



Alabama Technology Plan: Transform 2020

Geneva County Board of Education

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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?

Geneva County is located near the southeastern corner of the state of Alabama. Houston County is to the east, Covington County is to the west, Coffee County is to our north and the state of Florida is found along our southern border. In the latest census of 2010, Geneva County had a population of 26,790 people. The county's racial makeup is 86.3% white, 9.5% black, 0.8% American Indian, and 0.3% Asian. The percentage of high school graduates is 72.3%. Eight percent of adults have earned a bachelors degree. The median home value is \$77,000.00, per capita income is \$18,351.00. The land area is 574.41 square miles, and population per square mile is 46.6. The county of Geneva supports two separate school systems, Geneva City Schools and Geneva County Schools. The Geneva County School System consists of three high schools, three middle schools, and three elementary schools. These schools are located in three different cities within Geneva County with their own unique cultures and traditions. Slocomb is located on the east side of the county, Hartford is located in the central part of the county while Samson is located on the west side of the county.

The mission of the Geneva County School System, in partnership with its parents and community, is to educate all students in a safe, supportive, challenging environment where they can learn to be responsible and productive citizens of a culturally diverse society. The Geneva County School System vision statement is " Achieving Excellence Together". The district leaders, school leaders, teachers, and staff believe that this is the guiding principle of the school system. The district involves community stakeholders such as community leaders, board members, teachers, students and parents in the development and execution of the district's vision and mission.

The Geneva County School System offers our students the opportunity to enroll in a variety of courses including advanced placement courses, dual enrollment courses, such as aviation classes that are offered in partnership with Enterprise State Community College-Ozark Aviation Campus. We offer Alabama Connecting Classrooms, Educators, and Students Statewide Courses (ACCESS) as a means of credit recovery as well as an opportunity to enroll in advanced classes that are not offered. Additionally, ACCESS is used for curriculum enrichment by allowing students to enroll in classes that would ordinarily be unavailable in a rural school district.

The Geneva County School System draws its strength from a caring faculty, supportive parents, and students who Geneva County Board of Education AdvancED Standards Assessment Report Page 6 of 64 are curious about learning. The faculty works very hard to provide students with the best education possible with limited resources. The Geneva County System curriculum is aligned with current local, state and national standards in a meaningful way to ensure that our students are life-long, twenty-first century learners. The Geneva County School System offers a variety of athletic, academic, and fine arts programs in an effort to broaden our students' learning experiences. We have had many students in recent years to receive academic, athletic, choral music, and drama scholarships. The district employs three full-time marching band instructors in each of the high schools. Geneva County Elementary School has been awarded a grant for a part-time art teacher. The Geneva County School district supports a very active drama department. The Slocomb High School drama department performs two productions each year. Art is also offered both semesters at Slocomb High School. The choral music department at Slocomb High School and Geneva County High School participates in state and local competitions annually. Active service clubs are present in each high school. Students are given an opportunity to work in the community and perform volunteer service work in order to fulfill their club requirements. Our Future Farmers of America programs are some of the most successful in the state, winning numerous awards with many students having held district and state offices.

The Geneva County School District has many needs; most of these involving funding. The district has lost many faculty and staff units over the last several years. Although great sacrifice has taken place to provide for the needs of the students, refilling these positions is a high priority. Our district has many capital project needs: such as air conditioning upgrades at the high schools, county-wide electrical upgrades, gymnasium renovations, Slocumb High School classroom additions, county-wide fire suppression systems, construction of a new bus maintenance facility, renovation of career technology facilities, and county-wide flooring upgrades.

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 vision of the Geneva County Schools System is "Achieving Excellence Together."

The mission of the Geneva County School System, in partnership with its parents and community, is to educate all students in a safe, supportive, challenging environment where they can learn to be responsible and productive citizens of a culturally diverse society.

Geneva County has embodied our purpose by reevaluating each school's safety plan and uploading those plans into the state's Virtual Alabama which provides first responders with necessary information about each school. The county also provides a variety of courses through local classes, dual enrollment, and ACCESS classes. While the district holds teachers and students accountable for learning, there is also a realization that all stakeholders have a responsibility in that making sure that each student is equipped with everything needed to become a successful, productive citizen; therefore, we must all work as a together to ensure success.

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.

Geneva County obtained Advanc-Ed District-wide Accreditation in 2011. All Geneva County elementary schools have received the HealthierUS School Challenge Award from the United States Department of Agriculture. The district has also been awarded several grants from various organizations. Some of those include:

The district has appointed instructional coaches to work with all schools within the district where they coach teachers on best practices and model implementing new strategies/standards within their classrooms.

Within the next three years, Geneva County aims to increase student achievement, recruit highly qualified applicants, use data to drive instruction, and to increase graduation rates.

Additional Information

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

NA

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.

Geneva County Schools value the input of all stakeholders in the continuous improvement process. Each school hosts a "Back to School Night" at the beginning of the year where important information is disseminated and opportunities for community involvement is pursued. The schools hold a variety of other meetings throughout the year. When the ACIP teams from each school began to meet, they invited parents, students, teachers, and community members to have input as to the direction that they feel our schools should take. Community members are notified of upcoming events through message boards, SchoolCast announcements, school website messages, and notices sent home with the students.

The technology team members are a varied group and tend to be representatives of each school, campus, and town in our District's representation area. Team members were selected because they have a "finger on the pulse" of technology needs, usage, requirements, and other areas pertinent to the creation of a successful yet feasible technology plan.

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

Faculty, staff, parents, and students were all involved in the development of the improvement process. Parents, stakeholders, faculty / staff, and students all took surveys or attended meetings to give their perception of strengths and weaknesses of the school and district. Faculty and staff developed goals, objectives, and strategies that would address academic concerns. When applicable, teams conferred to decide what financial resources would be needed to help attain those goals.

The Tech-team members are:

Becky Birdsong, Superintendent

Leslie Hubbard, Instructional Specialist

Missy Ford, Counselor at Geneva County Middle/High School

Wendy Metz, Business Tech. Teacher at Samson High School

Ricky Nickolson, IT Coordinator

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 Assist Continuous Improvement Plan is posted on all school and county websites, as well as a hard copy that is kept at the school office, the school library, and the county office. The District Technology plan content and progress is disseminated through both being posted in the technology section of the district's website, and also available in hard copy form kept at central office.

