Alabama Technology Plan: Transform

2020

Fayette County Board of Education

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TABLE OF CONTENTS

Plan for Alabama Technology Plan: Transform 2020

Executive Summary

Introduction

Every school system has its own story to tell. The context in which teaching and learning takes place influences the processes and procedures by which the school system makes decisions around curriculum, instruction, and assessment. The context also impacts the way a school system stays faithful to its vision. Many factors contribute to the overall narrative such as an identification of stakeholders, a description of stakeholder engagement, the trends and issues affecting the school system, and the kinds of programs and services that a school system implements to support student learning.

 The purpose of the Executive Summary (ES) is to provide a school system with an opportunity to describe in narrative form the strengths and challenges it encounters. By doing so, the public and members of the community will have a more complete picture of how the school system perceives itself and the process of self-reflection for continuous improvement. This summary is structured for the school system to reflect on how it provides teaching and learning on a day to day basis.

Description of the School System

Describe the school system's size, community/communities, location, and changes it has experienced in the last three years. Include demographic information about the students, staff, and community at large. What unique features and challenges are associated with the community/communities the school system serves?

Fayette County is located in northwest Alabama at the foothills of the Appalachian Mountain Range. The county is primarily made up of three communities that house our six schools. The area is surrounded with rich agricultural low lands and rolling hills, very conducive to farming and other agricultural occupations. Other area employment includes manufacturing, mining, medical, city and county government services, small businesses, and local professionals. The estimated median family income for the county during the years of 2007-2011 was $33,378.00. The per capita personal income for the county is well below the state and national average. Bevill State Community College is located in Fayette and provides easy access for our students to pursue post-secondary educational opportunities. The University of Alabama, University of North Alabama, University of West Alabama, University of Alabama at Birmingham, Shelton State Community College, Samford University, and Birmingham Southern College are all within 2 hours of Fayette and provide additional academic as well as technical programs.

The city of Fayette is the county seat and has the largest population in the county. Fayette Elementary, Fayette Middle, and Fayette County High School are located within the city limits of Fayette. In the shadows of our historic courthouse, the newly renovated downtown is home to our annual "Tunes on Temple" held each summer. The nearby Fayette Civic Center, which is our former Fayette Grammar School, has been renovated and is used by local groups as an auditorium and conference center. An art gallery has also been established by the Fayette Art Museum Board inside the Civic Center. There is a very strong park and recreation program that provides local youth an early start in sports and is a source of community pride. During the summer of 2013, an aquatic center was added to the Fayette Park. The city also holds an annual arts and crafts event, the Cruise In, and the Frog Level Festival. Fayette was called Frog Level before it was finally established as "Fayette" in 1898.

The town of Berry is located on the southeastern corner of Fayette County. Berry Elementary and Berry High School are located inside the town limits. The town under went revitalization during the last two years. Sidewalks, street lamps with banners, and landscaping have dramatically improved the appearance of the downtown area. Heritage Park with a walking trail was also established in 2009. Currently, the community is joining together to open a library in the recently renovated jail.

Hubbertville School is a K-12 school located in Glen Allen, Alabama. The school is the heartbeat of the community, and most activities are associated with the school in some way. A community park located adjacent to the school is used for sporting events and physical education classes. The park's pavilion provides the setting for school-related activities and other services, such as community-related events.

The county's first school was incorporated in 1838 as Fayette Male and Female Academy. The county's first superintendent was elected in 1856, and the schools became a unified county system at that time. The system currently has six board members who are elected from single-member districts for six year staggered terms. The system also has an elected superintendent for a four-year term. Our current superintendent, Mr. Wade Shipman, was elected in 2010 and began his term in January of 2011.

The 2012 census shows Fayette County with a population of 16,983. Current enrollment for our county school system is 2,407, serving students in grades PK-12. Fayette Elementary School serves grades K-4 with 540 students. Fayette Middle School houses grades 5-8 with 458 students. Fayette County High School houses grades 9 through 12 with 453 students. One of our rural schools, Hubbertville School,

serves 383 students in grades PK-12. Berry Elementary School houses grades PK-6 and serves 304 students. Berry High School houses grades 7-12 and serves 269 students. The loss of local industry in the last few years has affected student enrollment, and subsequently, the economic status of families in the county. As of July 2013, the county had an unemployment rate of 8.0%. The student population currently averages approximately 57.9% economically deprived students based on free/reduced lunch status in our system.

Fayette County Schools have a superb and dedicated staff. There are 318 total employees, with 187 certified personnel and 131 support staff. The teachers are 100% highly qualified. The system has four teachers and one administrator who are National Board Certified. The student population of the school system is reflective of Fayette County with an enrollment of 82.5% white students, 16.5% black students, and 1% other races and ethnicity. There are 230 students currently receiving special education (non-gifted) services as defined by the Alabama State Code, and 131 students who are eligible for gifted services. We also serve students with disabilities ages 3-5 and work closely with early intervention for transition.

The system's strengths can be found in the areas of leadership, teacher recruitment, quality of staff, and community support. A challenging curriculum, founded on the Alabama Course of Study, is also a major strength. Advanced Placement courses produce high expectations of performance for students pursuing college degrees. Career technical courses and challenging academic classes set high expectations for students interested in business and industry fields. Curriculum guides, Individualized Educational Plans, Response to Instruction, and benchmark assessments support the implementation of the rigorous and relevant curriculum. Continuous Improvement Plans at local schools drive the instructional process and support the system's Strategic Plan. This year, our system switched to the Adaptive System of School Improvement Support Tools (ASSIST) platform for creating the local schools' Alabama Continuous Improvement Plan (ACIP). During this process, collaboration between the central office staff and the local schools became a priority. This provided a unified approach to support and enabled school improvement. It also created a single continuous improvement process for our system that meets state, federal, and accreditation requirements.

Through proper fiscal management, the school system has continuously allocated its limited resources to ensure students receive the services needed to achieve outstanding results. The school system receives various local and state tax revenues. Pursuant to Act No. 278 adopted at the 1957 Regular Session of the Legislature of Alabama, the county levies a privilege or license tax of 1 cent. In addition to this Special Sales Tax, the Board receives 40% of the proceeds of a privilege or license tax levied in the county pursuant to Act No. 2000-592 adopted at the 2000 Regular Session of the Legislature of Alabama. Total ad valorem taxes levied in the unincorporated portions of the county amount to 28 mills - State of Alabama 6.5 mills, Fayette County General Fund 5.0 mills, Fayette County Road and Bridge 2.5 mills, Fayette County Health 4.0 mills, Fayette County Countywide Schools 7.0 mills, and Fayette County District Schools 3.0 mills. The school system also receives .2937 rate of business privilege tax, 7/12 of 1% of county sales and use tax for motor vehicles and boats, county mineral lease docum. tax, $11.63 per helping schools tag, $5.00 issue fee and $18.00 license fee for manufactured homes - registration fee, 20% county commission appropriations for oil and gas, and city council appropriations of 1 cent per gallon for oil and gas.

An enormous challenge for the district continues to be funding. However, as indicated in student performance data, Fayette County Schools continues to meet the challenging academic needs of our students, even in times of extreme financial difficulties. We are determined to make the best use of our existing funds and to continue to search for additional resources to improve our system.

System's Purpose

Provide the school system's purpose statement and ancillary content such as mission, vision, values, and/or beliefs. Describe how the school system embodies its purpose through its program offerings and expectations for students.

The mission of Fayette County Schools is stated, "We will provide a safe, disciplined learning environment that empowers all students to develop their full potential." This commitment to excellence is the district's cornerstone for ensuring our motto, "Every Student a Graduate - Every Graduate Prepared." Our values are evidenced in our belief statement: "In a consistently safe and healthy environment, all students can become responsible, respectful, and resourceful. We believe students learn best when actively engaged in the learning process. Education is a collaborative partnership involving school, family, and community." Because each student is unique and possesses individual talents, experiences, abilities, and learning styles, the district ensures that high-quality core, intervention, and special service programs are provided throughout the instructional day and beyond. Through Response to Instruction, students are prescribed the use of research-based interventions and programs so that they have access to appropriate learning experiences. Instructional coaches, teachers, administrators, and support staff are routinely trained on best practices to make certain effective instructional strategies are embedded into daily lessons. Because successful learning environments depend on acceptance of personal responsibility and integrity, local schools have implemented Positive Behavior Support Systems. This framework is used by schools to prevent inappropriate behavior through explicit teaching, modeling, and positive reinforcement of appropriate behaviors.

Fayette County Schools embodies its purpose through its program offerings and expectations for students. The county has four schools that are Alabama Math, Science, and Technology Initiative (AMSTI) certified. All schools participate in the Alabama Reading Initiative (ARI). The system's Career/Technical programs are Business/Industry Certified. All of the county's high schools participate in Science in Motion and have the ability to provide advanced placement classes through Alabama Connecting Classrooms, Educators & Students Statewide (ACCESS). The high schools also offer dual enrollment classes with Bevill State Community College.

All schools strive to improve their test scores each year. The system is aware of areas where students are not performing at levels expected, with special attention paid to areas where there is a significant gap. Administrators and teachers are diligently working to improve results. Special education services, including gifted, are offered through a variety of methods including co-teaching, inclusion, pull-out programs, and curriculum compacting. The Fayette County System's ESL program provides English language learners opportunities to master the English Language through inclusion in the regular classroom and after-school tutoring programs.

