Alabama Technology Plan: Transform

2020

Sumter 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?

Sumter County is a rural county in West Central Alabama bordered by the Mississippi State Line to the west and Alabama counties as follows: Choctaw County to the south, Marengo County to the southeast, Greene County to the northeast, and Pickens County to the north. The county consist of 907 square miles and encompasses the towns of Livingston, which is the county seat. Other towns are Cuba, Epes, Emelle, Gieger, Gainesville, and York. there are numerous other small villages and towns in unincorporated areas throughout the county.

According to the 2010 U.S. Census, the population of Sumter County is 13,763 persons, down from a total of 14,798 in 2000. This depicts a population loss of 7% compared to an overall increase of 7.5% for the state during that period of ten years. The latest U.S Census Bureau records indicated that the population of Sumter County was 73.17% Black or African America 25.92% Euro-American with small percentages of other ethnic and racial groups including American Indian, Asian, Pacific Islander, Hispanic and others.

The school system employs 260 regular employees of which 156 serve in instructional positions. These employees support educational programs at six schools for approximately 1,518 students. The Sumter County District is a small rural district with big-time learning. We believe in going the extra mile for students in whatever area it is needed. Our philosophy is that each individual student should have an educational experience customized to meet each child's specific learning.

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 ultimate goal of the Sumter County Board of Education is to promote the positive development of students so that they can become productive members and shapers of society. Toward this end, the Board of Education and staff are committed to make every effort to create an environment that will help each student achieve academic success, develop personal and civic responsibility and achieve career and college readiness.

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.

Notable achievements of the Sumter County School District are:

1. The schools of Sumter County continue their long-standing accreditation through the Southern Association of Colleges and Schools.

2. The District has expanded opportunities for students in the middle school to participate in honors Pre-AP classes.

3. The District has expanded opportunities for high school students to earn AP course offerings and/or dual enrollment.

4. Elementary schools in the District offer extended learning opportunities and enrichment activities for all ages.

5. These include opportunities in life skills, academics, performing arts, and special interests.

6. Two Pre-K programs for four-year olds are available to students in the District.

7. The District received numerous awards in the Best Robotics Competition in the Regional and in the State for two consecutive years.

Additional Information

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

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.

The Sumter County Technology Department is committed to the belief that every student, teacher, administrator and parent will adapt to the new models of teaching and learning in the 21st Century using the tools of technology. We envision that students will develop the necessary skills to be productive members of society. Technology will support this development by refining their critical thinking skills, enabling effective communication and fostering creativity. Sumter County is committed to providing ongoing and continuous training to all of its teachers and administrators in the use of and integration of technology tools. Our goal is to expand the teaching and learning process through the use of technology. This over arching goal consists of:

1.   Engage and Empower the Learner Through Technology (All learners will have effective, engaging, challenging and empowering learning experiences both in and out of school that prepare them to be active, creative, knowledgeable, and ethical participants in our globally networked society.)

2.   Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students (Teachers/Faculty Members and Leaders K-12 will be prepared to use and help students use digital resources and technology tools in order to provide quality, engaging learning experiences that best prepare k-12 students with the skills, knowledge, and dispositions necessary to be successful in school (k-12), careers, and adulthood.)

3.   All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it. (All students and educators will have access to a comprehensive infrastructure for learning and productivity using digital tools, when and where they need it in order to fully support a society of learners in which learning is life-long and life-wide.)

4.   Improve technology infrastructure (All student, teachers, and administrators will have access to the appropriate technology resources and infrastructure necessary to support teaching, leading, and learning)

The technology coordinator conducted a need assessment by involving various entities/stakeholders in the improvement process. Activities included but were not limited to Administrative Walkthroughs, survey results, technology professional development evaluations, and facilities inventory assessments. Members of the technology team were selected from all schools in the district. Administrators, teachers, coordinators, and parents were selected to bring insite to the overall development of the plan. The team met during the 2016-17 school year to aid in data collection for the Technology Needs Assessment.

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

The members of the Technology Leadership Improvement Team are as follows:

 1. Hermania Little (Title I Coordinator)

 2. Natasha Hutchins (Kinterbish Jr. High)

  3. Chris Holcombe (Technician)

  4. Annie Walker (Community Education)

  5. Grace King (Curriculum Coordinator)

  6. Lawanda Thomas (Sumter Central High School)

  7. Cassandra Compton (York West End)

  8. Tyronda Thomas (LJHS)

  9. Lorissa Holder (North Sumter Jr. High)

10. Rochelle Toliver (LJHS)

11. Elijah J. Bell IV (Technology Coordinator)

12. Hazel Giles (Parent)

13. Tammy Harrison (Parent)

15. Sandra Graham (Parent)

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 technology plan will be posted on the school systems website, distributed at board meetings, and presented at school PTA meetings.