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
- Inventory & Infrastructure Report-- Fast and Easy Access to network, and Availability of Technology
- Principal Walk-Through Checklist
- State Government Regulations
- Technology Program Audit, etc.
- 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.

Needs:

- 1) Wireless networks are needed to facilitate any type of 1:1 or BYOD initiatives. We currently have no wireless coverage outside of Career tech classrooms and IVC labs.
- 2) LAN upgrades including managed switches and 1Gb backbone connections are needed to facilitate installation of wireless network.

Strengths:

- 1) Currently have 50Mb backbone into district but upgrade to 100Mb is currently underway.
- 2) New content filter (iBoss) has been installed and supplies students and faculty with protected and monitored educational content.
- 3) Installation of virtualized server environment at district office and school campuses facilitates faster access, greater data protection, and easier and more economical upgrades in the future.

Identified by Inventory/Infrastructure Report/Observational Data

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.

Needs:

- 1) Greater number of available computer labs for core course usage.
- 2) More computers and/or internet enabled devices per classroom.
- 3) More interactive whiteboards

Strengths:

- 1) Most classrooms have projectors, document cameras, and available student computers.
- 2) All classrooms have internet connectivity.
- 3) Students are now allowed to use their cell phones and other internet connected devices when teacher allows educational use in the classroom.

Identified by Inventory/Infrastructure Report/Board of Education Action/Observational Data

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.

Needs:

- 1) Teachers need to increase the use of technology in lesson content, delivery, and student assignments.
- 2) Greater numbers of technology items are needed in classrooms, libraries, and labs.

Strengths:

- 1) Influx of technologically proficient teachers who have used technology in their day to day lives facilitates extending technology usage into the classroom.

Identified by Transform 2020 surveys/Observational Data

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.

Needs:

- 1) Technology coach needed at each school to mentor teachers in productive technology usage
- 2) More peer to peer information sharing where knowledgeable and competent teachers train and mentor other teachers.

Strengths:

- 1) Online/free PD available to all teachers.
- 2) Online knowledge base system designed to allow self help for technology issues

Transform 2020 Surveys, Technology Program Audit, Observational data

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.

Needs:

- 1) Greater depth and breadth of technology usage in classrooms.
- 2) Wireless networks would allow 1:1 and/or BYOD initiatives.

Strengths:

- 1) All students required to take one class for online experience.
- 2) ACCESS classes offer variety of courses delivered using technology.

Transform 2020 Survey, Observational Data

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.

Needs:

- 1) Greater depth of knowledge and increased utilization of existing technology hardware and software available to teachers.
- 2) Increased professional development in effective technology use.

Strengths:

- 1) Each teacher has website available co communicate with students and parents.
- 2) INow at home allows parent and students access to academic information.
- 3) Email provided by Google allows all teachers and personnel access to suite of web applications

Transform 2020 Surveys, Teacher feedback, Observational Data

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.

Needs:

- 1) Technological astute administrators to create and foster techno-centric campus environments.
- 2) Wireless networks to allow administrators to perform job functions in a greater variety of locations.

Strengths:

- 1) All principals have smart phones which facilitates technology usage
- 2) Google drive, drop box, and other cloud based productivity suites available to administrators.

Transform 2020 Survey, Observational Data

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.

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.

Face to face onsite training on Schoolcast, our emergency and alert software, will allow each school and campus to communicate not only emergency information, but also absentee, special event, and other data to parents and community.

Infocus training will be provided by System Accountability Coordinator to school counselors.

Selected schools purchasing interactive whiteboards will receive training in their effective and productive use in the classrooms.

Additional and varying training provided onsite by the Troy Regional Inservice Center by Dr. Buddy Weldon.

Website training will be provided to teachers by current school webmasters.

INow training will be provided to school counselors who will in turn provide turn around training and one to one assistance as necessary.

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/Connectivity/Bandwidth/Internet Access: Our network consists of a 50MB Internet backbone provided by Alabama SuperComputer. This feeds out to our schools by way of a 20MB WAN connection to our six High/Middle school campuses, a 10MB WAN connection to two of our three Elementary Schools, with our third Elementary school being located on the same campus and sharing one of the three High/Middle 20MB WAN lines.

LAN Infrastructure: Each school's LAN consists of a minimum of 10/100 fiber connecting each MDF to campus IDFs with CAT5 (and in a few cases, CAT5e) feeding classroom and office drops. Some of our locations have been upgraded to 10/100/1000 equipment.

Information Security and Safety/Digital Content/Digital Tools is provided by filtering from Alabama Supercomputer on a minimum CIPA filtering level, with additional filtering provided by an on site internet filtering appliance providing more restrictive and customized filtering. The Alabama SuperComputer filter acts as a "fail safe" should the primary on site filtering device suffer failure. All faculty, staff and students must sign an Acceptable Use Policy each school year acknowledging and agreeing to abide by board approved internet use policies. Data is secured using network password policies and access restrictions on all network connected computers. Further data security is obtained by program level password protection and Data Governance Policies and Procedures.

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	Skipping this section and will address at a later date.	GCBOE_Inventory_2014

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:

Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.

Measurable Objective 1:

demonstrate a proficiency Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility. by 09/30/2015 as measured by Principals report, decreased usage of paper and hard copies, implementation of courses of study-lesson plans..

Strategy1:

Professional Development - The strategy will work by exposing teachers to a greater amount and variety of professional development opportunities delivered through a varying set of delivery methodologies and content subject areas.

Research Cited: Transform 2020 Surveys, Speak Up Surveys, Lesson Plans

Activity - Website Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Train core set of school and district level webmasters.	Professional Learning			09/30/2013	10/01/2020	\$3000 - District Funding	Outside trainer brought in from website company to deliver face to face training. Turn around training performed by attendees to instruct all teachers in order to maintain their assigned sections of their respective school's website.

Measurable Objective 2:

collaborate to increase the amount of technological items available to students by 10/01/2014 as measured by an increase in the number of technology items available to students..

Strategy1:

Additional and upgraded computer labs - We will replace existing laptop portal labs with stand alone workstations in our high schools. This will get updated equipment in the hands of our students to increase their usage and exposure to technology. Classes and academic programs available through this increased and/or updated technology will facilitate learner objectives set forth by individual school ACIP and

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Transform 20/20 plans.

Research Cited: Inventory, school technology plans.