To strive to make sure we have a sense of commonality across our district, as a system we regularly take part in an administrative professional learning unit (PLU). This year we are combining a book study on "Leaders of Learning" with relevant topics, such as Accountability, District Accreditation, Graduation Tracking, Plan 2020, Global Scholar, CCRS, and high-stakes assessments. Prior book studies include "Unmistakable Impact," "Good to Great," and "Setting Leadership Priorities." These opportunities to grow as professionals have allowed our system-wide leadership team to stay focused on our mission and purpose. This focus allows us to keep student performance and achievement at the forefront of what drives our decisions and actions.

Notable Achievements and Areas of Improvement

Describe the school system's notable achievements and areas of improvement in the last three years. Additionally, describe areas for improvement that the school system is striving to achieve in the next three years.

Fayette County School System prides itself in sustaining high student achievement. Results for the 2013 Alabama Reading and Math Test (ARMT+) show that 87.7% of students in grades 3-8 are at or above proficiency levels in reading, and 84.5% are at or above proficiency levels in math. In our strategic plan, we have adopted the motto, "Every Student a Graduate - Every Graduate Prepared." Our graduation rate for the last two years was 80%, compared to the the state average of 74%. Hubbertville School's current graduation rate is 100%. Our goal is to have 100% graduation rate for the entire county.

For the past several years, the district has been active in seeking additional funds to supplement the instructional program. Over the past three years, the district applied for and was awarded federal funds totaling $1,275,000 for the 21st Century Community Learning Center after-school programs. Fayette Elementary School was not awarded the grant in 2013 but has sustainability funds that will allow them to continue to provide services. Five schools currently participate in afterschool enrichment activities designed to complement the regular academic program. The Fayette Community Foundation awards generous grants to individual schools and teachers during the fall of each year. The total amount awarded to our system in 2012 was $147,014.25. These grants impact student achievement through technology improvements, capital improvements, and extracurricular activities. Our Career/Technical Programs continue to improve. In 2013-2014, the state provided an additional Career Coach that will work in conjunction with both Fayette County and Lamar County Schools. This additional resource will help prepare our students for life after high school. The state also allocated additional funding for new/innovative programs and operations/maintenance in the area of Career/Technical Programs.

Following the State of Alabama's Plan 2020 to raise academic standards for students to become College or Career Ready, the district has shifted its focus towards a new, more rigorous set of standards and assessments. Teachers will continue to receive professional development in CCRS standards, differentiated instruction, standards-based assessments, integration of technology, and effective data analysis. As a result, students will receive the knowledge and skills necessary to be successful in both college and career.

In addition to notable district achievements, each school has a broad array of notable contributions. Berry Elementary became a "Leader in Me" school in 2010. They are working toward the status of becoming a "Lighthouse" school. Fayette Elementary has begun the process of obtaining "Leader in Me" status and had the first visually impaired student chosen for Camp Courage from Fayette County. For the second time in five years, Hubbertville School has received the US News and World Report Bronze Award for Best High Schools in the State of Alabama. Berry High School implemented a one-to-one Kindle Fire initiative during the 2012-2013 school year. Fayette Middle School offered an eighth grade Algebra I class during the 2012-2013 school year. This class scored in the top 20% nationally on the ACT Algebra I end-of-course assessment. Fayette County High School is home to the 2013-2014 State Secondary Teacher of the Year for District VII. The assistant principal earned the Making a Difference Award for Class 3A. The school also had a National Merit Scholar finalist in 2013.

The schools have also been very successful in extracurricular activities. In the fall of 2012, all three high school football teams advanced to the 3rd round of the state play-offs for the first time in the history of the school system, with Fayette County High School becoming state runner-up. Berry High School's girls' basketball team reached the Elite 8 in 2011. Fayette County High School volleyball team advanced to the Elite 8 State Championship Tournament in 2012. The Fayette County High School agriscience program was awarded the National Star Chapter Award. The 2012-2013 Family and Consumer Science state president was from Berry High School. Mrs. Debbie Deavours, Berry Elementary Principal, was selected as a 2012 National Distinguished Principal Finalist and serves as the president of the Alabama

Association of Elementary School Administrators.

The greatest challenge that has faced the Fayette County School System is a continued need for funding . With the closing of the Walter Energy Coal Mine in Berry, our tax revenue will drastically decrease. Even though we are not sure of the total impact, we know that we will not have the local dollars to supplement the education budget. The loss of local industry within the last few years has also affected student enrollment. In fact, over the past ten years, our enrollment has decreased by 252 students. With the loss of these students, state funding has been significantly reduced. This has created a hardship for our system in our ability to continue to provide the opportunities and services at the level that we offered previously.

Additional Information

Provide any additional information you would like to share with the public and community that were not prompted in the previous sections.

Fayette County Schools is in its third year under the leadership of Superintendent, Mr. Wade Shipman. Other key positions at the Central Office have recently been filled by new personnel. Among those new to their positions include our Director of Curriculum and Instruction, Technology Coordinator, and our Federal Programs Coordinator/Deputy Superintendent. Anytime a system undergoes this many changes, there will be new opportunities for growth as well as challenges to overcome. In addition to District Accreditation, our system is scheduled to participate in LEA Compliance Monitoring through the Alabama State Department of Education in January 2014.

In alignment with our school system's strategic plan, Fayette County Schools have taken the necessary steps to strengthen our technological infrastructure. All schools in Fayette County have an Ethernet LAN consisting of servers, workstations, switches, and routers running on a 1000 megabit backbone. All classrooms and office areas have at least one Ethernet drop that allows access to the network. The Central Office and Bus Shop have an Ethernet LAN consisting of servers, clients, switches, and routers running on a 1000 megabit backbone with netwrok drops in each office. All school facilities, except the Fayette Bus Shop, have access to wireless nodes.

Fayette County has a wide area network that is supported by a fiber optic backbone interconnection between all the school sites. All schools communicate with one another by utilizing the fiber optic cabling. Internet access is available to all computers that are connected to the wide area network. Our county bus shop is also a part of our wide area network and is connected by means of a multimode fiber optic connection that is fed from Fayette Middle School. At the central office, we have an Enterasys Layer 3 switch that acts as the backbone for our network and provides us with a way to segment our network into virtual LANs.

Fayette County has 112 mbps available bandwidth through Alabama SuperComputer Authority and local vendors to provide users with Internet access. Our internet backbone consists of a fiber link to ASA through the local telephone company, Centurytel and 12mpbs from a local provider. Our current content filtering solution is provided by M86 Security and is managed in-house. This filtering system is CIPA compliant. Fayette County Board of Education has an approved policy for Acceptable Use and Internet Safety. This information is distributed to parents and students and must be signed by both to acknowledge that they have read and agreed to its contents. Our district implements a firewall/network security solution to track and document violations of the Acceptable Use and Internet Safety Policy.

Improvement Plan Stakeholder Involvement

Introduction

The responses should be brief, descriptive, and appropriate for the specific section. It is recommended that the responses are written offline and then transferred into the sections below.

Improvement Planning Process

Improvement Planning Process

Describe the process used to engage a variety of stakeholders in the development of the institution's improvement plan. Include information on how stakeholders were selected and informed of their roles, and how meetings were scheduled to accommodate them.

Fayette County Schools recognize the importance of including all stakeholders in the creation of our Continuous Improvement Plan. Administrators, both central office and school level, faculty, support staff, community leaders, parents, and students were identified as our stakeholders. Each committee assigned to analyze each standard at all six of our schools were to include stakeholders throughout their process of the Self-Assessment. Once that process was completed, we selected a group of stakeholders to represent the district and be involved in the finalization of our self-assessment. Their roles were described to them through correspondence and face-to-face meetings. We scheduled our meetings after school to enable as many stakeholders to be in attendance as possible.

We also engaged a variety of stakeholders in the development of the system's Transform 2020 Plan. Technology leaders, teachers, administrators, and parents from our communities were asked to be a part of this process. The particular stakeholders were chosen because of their role as an outstanding technology leader and their familiarity with our system. The technology team held an initial meeting to discuss the needs of our schools in the area of technology. In an effort to cut down travel cost, email was utilized to discuss needs for continuous input. The technology team also attended the Alabama Education Technology Association fall symposium and met together during this time to discuss the plan.

Describe the representations from stakeholder groups that participated in the development of the improvement plan and their responsibilities in this process.

All central office supervisors assumed leadership roles in the improvement planning process. Their primary responsibility was to coordinate the efforts for each standard and facilitate the meetings, compile the results, and determine the appropriate score for our self-assessment. School level administrators were all involved in the development process and also contributed to the gathering of evidence for all standards. Faculty members from all schools were selected to serve on committees and lead the self-assessment process at each of their schools. Most faculty members in our system served on a local school committee to evaluate a standard. Community leaders, parents, and students were selected to offer input in the scoring procedures as well as provide their viewpoint on how our system is performing in certain areas. Once we determined our self-assessment ratings, we worked as a System Leadership team to produce our Executive Summary, Stakeholder Feedback Diagnostic, Student Performance Diagnostic, and Assurances. These analyses allowed us to produce goals, objectives, strategies and activities that best serve our needs in Fayette County. The process of involving our stakeholders gave us valuable insight into what our stakeholders value and what they expect from our district.

In creation of our Tranform 2020 Plan, representation from stakeholder groups included the technology coordinator, school technology leaders, parents, and local business leaders. The technology coordinator's responsibility was to ensure that the necessary data was available so that pertinent goals could be established and written using attainable measures. The technology leaders provided assistance with writing the specific objective, strategies, and activities. The parent's role in the development of the plan included reviewing the goals, objectives, strategies, and activities that were submitted and offering suggestions. Local business leaders were utilized to find ways that the community could help with the implementation stage of the plan with particular interest on the revenue.

