueen, KMS STC	
Kristin Cheney, MCSH STC	
Additional District Contributors	
Jason Booher, Superintendent	Jay Anderson, District Instructional Technology Coach
Jason McAllister, Chief Academic Officer	
Amber Minor, Finance Officer	
Students	
Other	

Previous Plan Evaluation

In this section include a discussion of the “expiring” (*previous year’s*) plan using the prompts below. Attempt to limit your narrative to the space provided.

What goals were met?

Our district was able to install over 30 interactive multi-touch OneScreen display panels to replace outdated HoverBoard Centerstage interactive panels used by teachers in classrooms, especially at MCIS.

All of the 60 Extreme switches with the known diode defect (resulting in loss of POE to ports) in the wiring closets were replaced, at no cost to the district, and there have not been any POE failures on any phones or wireless access points since the date of completion.

We have successfully transitioned to a modified 1:1 Chromebook to student ratio across the district.

A District Computer Technician was hired to replace our retiring staff member. He has already proved to be a hard-working, invaluable asset.

Our district continued to purchase Google Workspace for Education Standard to increase security and monitoring.

Improvements in efficiency were implemented in the Google Workspace for Education admin console to better monitor Chromebook use, keep a record of repairs performed, and maintain a more accurate inventory of retired devices.

A cloud-based bus routing system (Lynx) was implemented, with staff members receiving training and efficiencies applied to all bus routes.

Accounts are created in IC for long-term substitutes so they can assume Google Classroom admin access to resources.

All Microsoft staff accounts in the district were upgraded to require Multi-Factor Authentication, following the Security Baseline timelines set forth by KDE. These changes also enabled staff members to reset their Microsoft passwords online, using Self-Service Password Reset (SSPR).

Single-Sign On (SSO) was set up for all users in MUNIS once the Microsoft MFA was enabled.

Online ACT and state testing last May and this March went very smoothly, with almost no technical issues related to Chromebooks or the wireless infrastructure.

Security cameras were installed to cover the bus maintenance garage, bus parking area, Transportation office, and the Maintenance garage entrances.

Goals that were not met or didn’t have the expected outcomes?

Our district was not able to create STLP groups at the school level, so we do not currently have student assistance with troubleshooting and maintenance of technology equipment.

We do not have any additional school-level Digital Learning Coaches, leaving the entire responsibility to the district Instructional Technology Coach.

No additional VOIP phones were added to the district, nor were any analogue phones converted to IP, mostly due to outdated wiring in several of our buildings.

An increased reliance on online learning platforms and curricula has led to a difficult situation when students grossly violate their AUPs and have their internet privileges removed. “Pencil and paper” learning has been difficult to implement for these students.

Areas of improvement?

Data shows a definite increase in the number of Google Classrooms used as well as the number of posts made by teachers.

Areas/goals that are no longer relevant?

N/A

Needs that emerged after evaluation of the previous plan?

More specific replacement plans, including funding sources, for student Chromebooks were established to ensure that these devices remain effective for use in instruction and do not become out of date and hinder instruction and productivity. The first round of purchases will occur by July 1, 2023 and by June 2026 all students should have newly-purchased Chromebooks assigned to them for the life of the device.

The need for more student feedback using an effective system at regular intervals continues.

New Plan Preview

This is a high-level overview or executive summary of the plan as a whole. Attempt to limit your narrative to the space provided below.
[See [Technology Planning section of KETS Master Plan](#) for more information]

How did you and the planning team decide on the goals for this plan?

Feedback was requested and gathered to guide the decisions listed here, as well as the goals and commentary included in CSIPs and the CDIP. Increased awareness of infrastructure timelines by the CIO/DTC (the author of this report) became apparent after a full year on the job.

In 2022, we wrote a short-term plan that expires July 2023. We used that plan as a guide to make this plan, making adjustments as necessary based on current needs and evaluations.

Briefly discuss the major activities slated for implementation and how these activities will advance curriculum and instruction integration, student technology literacy, professional development, & technology infrastructure.

Mercer Co. Schools will continue to provide both the infrastructure and hardware to provide reliable access to digital learning tools and collaboration. By working with stakeholders, we will identify needs for resources and coursework that can be delivered and accessed online throughout our network. Following are specific examples:

Erate discount funding has been requested for 27 lithium-ion battery backup UPS units, with the hopes of purchasing and installing before the 2023-24 SY. These should improve stability during power outages/flickers, and allow phones to remain active for a longer period of the outage.