Activity - Install middle school computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Install new computer lab for middle school use	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Activity - Upgrade existing computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Existing computer lab consisting of "4N1" nComputing workstations will be replaced with modern and updated stand alone computers.	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Activity - Install and/or replace three existing computer labs in high schools	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students.	Technology			10/01/2013	10/01/2014	\$36000 - District Funding	District Technology Coordinator

Goal 2:

Engage and Empower the Learner Through Technology.

Measurable Objective 1:

demonstrate a behavior Students demonstrate a sound understanding of technology concepts, systems, and operations. by 08/01/2020 as measured by Student portfolios, classroom/student observations, implementation of courses of study-lesson plans..

Strategy1:

Digital resources - Provide a variety of digital resources applicable for student use that help teachers integrate the effective uses of technology concepts, systems and operations into the curriculum.

Research Cited: (NETS-S 6, CCRS Literacy Standards; Plan2020 p. 14, 54)

Activity - Wireless infrastructure	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Wireless infrastructure will be installed throughout our school system to facilitate 1:1 and/or BYOD initiatives.	Technology			10/01/2013	10/01/2015	\$250000 - District Funding	District Technology Coordinator

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Activity - Maintain and/or increase technological items available to students.	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain and/or increase technology items available to students. Dependent upon fund availability.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology Coordinator

Measurable Objective 2:

demonstrate a behavior 1.7 Students (Grades 9, 10, 11, or 12) must participate in at least one online experience, “defined as a structured learning environment that uses technology consistently and regularly-with Intranet/Internet-based tools and resources as by 10/01/2020 as measured by School records showing all students have participated in at least one online experience. Implementation of courses of study-lesson plans..

Strategy1:

Access Classes - All students 9-12 will take one online access class or online experience course.

Research Cited: First Choice

Implementation Guide,

2009-10, Revised Jan. 23,

2009]

Activity - Access Classes	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Access classes are available and offered.	Technology			10/01/2013	10/01/2020	\$0 - No Funding Required	School counselors, 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:

demonstrate a behavior Ensure students, teachers, and administrators have excellent, viable bandwidth in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 09/30/2015 as measured by Amount of bandwidth and internet connected devices necessary to provide adequate opportunities for students and teachers to access digital tools..

Strategy1:

Provide technology items.. - Providing an increased amount of technological items where possible will increase the amount of technological items available to students, teachers, and administrators.

Research Cited: Transform 2020 Surveys, Transform 2020 Inventory

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Activity - Maintain and/or increase technology items available	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain existing technology devices and when financially and logistically possible increase technology devices available to teachers, administrators, and students.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology Coordinator, School Principals, Title I Committee members. Funding amount based upon \$20,000 per year for 7 years of plan projection. Funding amounts will vary dependent upon current system needs and current funds available.

Activity - Provide adequate internet bandwidth	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide adequate internet bandwidth to ensure schools have access to online digital content.	Technology			10/01/2013	10/01/2020	\$35000 - USAC Technology	Technology coordinator. Funding amount estimated and calculated as \$5,000 per year for 7 years projected in timeline. Activity also includes charges paid by Alabama Supercomputer consortium/erate.

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:

Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.

Measurable Objective 1:

collaborate to increase the amount of technological items available to students by 10/01/2014 as measured by an increase in the number of technology items available to students..

Strategy1:

Additional and upgraded computer labs - We will replace existing laptop portal labs with stand alone workstations in our high schools. This will get updated equipment in the hands of our students to increase their usage and exposure to technology. Classes and academic programs available through this increased and/or updated technology will facilitate learner objectives set forth by individual school ACIP and Transform 20/20 plans.

Research Cited: Inventory, school technology plans.

Activity - Install middle school computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Install new computer lab for middle school use	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Activity - Upgrade existing computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Existing computer lab consisting of "4N1" nComputing workstations will be replaced with modern and updated stand alone computers.	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Activity - Install and/or replace three existing computer labs in high schools	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students.	Technology			10/01/2013	10/01/2014	\$36000 - District Funding	District Technology Coordinator

Goal 2:

Engage and Empower the Learner Through Technology.

Measurable Objective 1:

demonstrate a behavior 1.7 Students (Grades 9, 10, 11, or 12) must participate in at least one online experience, "defined as a structured learning environment that uses technology consistently and regularly-with Intranet/Internet-based tools and resources as by 10/01/2020 as measured by School records showing all students have participated in at least one online experience. Implementation of courses of study-lesson plans..

Strategy1:

Access Classes - All students 9-12 will take one online access class or online experience course.

Research Cited: First Choice

Implementation Guide,

2009-10, Revised Jan. 23,

2009]

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Activity - Access Classes	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Access classes are available and offered.	Technology			10/01/2013	10/01/2020	\$0 - No Funding Required	School counselors, principals

Measurable Objective 2:

demonstrate a behavior Students demonstrate a sound understanding of technology concepts, systems, and operations. by 08/01/2020 as measured by Student portfolios, classroom/student observations, implementation of courses of study-lesson plans..

Strategy1:

Digital resources - Provide a variety of digital resources applicable for student use that help teachers integrate the effective uses of technology concepts, systems and operations into the curriculum.

Research Cited: (NETS-S 6, CCRS Literacy Standards; Plan2020 p. 14, 54)

Activity - Maintain and/or increase technological items available to students.	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain and/or increase technology items available to students. Dependent upon fund availability.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology 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:

demonstrate a behavior Ensure students, teachers, and administrators have excellent, viable bandwidth in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 09/30/2015 as measured by Amount of bandwidth and internet connected devices necessary to provide adequate opportunities for students and teachers to access digital tools..

Strategy1:

Provide technology items.. - Providing an increased amount of technological items where possible will increase the amount of technological items available to students, teachers, and administrators.

Research Cited: Transform 2020 Surveys, Transform 2020 Inventory

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Activity - Maintain and/or increase technology items available	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain existing technology devices and when financially and logistically possible increase technology devices available to teachers, administrators, and students.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology Coordinator, School Principals, Title I Committee members. Funding amount based upon \$20,000 per year for 7 years of plan projection. Funding amounts will vary dependent upon current system needs and current funds available.

Activity - Provide adequate internet bandwidth	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide adequate internet bandwidth to ensure schools have access to online digital content.	Technology			10/01/2013	10/01/2020	\$35000 - USAC Technology	Technology coordinator. Funding amount estimated and calculated as \$5,000 per year for 7 years projected in timeline. Activity also includes charges paid by Alabama Supercomputer consortium/erate.

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:

Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.