Depending on the data, additional members may include special population representatives, district federal programs coordinator, district chief school financial officer, community stakeholders, or any other member as appropriate.

Explain how the final improvement plan was communicated to all stakeholders, and the method and frequency in which stakeholders receive information on its progress.

The final Continuous Improvement Plan and Transform 2020 plan was communicated to all stakeholders in a variety of ways. They were presented at a Fayette County Board of Education Meeting and voted on and approved. Our local newspaper, The Times Record, presented information about our plans to the community. Stakeholders were invited to view the plan on the Fayette County website, the office of the Technology Coordinator, and/or the Fayette County Central Office of Federal Programs. A school cast message was sent out to most of our stakeholders encouraging them to view it on our website or visit a school or central office. If revisions are made to the plan, stakeholders will be able to view these changes on the website. We will conduct a midyear review and hold an year-end reflection and next steps meeting. Results from these meetings will be made available to stakeholders on our website.

Technology Diagnostic

Introduction

The ALSDE Technology Diagnostic is designed to facilitate the process of gathering and analyzing the technology needs which drive the Transform 2020 Technology Plan.

Data

Statement or Question: Data Sources. Select all sources of data used for planning:

Response:

- •Board of Education actions
- •Continuous Improvement Plan
- •EducateAlabama Data
- •End of Course Assessments
- •Federal Government Regulations
- •Formative Assessments
- •Inventory & Infrastructure Report-- Fast and Easy Access to network, and Availability of Technology
- •Principal Walk-Through Checklist
- •Professional Learning Evaluations, Lesson Plans
- •SpeakUp Data
- •Student Achievement Data
- •Transform2020 Surveys (*Required)

Needs Assessment

a.) Identify the top 1-3 areas of need, and b.) top 1-3 strengths associated with your technology Infrastructure (fast and easy access to network, digital content); c.) Identify the data sources and actual data results that led you to conclude that these are areas of strength and need.

Area of Needs:

During the past year the Fayette County Technology Department has increased the number of wireless access points by an additional 48 wireless modes. The vision for a one-to-one initiative will potentially create a need for additional wireless access points as we add more devices to our network.

Strengths:

All schools in Fayette County have an Ethernet LAN consisting of servers, workstations, switches, and routers running on a 1000 megabit backbone. All classrooms and office areas have at least one Ethernet drop that allows access to the network. The Central Office and Bus Shop have an Ethernet LAN consisting of servers, clients, switches, and routers running on a 1000 megabit backbone with netwrok drops in each office. All school facilities except the Fayette Bus Shop have access to wireless nodes.

Fayette County has a wide area network that is supported by a fiber optic backbone interconnection between all the school sites. All schools communicate with one another by utilizing the fiber optic cabling. Internet access is available to all computers that are connected to the wide area network. Our county bus shop is also part of our wide area network and is connected by a mean of multimode fiber optic connection that is fed from Fayette Middle School. The central office has an Enterasys Layer 3 switch that acts as the backbone for our network and provides us with a way to segment our network into virtual LANs.

Fayette County has 100 mbps available bandwidth through Alabama Super Computer Authority and 12 mbps additional available bandwidth through local vendors to provide users with Internet access. Our internet backbone consists of a fiber link to ASA though the local telephone company, Centurytel. Our current content filtering solution is provided by M86 Security and is managed in-house. This filtering system is CIPA compliant. Fayette County Board of Education has an approved policy for Acceptable Use and Internet Safety. This information is distributed to parents and students and must be signed by both to acknowledge that they have read and agreed to its contents. Our district implements a firewall/network security solution to track and document violations of the Acceptable Use and Internet Safety Policy.

Data Sources: Purchasing Contract, Paid Invoices, Technology Inventory (Fixed Assets Inventory), District Budgets, Monitoring of Websites, Board Policies & Procedures Manual

a.) Identify the top 1-3 areas of need, and b.) top 1-3 strengths associated with your technology Inventory (fast and easy access to technology); c.) Identify the data sources and actual data results that led you to conclude that these are areas of strength and need.

Areas of Need:

The Fayette County School System would like for our teachers to be equipped with the tools necessary to perform the obligatory assignments. Due to the lack of funding in the area of technology, this need has not been met during the last several years. According to the Fayette County District Fixed Asset Inventory, teacher computers have an average date of 2009. Teacher computers are essential to the

success of the classroom. The teacher computer is used for entering grades into the INOW system, email, powerpoints, prezis, word documents, excel worksheets, interactive whiteboards, and the list goes on and on.   With these tools, teachers are able to communicate with parents, students, and stakeholders with accurate up to date information. They are also able to actively engage the learner using the National Education Technology Standards and the College and Career Readiness Standards.

Areas of Strengths:

In alignment with our school system's strategic plan, Fayette County Schools have taken the necessary steps to strengthen our technological infrastructure. All schools in Fayette County have an Ethernet LAN consisting of servers, workstations, switches, and routers running on a 1000 megabit backbone. All classrooms and office areas have at least one Ethernet drop that allows access to the network. The Central Office and Bus Shop have an Ethernet LAN consisting of servers, clients, switches, and routers running on a 1000 megabit backbone with netwrok drops in each office. All school facilities, except the Fayette Bus Shop, have access to wireless nodes.

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a.) Identify the top 1-3 areas of need, and b.) top 1-3 strengths associated with your technology and Student Learning (subject area processes and content; 21st C. skills and dispositions to ensure school, career, and life success); c.) Identify the data sources and actual data results that led you to conclude that these are areas of strength and need.

Areas of Need:

Transform 2020 Teacher Survey Results:

Technology Advocacy: 46% of teachers reported that they promote and model digital etiquette and responsible social interactions related to the use of technology and information.

Professional Development: 50% of teachers reported that they never/rarely or occasionally plan and implement authentic/real-world learning experiences whereby students use contemporary tools and digital resources in creative ways to pursue their individual curiosities and manage/assess their own environments

NETS Awareness: 51% of teachers reported that they never/rarely or occasionally plan instruction using the National Education Technology Standards to ensure their students have the knowledge, skills, and attitudes necessary for school and careers.

Equipment: 52% of teachers reported that they did not or somewhat have sufficient digital devices and tools to effectively integrate technology into their teaching.

Technology Integration with Alabama Course of Study: 41% of teachers reported that they engage students in exploring real-world issues and solving authentic problems using digital tools and resources based upon the Alabama Courses of Study Standards.

Strengths

Transform 2020 Teacher Survey Results:

66% of teachers reported that they customize learning activities using digital tools and resources on a routine and/or frequent basis. 72% of

teachers reported that they advocate, model and teach safe, legal and ethical use of digital information and technology, including respect for copyright, intellectual property, and the appropriate documentation of sources on a routine and/or frequent basis.

Data Sources: Alabama Technology Transform 2020 Survey: Teachers

a.) Identify the top 1-3 areas of need, and b.) top 1-3 strengths associated with your technology Professional Learning Program (Teachers, Staff, Leaders, Community); c.) Identify the data sources and actual data results that led you to conclude that these are areas of strength and need.

Areas of Need:
Authenic/real-world learning and digital resources: 50% of teachers on the Transform 2020 Teacher Survey reported that they never/rarely or occasionally plan and implement authentic/real-world learning experiences whereby students use contemporary tools and digital resources in creative ways to pursue their individual curiosities and manage/assess their own environments.

NETS Awareness: 51% of teachers on the Transform 2020 Teacher Survey reported that they never/rarely or occasionally plan instruction using the National Education Technology Standards to ensure their students have the knowledge, skills, and attitudes necessary for school and careers.

Instructional Technology Specialist / Technician: As more devices are added to the network, there will be a greater need for assistance for technology integration. The Technology Plan for 2012-2013 stated that there was a need to improve instruction technology support.

Strengths:
A web hosting and portal solution is built into the Fayette County School System to deliver the functionality, reliability, and performance that schools require. The state-of-the-art hosting, connectivity, and infrastructure are the best at making those critical connections between our schools, students, parents, and community members.

The School's and District's Technology Planning: 71% of teachers on the Transform 2020 Teacher Survey reported that they are familiar with the school's and district's Technology Plan.

The Administrative Support from principals: 92% of teachers on the Transform 2020 Teacher Survey reported that their principal supports and promotes integrating digital resources and tools in the classroom.

Data: Alabama Transform 2020 Survey: Teachers
Alabama Transform 2020 Survey: Administrators
Project Tomorrow Speak-Up-4-Schools Survey
Website Data
Workshop Attendance Documentation (Educate Alabama)

a.) Identify the top 1-3 areas of need, and b.) top 1-3 strengths associated with your technology Teacher Use—Teaching (how teachers use technology to teach as well as require students to use technology to learn); c.) Identify the data sources and actual data results that led you to conclude that these are areas of strength and need.

Areas of Need:

Mobile Apps: 44% of teachers reported on the Speak Up 4 School Survey that they needed assistance in identifying mobile apps to use in the classroom with students.

Use of Technology for Differentiated Instruction: 38% of teachers on the Speak Up 4 Schools Survey reported that they needed assistance with how to use technology to differentiate instruction.

Digital Textbooks: 66.13% of teachers reported on the Transform 202 Teacher Survey that they did not use or have their students use digital textbooks often.

