

# DISTRICT TECHNOLOGY PLAN

**DISTRICT NAME** Pendleton County School District

**LOCATION** Butler/Falmouth, KY

**PLAN YEAR(S)** 2019-2020



<https://www.pendleton.kyschools.us/>

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## Planning Team

**District Staff** [Recommended to include CIO/DTC, TIS/DLC, technician, finance officer, superintendent, academic officer, etc.]

<b>Joe Buerkley - Superintendent</b>	<b>T. Craig Smith – Chief Information Officer</b>
<b>Matt Compton – Executive Director Pupil Personnel/ Student Services</b>	<b>Todd Colvin – Network Administrator</b>
<b>Laura Pugh – Executive Director of Teaching/Learning</b>	<b>Chris Beckett – LAN Technician</b>
<b>Jan Johnston – Executive Director of Finance &amp; Personnel</b>	<b>Donna Pollard – Director of Special Education</b>
<b>Janet Stahl – Director of Curriculum/Assessment – Elementary</b>	<b>Rhonda Moore – Director of Curriculum/Assessment – Secondary</b>

**Building Staff** [Recommended to included principals, LMS, STC, counselors, teachers, teaching assistants, etc.]

<b>Darrel Pugh – Principal Northern Elementary School</b>	<b>Tina Record – TRT Northern Elementary School</b>
<b>David Sledd – Principal Sharp Middle School</b>	<b>Megan Ramsey – TRT Sharp Middle School</b>
<b>Mark Hegyi – Principal Southern Elementary School</b>	<b>Stephanie Prince– TRT Southern Elementary School</b>
<b>Tony Dietrich – Principal Pendleton Co. High School</b>	<b>Kim Bowen – TRT Pendleton Co. High School</b>

**Additional District Contributors** [Recommended to include board members, SBDM members, program directors, etc.]

<b>Cheri Griffin – Board Member</b>	

## 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?*

- Updating the core infrastructure within all buildings in the district.
- Completed installation and configuration of new wireless access points (Extreme 3916ic Indoor Access Point with Integrated Video Camera) at Sharp Middle School and Pendleton County High School.
- Updated all teacher workstations throughout the district, including Food Services and office staff, allowing the Technology Department to exchange the older teacher computers for student computers in labs and surplus computers that were 10+ years old.
- Students received digital citizenship at all grade levels: elementary, middle and high school.
- Increased students understanding and knowledge of technology tools and the ability to use them appropriately.
- Technology was utilized daily for both large and small group interactive activities.
- Teachers and students had adequate and conventional access to technology.
- Continued to pave the foundation for a 1:1 initiative for the district by increasing student devices (Lenovo Win10) in each building.
- Upgraded a lab in each building by replacing the computer’s hard drives to SSD from SATA to improve start-up time and performance.

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

- Security cameras continue to be upgraded, replaced as efforts to implement a centralized network security system are ongoing.
- Consistently using technology across all grade levels to impact and improve student learning is ongoing.
- Efforts to effectively and consistently utilize technology to meet RTI goals and learning objectives are ongoing.
- Staff attendance for monthly offered technology trainings were low, to nonexistent.

### *Areas of improvement?*

- Implementing technology daily across all content and grade levels.
- All teachers using a common LMS system (TEAMS).
- Increase staff attendance during monthly technology trainings and PD opportunities offered at each building.
- Decrease printing and paper consumption and increasing digital uploading of assignments.
- Assist schools with a hardware replacement plan (Technology Building Report Card).
- Develop and update documentation and technology procedures within Technology Department.

### *Needs that emerged after evaluation of the previous plan?*

- Buy-in from building administration on technology needs and consistency across grade levels.
- Attend 3 hours PD for technology use/teams for teachers.
- Develop and up-to-date Technology Building Report Card.
- Replace student devices with low storage (32 GB hard drive) due to updates and state testing.