Measurable Objective 1:

collaborate to increase the amount of technological items available to students by 10/01/2014 as measured by an increase in the number of technology items available to students..

Strategy1:

Additional and upgraded computer labs - We will replace existing laptop portal labs with stand alone workstations in our high schools. This will get updated equipment in the hands of our students to increase their usage and exposure to technology. Classes and academic programs available through this increased and/or updated technology will facilitate learner objectives set forth by individual school ACIP and Transform 20/20 plans.

Research Cited: Inventory, school technology plans.

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Activity - Upgrade existing computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Existing computer lab consisting of "4N1" nComputing workstations will be replaced with modern and updated stand alone computers.	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Activity - Install and/or replace three existing computer labs in high schools	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students.	Technology			10/01/2013	10/01/2014	\$36000 - District Funding	District Technology Coordinator

Activity - Install middle school computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Install new computer lab for middle school use	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Measurable Objective 2:

demonstrate a proficiency Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility. by 09/30/2015 as measured by Principals report, decreased usage of paper and hard copies, implementation of courses of study-lesson plans..

Strategy1:

Professional Development - The strategy will work by exposing teachers to a greater amount and variety of professional development opportunities delivered through a varying set of delivery methodologies and content subject areas.

Research Cited: Transform 2020 Surveys, Speak Up Surveys, Lesson Plans

Activity - Website Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Train core set of school and district level webmasters.	Professional Learning			09/30/2013	10/01/2020	\$3000 - District Funding	Outside trainer brought in from website company to deliver face to face training. Turn around training performed by attendees to instruct all teachers in order to maintain their assigned sections of their respective school's website.

Strategy2:

Renaissance Place - Renaissance Place will be used to assess and monitor students' strengths and weaknesses in the areas of language SY 2014-2015

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arts, reading, and mathematics.

Research Cited: Alabama Quality Teaching Standards, Standardized test scores in applicable academic areas.

Activity - Personnel training on RP	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Selected key individuals are trained in Renaissance Place usage, reporting, and maintenance and through turn around training all applicable teachers will also receive training.	Professional Learning			10/01/2013	10/01/2020	\$0 - No Funding Required	Technology coordinator, school media specialists, selected teacher/team leaders at each school.

Goal 2:

Engage and Empower the Learner Through Technology.

Measurable Objective 1:

demonstrate a behavior 1.7 Students (Grades 9, 10, 11, or 12) must participate in at least one online experience, “defined as a structured learning environment that uses technology consistently and regularly-with Intranet/Internet-based tools and resources as by 10/01/2020 as measured by School records showing all students have participated in at least one online experience. Implementation of courses of study-lesson plans..

Strategy1:

Access Classes - All students 9-12 will take one online access class or online experience course.

Research Cited: First Choice

Implementation Guide,

2009-10, Revised Jan. 23,

2009]

Activity - Access Classes	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Access classes are available and offered.	Technology			10/01/2013	10/01/2020	\$0 - No Funding Required	School counselors, principals

Measurable Objective 2:

demonstrate a behavior Students demonstrate a sound understanding of technology concepts, systems, and operations. by 08/01/2020 as measured by Student portfolios, classroom/student observations, implementation of courses of study-lesson plans..

Strategy1:

Digital resources - Provide a variety of digital resources applicable for student use that help teachers integrate the effective uses of

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technology concepts, systems and operations into the curriculum.

Research Cited: (NETS-S 6, CCRS Literacy Standards; Plan2020 p. 14, 54)

Activity - Wireless infrastructure	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Wireless infrastructure will be installed throughout our school system to facilitate 1:1 and/or BYOD initiatives.	Technology			10/01/2013	10/01/2015	\$250000 - District Funding	District Technology Coordinator

Activity - Maintain and/or increase technological items available to students.	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain and/or increase technology items available to students. Dependent upon fund availability.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology 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:

demonstrate a behavior Ensure students, teachers, and administrators have excellent, viable bandwidth in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 09/30/2015 as measured by Amount of bandwidth and internet connected devices necessary to provide adequate opportunities for students and teachers to access digital tools..

Strategy1:

Provide technology items.. - Providing an increased amount of technological items where possible will increase the amount of technological items available to students, teachers, and administrators.

Research Cited: Transform 2020 Surveys, Transform 2020 Inventory

Activity - Maintain and/or increase technology items available	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain existing technology devices and when financially and logistically possible increase technology devices available to teacher s, administrators, and students.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology Coordinator, School Principals, Title I Committee members. Funding amount based upon \$20,000 per year for 7 years of plan projection. Funding amounts will vary dependent upon current system needs and current funds available.

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Activity - Provide adequate internet bandwidth	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide adequate internet bandwidth to ensure schools have access to online digital content.	Technology			10/01/2013	10/01/2020	\$35000 - USAC Technology	Technology coordinator. Funding amount estimated and calculated as \$5,000 per year for 7 years projected in timeline. Activity also includes charges paid by Alabama Supercomputer consortium/erate.

Goal 4:

All instructional personnel will implement the Math and English Language Arts College and Career Readiness Standards.

Measurable Objective 1:

collaborate to implement Alabama's Math and English College and Career Readiness Standards by 05/30/2014 as measured by lesson plan documentation and PD sign in sheets.

Strategy1:

CCRS Training - A pre-determined team of teachers will attend CCRS training. Those teachers comprise the Implementation Team which takes the information back to their respective schools and trains the teachers on information learned about the implementation of the new Alabama College and Career Readiness Standards.

Research Cited:

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher Training	Professional Learning			09/02/2013	05/30/2014	\$2500 - Other	Leslie Hubbard Ralph Riley

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:

Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.

Measurable Objective 1:

demonstrate a proficiency Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility. by 09/30/2015 as measured by Principals report, decreased usage of paper and hard copies, implementation of courses of study-lesson plans..

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Strategy1:

Renaissance Place - Renaissance Place will be used to assess and monitor students' strengths and weaknesses in the areas of language arts, reading, and mathematics.

Research Cited: Alabama Quality Teaching Standards, Standardized test scores in applicable academic areas.

Activity - Personnel training on RP	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Selected key individuals are trained in Renaissance Place usage, reporting, and maintenance and through turn around training all applicable teachers will also receive training.	Professional Learning			10/01/2013	10/01/2020	\$0 - No Funding Required	Technology coordinator, school media specialists, selected teacher/team leaders at each school.