Strengths:

Fayette County School System has a web-based application that allows employees to compose, send, store, and receive messages over electronic communication systems through our web hosting service. Through the Alabama SuperComputer Authority we have access to the Internet, which is a worldwide, publicity accessible series of interconnected computer networks that allows students and teacher to take advantage of unlimited resources outside of our district.

On the Speak Up 4 Schools Survey 43% of teachers felt confident in the use of finding and using videos online such as Khan Academy and 46% reported confident in using teaching aids such as lesson plans, interventions, and assessment software.

76% of teachers reported on the Transform 2020 teacher survey that they and their students use the internet in the classroom often.

Data:
Speak Up 4 Schools Survey Data
Alabama Technology Transform 2020 Survey: Teachers
Purchasing Contracts
Paid Invoices

a.) Identify the top 1-3 areas of need, and b.) top 1-3 strengths associated with your technology Teacher Use—Productivity (how teachers use technology for increased productivity); c.) Identify the data sources and actual data results that led you to conclude that these are areas of strength and need.

Areas of Need:

Purchasing System: Administrators and school personnel need to establish a system for purchasing computer equipment so that our student to computer ratio is improved from 3.77:1 to 2:1. This will also ensure that teachers and students have access to the newest technology available.

Digital Communication Tools: On the Transform 2020 survey, 42% of teachers reported that they plan activities that promote individual and collaborative student reflection using digital communication tools on occasion or never/rarely.

44% of administrators reported on the Transform 2020 survey that they somewhat or do not regularly evaluate technology integration in the classroom. Therefore, there is a need to review and edit the school walk-through form to insure that technology integration is observed.

Strengths:

Technology Implementation: Technology is being implemented at all schools in Fayette County. Enhanced classroom instruction remains a focus throughout our district. In addition to professional development training for teachers, we have installed interactive whiteboards and ceiling mounted projectors so that the students are able to be actively engaged in the learning process. We have purchased several laptop carts throughout the district. This infusion of technology allows for differentiated instruction to take place more easily in the classroom.

Laptop Carts: All schools have at least one laptop cart for classroom use. Big screen televisions have been installed in every media center and each media center has access to Direct TV. Fayette Elementary, Fayette Middle, Hubbertville, and Berry Elementary have new distance learning mobile labs for access to virtual field trips or collaboration among schools.

Data Sources:

Fayette County Fixed Asset Inventory

Transform 2020 Survey

a.) Identify the top 1-3 areas of need, and b.) top 1-3 strengths associated with your technology School Leaders Use—Productivity (how administrators use technology for increased productivity); c.) Identify the data sources and actual data results that led you to conclude that these are areas of strength and need.

Areas of Need:

Accountability: Administrators need professional development in the new graduation tracking system in the STI Infocus program. This system will allow principals to view current and relevant data related to students who display risk factors for graduation.

Strengths:

Programs for Productivity: All administrators have access to various programs to increase productivity including email, INOW, and SchoolCast.

a.) Identify the top 1-3 areas of need, and b.) top 1-3 strengths associated with any other technology program areas; c.) Identify the data sources and actual data results that led you to conclude that these are areas of strength and need.

Area of Need:

The Fayette County School system employees a technology coordinator and one network administrator/technician. Due to the number of technology devices and the goal of providing devices to all students, there is a need for an additional technician. The National Education Standards recommend that the ratio of technicians to devices 1:500.

Areas of Strength:

The Fayette Career/Tech Department will be receiving approximately $147,000 from the ALSDE Bond issue for new and innovative

equipment. This will allow the Career/Tech Departments at Fayette Middle School, Fayette High School, Hubbertville, and Berry High School to upgrade their technology equipment.

Professional Learning

Based upon the strengths and areas of need listed above, what are your Professional Learning Topics for the upcoming year that involves using technology to improve learner and productivity and prepares students for living and working in a digital world.

A primary focus in technology is to provide continuous, job-embedded professional development that will allow teachers to explore new ways in which they can effectively integrate technology into their classroom and their curriculum.

The Fayette County Professional Development Plan is added as an attachment in the Fayette County Transform 2020 document. This plan includes professional development in the area of CCRS Quality Core Training, Global Scholar Performance Series, Global Scholar Achievement Series, CCRS Content and strategy training, GO Math program training, and a Technology Professional Learning Group. AMSTI specialisst, ARI specialists, and Technology in Motion specialists will provide training to teachers who will turn-around the training to the remainder of the faculty.

Inventory/Infrastructure

Describe how your infrastructure and inventory supports student achievement at all locations. Use the following terms as headings in your description: WAN Infrastructure, LAN Infrastructure, Connectivity, Bandwidth, Internet Access, Information Security & Safety, Digital Content, and Digital Tools.

WAN Infrastructure

Fayette County has a wide area network that is supported by fiber optic backbone interconnection between all of the school sites.

LAN Infrastructure

At the central office we have an Enterasys Layer 3 switch that acts as the backbone for our network and provides us with a way to segment our network into virtual LANs. All schools in the Fayette County School system have an Ethernet LAN consisting of servers, workstations, switches, and routers running on a 1000 megabit backbone. All classrooms and office areas have at least one Ethernet drop that allows access to the network. The Central Office and Bus Shop have an Ethernet LAN consisting of servers, clients, switches, and routers running on a 1000 megabit backbone with network drops in each office. All school facilities except the Fayette Bus Shop have access to wireless nodes in specified areas. As new technologies are developed we will discuss ways to integrate them into our current infrastructure.

Connectivity

All schools communicate with one another by utilizing the fiber optic cabling.

Bandwidth

112 mbps of Internet Bandwidth. The WAN bandwidth available is 112 mpbs. 1000 Mbps switches are installed inside each school in our system.

Internet Access

We have 100 mbps available bandwidth through Alabama Super Computer Authority and 12 mpbs available bandwidth through local vendors to provide users with Internet access.

Information Security & Safety

Fayette County has an Acceptable Use Policy that is distributed to all students in the student folder at the beginning of the year. Parents and students must sign and return the policy. M86 is a comprehensive security solution developed specifically to protect K-12 networks. Extensive and comprehensive reports on all network traffic, desktop applications, and installed hardware provide an unparalleled view of our network. Literally, with a few clicks of a mouse, we will stop undesired web downloads, ban specific applications from running on the network, create virus signatures or perform hundreds of other actions. We will be able to manage all of this functionality from an easy-to-use administration console or web browser.

Digital Content

Math textbooks (Grade K-12) have been purchased with digital content. All future textbooks that are purchased will have the ability to be accessed online.

Digital Tools

Fayette County School System is working toward a one-to-one initiative that will provide access to digital content and digital tools. This is an

area of need for our system.

Label	Assurance	Response	Comment	Attachment
2.	Did you complete the Inventory for each school in your school system. If so, please upload the inventory collection worksheet below.	Yes		Inventory Spreadsheet

Accountability Questions

Identify at least three (3) programmatic, district-wide digital learning integration activities geared toward impacting student achievement in all schools (District Plan). (Note: May be different activities for different schools, but all schools must be implementing at least one major related strategy.)

Goal 1:
Engage and Empower the Learner Through Technology

Measurable Objective 1:
demonstrate a proficiency in the effective use of standards-based digital media to learn and communicate real-world applications of concepts and processes individually and collaboratively by 08/03/2015 as measured by classroom / student observation, decreased usage of paper and hard copy materials, Speak-Up Surveys, Transform 2020 Surveys, educate alabama Data.

Strategy1:
Digital Content - Teachers and students will be provided online digital content in the area of math.
Research Cited: NETS-S 2, CCRS Literacy Standards: Plan202 p. 13, 24, 26, 54, 78-79

Activity - Creation of Online Access Codes	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The Technology Coordinator and the Curriculum Specialist will work with the faculty to ensure that they receive the online access code for the math textbooks	Professional Learning	08/01/2013	05/20/2014	$35000 - State Funds	Curriculum Specialist, Textbook Coordinator, Technology Coordinator

Measurable Objective 2:
demonstrate a proficiency in using technology tools to organize, interpret, and display data, as well as in using digital environments to collaborate and communicate with others by 08/03/2015 as measured by frequent opportunities to practice in multiple classroom settings as evident by principal/supervisor walk-through forms.

Strategy1:
Technology Transitioning - Students in grades nine through twelve will use technology to enhance college and career readiness by preparing resumes, conducting college and career research, and completing job applications, college applications, and test registrations. The technological skills employed in completing these tasks will support their transition from high school to college and/or career.
Research Cited: CCRS

Activity - Student Engagement	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students in grades nine through twelve will prepare resumes, job and/or college applications, test registrations (ACT), etc. as part of their classes and their preparation for graduation.	Technology	08/20/2013	05/20/2014	$0 - No Funding Required	Teachers, Principals

Strategy2:

Technology Based Learning - Classroom teachers (career tech, language arts, mathematics, social studies, and science) will provide regular and frequent opportunities for students to use technology as a learning tool. Students will prepare multimedia presentations using programs such as Power Point, Keynote, and Prezi; they will work in online learning environments such as Edmodo, Quizlet, Socrative, and Moodle; they will utilize learning and assessment tools such as My Skills Tutor and Global Scholar; and they will create websites and wikis, as well as participate in blogs. Students will utilize desktop and laptop computers, as well as mobile devices to conduct research, prepare presentations, take assessments, communicate with teachers, collaborate with classmates, publish written works, and solve problems.

