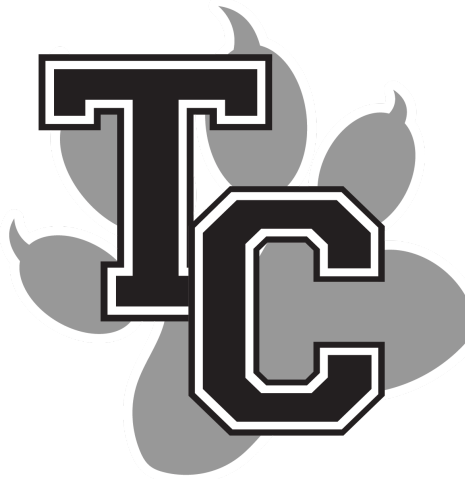


Kentucky Education Technology System DISTRICT TECHNOLOGY PLAN

DISTRICT NAME Trigg County

LOCATION Cadiz, Kentucky

PLAN YEAR(S) 2022-2023



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Planning Team

District Staff [Recommended to include CIO/DTC, TIS/DLC, technician, finance officer, superintendent, academic officer, DAC, etc.]	
Bill Thorpe, Superintendent	Melissa Gilkey, DLC
Karen Solise, Assistant Superintendent	Sherrie Heidel, SIS
Holly Green, CFO	Rory Fundora, CIO
James Mangels, DPP	
Building Staff [Recommended to include principals, LMS, STC, counselors, teachers, teaching assistants, etc.]	
Crystal Hancock, PS/IS Media Specialist	Jonathan Pepper, IT Department
Michele Oakley, MS Media Specialist	Dawn Worth , IT Department
Teresa Russell, HS Media Specialist	Cameron Spratt, IT Department
Cammie Evans, Career/College Counselor	
Additional District Contributors [Recommended to include board members, SBDM members, program directors, etc.]	
Students [Recommended to include middle and/or high school students]	
Mackenzie Rogers, HS Student	
Skylar Bacon, HS Student	
Other [parents/community members, business and nonprofit leaders, etc.]	

Previous Year's Strategies Evaluation

In this section include a discussion of the previous year's strategies using the prompts below. Attempt to limit your narrative to the space provided.

2021-22 school year was our first step back into "normal" for our staff and students. With a full school year of in-person instruction, there was a major focus on students' social-emotional health, as well as remediation of instruction after having two years of disrupted instruction.

What goals were met in 2021-2022:

- We upgraded instructional devices for all high school teachers and staff.*
- We applied for and were approved to upgrade the wireless access points at both the middle school and high school via eRate/USF. Due to shipping delays we have yet to receive the equipment and plan for a Summer 2022 installation.*
- We maintained our 4 year refresh plan for staff devices, instructional devices and network equipment.*
- We purchased Chromebooks for the incoming freshman class, as well as replaced aging/unsupported Chromebooks in all schools.*
- We were able to maintain our IT department staff despite turnover, and transitioned to a new DLC for the 2021-2022 school year.*
- We successfully implemented a new password policy enforcing 180 day password changes for all staff, as well as implemented MFA for our administrative team.*
- We continued to train our teachers and staff on the importance of data security and privacy, and utilized CatchOn reporting to keep informed on what tools were being used in the classroom, ensuring student data security was a top priority.*
- We modeled positive social media promotions and maximized its usage for improved communication with students, teachers, staff parents and community members*
- We continued to maximize our funding resources to ensure we are keeping our devices refresh cycles on track and evaluate systems and services to determine any money saving opportunities.*

Upcoming Year's Strategies Preview

If this is the first year of a multi-year plan, this section acts more like an executive summary of the plan as a whole. If this is the second or third year of a multi-year plan then aim your discussion to any new strategies or adjustments you are planning for this year.

[See [Technology Planning section of KETS Master Plan](#) for more information]

Our team reviewed our 2021-2022 plan confirming the goals to remain in place, amending any that needed change and implementing new goals for the 2022-2023 school year.

Our plan focuses on keeping technology current, maintaining a solid infrastructure, and planning to secure sustainable funding. We will expand on our data security goals and set higher expectations for our staff keeping data secure and educating both students and staff about information shared via online tools. Our DLC will continue her goals of working with teachers and staff as well as focus on developing online digital portfolios for grades K-12. We will utilize CatchOn to analyze our spending on digital tools and their efficacy in the classroom. We will continue to expand on our innovative instruction, and continue to implement the strategies necessary to ensure our student success.