Strategy2:

Professional Development - The strategy will work by exposing teachers to a greater amount and variety of professional development opportunities delivered through a varying set of delivery methodologies and content subject areas.

Research Cited: Transform 2020 Surveys, Speak Up Surveys, Lesson Plans

Activity - Website Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Train core set of school and district level webmasters.	Professional Learning			09/30/2013	10/01/2020	\$3000 - District Funding	Outside trainer brought in from website company to deliver face to face training. Turn around training performed by attendees to instruct all teachers in order to maintain their assigned sections of their respective school's website.

Measurable Objective 2:

collaborate to increase the amount of technological items available to students by 10/01/2014 as measured by an increase in the number of technology items available to students..

Strategy1:

Additional and upgraded computer labs - We will replace existing laptop portal labs with stand alone workstations in our high schools. This will get updated equipment in the hands of our students to increase their usage and exposure to technology. Classes and academic programs available through this increased and/or updated technology will facilitate learner objectives set forth by individual school ACIP and Transform 20/20 plans.

Research Cited: Inventory, school technology plans.

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Activity - Install and/or replace three existing computer labs in high schools	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students.	Technology			10/01/2013	10/01/2014	\$36000 - District Funding	District Technology Coordinator

Activity - Install middle school computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Install new computer lab for middle school use	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Activity - Upgrade existing computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Existing computer lab consisting of "4N1" nComputing workstations will be replaced with modern and updated stand alone computers.	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Goal 2:

Engage and Empower the Learner Through Technology.

Measurable Objective 1:

demonstrate a behavior Students demonstrate a sound understanding of technology concepts, systems, and operations. by 08/01/2020 as measured by Student portfolios, classroom/student observations, implementation of courses of study-lesson plans..

Strategy1:

Digital resources - Provide a variety of digital resources applicable for student use that help teachers integrate the effective uses of technology concepts, systems and operations into the curriculum.

Research Cited: (NETS-S 6, CCRS Literacy Standards; Plan2020 p. 14, 54)

Activity - Wireless infrastructure	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Wireless infrastructure will be installed throughout our school system to facilitate 1:1 and/or BYOD initiatives.	Technology			10/01/2013	10/01/2015	\$250000 - District Funding	District Technology Coordinator

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Activity - Maintain and/or increase technological items available to students.	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain and/or increase technology items available to students. Dependent upon fund availability.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology 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:

demonstrate a behavior Ensure students, teachers, and administrators have excellent, viable bandwidth in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 09/30/2015 as measured by Amount of bandwidth and internet connected devices necessary to provide adequate opportunities for students and teachers to access digital tools..

Strategy1:

Provide technology items.. - Providing an increased amount of technological items where possible will increase the amount of technological items available to students, teachers, and administrators.

Research Cited: Transform 2020 Surveys, Transform 2020 Inventory

Activity - Maintain and/or increase technology items available	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain existing technology devices and when financially and logistically possible increase technology devices available to teacher s, administrators, and students.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology Coordinator, School Principals, Title I Committee members. Funding amount based upon \$20,000 per year for 7 years of plan projection. Funding amounts will vary dependent upon current system needs and current funds available.

Activity - Provide adequate internet bandwidth	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide adequate internet bandwidth to ensure schools have access to online digital content.	Technology			10/01/2013	10/01/2020	\$35000 - USAC Technology	Technology coordinator. Funding amount estimated and calculated as \$5,000 per year for 7 years projected in timeline. Activity also includes charges paid by Alabama Supercomputer consortium/erate.

Goal 4:

All instructional personnel will implement the Math and English Language Arts College and Career Readiness Standards.

Measurable Objective 1:

collaborate to implement Alabama's Math and English College and Career Readiness Standards by 05/30/2014 as measured by lesson plan documentation and PD sign in sheets.

Strategy1:

CCRS Training - A pre-determined team of teachers will attend CCRS training. Those teachers comprise the Implementation Team which takes the information back to their respective schools and trains the teachers on information learned about the implementation of the new Alabama College and Career Readiness Standards.

Research Cited:

Activity - Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher Training	Professional Learning			09/02/2013	05/30/2014	\$2500 - Other	Leslie Hubbard Ralph Riley

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:

Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.

Measurable Objective 1:

collaborate to increase the amount of technological items available to students by 10/01/2014 as measured by an increase in the number of technology items available to students..

Strategy1:

Additional and upgraded computer labs - We will replace existing laptop portal labs with stand alone workstations in our high schools. This will get updated equipment in the hands of our students to increase their usage and exposure to technology. Classes and academic programs available through this increased and/or updated technology will facilitate learner objectives set forth by individual school ACIP and Transform 20/20 plans.

Research Cited: Inventory, school technology plans.

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Activity - Install middle school computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Install new computer lab for middle school use	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Activity - Install and/or replace three existing computer labs in high schools	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students.	Technology			10/01/2013	10/01/2014	\$36000 - District Funding	District Technology Coordinator

Activity - Upgrade existing computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Existing computer lab consisting of "4N1" nComputing workstations will be replaced with modern and updated stand alone computers.	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Measurable Objective 2:

demonstrate a proficiency Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility. by 09/30/2015 as measured by Principals report, decreased usage of paper and hard copies, implementation of courses of study-lesson plans..

Strategy1:

Professional Development - The strategy will work by exposing teachers to a greater amount and variety of professional development opportunities delivered through a varying set of delivery methodologies and content subject areas.

Research Cited: Transform 2020 Surveys, Speak Up Surveys, Lesson Plans

Activity - Website Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Train core set of school and district level webmasters.	Professional Learning			09/30/2013	10/01/2020	\$3000 - District Funding	Outside trainer brought in from website company to deliver face to face training. Turn around training performed by attendees to instruct all teachers in order to maintain their assigned sections of their respective school's website.

Strategy2:

Renaissance Place - Renaissance Place will be used to assess and monitor students' strengths and weaknesses in the areas of language SY 2014-2015

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arts, reading, and mathematics.

Research Cited: Alabama Quality Teaching Standards, Standardized test scores in applicable academic areas.

Activity - Personnel training on RP	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Selected key individuals are trained in Renaissance Place usage, reporting, and maintenance and through turn around training all applicable teachers will also receive training.	Professional Learning			10/01/2013	10/01/2020	\$0 - No Funding Required	Technology coordinator, school media specialists, selected teacher/team leaders at each school.

Goal 2:

Engage and Empower the Learner Through Technology.