Research Cited: AMSTI, ALSDE

Activity - Teacher Lesson Planning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will plan lessons that enable students to use technology in the learning process. Because many students still do not have access to technology and technology support at home, technology-based lessons and activities are critical for growth and development in the 21st century.	Policy and Process	08/20/2013	08/03/2015	$0 - No Funding Required	Principals

Activity - Technology Monitoring Form	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The Fayette County Technology Department will collaborate with principals to ensure that the integration of technology is easily documented during periodic walk-throughs.	Policy and Process	08/09/2013	05/22/2014	$0 - No Funding Required	Technology Coordinator, Principals

Activity - Technology Professional Learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will participate in training to use iPads, iPods, Smartboards, elmos, etc. in order to facilitate student support in the classroom, as well as to maximize technology-based learning opportunities	Professional Learning	08/20/2013	08/03/2015	$1000 - General Fund	Technology Coordinator, Technology Leaders at Each School

Goal 2:

Prepare and support teachers and leaders to graduate College and Career Ready students

Measurable Objective 1:

A 2% increase of All Students will demonstrate a proficiency in College and Career Ready Standards in Mathematics by 05/22/2014 as measured by End of Course Assessments, Aspire, and Global Scholar .

Strategy1:

Global Scholar - Students will be assessed in Grades 3 - 8 in the areas of math and reading three times during the year. Students in Grades 9 - 12 will be assessed in the areas of English, science, social studies, and math three times during the year using the Benchmark test created by the Fayette County Core Global Scholar Team.

Research Cited: Global Scholar

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will be trained on Global Scholar Performance Series and Global Scholar Achievement Series. Teachers will also attend data meeting at the individual schools to understand the data and resources concerning Global Scholar. 7-1-13 - 5-20-2014	Professional Learning	07/01/2013	05/20/2014	$0 - No Funding Required	Technology Coordinator, Professional Development Coordinator

Identify one (1) or more activities that focus upon using digital tools to improve achievement of all students with special emphasis upon high need and high poverty students.

Goal 1:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

demonstrate a proficiency in the effective use of standards-based digital media to learn and communicate real-world applications of concepts and processes individually and collaboratively by 08/03/2015 as measured by classroom / student observation, decreased usage of paper and hard copy materials, Speak-Up Surveys, Transform 2020 Surveys, educate alabama Data.

Strategy1:

Digital Content - Teachers and students will be provided online digital content in the area of math.

Research Cited: NETS-S 2, CCRS Literacy Standards: Plan202 p. 13, 24, 26, 54, 78-79

Activity - Creation of Online Access Codes	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The Technology Coordinator and the Curriculum Specialist will work with the faculty to ensure that they receive the online access code for the math textbooks	Professional Learning	08/01/2013	05/20/2014	$35000 - State Funds	Curriculum Specialist, Textbook Coordinator, Technology Coordinator

Measurable Objective 2:

demonstrate a proficiency in using technology tools to organize, interpret, and display data, as well as in using digital environments to collaborate and communicate with others by 08/03/2015 as measured by frequent opportunities to practice in multiple classroom settings as evident by principal/supervisor walk-through forms.

Strategy1:

Technology Transitioning - Students in grades nine through twelve will use technology to enhance college and career readiness by preparing resumes, conducting college and career research, and completing job applications, college applications, and test registrations. The technological skills employed in completing these tasks will support their transition from high school to college and/or career.

Research Cited: CCRS

Activity - Student Engagement	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students in grades nine through twelve will prepare resumes, job and/or college applications, test registrations (ACT), etc. as part of their classes and their preparation for graduation.	Technology	08/20/2013	05/20/2014	$0 - No Funding Required	Teachers, Principals

Strategy2:

Technology Based Learning - Classroom teachers (career tech, language arts, mathematics, social studies, and science) will provide regular and frequent opportunities for students to use technology as a learning tool. Students will prepare multimedia presentations using programs such as Power Point, Keynote, and Prezi; they will work in online learning environments such as Edmodo, Quizlet, Socrative, and Moodle; they will utilize learning and assessment tools such as My Skills Tutor and Global Scholar; and they will create websites and wikis, as well as participate in blogs. Students will utilize desktop and laptop computers, as well as mobile devices to conduct research, prepare presentations, take assessments, communicate with teachers, collaborate with classmates, publish written works, and solve problems.

Research Cited: AMSTI, ALSDE

Activity - Technology Monitoring Form	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The Fayette County Technology Department will collaborate with principals to ensure that the integration of technology is easily documented during periodic walk-throughs.	Policy and Process	08/09/2013	05/22/2014	$0 - No Funding Required	Technology Coordinator, Principals

Activity - Technology Professional Learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will participate in training to use iPads, iPods, Smartboards, elmos, etc. in order to facilitate student support in the classroom, as well as to maximize technology-based learning opportunities	Professional Learning	08/20/2013	08/03/2015	$1000 - General Fund	Technology Coordinator, Technology Leaders at Each School

Activity - Teacher Lesson Planning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will plan lessons that enable students to use technology in the learning process. Because many students still do not have access to technology and technology support at home, technology-based lessons and activities are critical for growth and development in the 21st century.	Policy and Process	08/20/2013	08/03/2015	$0 - No Funding Required	Principals

Goal 2:

Prepare and support teachers and leaders to graduate College and Career Ready students

Measurable Objective 1:

A 2% increase of All Students will demonstrate a proficiency in College and Career Ready Standards in Mathematics by 05/22/2014 as
measured by End of Course Assessments, Aspire, and Global Scholar .

Strategy1:

Global Scholar - Students will be assessed in Grades 3 - 8 in the areas of math and reading three times during the year. Students in Grades
9 - 12 will be assessed in the areas of English, science, social studies, and math three times during the year using the Benchmark test
created by the Fayette County Core Global Scholar Team.

Research Cited: Global Scholar

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will be trained on Global Scholar Performance Series and Global Scholar Achievement Series. Teachers will also attend data meeting at the individual schools to understand the data and resources concerning Global Scholar. 7-1-13 - 5-20-2014	Professional Learning	07/01/2013	05/20/2014	$0 - No Funding Required	Technology Coordinator, Professional Development Coordinator

**Identify at least five (5) district-wide activities geared toward preparing PK-12 teachers to use technology and digital content to
help students meet Alabama's College- and Career-Ready Academic Standards.**

Goal 1:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

demonstrate a proficiency in using technology tools to organize, interpret, and display data, as well as in using digital environments to
collaborate and communicate with others by 08/03/2015 as measured by frequent opportunities to practice in multiple classroom settings as
evident by principal/supervisor walk-through forms.

Strategy1:

Technology Transitioning - Students in grades nine through twelve will use technology to enhance college and career readiness by preparing
resumes, conducting college and career research, and completing job applications, college applications, and test registrations. The
technological skills employed in completing these tasks will support their transition from high school to college and/or career.

Research Cited: CCRS

Activity - Student Engagement	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students in grades nine through twelve will prepare resumes, job and/or college applications, test registrations (ACT), etc. as part of their classes and their preparation for graduation.	Technology	08/20/2013	05/20/2014	$0 - No Funding Required	Teachers, Principals

Strategy2:

Technology Based Learning - Classroom teachers (career tech, language arts, mathematics, social studies, and science) will provide regular and frequent opportunities for students to use technology as a learning tool. Students will prepare multimedia presentations using programs such as Power Point, Keynote, and Prezi; they will work in online learning environments such as Edmodo, Quizlet, Socrative, and Moodle; they will utilize learning and assessment tools such as My Skills Tutor and Global Scholar; and they will create websites and wikis, as well as participate in blogs. Students will utilize desktop and laptop computers, as well as mobile devices to conduct research, prepare presentations, take assessments, communicate with teachers, collaborate with classmates, publish written works, and solve problems.
Research Cited: AMSTI, ALSDE

Activity - Technology Professional Learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will participate in training to use iPads, iPods, Smartboards, elmos, etc. in order to facilitate student support in the classroom, as well as to maximize technology-based learning opportunities	Professional Learning	08/20/2013	08/03/2015	$1000 - General Fund	Technology Coordinator, Technology Leaders at Each School

Activity - Teacher Lesson Planning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will plan lessons that enable students to use technology in the learning process. Because many students still do not have access to technology and technology support at home, technology-based lessons and activities are critical for growth and development in the 21st century.	Policy and Process	08/20/2013	08/03/2015	$0 - No Funding Required	Principals

Measurable Objective 2:

demonstrate a proficiency in the effective use of standards-based digital media to learn and communicate real-world applications of concepts and processes individually and collaboratively by 08/03/2015 as measured by classroom / student observation, decreased usage of paper and hard copy materials, Speak-Up Surveys, Transform 2020 Surveys, educate alabama Data.

Strategy1:

Digital Content - Teachers and students will be provided online digital content in the area of math.
Research Cited: NETS-S 2, CCRS Literacy Standards: Plan202 p. 13, 24, 26, 54, 78-79

Activity - Creation of Online Access Codes	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The Technology Coordinator and the Curriculum Specialist will work with the faculty to ensure that they receive the online access code for the math textbooks	Professional Learning	08/01/2013	05/20/2014	$35000 - State Funds	Curriculum Specialist, Textbook Coordinator, Technology Coordinator

Goal 2:

Prepare and support teachers and leaders to graduate College and Career Ready students

Measurable Objective 1:

A 2% increase of All Students will demonstrate a proficiency in College and Career Ready Standards in Mathematics by 05/22/2014 as measured by End of Course Assessments, Aspire, and Global Scholar .