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.

We are currently using locally created surveys (SurveyMonkey, Google Forms, etc) to survey our students in grades 9-12 in regards to their views of their digital learning environments. We will continue working through the technology committees at each level to determine the best way to incorporate student voice into our future plans.

In 2022-23 we plan to not only focus on gathering feedback from grades 9-12 but also to incorporate 6-8 to gain broader feedback. We will use this feedback to plan for 2023-24 and beyond.

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 36 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 <i>(also including home access, Wi-Fi buses, school and classroom Wi-Fi, etc.)</i>
 AA-4	Continue to encourage the use of instructional programs and administrative processes requiring cloud-based services
 AI-1	Improve ease of access for students and staff through continued progress toward 1:1 student to computer ratio utilizing increased amounts of mobile devices <i>(fewer traditional computer labs)</i>

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

AA-1 : Continue to provide the latest innovations and technology features to keep availability of a reliable, high speed network infrastructure.

AA-2 : Provide adequate technology staff to support infrastructure and administrative needs

AA-3 : Provide and maintain high density wireless coverage for all district locations

AA-4 : Provide training and access to online content delivery tools (such as GSuite, etc) for the delivery of instruction

AI-1 : Continue to purchase devices for student in grades K-12 - focusing on 1:1 in grades 3-12



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	<i>Continue to monitor bandwidth to identify any issues, and resolve and act as necessary</i>	<i>CIO IT Dept</i>	<i>On-going</i>	<i>N/A</i>	<i>N/A</i>	<i>End users will see reliable, consistent network and user satisfaction.</i>
AA-4	<i>Student help desk technicians will create "how to" videos for all things technology related (ie., troubleshooting, use of tools and resources) that will be posted to an online technology class that will be accessible to all staff and students.</i>	<i>Student Help Desk</i>	<i>2022-2023</i>	<i>N/A</i>	<i>N/A</i>	<i>End users will have a repository of "how to" videos that will be available to them to learn new skills and use of technology.</i>
AI-1	<i>Purchase new teacher/staff devices for TCIS</i>	<i>CIO</i>	<i>July 2022</i>	<i>General Fund</i>	<i>\$68,000</i>	
AI-1	<i>Purchase chromebooks to replace aging/unsupported devices at all schools</i>	<i>Bldg Principals CIO</i>	<i>On-going</i>	<i>TBD depending on quantity needed</i>	<i>Site Based Funds</i>	
AA-1	<i>Use CatchOn and KETS View to monitor network usage to ensure adequate bandwidth for instructional use.</i>	<i>CIO</i>	<i>On-going</i>	<i>N/A</i>	<i>N/A</i>	










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 (<i>Infinite Campus, Early Warning, MUNIS, eTranscripts, School Report Card</i>)
 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 (<i>acceptable use policies, firewall updates, data privacy studies, digital citizenship, content filtering</i>)
 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 (<i>annual auditors, TELL survey, Technology Activity Report, Digital Readiness, Data Quality Study, Data Quality Campaign, BrightBytes, SpeakUp</i>)
 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 (<i>Infinite Campus, Early Warning, School Report Card, MUNIS</i>)
 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 (<i>The People Side of EdTech</i>)
 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

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

AA-2 : Continue to evaluate and improve on data security including end user training, auditing of policies and procedures, and user account security.

AA-3: Continue to utilize adoption metrics or trending data for planning purposes that allows administration to identify what is being used and not based on data

AA-5 : Continue to educate and train users on digital citizenship skills to foster a secure digital learning environment.

AI-1 : Train and communicate regularly with key individuals on the importance of data quality, security and privacy.