## 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?*

Student learning is the driving force for everything we do in the Pendleton County School District. The Pendleton County Technology Plan is outlined with goals, vision, needs, priorities and solutions, to work toward achieving the mission and vision of the Pendleton County School District. Technology is constantly evolving and changing the way we communicate and collaborate. This creates a paradigm shift from classroom driven instruction to the idea that teaching and learning can occur anytime, anywhere. The planning team used the Seven Gears in The Future Ready Framework as a guide to support this shift by providing accessible and effective technologies for both staff and students, empowering teachers to become 21<sup>st</sup> Century Learners through professional learning opportunities, improving student achievement through a blended learning environment, and preparing students to be lifelong learners.

*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.*

- Maintain and update the district infrastructure – focus is upgrading building switches.
- Increase bandwidth to support increase online assessments and cloud storage.
- Transition staff/teacher to cloud storage services.
- Research and update SAN/NAS.
- Develop and improve current technology department process/procedures.
- Implement 1:1 at Sharp Middle School.
- Continue to focus on Digital citizenship at all grade levels
- Supporting technology privacy and security for staff/students.

## 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 currently do not have a method to collect student responses.

*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 the district with the fastest, highest quality, and most reliable internet access to 100% of Pendleton County 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, Wi-Fi buses, school and classroom Wi-Fi, etc.*)



**AA-4:** Continue to encourage the use of instructional programs and administrative processes requiring cloud-based services



**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-4	Train and teach teachers and students to use Microsoft cloud storage services to store personal and collaborating files.	CIO TRTs Tech Department	July 2019-June 2020	KETS General Fund	\$15,000	Increase usage of Microsoft OneDrive and Teams  Quarterly reports on usage
AA-1	Continue increase bandwidth in order to meet new demands as more wireless devices are added.	CIO Network Administrator	Ongoing	KETS General Fund		Monitor bandwidth usage reports  Monitor the district wide area network usage (WAN)
AA-2	Maintain and upgrade the district infrastructure with the latest technology.	CIO Network Administrator Vendor partner	Phase 1 completed by 6/30/2020 Ongoing	KETS ERATE General Fund	\$105,000	Phase 1: Start upgrading 35-40% of the switches in each building
AI-1	Update technology procedures and policies to work more effective and efficient.	CIO Tech Department Lab Managers TRTs	Annually	General Fund Tech Budget		Improve communication  Decrease repair times by 15%  Annual updates and revisions  Monthly Help Desk Ticket reports
AA-1	Sharp Middle School is transitioning toward one-to-one devices during the school day	CIO Tech Department Teaching and Learning Department TRTs Principal	July 2019-June 2020	General Fund KETS Grants	\$25,000	Reports on teacher and student engagement usage of Microsoft OneDrive and Teams  Single sign-on usage through O365



## 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-5	Students will follow the Kentucky Digital Learning Continuum.	LMSs Lab Manager Teachers	Ongoing			Students will develop digital skills required to be a successful student. Lesson Plan
AA-2	Continue to educate and promote Digital Citizenship to all students by embedding lessons through all grade levels using Common Sense Media, Nearpod, and other district resources.	LMSs Lab Manager Teachers	Ongoing	General Funds Grants		Reports of 100% student completion of digital citizenship.
AA-3	TELL survey data	CIO District Leadership School Administrators	Every two years	Provided by State		Use results to improve technology access, usage, effectiveness to address goals in technology plan.
AA-2	Review current process/procedures for monitoring and consequences for data security/privacy breaches	CIO Network Administrator	Ongoing			Maintain and update email tenant (rules, checks, and reports verifying safety and security).  Update staff/student AUPs.  Implement an advanced password policy.