Strategy1:

Global Scholar - Students will be assessed in Grades 3 - 8 in the areas of math and reading three times during the year. Students in Grades 9 - 12 will be assessed in the areas of English, science, social studies, and math three times during the year using the Benchmark test created by the Fayette County Core Global Scholar Team.
Research Cited: Global Scholar

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will be trained on Global Scholar Performance Series and Global Scholar Achievement Series. Teachers will also attend data meeting at the individual schools to understand the data and resources concerning Global Scholar. 7-1-13 - 5-20-2014	Professional Learning	07/01/2013	05/20/2014	$0 - No Funding Required	Technology Coordinator, Professional Development Coordinator

Identify at least two (2) district-wide activities geared toward preparing leaders to lead technology planning and use digital tools and resources effectively in their jobs as instructional leaders.

Goal 1:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

demonstrate a proficiency in using technology tools to organize, interpret, and display data, as well as in using digital environments to collaborate and communicate with others by 08/03/2015 as measured by frequent opportunities to practice in multiple classroom settings as evident by principal/supervisor walk-through forms.

Strategy1:

Technology Based Learning - Classroom teachers (career tech, language arts, mathematics, social studies, and science) will provide regular and frequent opportunities for students to use technology as a learning tool. Students will prepare multimedia presentations using programs such as Power Point, Keynote, and Prezi; they will work in online learning environments such as Edmodo, Quizlet, Socrative, and Moodle; they will utilize learning and assessment tools such as My Skills Tutor and Global Scholar; and they will create websites and wikis, as well as participate in blogs. Students will utilize desktop and laptop computers, as well as mobile devices to conduct research, prepare presentations, take assessments, communicate with teachers, collaborate with classmates, publish written works, and solve problems.

Research Cited: AMSTI, ALSDE

Activity - Technology Monitoring Form	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The Fayette County Technology Department will collaborate with principals to ensure that the integration of technology is easily documented during periodic walk-throughs.	Policy and Process	08/09/2013	05/22/2014	$0 - No Funding Required	Technology Coordinator, Principals

Measurable Objective 2:

demonstrate a proficiency in the effective use of standards-based digital media to learn and communicate real-world applications of concepts and processes individually and collaboratively by 08/03/2015 as measured by classroom / student observation, decreased usage of paper and hard copy materials, Speak-Up Surveys, Transform 2020 Surveys, educate alabama Data.

Strategy1:

Digital Content - Teachers and students will be provided online digital content in the area of math.

Research Cited: NETS-S 2, CCRS Literacy Standards: Plan202 p. 13, 24, 26, 54, 78-79

Activity - Creation of Online Access Codes	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The Technology Coordinator and the Curriculum Specialist will work with the faculty to ensure that they receive the online access code for the math textbooks	Professional Learning	08/01/2013	05/20/2014	$35000 - State Funds	Curriculum Specialist, Textbook Coordinator, Technology Coordinator

Identify one (1) or more activities that facilitate and improve the use of telecommunications networks (phone/Internet/email) among educators, students, and parents/community to improve learning.

Goal 1:

All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.

Measurable Objective 1:

collaborate to ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessment and data by 08/03/2015 as measured by Transform 2020 Survey

Results, Inventory Report, and Bandwidth Traffic Report.

Strategy1:

Communication Services - All employees of the Fayette County School System will have access to an email system for communication purposes. All employees and students will have access to the Fayette County website which will be maintained and updated at the Central Office. Individual schools will be accessed from the district site as well. Fayette County will also have the SchoolCast Communication system that will allow supervisors, principals, and other designated individuals to communicate with students and parents via phone, email, or text.

Research Cited:

Activity - Phone Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide local and long distance telephone services to each of the schools and central office locations.	Technology	08/01/2013	08/03/2015	$48000 - District Funding $48000 - USAC Technology	Technology Coordinator, Network Administrator, Principals

Identify at least three (3) activities that explain how the network, technical support staff, instructional support staff, and digital teaching and learning resources accessed through the network will be linked to the achievement of learning goals of the District.

Goal 1:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

demonstrate a proficiency in the effective use of standards-based digital media to learn and communicate real-world applications of concepts and processes individually and collaboratively by 08/03/2015 as measured by classroom / student observation, decreased usage of paper and hard copy materials, Speak-Up Surveys, Transform 2020 Surveys, educate alabama Data.

Strategy1:

Digital Content - Teachers and students will be provided online digital content in the area of math.

Research Cited: NETS-S 2, CCRS Literacy Standards: Plan202 p. 13, 24, 26, 54, 78-79

Activity - Creation of Online Access Codes	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The Technology Coordinator and the Curriculum Specialist will work with the faculty to ensure that they receive the online access code for the math textbooks	Professional Learning	08/01/2013	05/20/2014	$35000 - State Funds	Curriculum Specialist, Textbook Coordinator, Technology Coordinator

Measurable Objective 2:

demonstrate a proficiency in using technology tools to organize, interpret, and display data, as well as in using digital environments to collaborate and communicate with others by 08/03/2015 as measured by frequent opportunities to practice in multiple classroom settings as evident by principal/supervisor walk-through forms.

Strategy1:

Technology Based Learning - Classroom teachers (career tech, language arts, mathematics, social studies, and science) will provide regular and frequent opportunities for students to use technology as a learning tool. Students will prepare multimedia presentations using programs such as Power Point, Keynote, and Prezi; they will work in online learning environments such as Edmodo, Quizlet, Socrative, and Moodle; they will utilize learning and assessment tools such as My Skills Tutor and Global Scholar; and they will create websites and wikis, as well as participate in blogs. Students will utilize desktop and laptop computers, as well as mobile devices to conduct research, prepare presentations, take assessments, communicate with teachers, collaborate with classmates, publish written works, and solve problems.
Research Cited: AMSTI, ALSDE

Activity - Technology Professional Learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will participate in training to use iPads, iPods, Smartboards, elmos, etc. in order to facilitate student support in the classroom, as well as to maximize technology-based learning opportunities	Professional Learning	08/20/2013	08/03/2015	$1000 - General Fund	Technology Coordinator, Technology Leaders at Each School

Activity - Technology Monitoring Form	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The Fayette County Technology Department will collaborate with principals to ensure that the integration of technology is easily documented during periodic walk-throughs.	Policy and Process	08/09/2013	05/22/2014	$0 - No Funding Required	Technology Coordinator, Principals

Activity - Teacher Lesson Planning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will plan lessons that enable students to use technology in the learning process. Because many students still do not have access to technology and technology support at home, technology-based lessons and activities are critical for growth and development in the 21st century.	Policy and Process	08/20/2013	08/03/2015	$0 - No Funding Required	Principals

Strategy2:

Technology Transitioning - Students in grades nine through twelve will use technology to enhance college and career readiness by preparing resumes, conducting college and career research, and completing job applications, college applications, and test registrations. The technological skills employed in completing these tasks will support their transition from high school to college and/or career.
Research Cited: CCRS

Activity - Student Engagement	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students in grades nine through twelve will prepare resumes, job and/or college applications, test registrations (ACT), etc. as part of their classes and their preparation for graduation.	Technology	08/20/2013	05/20/2014	$0 - No Funding Required	Teachers, Principals

Goal 2:

Prepare and support teachers and leaders to graduate College and Career Ready students

Measurable Objective 1:

A 2% increase of All Students will demonstrate a proficiency in College and Career Ready Standards in Mathematics by 05/22/2014 as measured by End of Course Assessments, Aspire, and Global Scholar .

Strategy1:

Acquistion of New and Innovative Technologies - Administrators and school personnel will establish a system for purchasing technology equipment so that our student to device ration is improved from 3:1 to 1:1.

Research Cited: ALSDE

Activity - Technology Acquistion	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Administrators and school personnel will establish a system for purchasing technology equipment in order to provide new and innovative technologies to our students.	Technology	08/01/2013	07/31/2014	$150000 - Other	Technology Coordinator, Central Office Supervisors, Principals

Strategy2:

Global Scholar - Students will be assessed in Grades 3 - 8 in the areas of math and reading three times during the year. Students in Grades 9 - 12 will be assessed in the areas of English, science, social studies, and math three times during the year using the Benchmark test created by the Fayette County Core Global Scholar Team.

Research Cited: Global Scholar

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will be trained on Global Scholar Performance Series and Global Scholar Achievement Series. Teachers will also attend data meeting at the individual schools to understand the data and resources concerning Global Scholar. 7-1-13 - 5-20-2014	Professional Learning	07/01/2013	05/20/2014	$0 - No Funding Required	Technology Coordinator, Professional Development Coordinator

Goal 3:

All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.

Measurable Objective 1:

collaborate to ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessment and data by 08/03/2015 as measured by Transform 2020 Survey Results, Inventory Report, and Bandwidth Traffic Report.

Strategy1:

Alabama Supercomputer - Continue to support access through Alabama Supercomputer

Research Cited: The Broadband Imperative: Recommendation to Address K-12 Education Infrastruct Needs. (2012). Retrieved from www.setda.org

Activity - Monitor Broadband Access	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Monitor Broadband access through the Bandwidth Traffic Data	Technology	09/19/2013	05/20/2014	$0 - No Funding Required	Technology Coordinator

Activity - Wireless Access Points	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continue to increase the number of wireless access points at each school and update/add any supporting network infrastructure, equipment/cabling, if needed to support the additional wireless access points.	Technology	09/19/2013	08/01/2015	$12000 - Other $12000 - USAC Technology	Technology Coordinator, Network Administrator

Strategy2:

Communication Services - All employees of the Fayette County School System will have access to an email system for communication purposes. All employees and students will have access to the Fayette County website which will be maintained and updated at the Central Office. Individual schools will be accessed from the district site as well. Fayette County will also have the SchoolCast Communication system that will allow supervisors, principals, and other designated individuals to communicate with students and parents via phone, email, or text.