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	<i>Annually update and modify the AUP (Acceptable Use Policy) and train staff and students</i>	CIO	<i>Annually Draft during 1st semester final approval May</i>	N/A	N/A	<i>Increased knowledge of rights and responsibilities for both staff and students.</i>
AA-2	<i>Force a password change every 180 days (AD, Google, etc)</i>	CIO	<i>Fall and Spring annually</i>	N/A	N/A	<i>Decreased occurrences of compromised accounts.</i>
AA-5	<i>Continue to use KnowB4 or similar to reinforce data security/privacy training for staff.</i>	CIO IT Staff	<i>On-going</i>	<i>General Funds</i>	<i>\$3000/Ann.</i>	<i>Continue to see a decrease in "phishing" rate.</i>
AA-5	<i>Continue to use CommonSense Media or similar to teach digital citizenship skills for all students.</i>	<i>Classroom teachers Principal</i>	<i>On-going</i>	N/A	N/A	<i>Continue to see an improvement in student's digital citizenship skills.</i>
AA-3	<i>Use CatchOn to monitor applications and tools that are being used and utilizing their licensing management to determine if cost is justified based on use.</i>	CIO	<i>On-going</i>	<i>General Funds</i>	<i>\$6300/Ann</i>	<i>Analyze current spending to see if there is a good ROI for the programs we are purchasing.</i>

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AI-1	Communicate regularly with data stewards to review data standards.	Assistant Supt. DPP/KSIS	On-going	N/A	N/A	See an improvement in data quality.
AI-1	Update confidentiality training to address data security and user role responsibilities.	DPP	On-going	N/A	N/A	Have revised training module by August 2022.












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 (<i>ex. Accounting for cost of ownership over the lifespan of equipment so monies are allocated for repairs/upgrades</i>)
 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 (<i>e.g. Internet consumption</i>) while maximizing education technology programs and initiatives (<i>Technology Need, E-rate</i>)
 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 (<i>Infinite Campus, Early Warning, School Report Card, MUNIS</i>)
 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	Make districts aware of position/roles requiring technology-related duties in support of technology and instruction (<i>The People side of K-12 EdTech</i>)
 AI-2	Make districts aware of how to reduce expenditures on printing/print services (<i>both in consolidated contract pricing as well as shifting from paper to digital experiences</i>)
 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

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

AA-2 : Continue to plan for device refresh cycles that ensures funding will be available and devices will be kept current.

AA-3 : Continue to leverage all available state and federal funding opportunities.

AI-2 : Continue to evaluate systems to determine and cost savings potential.

AI-3 : Continue to evaluate new contracts and RFPs to obtain the best pricing available.

AI-4 : Evaluate currently used systems to determine if the tools are being used and if the District’s investment is 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)
AA-2	<i>Continue to evaluate and implement student device refresh plan</i>	<i>Principals CIO</i>	<i>On-going</i>	<i>SBDM General Funds</i>	<i>TBD</i>	<i>Refresh cycles will be followed and evidenced by invoices.</i>
AA-2	<i>Continue to evaluate and implement staff device and computer lab refresh plan</i>	<i>CIO</i>	<i>On-going</i>	<i>KETS General Funds</i>	<i>TBD</i>	<i>Refresh cycles will be followed and evidenced by invoices.</i>
AA-3	<i>Continue to maximize KETS funds for EdTech support (ie, technology refresh cycles, infrastructure, etc)</i>	<i>CFO CIO</i>	<i>On-going</i>	<i>KETS</i>	<i>TBD</i>	<i>Budgetary report showing utilization of KETS funds.</i>
AI-2	<i>Continually evaluate systems and services to determine any money saving opportunities.</i>	<i>CFO CIO</i>	<i>On-going</i>	<i>N/A</i>	<i>N/A</i>	<i>Reviewed annually at budget meeting.</i>
AI-3	<i>Annually evaluate contracts to determine if there is a need to re-bid, RFP or re-contract to ensure best pricing.</i>	<i>CFO</i>	<i>On-going</i>	<i>N/A</i>	<i>N/A</i>	<i>Reviewed annually at budget meeting.</i>
I-4	<i>Use CatchOn to evaluate use of instructional software/resources to maximize investment.</i>	<i>Assistant Supt CIO</i>	<i>On-going</i>	<i>TBD</i>	<i>\$6300</i>	<i>Produce reports and evaluate programs that are not being used.</i>








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 (<i>districts, vendors, higher-education, regional cooperatives</i>)
 AA-2	Continue to utilize avenues of communication with shareholders allowing pertinent information and dialog to further student learning efforts (<i>Webcasts, BrightBytes, Technology Activity Report, KETS Service Desk, Office of Education Accountability studies, independent studies, etc.</i>)
 AA-3	Continue to utilize tools engaging postsecondary institutions, community members, districts and families in student learning and life after K-12 (<i>eTranscripts, School Report Card and Dashboard tool, Infinite Campus parent and student portal, KDE Open House, Digital Readiness Survey</i>)
 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

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

AA-1 : Continue to build and foster relationships with shareholders as well as increase communication and transparency

AA-2 : Continue to utilize different communication methods with shareholders to promote and increase student learning efforts.