Measurable Objective 1:

demonstrate a behavior Students demonstrate a sound understanding of technology concepts, systems, and operations. by 08/01/2020 as measured by Student portfolios, classroom/student observations, implementation of courses of study-lesson plans..

Strategy1:

Digital resources - Provide a variety of digital resources applicable for student use that help teachers integrate the effective uses of technology concepts, systems and operations into the curriculum.

Research Cited: (NETS-S 6, CCRS Literacy Standards; Plan2020 p. 14, 54)

Activity - Maintain and/or increase technological items available to students.	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain and/or increase technology items available to students. Dependent upon fund availability.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology Coordinator

Activity - Wireless infrastructure	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Wireless infrastructure will be installed throughout our school system to facilitate 1:1 and/or BYOD initiatives.	Technology			10/01/2013	10/01/2015	\$250000 - District Funding	District Technology Coordinator

Measurable Objective 2:

demonstrate a behavior 1.7 Students (Grades 9, 10, 11, or 12) must participate in at least one online experience, "defined as a structured learning environment that uses technology consistently and regularly-with Intranet/Internet-based tools and resources as by 10/01/2020 as measured by School records showing all students have participated in at least one online experience. Implementation of courses of study-lesson plans..

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Strategy1:

Access Classes - All students 9-12 will take one online access class or online experience course.

Research Cited: First Choice

Implementation Guide,

2009-10, Revised Jan. 23,

2009]

Activity - Access Classes	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Access classes are available and offered.	Technology			10/01/2013	10/01/2020	\$0 - No Funding Required	School counselors, 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:

demonstrate a behavior Ensure students, teachers, and administrators have excellent, viable bandwidth in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 09/30/2015 as measured by Amount of bandwidth and internet connected devices necessary to provide adequate opportunities for students and teachers to access digital tools..

Strategy1:

Provide technology items.. - Providing an increased amount of technological items where possible will increase the amount of technological items available to students, teachers, and administrators.

Research Cited: Transform 2020 Surveys, Transform 2020 Inventory

Activity - Maintain and/or increase technology items available	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain existing technology devices and when financially and logistically possible increase technology devices available to teacher s, administrators, and students.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology Coordinator, School Principals, Title I Committee members. Funding amount based upon \$20,000 per year for 7 years of plan projection. Funding amounts will vary dependent upon current system needs and current funds available.

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Activity - Provide adequate internet bandwidth	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide adequate internet bandwidth to ensure schools have access to online digital content.	Technology			10/01/2013	10/01/2020	\$35000 - USAC Technology	Technology coordinator. Funding amount estimated and calculated as \$5,000 per year for 7 years projected in timeline. Activity also includes charges paid by Alabama Supercomputer consortium/erate.

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:

Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.

Measurable Objective 1:

demonstrate a proficiency Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility. by 09/30/2015 as measured by Principals report, decreased usage of paper and hard copies, implementation of courses of study-lesson plans..

Strategy1:

Renaissance Place - Renaissance Place will be used to assess and monitor students' strengths and weaknesses in the areas of language arts, reading, and mathematics.

Research Cited: Alabama Quality Teaching Standards, Standardized test scores in applicable academic areas.

Activity - Personnel training on RP	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Selected key individuals are trained in Renaissance Place usage, reporting, and maintenance and through turn around training all applicable teachers will also receive training.	Professional Learning			10/01/2013	10/01/2020	\$0 - No Funding Required	Technology coordinator, school media specialists, selected teacher/team leaders at each school.

Strategy2:

Professional Development - The strategy will work by exposing teachers to a greater amount and variety of professional development opportunities delivered through a varying set of delivery methodologies and content subject areas.

Research Cited: Transform 2020 Surveys, Speak Up Surveys, Lesson Plans

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Activity - Website Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Train core set of school and district level webmasters.	Professional Learning			09/30/2013	10/01/2020	\$3000 - District Funding	Outside trainer brought in from website company to deliver face to face training. Turn around training performed by attendees to instruct all teachers in order to maintain their assigned sections of their respective school's website.

Measurable Objective 2:

collaborate to increase the amount of technological items available to students by 10/01/2014 as measured by an increase in the number of technology items available to students..

Strategy1:

Additional and upgraded computer labs - We will replace existing laptop portal labs with stand alone workstations in our high schools. This will get updated equipment in the hands of our students to increase their usage and exposure to technology. Classes and academic programs available through this increased and/or updated technology will facilitate learner objectives set forth by individual school ACIP and Transform 20/20 plans.

Research Cited: Inventory, school technology plans.

Activity - Install middle school computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Install new computer lab for middle school use	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Activity - Install and/or replace three existing computer labs in high schools	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students.	Technology			10/01/2013	10/01/2014	\$36000 - District Funding	District Technology Coordinator

Activity - Upgrade existing computer lab	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Existing computer lab consisting of "4N1" nComputing workstations will be replaced with modern and updated stand alone computers.	Technology			10/01/2013	10/01/2015	\$6000 - District Funding	District Technology Coordinator

Goal 2:

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Engage and Empower the Learner Through Technology.

Measurable Objective 1:

demonstrate a behavior Students demonstrate a sound understanding of technology concepts, systems, and operations. by 08/01/2020 as measured by Student portfolios, classroom/student observations, implementation of courses of study-lesson plans..

Strategy1:

Digital resources - Provide a variety of digital resources applicable for student use that help teachers integrate the effective uses of technology concepts, systems and operations into the curriculum.

Research Cited: (NETS-S 6, CCRS Literacy Standards; Plan2020 p. 14, 54)

Activity - Wireless infrastructure	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Wireless infrastructure will be installed throughout our school system to facilitate 1:1 and/or BYOD initiatives.	Technology			10/01/2013	10/01/2015	\$250000 - District Funding	District Technology Coordinator

Activity - Maintain and/or increase technological items available to students.	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain and/or increase technology items available to students. Dependent upon fund availability.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology 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:

demonstrate a behavior Ensure students, teachers, and administrators have excellent, viable bandwidth in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 09/30/2015 as measured by Amount of bandwidth and internet connected devices necessary to provide adequate opportunities for students and teachers to access digital tools..

Strategy1:

Provide technology items.. - Providing an increased amount of technological items where possible will increase the amount of technological items available to students, teachers, and administrators.