Research Cited:

Activity - Email Intergration	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
All employees of the Fayette County School System will have access ti a web-based application that allows employees to compose, send, store, and receive messages over electronic communication systems.	Technology	08/20/2013	08/03/2015	$4500 - District Funding $4500 - USAC Technology	Technology Coordinator

Activity - Firewall/Network Security	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
M86 Firewall/Network Security is a comprehensive security solution developed specifically to protect K-12 networks. Extensive and comprehensive reports on all network traffic, desktop applications, and installed hardware provide an unparalleled view of our network.	Technology	08/20/2013	08/19/2014	$0 - No Funding Required	Network Administrator

Activity - Web Hosting Service	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Fayette County has a web hosting and portal solution built with the latest technology to deliver the functionality, reliability, and performance that schools require. The state-of-the-art hosting, connectivity, and infrastructure are the best at making those critical connections between our schools, students, parents, and community members.	Technology	08/20/2013	08/03/2015	$8695 - USAC Technology $8695 - District Funding	Technology Coordinator, Network Administrator

Activity - Phone Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide local and long distance telephone services to each of the schools and central office locations.	Technology	08/01/2013	08/03/2015	$48000 - District Funding $48000 - USAC Technology	Technology Coordinator, Network Administrator, Principals

Strategy3:

Additional Bandwidth - Provide additional bandwidth for optimized Internet accessibility.

Research Cited:

Activity - High Speed Internet Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide additional bandwidth for optimized Internet accessibility through the use of the WATV company	Technology	08/01/2013	08/03/2015	$32400 - District Funding $32400 - USAC Technology	Technology Coordinator, Network Administrator

Technology Plan Assurances

Label	Assurance	Response	Comment	Attachment
1.	The district has read, understands and complies with the assurances required of the Alabama Transform 2020 Technology plan.	Yes		Assurances

Plan for Alabama Technology Plan: Transform 2020

Overview

Plan Name

Plan for Alabama Technology Plan: Transform 2020

Plan Description

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	Engage and Empower the Learner Through Technology	Objectives: 2 Strategies: 3 Activities: 5	Organizational	$36000
2	Prepare and support teachers and leaders to graduate College and Career Ready students	Objectives: 1 Strategies: 2 Activities: 2	Academic	$150000
3	All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 1 Strategies: 3 Activities: 7	Organizational	$211190

Goal 1: Engage and Empower the Learner Through Technology

Measurable Objective 1:

demonstrate a proficiency in the effective use of standards-based digital media to learn and communicate real-world applications of concepts and processes individually and collaboratively by 08/03/2015 as measured by classroom / student observation, decreased usage of paper and hard copy materials, Speak-Up Surveys, Transform 2020 Surveys, educate alabama Data.

Strategy 1:

Digital Content - Teachers and students will be provided online digital content in the area of math.

Research Cited: NETS-S 2, CCRS Literacy Standards: Plan202 p. 13, 24, 26, 54, 78-79

Activity - Creation of Online Access Codes	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Technology Coordinator and the Curriculum Specialist will work with the faculty to ensure that they receive the online access code for the math textbooks Schools: All Schools	Professional Learning	08/01/2013	05/20/2014	$35000	State Funds	Curriculum Specialist, Textbook Coordinator, Technology Coordinator

Measurable Objective 2:

demonstrate a proficiency in using technology tools to organize, interpret, and display data, as well as in using digital environments to collaborate and communicate with others by 08/03/2015 as measured by frequent opportunities to practice in multiple classroom settings as evident by principal/supervisor walk-through forms.

Strategy 1:

Technology Based Learning - Classroom teachers (career tech, language arts, mathematics, social studies, and science) will provide regular and frequent opportunities for students to use technology as a learning tool. Students will prepare multimedia presentations using programs such as Power Point, Keynote, and Prezi; they will work in online learning environments such as Edmodo, Quizlet, Socrative, and Moodle; they will utilize learning and assessment tools such as My Skills Tutor and Global Scholar; and they will create websites and wikis, as well as participate in blogs. Students will utilize desktop and laptop computers, as well as mobile devices to conduct research, prepare presentations, take assessments, communicate with teachers, collaborate with classmates, publish written works, and solve problems.

Research Cited: AMSTI, ALSDE

Activity - Technology Monitoring Form	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Fayette County Technology Department will collaborate with principals to ensure that the integration of technology is easily documented during periodic walk-throughs. Schools: All Schools	Policy and Process	08/09/2013	05/22/2014	$0	No Funding Required	Technology Coordinator, Principals

Activity - Teacher Lesson Planning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will plan lessons that enable students to use technology in the learning process. Because many students still do not have access to technology and technology support at home, technology-based lessons and activities are critical for growth and development in the 21st century. Schools: All Schools	Policy and Process	08/20/2013	08/03/2015	$0	No Funding Required	Principals

Activity - Technology Professional Learning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will participate in training to use iPads, iPods, Smartboards, elmos, etc. in order to facilitate student support in the classroom, as well as to maximize technology-based learning opportunities Schools: All Schools	Professional Learning	08/20/2013	08/03/2015	$1000	General Fund	Technology Coordinator, Technology Leaders at Each School

Strategy 2:

Technology Transitioning - Students in grades nine through twelve will use technology to enhance college and career readiness by preparing resumes, conducting college and career research, and completing job applications, college applications, and test registrations. The technological skills employed in completing these tasks will support their transition from high school to college and/or career.

Research Cited: CCRS

Activity - Student Engagement	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students in grades nine through twelve will prepare resumes, job and/or college applications, test registrations (ACT), etc. as part of their classes and their preparation for graduation. Schools: All Schools	Technology	08/20/2013	05/20/2014	$0	No Funding Required	Teachers, Principals

Goal 2: Prepare and support teachers and leaders to graduate College and Career Ready students

Measurable Objective 1:

A 2% increase of All Students will demonstrate a proficiency in College and Career Ready Standards in Mathematics by 05/22/2014 as measured by End of Course Assessments, Aspire, and Global Scholar .

Strategy 1:

Global Scholar - Students will be assessed in Grades 3 - 8 in the areas of math and reading three times during the year. Students in Grades 9 - 12 will be assessed in the areas of English, science, social studies, and math three times during the year using the Benchmark test created by the Fayette County Core Global Scholar Team.

Research Cited: Global Scholar

Activity - Professional Development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be trained on Global Scholar Performance Series and Global Scholar Achievement Series. Teachers will also attend data meeting at the individual schools to understand the data and resources concerning Global Scholar. 7-1-13 - 5-20-2014 Schools: All Schools	Professional Learning	07/01/2013	05/20/2014	$0	No Funding Required	Technology Coordinator, Professional Development Coordinator

Strategy 2:

Acquistion of New and Innovative Technologies - Administrators and school personnel will establish a system for purchasing technology equipment so that our student

to device ration is improved from 3:1 to 1:1.

Research Cited: ALSDE

Activity - Technology Acquistion	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Administrators and school personnel will establish a system for purchasing technology equipment in order to provide new and innovative technologies to our students. Schools: All Schools	Technology	08/01/2013	07/31/2014	$150000	Other	Technology Coordinator, Central Office Supervisors, Principals

Goal 3: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.

Measurable Objective 1:

collaborate to ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessment and data by 08/03/2015 as measured by Transform 2020 Survey Results, Inventory Report, and Bandwidth Traffic Report.

Strategy 1:

Alabama Supercomputer - Continue to support access through Alabama Supercomputer

Research Cited: The Broadband Imperative: Recommendation to Address K-12 Education Infrastruct Needs. (2012). Retrieved from www.setda.org

Activity - Monitor Broadband Access	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

| Monitor Broadband access through the Bandwidth Traffic Data Schools: All Schools | Technology | 09/19/2013 | 05/20/2014 | $0 | No Funding Required | Technology Coordinator |

Activity - Wireless Access Points	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Continue to increase the number of wireless access points at each school and update/add any supporting network infrastructure, equipment/cabling, if needed to support the additional wireless access points. Schools: All Schools	Technology	09/19/2013	08/01/2015	$24000	Other, USAC Technology	Technology Coordinator, Network Administrator

Strategy 2:

Communication Services - All employees of the Fayette County School System will have access to an email system for communication purposes. All employees and students will have access to the Fayette County website which will be maintained and updated at the Central Office. Individual schools will be accessed from the district site as well. Fayette County will also have the SchoolCast Communication system that will allow supervisors, principals, and other designated individuals to communicate with students and parents via phone, email, or text.

Activity - Email Intergration	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All employees of the Fayette County School System will have access ti a web-based application that allows employees to compose, send, store, and receive messages over electronic communication systems. Schools: All Schools	Technology	08/20/2013	08/03/2015	$9000	District Funding, USAC Technology	Technology Coordinator

Activity - Web Hosting Service	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Fayette County has a web hosting and portal solution built with the latest technology to deliver the functionality, reliability, and performance that schools require. The state-of-the-art hosting, connectivity, and infrastructure are the best at making those critical connections between our schools, students, parents, and community members. Schools: All Schools	Technology	08/20/2013	08/03/2015	$17390	USAC Technology, District Funding	Technology Coordinator, Network Administrator

Activity - Firewall/Network Security	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
M86 Firewall/Network Security is a comprehensive security solution developed specifically to protect K-12 networks. Extensive and comprehensive reports on all network traffic, desktop applications, and installed hardware provide an unparalleled view of our network. Schools: All Schools	Technology	08/20/2013	08/19/2014	$0	No Funding Required	Network Administrator

Activity - Phone Services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide local and long distance telephone services to each of the schools and central office locations. Schools: All Schools	Technology	08/01/2013	08/03/2015	$96000	District Funding, USAC Technology	Technology Coordinator, Network Administrator, Principals

Strategy 3:

Additional Bandwidth - Provide additional bandwidth for optimized Internet accessibility.