KETS will change Internet Service Providers from AT&T to ENA, per the new Next Generation K12 Internet (NGKI) contract. By July 2024, the Mercer network will enjoy 5Gbps download speeds (up from 1Gbps currently), as well as increased network monitoring capabilities. Site surveys and planning has already begun as of the writing of this plan.

Fiber will connect the new Softball/Baseball Complex to the Mercer network, allowing phones, security cameras, and wifi throughout the complex. Equipment will be purchased and fiber run and connected by September 2023.

A new IP phone provider using the state-provided KEN connection will need to be secured as the NGKI changeover takes place. AT&T is willing to continue our current contract using their fiber, but costs will increase by about \$180 per month.

A new 5-year contract with Toshiba Business Services for copier and print services will be finalized to continue reducing print costs and manage users using PaperCut.

Our entire wireless infrastructure (access points and servers) will need to start being replaced when the current system's 5 year end-of-life is reached in 2025.

Our on-premises phone management system needs to be upgraded to a cloud-based system within the next 2-3 years, unless the timeline is accelerated by no longer being supported by Avaya. The company has recently filed for Chapter 11 bankruptcy to restructure debt, but has vowed to keep supporting Avaya IP Office.

Our existing security camera system is based around recording and access servers located at each school/facility, limiting the ability of users to monitor multiple systems easily. We plan to upgrade to a system that will allow us to use existing cameras until they are replaced by full-function DVR cameras that will give us a district-level management system.

Student Voice

Personalized student learning allows students to develop deeper learning competencies including critical thinking, using knowledge and information to solve complex problems, collaboration, and communication. Capturing student input about their access to opportunities that build these competencies is key to effective technology planning. Please answer the questions in the space provided below.

Do you currently have a method to collect student responses about the digital learning environment? If so, which tool (ex: BrightBytes, Speak Up, survey created by you or the district, other)?

We have no formal process to collect student voice, however high school students were consulted informally, and anecdotal information was collected from teachers.


If you have a method to collect student voice for this purpose, reference specific data points from the collection that were useful in developing strategies for this new plan.

KETS Master Plan Areas of Emphasis

Connected to the Future Ready Framework

The Future Ready Framework identifies seven Gears to assist districts in developing a roadmap for student success through personalized student learning and collaborative leadership. The KETS Master Plan has identified 37 Areas of Emphasis connected to the Future Ready Framework and are categorized as either 1) *Areas of Acceleration (AA)* or 2) *Areas of Improvement (AI)*. The “areas of acceleration” are considered big wins, successes, and major milestones of the KETS are identified for continuation work. The “areas of improvement” address emerging areas based upon growth or decline metrics, research, needs assessments, and reporting by Kentucky school districts.



Use the Areas of Emphasis and Future Ready Framework as a lens to analyze current trends, initiatives, needs and goals of your district. Link the work of this new plan identified by your planning team to the Gears and Areas of Emphasis of the KETS Master Plan on the following pages. There is no expectation to address all 37 Areas of Emphasis of the KETS Master Plan. Any strategy that involves Erate, please include in the Budget & Resources gear. If your district has lease agreements (i.e.; device, fiber, etc.), be prepared to reference the quantity during the final submission process.







Robust Infrastructure & Ecosystem

Future Ready Gear

KETS GUIDING PRINCIPLE – A robust infrastructure is one that delivers the device, network and support needs of staff and students to create personalized learning environments using digital tools and resources.

Areas of Emphasis: Areas of Acceleration (AA)  /Areas of Improvement (AI) 

-  **AA-1:** Continue to provide nation’s first, fastest, highest quality, and most reliable internet access to 100% of Kentucky’s public schools
-  **AA-2:** Continue to ensure equity and standardization for delivery of device, network, data and support creating best in class staff and student digital experiences AND provide a system of shared/brokered/managed services maintaining low infrastructure costs and providing support structures promoting the use of personalized learning environments
-  **AA-3:** Continue to create a culture of digital connectedness through all-the-time, everywhere, always-on digital opportunity and access with emphasis on dense Wi-Fi throughout schools (*also including home access, school and classroom Wi-Fi, etc.*)
-  **AA-4:** Continue to encourage the use of instructional programs and administrative processes requiring cloud-based services instead of locally installed platforms.