Research Cited: Transform 2020 Surveys, Transform 2020 Inventory

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Activity - Maintain and/or increase technology items available	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain existing technology devices and when financially and logistically possible increase technology devices available to teachers, administrators, and students.	Technology			10/01/2013	10/01/2020	\$140000 - Other	Technology Coordinator, School Principals, Title I Committee members. Funding amount based upon \$20,000 per year for 7 years of plan projection. Funding amounts will vary dependent upon current system needs and current funds available.

Activity - Provide adequate internet bandwidth	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide adequate internet bandwidth to ensure schools have access to online digital content.	Technology			10/01/2013	10/01/2020	\$35000 - USAC Technology	Technology coordinator. Funding amount estimated and calculated as \$5,000 per year for 7 years projected in timeline. Activity also includes charges paid by Alabama Supercomputer consortium/erate.

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		GCBOE_Assurances

Transform 2020

Overview

Plan Name

Transform 2020

Plan Description

Technology Plan 2013-2014

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	Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.	Objectives: 2 Strategies: 4 Activities: 6	Organizational	\$301000
2	Engage and Empower the Learner Through Technology.	Objectives: 2 Strategies: 2 Activities: 3	Organizational	\$390000
3	All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 1 Strategies: 1 Activities: 2	Organizational	\$175000

Goal 1: Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.

Measurable Objective 1:

demonstrate a proficiency Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility. by 09/30/2015 as measured by Principals report, decreased usage of paper and hard copies, implementation of courses of study-lesson plans..

Strategy 1:

Professional Development - The strategy will work by exposing teachers to a greater amount and variety of professional development opportunities delivered through a varying set of delivery methodologies and content subject areas.

Research Cited: Transform 2020 Surveys, Speak Up Surveys, Lesson Plans

Activity - Website Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Train core set of school and district level webmasters. Schools: All Schools	Professional Learning	09/30/2013	10/01/2020	\$3000	District Funding	Outside trainer brought in from website company to deliver face to face training. Turn around training performed by attendees to instruct all teachers in order to maintain their assigned sections of their respective school's website.

Strategy 2:

Renaissance Place - Renaissance Place will be used to assess and monitor students' strengths and weaknesses in the areas of language arts, reading, and mathematics.

Research Cited: Alabama Quality Teaching Standards, Standardized test scores in applicable academic areas.

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Activity - Personnel training on RP	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Selected key individuals are trained in Renaissance Place usage, reporting, and maintenance and through turn around training all applicable teachers will also receive training. Schools: All Schools	Professional Learning	10/01/2013	10/01/2020	\$0	No Funding Required	Technology coordinator, school media specialists, selected teacher/team leaders at each school.

Measurable Objective 2:

collaborate to increase the amount of technological items available to students by 10/01/2014 as measured by an increase in the number of technology items available to students..

Strategy 1:

Additional and upgraded computer labs - We will replace existing laptop portal labs with stand alone workstations in our high schools. This will get updated equipment in the hands of our students to increase their usage and exposure to technology. Classes and academic programs available through this increased and/or updated technology will facilitate learner objectives set forth by individual school ACIP and Transform 20/20 plans.

Research Cited: Inventory, school technology plans.

Activity - Install and/or replace three existing computer labs in high schools	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students. Schools: Slocomb High School, Geneva County High School, Samson High School	Technology	10/01/2013	10/01/2014	\$36000	District Funding	District Technology Coordinator

Activity - Upgrade existing computer lab	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Existing computer lab consisting of "4N1" nComputing workstations will be replaced with modern and updated stand alone computers. Schools: Samson Middle School	Technology	10/01/2013	10/01/2015	\$6000	District Funding	District Technology Coordinator

Activity - Install middle school computer lab	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Install new computer lab for middle school use Schools: Geneva County Middle School	Technology	10/01/2013	10/01/2015	\$6000	District Funding	District Technology Coordinator

Strategy 2:

Wireless Infrastructure - We will begin to build our wireless network to facilitate future initiatives including 1:1 and BYOD. We currently have no wireless networks in any

SY 2014-2015

of our schools outside of the High School IVC labs.

Research Cited: Teacher surveys, teacher feedback, Transform 20/20 surveys.

Activity - Build wireless infrastructure	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Installation of wireless access points and related and required equipment. Schools: All Schools	Technology	10/01/2013	10/01/2016	\$250000	District Funding	Technology Coordinator

Goal 2: Engage and Empower the Learner Through Technology.

Measurable Objective 1:

demonstrate a behavior Students demonstrate a sound understanding of technology concepts, systems, and operations. by 08/01/2020 as measured by Student portfolios, classroom/student observations, implementation of courses of study-lesson plans..

Strategy 1:

Digital resources - Provide a variety of digital resources applicable for student use that help teachers integrate the effective uses of technology concepts, systems and operations into the curriculum.

Research Cited: (NETS-S 6, CCRS Literacy Standards; Plan2020 p. 14, 54)

Activity - Maintain and/or increase technological items available to students.	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Maintain and/or increase technology items available to students. Dependent upon fund availability. Schools: All Schools	Technology	10/01/2013	10/01/2020	\$140000	Other	Technology Coordinator

Activity - Wireless infrastructure	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Wireless infrastructure will be installed throughout our school system to facilitate 1:1 and/or BYOD initiatives. Schools: All Schools	Technology	10/01/2013	10/01/2015	\$250000	District Funding	District Technology Coordinator

Measurable Objective 2:

demonstrate a behavior 1.7 Students (Grades 9, 10, 11, or 12) must participate in at least one online experience, “defined as a structured learning environment that uses technology consistently and regularly-with Intranet/Internet-based tools and resources as by 10/01/2020 as measured by School records showing all students have participated in at least one online experience. Implementation of courses of study-lesson plans..

Strategy 1:

Access Classes - All students 9-12 will take one online access class or online experience course.

Research Cited: First Choice

Implementation Guide,

2009-10, Revised Jan. 23,

2009]

Activity - Access Classes	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Access classes are available and offered. Schools: All Schools	Technology	10/01/2013	10/01/2020	\$0	No Funding Required	School counselors, 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:

demonstrate a behavior Ensure students, teachers, and administrators have excellent, viable bandwidth in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 09/30/2015 as measured by Amount of bandwidth and internet connected devices necessary to provide adequate opportunities for students and teachers to access digital tools..

Strategy 1:

Provide technology items.. - Providing an increased amount of technological items where possible will increase the amount of technological items available to students, teachers, and administrators.