AA-3 : Continue to engage postsecondary institutions, community members and families in student learning and life after K-12

AI-2 : Encourage postsecondary institutions to participate in district events.

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	<i>Use of social media for communication regarding digital citizenship and data privacy</i>	<i>Web Coordinator</i>	<i>On-going</i>	<i>N/A</i>	<i>N/A</i>	<i>Examples of digital citizenship/data privacy will be evident on multiple platforms.</i>
AA-1	<i>Modeling positive social media promotions (ex promoting staff and student achievements on multiple platforms)</i>	<i>Principals Media Relations Web Coordinator</i>	<i>On-going</i>	<i>N/A</i>	<i>N/A</i>	<i>Examples of positive social media promotions will be evident on multiple platforms.</i>
AA-2	<i>Utilize Screencastify to create videos for student and parent communication</i>	<i>College/ Career Counselor</i>	<i>On-going</i>	<i>General Fund</i>	<i>\$250/yr</i>	<i>Increased number of videos available for stakeholders.</i>
AA-2	<i>Utilize Remind and email to provide 2 way mass communications with staff, students and parents/guardians</i>	<i>All Staff</i>	<i>On-going</i>	<i>General Fund</i>	<i>\$6600yr</i>	<i>Reports generated from Remind, and increased communication between stakeholders.</i>
AA-3	<i>Coordinate college visits for students in grades 3-8 and grade 12</i>	<i>College/ Career Counselor</i>	<i>Annually</i>	<i>General Fund</i>	<i>Varies</i>	<i>Informal feedback from students and staff.</i>
AA-3	<i>Once per semester, in coordination with FRYSC and Community Ed, host a Family Technology Night with relevant topics.</i>	<i>CIO FRYSC Community Ed</i>	<i>Fall/Spring Semester</i>	<i>N/A</i>	<i>N/A</i>	<i>Attendance report and family feedback.</i>



<p><i>AI-2</i></p>	<p><i>Encourage postsecondary institutions to participate in district events. (ie, Senior Seminar, Operation Preparation, Etc)</i></p>	<p><i>College/ Career Counselor or Principal designee</i></p>	<p><i>On-going</i></p>	<p><i>N/A</i></p>	<p><i>N/A</i></p>	<p><i>Post-secondary institutions will actively participate in district events.</i></p>
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






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 (<i>empowering students through technology with STLP, IT Academy, etc.</i>)
 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 (<i>based on International Society for Technology in Education standards</i>) 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 (<i>online formative assessment tools, interim based assessments, and summative assessments</i>)
 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

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

AA-1 : Continue to provide access to instructional digital content that aligns to the Kentucky Digital Learning Guidelines.

AA-2: Continue to provide opportunities for students to demonstrate “real life” learning connected to and through technology.

AA-3: Continue to promote K-12 Computer Science Standards and Digital Literacy Content for all students.

AA-4: Continue assessing student learning via online assessments to make curriculum decisions.

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	<i>Teachers will use Google Apps to enhance effective instruction</i>	<i>Curriculum Supervisor DLC Teachers</i>	<i>On-going</i>	<i>N/A</i>	<i>N/A</i>	<i>Evaluation of Google metrix to see increased usage.</i>
AA-1	<i>Effectively implement use of LMS (ie, Summit, Google Classroom, etc) to implement blended and personalized learning.</i>	<i>Classroom teachers DLC</i>	<i>On-going</i>	<i>N/A</i>	<i>N/A</i>	<i>Classroom observation and data evaluation.</i>
AA-1	<i>Continue implementing various online instructional programming that include intervention and/or extensions such as: Lexia, iXL, Reading Plus, MathXL, etc</i>	<i>Classroom teachers DLC</i>	<i>On-going</i>	<i>Title I SBDM ESSR</i>	<i>\$65,000</i>	<i>Data reports available within each program, as well as CatchOn reporting and classroom observation.</i>
AA-2	<i>Each student in grades K-12 will create an online digital portfolio housing a collection of student evidence of learning</i>	<i>Classroom teachers Principals DLC</i>	<i>On-going</i>	<i>N/A</i>	<i>N/A</i>	<i>Student portfolios</i>
AA-2	<i>Students in grades 9-12 will have the opportunity to participate in events and</i>	<i>CTE teachers DLC</i>	<i>On-going</i>	<i>CDTE</i>	<i>\$3,0009</i>	<i>Student projects; competition</i>