AI-1: Improve ease of access for student and staff through continued progress toward 1:1 student to computer ratio utilizing increased amounts of mobile devices (*fewer traditional computer labs*)

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-1	Fiber will be leased from a third party vendor in order to provide network access to the Harlow Education Center for the board of education and Day Treatment / Mercer Central schools.	Director of Technology, Vendor Partner (Spectrum)	Ongoing	General Funds	\$5,500 per year	Evidence of working fiber / Internet connection for voice and data.
AA-1	Switch from current AT&T internet service to ENA per state-wide NGKI contract.	KETS, Director of Technology, Vendor Partner (ENA)	By July 1, 2024	No cost to district.	\$0	No interruption of internet access; improved bandwidth from 1 Gbps to 5 Gbps; improved monitoring of district network traffic in real-time.
AA-2 AA-3	Monitor and improve wireless capabilities to insure uptime and successful technology usage. Improve reporting and monitoring of usage.	Director of Technology, Vendor Partner	Ongoing; system replacement by July 2025	Erate KETS General Fund School-based Other	\$5000/yr.	Helpdesk tickets related to wireless issues will decrease. Reports from Extreme Wireless Console will show fewer bandwidth and “overuse” issues.
AA-2	Connect the new Softball & Baseball complex to the Mercer network.	Director of Technology, Vendor Partners	By September 1, 2023	General Funds	\$15,000	The complex will have phones, wifi coverage, and security cameras.
AA-2	Replace existing UPS battery backup units in wiring closets in all instructional facilities.	Director of Technology, Vendor Partner	By October 1, 2023	General Funds (20%), Erate (80%)	\$56,000	Network infrastructure will have fewer breakdowns due to power outages/flickers; improved monitoring of power loads; longer “up” time for phones during power outages.
AA-2	Provide and support District	Director of	Ongoing	General Funds	\$80,000 / yr.	Metrics in HelpDesk Ticketing system

	Technicians to provide technical support to all district buildings	Technology, Technology Staff				showing completed and resolved tickets. Monitoring the quantity of replacement parts installed.
AA-4	Continue supporting a cloud-based bus routing system for increased efficiency.	Directors of Technology & Transportation, Vendor Partner	Thru July 1, 2026	General Funds	\$7000 / yr.	System will be installed and fewer bus routes will be needed, resulting in lower transportation costs and more equitable route times for drivers.
AA-4	Upgrade phone system to a cloud-based management system from our current on-premises one.	Director of Technology, Vendor Partner (StepCG)	By July 1, 2025	General Funds	\$10,000 / yr.	No interruption of services to users; improved management of extensions and users.
AI-1	Improve the replacement cycle of Chromebook / Chrome OS devices at Elementary, Intermediate, Middle, and High Schools	Director of Technology, Staff, STC's, Principals	Thru July 1, 2026	ESSR Funds Title I Funds	\$50,000 per school per year.	Data collected from tools such as Google Workspace for Education and others will indicate improvement.
AI-1	Improve the system used to inventory Chrome devices to ensure accurate numbers of retired and functional devices.	Technology Staff, School STCs.	Ongoing	General Funds	\$ 2000 for additional summer help	Devices in the Google Workspace for Education console will accurately reflect the number of devices that have been retired or are provisioned.



Data Security, Safety & Privacy

Future Ready Gear

KETS GUIDING PRINCIPLE – Security, safety and privacy of student data is a cornerstone of digital learning. Policies and procedures are enacted at the state, district and school levels that work in conjunction for this purpose. Student data are then utilized by data fluent educators for improved decision-making leading to increased learning for students.