Research Cited: Transform 2020 Surveys, Transform 2020 Inventory

Activity - Maintain and/or increase technology items available	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Maintain existing technology devices and when financially and logistically possible increase technology devices available to teachers, administrators, and students. Schools: All Schools	Technology	10/01/2013	10/01/2020	\$140000	Other	Technology Coordinator, School Principals, Title I Committee members. Funding amount based upon \$20,000 per year for 7 years of plan projection. Funding amounts will vary dependent upon current system needs and current funds available.
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Activity - Provide adequate internet bandwidth	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide adequate internet bandwidth to ensure schools have access to online digital content. Schools: All Schools	Technology	10/01/2013	10/01/2020	\$35000	USAC Technology	Technology coordinator. Funding amount estimated and calculated as \$5,000 per year for 7 years projected in timeline. Activity also includes charges paid by Alabama Supercomputer consortium/enterprise.

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

Other

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Maintain and/or increase technology items available	Maintain existing technology devices and when financially and logistically possible increase technology devices available to teachers, administrators, and students.	Technology	10/01/2013	10/01/2020	\$140000	Technology Coordinator, School Principals, Title I Committee members. Funding amount based upon \$20,000 per year for 7 years of plan projection. Funding amounts will vary dependent upon current system needs and current funds available.
Maintain and/or increase technological items available to students.	Maintain and/or increase technology items available to students. Dependent upon fund availability.	Technology	10/01/2013	10/01/2020	\$140000	Technology Coordinator
Total					\$280000	

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Personnel training on RP	Selected key individuals are trained in Renaissance Place usage, reporting, and maintenance and through turn around training all applicable teachers will also receive training.	Professional Learning	10/01/2013	10/01/2020	\$0	Technology coordinator, school media specialists, selected teacher/team leaders at each school.
Access Classes	Access classes are available and offered.	Technology	10/01/2013	10/01/2020	\$0	School counselors, principals
Total					\$0	

District Funding

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Website Training	Train core set of school and district level webmasters.	Professional Learning	09/30/2013	10/01/2020	\$3000	Outside trainer brought in from website company to deliver face to face training. Turn around training performed by attendees to instruct all teachers in order to maintain their assigned sections of their respective school's website.
Build wireless infrastructure	Installation of wireless access points and related and required equipment.	Technology	10/01/2013	10/01/2016	\$250000	Technology Coordinator
Install and/or replace three existing computer labs in high schools	Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students.	Technology	10/01/2013	10/01/2014	\$36000	District Technology Coordinator
Wireless infrastructure	Wireless infrastructure will be installed throughout our school system to facilitate 1:1 and/or BYOD initiatives.	Technology	10/01/2013	10/01/2015	\$250000	District Technology Coordinator

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Upgrade existing computer lab	Existing computer lab consisting of "4N1" nComputing workstations will be replaced with modern and updated stand alone computers.	Technology	10/01/2013	10/01/2015	\$6000	District Technology Coordinator
Install middle school computer lab	Install new computer lab for middle school use	Technology	10/01/2013	10/01/2015	\$6000	District Technology Coordinator
Total					\$551000	

USAC Technology

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Provide adequate internet bandwidth	Provide adequate internet bandwidth to ensure schools have access to online digital content.	Technology	10/01/2013	10/01/2020	\$35000	Technology coordinator. Funding amount estimated and calculated as \$5,000 per year for 7 years projected in timeline. Activity also includes charges paid by Alabama Supercomputer consortium/erate.
Total					\$35000	

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
Maintain and/or increase technological items available to students.	Maintain and/or increase technology items available to students. Dependent upon fund availability.	Technology	10/01/2013	10/01/2020	\$140000	Technology Coordinator
Access Classes	Access classes are available and offered.	Technology	10/01/2013	10/01/2020	\$0	School counselors, principals
Website Training	Train core set of school and district level webmasters.	Professional Learning	09/30/2013	10/01/2020	\$3000	Outside trainer brought in from website company to deliver face to face training. Turn around training performed by attendees to instruct all teachers in order to maintain their assigned sections of their respective school's website.

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Maintain and/or increase technology items available	Maintain existing technology devices and when financially and logistically possible increase technology devices available to teacher s, administrators, and students.	Technology	10/01/2013	10/01/2020	\$140000	Technology Coordinator, School Principals, Title I Committee members. Funding amount based upon \$20,000 per year for 7 years of plan projection. Funding amounts will vary dependent upon current system needs and current funds available.
Provide adequate internet bandwidth	Provide adequate internet bandwidth to ensure schools have access to online digital content.	Technology	10/01/2013	10/01/2020	\$35000	Technology coordinator. Funding amount estimated and calculated as \$5,000 per year for 7 years projected in timeline. Activity also includes charges paid by Alabama Supercomputer consortium/erate.
Personnel training on RP	Selected key individuals are trained in Renaissance Place usage, reporting, and maintenance and through turn around training all applicable teachers will also receive training.	Professional Learning	10/01/2013	10/01/2020	\$0	Technology coordinator, school media specialists, selected teacher/team leaders at each school.
Build wireless infrastructure	Installation of wireless access points and related and required equipment.	Technology	10/01/2013	10/01/2016	\$250000	Technology Coordinator

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Wireless infrastructure	Wireless infrastructure will be installed throughout our school system to facilitate 1:1 and/or BYOD initiatives.	Technology	10/01/2013	10/01/2015	\$250000	District Technology Coordinator
Total					\$818000	

Slocomb High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Install and/or replace three existing computer labs in high schools	Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students.	Technology	10/01/2013	10/01/2014	\$36000	District Technology Coordinator
Total					\$36000	

Samson Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Upgrade existing computer lab	Existing computer lab consisting of "4N1" nComputing workstations will be replaced with modern and updated stand alone computers.	Technology	10/01/2013	10/01/2015	\$6000	District Technology Coordinator
Total					\$6000	

Samson High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Install and/or replace three existing computer labs in high schools	Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students.	Technology	10/01/2013	10/01/2014	\$36000	District Technology Coordinator
Total					\$36000	

Geneva County Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Install middle school computer lab	Install new computer lab for middle school use	Technology	10/01/2013	10/01/2015	\$6000	District Technology Coordinator
Total					\$6000	

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Geneva County High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Install and/or replace three existing computer labs in high schools	Three existing portable laptop labs that are now obsolete will be replaced with modern and updated equipment. Existing numbers of available systems in these labs will give greater number of technology items available to students.	Technology	10/01/2013	10/01/2014	\$36000	District Technology Coordinator
Total					\$36000	