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AI-1	Safe Schools Training used annually for confidentiality training, which will include but not limited to data security and privacy.	District Leadership	Annually			Records of professional learning of training completion – 100% by staff.
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## **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

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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 schools with hardware replacement/upgrades by developing and updating the Assets Manager program.	CIO Tech Department Lab Managers	July 2019-June 2020	General Fund		Technology Readiness Report Bi-Annual hardware inventory Quarterly Building Technology Reports
AA-3	Evaluate, maintain, and upgrade the network infrastructure to support district learning objectives.	CIO Tech Department	July 2019-June 2020	General Fund KETS E-RATE		Upgrading 35-40% switches throughout the district. Maintain district fiber management contract - year 2 of contract.
AI-3	Develop and follow a replacement schedule for teacher and student workstations/devices.	CIO Tech Department Principals TRTs	July 2019-June 2020	General Fund KETS Grants		Technology Readiness Report Building Technology Reports
AI-2	Reduce expenditures on usage of printing and paper per building.	CIO Principals	July 2019-June 2020	General Fund		Decrease printing consumption by 10% Decrease paper expenditure by 10% Increase usage of Microsoft OneDrive and Teams Monthly Printing/Copier reports to building principals.



**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

# DISTRICT TECHNOLOGY PLAN

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	Provide opportunity for students to become a Dell certified technician.  Enroll in Lenovo Self-Maintainer Program.	LAN Administration  Students  CIO  Vendors	July 2019-June 2020	KETS	\$1,000+	Increased certifications for students/staff  Increase Lenovo devices to 1000+
AA-2	Expand Help Desk at the Pendleton Co. High School and establish a Help Desk program Sharp Middle school by 2022.	CIO  Teachers  Building Administration	July 2019-2022			Increase student participation
AA-3	Activate IC tools to increase communication regarding grades/assignments with stakeholders.	CIO  Building Administration	July 2019-June 2020			Decrease missing assignments/failing grades  Increase family communication



**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

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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	Incorporate technology (ex. Nearpod, SMART Board, Lenovo, etc.) into instructional strategies and other best practices with a focus on enhancing large and small group instruction.	Classroom Teachers Building Principals Technology Resource Teachers	July 2019-June 2020	Local Funds KETS		Classroom Observation  Lesson Plans  Students are actively engaged in lessons and have a greater exposure to using technology.
AA-1	Integrate technology into instructional strategies and other best practices with a focus on BYOD and 1:1 classroom.	Teachers Library Media Specialist Lab manager Technology Resource Teachers	July 2019-June 2020	Local Funds KETS		Students demonstrate a sound understanding/usage of technology concepts, systems, and operations (computers, iPads, etc.).
AA-2	Continue to develop and expand learning opportunities that support the district's initiative of blended/virtual learning using Edgenuity, Microsoft Teams, and other district resources.	Technology Resource Teachers Library Media Specialist Teachers	July 2019-June 2020	Local Funds KETS		Increase usage of Microsoft OneDrive and Teams  Weekly reports from various programs
AA-2	Continue to develop, build and support Makerspace in the media centers.	Library Media Specialist	July 2019-June 2020	General Fund Grants	\$10,000 (\$2,500 per school)	Embedding makerspace through school's curriculum

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AA-4	GradeCam will continued to be used district-wide for common unit assessments.	Teachers Principals	July 2019-June 2020	General Fund		CUA Data Quarterly Reports Student/Teacher Usage PLC Reports
AA-3	Continue to improve and develop Digital Literacy by providing students with entry-level computer skills for transition readiness.	CTE Teachers	July 2019-June 2020	General Fund	N/A	Course enrollment and pass rating  Increase the number of KOSSA, Industry Certificates
AA-1	Fast ForWord and Moby Max will continue to be implemented at the elementary school level as a response to intervention (RTI) for improving and increase proficiency indicator at each school. Used at middle and high school appropriately.	TRT, LMS Teachers	July 2019-June 2020	Titles Fund General Fund		Check for quarterly for usage.  Reading performance assessment data increase  Students will advance out of RTI  Teacher Reports from Moby Max
AI-2	Increase CTE pathway opportunities at the secondary level enabling students to pursue a specialized Technology and Information Skill set through the IT Academy.	CTE Teacher  Building Principal  CIO  Curriculum – Secondary Director  Guidance Counselor	July 2019-June 2020	General Fund		Course Enrollment numbers;  KOSSA  Increase in exams availability through IT Academy  Number of Microsoft student certifications issued
AA-1	Math programs (ex. Eureka Math, Scholastic Math, Khan Academy, Freckle Math, etc.) used at Sharp Middle school as a response to intervention (RTI) for improving and increase proficiency indicator	TRT, LMS Teachers	July 2019-June 2020	General Fund		Check for quarterly for usage. Reading performance assessment data increase Students will advance out of RTI Teacher Reports from online programs