Areas of Emphasis: Areas of Acceleration (AA) / Areas of Improvement (AI)



AA-1: Continue to support districts in securely accessing and managing key student and administrative data sets through improved user experiences, refined data collection processes, continuously updated policies and practices regarding student data security, and timely access to data sets that improve the depth and efficiency of student learning (*Infinite Campus, Early Warning, MUNIS, eTranscripts, School Report Card*)



AA-2: Continue to identify key aspects of data security regularly to build upon the current systems, procedures and policies to remain a leader in mitigating emerging threats (*acceptable use policies, firewall updates, data privacy studies, digital citizenship, content filtering*)



AA-3: Continue to utilize adoption metrics or trending data for planning purposes that allow EdTech leaders to identify what's working and what's not working based upon data quality and evaluate current systems and solutions to determine effectiveness and future direction (*annual auditors, TELL survey, Technology Activity Report, Digital Readiness, Data Quality Study, Data Quality Campaign, BrightBytes, SpeakUp*)



AA-4: Continue to migrate key administrative and student data sets to secure cloud-based services that allow anywhere, anytime secure access for the improvement of student learning (*Infinite Campus, Early Warning, School Report Card, MUNIS*)



AA-5: Continue supporting teacher efforts in taking ownership of digital citizenship skills and education their student in the same skills to foster a secure digital learning environment



AI-1: Educate and support districts in the importance of personnel with duties related to student/staff data quality, security and privacy as well as bringing data privacy to the "radar screen" of teachers/staff (*The People Side of EdTech*)



AI-2: Kentucky K-12 Data systems are first-class but we need to do much better with district using the data available to them as well as providing visual data analytic tools allowing the data to be better understood and more interesting to the average person who does not have a technology and data background

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-1	Create restricted accounts for long-term subs that allow access to IC student information and Google Classroom resources.	Director of Technology, DPP	Ongoing	None	\$ 0	No teacher credentials will be given to/used by substitute teachers.
AA-2	Update policies and procedures for network access, data security, and password resets to keep pace	Director of Technology, Technology	Thru July 1, 2026	None	\$ 0	New policies and procedures will be adopted by staff and approved by the Board of Education. CUES system will

	with cybersecurity best practices.	Staff, KETS staff				be in place via state contract.
AA-4	Increase usage of cloud based resources for more reliable access and ease of use (Ex. Clever, iReady, etc.)	Director of Technology, Instructional Technology Coach, Chief Academic Officer, Principals	Thru July 1, 2026	General Fund SBDM Funds	\$ 5,000 / yr.	Available teacher and student resources via the cloud will increase.
AA-4	Provide support for district systems including, but not limited to MUNIS, Infinite Campus, Illuminate, Destiny, Clever, Lynx, etc.	District Technology Office, DPP, Finance Dept. Instruction Dept.	Thru July 1, 2026	N/A	N/A	Systems will use Single Sign-On (SSO) with a preferred authentication source.
AA-4	Provide a solution for content filtering and monitoring that protects students yet allows internet usage with minimal false blocks. (Lightspeed)	District Technology Office Staff	Ongoing	General Funds KETS	\$ 7,500	Teachers and students will be able to access necessary resources while maintaining student digital safety.



Budget & Resources

Future Ready Gear

KETS GUIDING PRINCIPLE – The Master Plan, as well as district and school technology plans, are aligned to the vision of 21st century skills for students and staff. Revenue streams are aligned to account for the recurring and nonrecurring total cost of ownership to support the 21st century learning environment in a manner that reflects good stewardship of tax dollars to include devices, infrastructure, support, data and human services.

Areas of Emphasis: Areas of Acceleration (AA)  /Areas of Improvement (AI) 



AA-1: Continue to maximize local and state education technology expenditures through a system of shared/brokered/managed services



AA-2: Continue use of long-term planning strategies that allow for continuity of initiatives and systems (*ex. Accounting for cost of ownership over the lifespan of equipment so monies are allocated for repairs/upgrades*)



AA-3: Continue to leverage all available state and federal funding opportunities to address required basic cost of living increases, previous budget cuts of basic services, projected growth by districts (*e.g. Internet consumption*) while maximizing education technology programs and initiatives (*Technology Need, E-rate*)



AI-1: Make districts aware of position/roles requiring technology-related duties in support of technology and instruction (*The People side of K-12 EdTech*)



AI-2: Make districts aware of how to reduce expenditures on printing/print services (*both in consolidated contract pricing as well as shifting from paper to digital experiences*)



AI-3: Evaluate the need and explore new contracts that drive costs down for statewide summative online assessment, learning management systems, printing services and interim based assessments



AI-4: See an increased percentage of districts examining which education technology investments are or are not being maximized