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	<i>competitions such as STLP, TSA, Next Big Thing, etc</i>					
AA-3	<i>Professional learning opportunities and curriculum development in order to implement Kentucky approved Technology/Digital Literacy Content Standards for ALL students</i>	<i>Classroom teachers Assistant Supt DLC</i>	<i>Summer 2022</i>	<i>Title II</i>	<i>\$2,000</i>	<i>Curriculum documents for Standards and Professional Learning schedule/registrations will demonstrate teacher awareness and implementation of standards</i>
AA-4	<i>The district will continue implementation of an online continuous assessment program (ie, STAR, NWEA, MAP, CASE21, Benchmarks) to provide feedback and make instructional adjustments as necessary.</i>	<i>District Instructional Team District Assessment Coordinator School Principals</i>	<i>On-going</i>	<i>General Fund and Title I</i>	<i>\$40,000</i>	<i>Continuous progress of students can be tracked and used for design of instructional interventions.</i>
AI-1	<i>Utilize data analytic tools to provide administrative leaders a window into technology-based online curriculum investments and integrations</i>	<i>Instructional team Principals DLC</i>	<i>On-going</i>	<i>N/A</i>	<i>N/A</i>	<i>Data analytics reviewed by administrators quarterly to make course corrections as needed</i>
AI-1	<i>Continue participation in regional DLC meetings</i>	<i>DLC</i>	<i>On-going</i>	<i>Title II</i>	<i>\$1,000</i>	<i>DLC will attend regional DLC meetings to gain information and will share with staff during PLCs and/or Growth Days</i>
AI-2	<i>All students in grade 9 will participate in digital literacy coursework and obtain IC3 Digital Literacy Certification</i>	<i>HS Principal DLC IT Teacher</i>	<i>On-going</i>	<i>CTE</i>	<i>N/A</i>	<i>Increase the number of students who obtain IC3 Digital Literacy certification.</i>





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

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

AA-1: Continue building a culture of digital collaboration and connected digital relationships across the district and encourage the use of digital tools by staff for professional learning.

AI-1 : Provide opportunities for teachers and staff to increase their knowledge of 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	Utilize online professional development for staff required trainings	DPP Principals/Directors	On-going	General Fund	\$2,500/annually	Reports/assessments will be reviewed for completion/passing rates.
AA-1	Model the use of collaborative tools (ie, Google, Microsoft, etc) in district and school	District Staff Administration	On-going	N/A	N/A	See an increase use of collaborative tools



	<i>meetings</i>					
<i>AI-1</i>	<i>Provide opportunities for staff to obtain Google Educator Level 1 and Level 2 certification</i>	<i>CIO</i>	<i>On-going</i>	<i>General Fund Title II</i>	<i>\$10/per certification *reimbursement on successful certification</i>	<i>See an increase in Google Certified Educators across the district.</i>





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

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

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

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	Provide support for schools to identify a blended learning model and establish best practices within that model	Instructional Supervisor Principals DLC	On-going	N/A	N/A	Model is identified and implemented with fidelity. Measure goals as written in strategic plan.
AA-1	Administrators will model use of blended learning with their staff.	Principals District Admin	On-going	N/A	N/A	School administrators will provide evidence of blended learning strategies used to model with staff.
AA-1	Evaluate data obtained	CIO	On-going	N/A	N/A	We will make a decision regarding

DISTRICT TECHNOLOGY PLAN

Trigg County

	<i>during trial of CatchOn to determine the type and utilization of various software/programs.</i>	<i>Assistant Supt</i>				<i>continuation of programs based on data obtained.</i>
AA-1	<i>Evaluate current use of Makerspaces and develop strategies to increase access for all students and support instruction.</i>	<i>Principals Identified Individuals</i>	<i>Fall 2022</i>	<i>N/A</i>	<i>N/A</i>	<i>Strategies will be developed.</i>
AA-1	<i>Identify key individuals who will educate and support staff in the utilization of the Makerspace</i>	<i>Assistant Supt Principals</i>	<i>Fall 2022</i>	<i>N/A</i>	<i>N/A</i>	<i>Staff will be identified.</i>