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AA-4	EduCLIMBER will continue to be used by teachers to analysis data (academic and behavior) more efficient and accurate to respond quicker to improving student learning.	Teachers Principals District Curriculum Directors	July 2019-June 2020	Grants	\$8,960	Data analysis during PLC's eduCLIMBER data analysis reports
AA-4	The district will use STAR online assessment for grades K–8 to increase proficiency in both mathematics, literacy and reading throughout the district.	District Instructional Team District Assessment Coordinator School Principals	July 2019-June 2020	ESS Titles Fund General Fund	\$64,000 (goes through 2020-21)	Students are tested four times during the school year  Continuous progress of students can be tracked and used for design of instructional interventions.  Students will advance out of RTI



## ***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.

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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	District will continue to train, assist and support teachers on how to efficiently analyze and use data for STAR, CERT, Fast Forward, and other district resources.	LMS TRT Administration	Ongoing	General Fund	N/A	Increase proficiency rate at each school  Evidence lesson plans and PLC work
AI-1	Provide professional development and trainings to staff, in a blended format, to integrate technology within the classroom to improve and enhance student learning in content areas.	TRT, Teachers, Director of Teaching and Learning,	Ongoing	General Fund Title Funds Grants Funds		Increase student engagement  Increase student technology use  Classroom observation  Increase of online resources for formative and summative assessments
AA-1	Continue to provide training, assistance and support for software/tools for office, staff, administrators, counselors and teachers.	TRTs Teachers Administration CIO	Ongoing	General Fund		Sign-in sheets
AA-1	Continue attending monthly regional meetings.	CIO  Network Admin	July 2019-June 2020	General Fund		Sharing and acquiring new ideas Staying update on state initiatives Meeting Agendas/Sign-In Sheets
AI-1	Monthly Tech trainings will be offered within district at each school (four) for staff to develop and increase their understanding and usage of technology within the classroom.	CIO TRTs LMS	July 2019-June 2020	General Fund		Meeting Agendas/Sign-Ins  Lesson Plans, walkthroughs and student data
AI-1	District will provide entry level skills for technology related tasks	CIO TRTs	Ongoing as new staff are hired	General Fund		Sign-in Sheets

	(ex. O365, IC, website, GradeCam...).	LMS Teachers				
AA-1	Provide PD on a variety of both new and previously acquired educational, software, webhosting management, mobile devices and instructional apps and how best to integrate technology into instruction.	TRTs  Vendors  LMS	Ongoing	General Fund Title Funds Grant Funds		Lesson plans Workshop/conference attendance data Student work Teacher web-pages; School websites
AI-1	District will provide support to the Media Specialists and teachers in using the Makerspaces to aid instruction.	LMS  Teachers	Ongoing	General Fund Grant Funds Title Funds		Lesson Plans Monitor student use of Makerspace



## *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

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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	P.A.V.E. is our school program that provides online/virtual coursework to support at-risk students.	DPP Guidance Counselor Principals Program Coordinator	July 2019-June 2020	Title Funds ESS		Course Completions Weekly reporting by the program coordinator
AI-1	Increase awareness of technology hardware/software within each building to support district learning objectives.	TRTs Lab Managers Teachers	July 2019-June 2020			Building Technology Report Card
AA-1	Credit Recovery and Homebound	Program Coordinator Guidance Counselor	July 2019-June 2020	Title Funds ESS		Course Completions Weekly reports by program coordinator 9-week Grade Reports
AA-1	Microsoft Teams as a Learning Management System (LMS) to streamline teacher work flow.	TRTs Teachers Principals	July 2019-June 2020	KETS		Quarterly reports on teacher/student usage Lesson Plans
AI-1	Online building calendars that are organic for staff to communicate and collaboration more effective and efficient.	CIO Building Secretaries Building Administration	July 2019-June 2020			Monitor calendar development and usage.