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
A1-1	Provide reports on a regular basis of Technology Projects and Helpdesk Tickets to stakeholders	Director of Technology, District Technology Office Staff	Thru July 1, 2026	General Fund	\$ 500	Data and reports will be published and / or delivered on a regular schedule as requested
A1-2	Increase use of print management tools (PaperCut) to reduce cost and improve effectiveness	Director of Technology, STC's, Principals, Finance Department	Thru July 1, 2028	General Fund, SBDM Funds	\$ 50,000 / yr.	Data will show decreases in usage of paper copies; improved equipment up time.
AA-2	Plan for Security System upgrades and maintenance, including district-wide console.	Director of Technology, DPP,	By July 1, 2024	General Fun, SBDM Funds Safe-School Funds	\$ 75,000 / yr.	Number of cameras and access control units will increase and coverage of external doors and high traffic areas will

		Principals, Superintendent, ISS (vendor)				improve. Stakeholders will only need to login to the district console, not individual school servers.
AA-2	Plan for phone system maintenance and upgrades	Director of Technology, staff	Thru July 1, 2026	General Fund KETS Funds	\$ 10,000 / yr.	The number of sites using integrated VOIP system will increase.
AA-3	Continue to purchase E-Rate eligible items to maintain and improve our network infrastructure	Director of Technology, District Technology Staff	Thru July 1, 2026	E-Rate, KETS offers of assistance, General Funds	varies per year	Review of E-Rate Budget



Partnerships

Future Ready Gear

KETS GUIDING PRINCIPLE – Connecting students and educators to the local and global community is a key factor to student success. The Master Plan will continue to provide opportunities for trusted relationships to build those connections as well as increase communication and transparency with shareholders, including families, districts, vendors, regional education collaboratives, postsecondary institutions and business/industry, in support of student learning and preparation beyond K-12.

Areas of Emphasis: Areas of Acceleration (AA)  /Areas of Improvement (AI) 



AA-1: Continue to build trusted relationships with shareholders (families, districts, partners) that will reduce risk as well as increase transparency and communication (*districts, vendors, higher-education, regional cooperatives*)



AA-2: Continue to utilize avenues of communication with shareholders allowing pertinent information and dialog to further student learning efforts (*Webcasts, BrightBytes, Technology Activity Report, KETS Service Desk, Office of Education Accountability studies, independent studies, etc.*)



AA-3: Continue to utilize tools engaging postsecondary institutions, community members, districts and families in student learning and life after K-12 (*eTranscripts, School Report Card and Dashboard tool, Infinite Campus parent and student portal, KDE Open House, Digital Readiness Survey*)



AI-1: Partner with postsecondary pre-service teacher and principal programs to provide support in candidate preparation



AI-2: Encourage postsecondary institutions to host STLP events and /or more fully maximize the opportunity to showcase the university and its programs while students are on campus





AI-3: Build relationships with charter schools to determine policies and procedures related to architecture/design, systems security and privacy, services and reporting requirements









KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-2	Maintain and upgrade (as necessary) district website	Instructional Technology Coach, School Technology Staff	Thru July 1, 2026	General Fund	\$ 15,000	The website design and content will be updated and improved as necessary.
AA-1	Keep district social media accounts up to date with pertinent information	Public Relations / Communications Staff, School Technology Staff	Thru July 1, 2026	N/A	N/A	Followers, interaction analytics of posts



Digital Curriculum, Instruction & Assessment
Future Ready Gear

KETS GUIDING PRINCIPLE – A digital learning experience is fostered by a teacher or coach with the use of rich digital instructional materials that are vetted to the rigor of Kentucky Academic Standards. A robust digital environment provides students with the opportunity to assess their own learning/progress.

Areas of Emphasis: Areas of Acceleration (AA)  /Areas of Improvement (AI) 

-  **AA-1:** Continue to provide access to instruction digital content which further aligns to the Kentucky Digital Learning Guidelines
-  **AA-2:** Continue providing opportunities for students to demonstrate learning connected to and through technology (*empowering students through technology with STLP, IT Academy, etc.*)
-  **AA-3:** Continue to finalize and partner with Career and Technical Education (CTE) to promote Kentucky approved K-12 Computer Science Standards and Technology/Digital Literacy Content Standards (*based on International Society for Technology in Education standards*) for ALL students
-  **AA-4:** Continue providing access to online assessment tools that allow teachers and administrators to assess student learning, provide timely feedback to students and make curriculum decisions (*online formative assessment tools, interim based assessments, and summative assessments*)
-  **AA-5:** Continue to provide districts/classrooms access to digital instructional materials through an equitable of robust digital experience
-  **AI-1:** Identify digital content and tools (curriculum, instruction and assessment) designed to have the highest impact and value (e.g. is the technology making or not making an instructional and learning difference?), including frequency of use by teachers and students
-  **AI-2:** Create a closer connection with Career and Technical Education to expand information technology and computer science career pathway offerings specifically related to computer programming/coding and increase exams available through IT Academy
-  **AI-3:** Play a vital role in implementation of summative online assessment and school report card and dashboard tool of the new assessment and accountability system