Activity - High Speed Internet Services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide additional bandwidth for optimized Internet accessibility through the use of the WATV company Schools: All Schools	Technology	08/01/2013	08/03/2015	$64800	District Funding, USAC Technology	Technology Coordinator, Network Administrator

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

District Funding

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Phone Services	Provide local and long distance telephone services to each of the schools and central office locations.	Technology	08/01/2013	08/03/2015	$48000	Technology Coordinator, Network Administrator, Principals
Web Hosting Service	Fayette County has a web hosting and portal solution built with the latest technology to deliver the functionality, reliability, and performance that schools require. The state-of-the-art hosting, connectivity, and infrastructure are the best at making those critical connections between our schools, students, parents, and community members.	Technology	08/20/2013	08/03/2015	$8695	Technology Coordinator, Network Administrator
High Speed Internet Services	Provide additional bandwidth for optimized Internet accessibility through the use of the WATV company	Technology	08/01/2013	08/03/2015	$32400	Technology Coordinator, Network Administrator
Email Intergration	All employees of the Fayette County School System will have access ti a web-based application that allows employees to compose, send, store, and receive messages over electronic communication systems.	Technology	08/20/2013	08/03/2015	$4500	Technology Coordinator
				Total	$93595	

Other

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Wireless Access Points	Continue to increase the number of wireless access points at each school and update/add any supporting network infrastructure, equipment/cabling, if needed to support the additional wireless access points.	Technology	09/19/2013	08/01/2015	$12000	Technology Coordinator, Network Administrator
Technology Acquistion	Administrators and school personnel will establish a system for purchasing technology equipment in order to provide new and innovative technologies to our students.	Technology	08/01/2013	07/31/2014	$150000	Technology Coordinator, Central Office Supervisors, Principals
				Total	$162000	

State Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Creation of Online Access Codes	The Technology Coordinator and the Curriculum Specialist will work with the faculty to ensure that they receive the online access code for the math textbooks	Professional Learning	08/01/2013	05/20/2014	$35000	Curriculum Specialist, Textbook Coordinator, Technology Coordinator
				Total	$35000	

General Fund

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Technology Professional Learning	Teachers will participate in training to use iPads, iPods, Smartboards, elmos, etc. in order to facilitate student support in the classroom, as well as to maximize technology-based learning opportunities	Professional Learning	08/20/2013	08/03/2015	$1000	Technology Coordinator, Technology Leaders at Each School
				Total	$1000	

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Firewall/Network Security	M86 Firewall/Network Security is a comprehensive security solution developed specifically to protect K-12 networks. Extensive and comprehensive reports on all network traffic, desktop applications, and installed hardware provide an unparalleled view of our network.	Technology	08/20/2013	08/19/2014	$0	Network Administrator
Professional Development	Teachers will be trained on Global Scholar Performance Series and Global Scholar Achievement Series. Teachers will also attend data meeting at the individual schools to understand the data and resources concerning Global Scholar. 7-1-13 - 5-20-2014	Professional Learning	07/01/2013	05/20/2014	$0	Technology Coordinator, Professional Development Coordinator
Technology Monitoring Form	The Fayette County Technology Department will collaborate with principals to ensure that the integration of technology is easily documented during periodic walk-throughs.	Policy and Process	08/09/2013	05/22/2014	$0	Technology Coordinator, Principals
Teacher Lesson Planning	Teachers will plan lessons that enable students to use technology in the learning process. Because many students still do not have access to technology and technology support at home, technology-based lessons and activities are critical for growth and development in the 21st century.	Policy and Process	08/20/2013	08/03/2015	$0	Principals

Monitor Broadband Access	Monitor Broadband access through the Bandwidth Traffic Data	Technology	09/19/2013	05/20/2014	$0	Technology Coordinator
Student Engagement	Students in grades nine through twelve will prepare resumes, job and/or college applications, test registrations (ACT), etc. as part of their classes and their preparation for graduation.	Technology	08/20/2013	05/20/2014	$0	Teachers, Principals
				Total	$0	

USAC Technology

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Email Intergration	All employees of the Fayette County School System will have access ti a web-based application that allows employees to compose, send, store, and receive messages over electronic communication systems.	Technology	08/20/2013	08/03/2015	$4500	Technology Coordinator
Web Hosting Service	Fayette County has a web hosting and portal solution built with the latest technology to deliver the functionality, reliability, and performance that schools require. The state-of-the-art hosting, connectivity, and infrastructure are the best at making those critical connections between our schools, students, parents, and community members.	Technology	08/20/2013	08/03/2015	$8695	Technology Coordinator, Network Administrator
Wireless Access Points	Continue to increase the number of wireless access points at each school and update/add any supporting network infrastructure, equipment/cabling, if needed to support the additional wireless access points.	Technology	09/19/2013	08/01/2015	$12000	Technology Coordinator, Network Administrator
Phone Services	Provide local and long distance telephone services to each of the schools and central office locations.	Technology	08/01/2013	08/03/2015	$48000	Technology Coordinator, Network Administrator, Principals
High Speed Internet Services	Provide additional bandwidth for optimized Internet accessibility through the use of the WATV company	Technology	08/01/2013	08/03/2015	$32400	Technology Coordinator, Network Administrator
				Total	$105595	

Activity Summary by School

Below is a breakdown of activity by school.

All Schools

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Professional Development	Teachers will be trained on Global Scholar Performance Series and Global Scholar Achievement Series. Teachers will also attend data meeting at the individual schools to understand the data and resources concerning Global Scholar. 7-1-13 - 5-20-2014	Professional Learning	07/01/2013	05/20/2014	$0	Technology Coordinator, Professional Development Coordinator
Monitor Broadband Access	Monitor Broadband access through the Bandwidth Traffic Data	Technology	09/19/2013	05/20/2014	$0	Technology Coordinator
Wireless Access Points	Continue to increase the number of wireless access points at each school and update/add any supporting network infrastructure, equipment/cabling, if needed to support the additional wireless access points.	Technology	09/19/2013	08/01/2015	$24000	Technology Coordinator, Network Administrator
Creation of Online Access Codes	The Technology Coordinator and the Curriculum Specialist will work with the faculty to ensure that they receive the online access code for the math textbooks	Professional Learning	08/01/2013	05/20/2014	$35000	Curriculum Specialist, Textbook Coordinator, Technology Coordinator
Technology Monitoring Form	The Fayette County Technology Department will collaborate with principals to ensure that the integration of technology is easily documented during periodic walk-throughs.	Policy and Process	08/09/2013	05/22/2014	$0	Technology Coordinator, Principals
Teacher Lesson Planning	Teachers will plan lessons that enable students to use technology in the learning process. Because many students still do not have access to technology and technology support at home, technology-based lessons and activities are critical for growth and development in the 21st century.	Policy and Process	08/20/2013	08/03/2015	$0	Principals
Technology Professional Learning	Teachers will participate in training to use iPads, iPods, Smartboards, elmos, etc. in order to facilitate student support in the classroom, as well as to maximize technology-based learning opportunities	Professional Learning	08/20/2013	08/03/2015	$1000	Technology Coordinator, Technology Leaders at Each School
Student Engagement	Students in grades nine through twelve will prepare resumes, job and/or college applications, test registrations (ACT), etc. as part of their classes and their preparation for graduation.	Technology	08/20/2013	05/20/2014	$0	Teachers, Principals

Email Intergration	All employees of the Fayette County School System will have access ti a web-based application that allows employees to compose, send, store, and receive messages over electronic communication systems.	Technology	08/20/2013	08/03/2015	$9000	Technology Coordinator
Web Hosting Service	Fayette County has a web hosting and portal solution built with the latest technology to deliver the functionality, reliability, and performance that schools require. The state-of-the-art hosting, connectivity, and infrastructure are the best at making those critical connections between our schools, students, parents, and community members.	Technology	08/20/2013	08/03/2015	$17390	Technology Coordinator, Network Administrator
Firewall/Network Security	M86 Firewall/Network Security is a comprehensive security solution developed specifically to protect K-12 networks. Extensive and comprehensive reports on all network traffic, desktop applications, and installed hardware provide an unparalleled view of our network.	Technology	08/20/2013	08/19/2014	$0	Network Administrator
High Speed Internet Services	Provide additional bandwidth for optimized Internet accessibility through the use of the WATV company	Technology	08/01/2013	08/03/2015	$64800	Technology Coordinator, Network Administrator
Phone Services	Provide local and long distance telephone services to each of the schools and central office locations.	Technology	08/01/2013	08/03/2015	$96000	Technology Coordinator, Network Administrator, Principals
Technology Acquistion	Administrators and school personnel will establish a system for purchasing technology equipment in order to provide new and innovative technologies to our students.	Technology	08/01/2013	07/31/2014	$150000	Technology Coordinator, Central Office Supervisors, Principals
				Total	$397190	