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-5	All new technologies purchased will need to have a training component included.	Instruction Department, District Technology Office Staff,	Thru July 1, 2026	District / School Funding	varies	100% of all new technologies purchased will come with a training component; increased teacher usage of new technology for instruction.

		School Principals and SBDM's				
AA-2	District will provide funds to support STLP in the schools, including stipends for coaches, transportation to events, and other costs as needed	Director of Technology, Principals	Thru July 1, 2026	General Funds, SBMD Funds	\$ 20,000	Evidence of student participation in STLP events
AA-3	Continue to develop timelines and lesson ideas for students based on the ISTE Student Standards	Instructional Technology Coach, STC's	Thru July 1, 2026	N/A	N/A	Google shared site / drive will be shared with information on technology skills and lessons for teachers to use
A1-3	Work with the DAC and BAC's to improve confidence of Online testing and reduce fears of technical failure	DAC, BAC's, District Technology Staff	Thru July 1, 2026	General Fund	N/A	Successful completion of Online testing with limited to no use of backup paper and pencil options



Personalized Professional Learning

Future Ready Gear

KETS GUIDING PRINCIPLE – Digital learning expands the access to quality strategies and experiences for educators beyond the traditional methods of professional development. A culture of digital collaboration, workflow and relationships allows educators to build skill sets and instructional best practices with colleagues globally. This approach of increased access and flexibility for professional learning ultimately leads to greater success for students.

Areas of Emphasis: Areas of Acceleration (AA) / Areas of Improvement (AI)



AA-1: Continue building a culture of digital collaboration and connected digital relationships that allow administrators to support and encourage the use of digital tools by staff for professional learning.



AI-1: Provide district with guidance and support to determine crucial learning needs of teachers resulting in more professional learning opportunities related to digital learning tools

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-1	School level Digital Learning Coaches, extra duty positions	Director of Technology, Chief Academic Officer	Thru July 1, 2026	CARES, General Funds, Title IV, Part A	\$ 25,000	Hiring and evaluation of DLC's
AI-1	Continue the usage of digital tools and connected educators to provide opportunities for professional development and digital learning	Chief Academic Officer, Principals, Instructional Technology Coach	Thru July 1, 2026	General Fund	\$ 10,000 / yr.	Attendance at events will increase



Use of Space & Time Future Ready Gear

KETS GUIDING PRINCIPLE – The personalized learning environment for students requires reimagining the use of school space and time. Virtual instruction, cloud-based learning tools, digital instructional material, digital collaboration, digital workflows and digital relationships, etc., assist in providing the vehicle for anywhere, anytime learning.



Areas of Emphasis: Areas of Acceleration (AA) /Areas of Improvement (AI)



AA-1: Continue to provide guidance, support and resources for districts in the development and application of high quality online/virtual coursework as well as implementation of learning management systems



AI-1: Educate and support districts in the implementation and facilitation of digital learning tools and portable technologies that foster anywhere, anytime access for staff and students

KETS AA or AI	Strategy	Person(s) Involved	Anticipated Timeframe	Anticipated Funding Source	Anticipated Funding Amount	How will you know this is successful? (including metrics)
AA-1	Continue to support resources for all schools in the use of Online / Virtual coursework and curriculum	Chief Academic Officer, District Technology Staff	Thru July 1, 2026	General Fund SBDM Funds	\$ 50,000	Student completion of coursework along with graduation rates will indicate success
A1-1	Develop a list of technology tools for teachers to integrate into their lessons	Chief Academic Officer, DLC's	Thru July 1, 2026	N/A	N/A	Google Shared Drives as well as other Google Classroom resources will be shared with information on technology skills and lessons for teachers to use

Scheduled for presentation to Mercer County Board of Education – 04/25/2023