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
- •Compliance Monitoring Reports
- •Continuous Improvement Plan
- •Discipline and Attendance Reports
- •EducateAlabama Data
- •Formative Assessments
- •Graduation Rates
- •Inventory & Infrastructure Report-- Fast and Easy Access to network, and Availability of Technology
- •Principal Walk-Through Checklist
- •Professional Learning Evaluations, Lesson Plans
- •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.

a.) The top 3 areas of need are:

1. Expanding learning opportunities through the use of wireless handheld devices.

2. Infrastructure upgrade to support wireless internet access.

3. Expanding Professional Development to include online learning opportunities.

b.) The top 3 areas of strengths are:

1. Teacher, student and administrators are provided with a robust, secure and reliable Local Area Network, Internet and Wide Area Network to insure users are able to use these technology tools to meet system technology integration use and professional goals.

2. Student at Sumter Central have the opportunity to take online AP, elective and other courses that were not available in the past.

3. Students, teachers, and administrative staff communicate with each other and other stakeholders to improve education through collaboration using technology/communication devices/tools including email, internet, WAN, VoIP, cell phone (w/smart phone services), local, long distance & PRI phone services and web services.

Data Sources include:

-Previous Technology Plan

-Inventory Data

-Transform 2020 Surveys

-Phone Bills

-Local Network Equipment and Software Assessments

-ACCESS 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.

a.) The top 3 areas of need are:

1. Providing wireless handheld devices to expand learning opportunities.

2. Upgrade computer hardware (Computer, Printers, ect...) and software in area schools

3. Upgrade classroom technology in local Jr. High Schools (Smart Boards, Smart Tables, ect...)

b.) The to 3 areas of strength are:

1. Teachers, students and administrators have access to upgraded classroom technology at the local high school.

2. All area schools have access to an on campus computer lab

3. Schools will have a sufficient number of Internet-enabled computers and the infrastructure necessary to support learning, communication, and administrative goals of the district.

Data Sources include:

-Previous Technology Plan

-Inventory Data

-Transform 2020 Surveys

-Local Network Equipment and Software Assessments

-ACCESS 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.

a.) The top 3 areas of need are:

1. Expand opportunities for student assessment using technology

2. Expand students access to instructional information for college and career goals

3. Bridge the gap between Jr. High and High School College and Career Planning

b.)   The top 3 strengths are:

1. Students at Sumter Central have the opportunity to take online AP and ACCESS Courses.

2. Students have the opportunity to take Distance Learning Classes and Virtual Field Trips.

3. Students are able to take online assessment to track improvements.

Data Sources include:

-Previous Technology Plan

-Performance Series Data

-Transform 2020 Surveys

-ACCESS Enrollment 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.

a.) The top 3 areas of need are:

1. Increase the technology professional learning offered in the district

2. Develop a system wide technology team to address needs in the district

3. Increase the technology professional learning across the district

b.) The top 3 areas of strengths are:

1. Schools have the opportunity to receive on-site professional development through webinars

2. Teachers, Staff, and Leaders are able to receive technology professional learning through professional learning partners (UWA and UA

inservice centers).

3. Community is able to take advantage of local computer lab in area schools.

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.

a.) The top 3 areas of need are:

1. Wireless Access

2. Access to handheld/mobile computing devices

3. Up-to-date computer hardware/software

b.)   The top 3 strengths are:

1. Access to instructional/enrichment resources

2. Access to online classes

3. Teachers are able to keep parents/stakeholders informed using digital tools of communication

Data Sources include:

-Previous Technology Plan

-Performance Series Data

-Transform 2020 Surveys

-ACCESS Enrollment 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.

a.) The top 3 areas of need are:

1. To increase productivity teachers need reliable wireless internet access

2. To increase productivity teachers need dependable up to date computer hardware and software

3. To increase stakeholder awareness teachers/administrators need professional development on effective   use of informational technology

b.)   The top 3 strengths are:

1.   Teachers are able to keep parent/stakeholder informed using digital tools of communication

2.   Teachers are able to keep up to date records using technology

3.   Teachers are able to track student improvement using technological/online tools and resources

Data Sources include:

-Previous Technology Plan

-Performance Series Data

-Transform 2020 Surveys

-ACCESS Enrollment 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.

a.) The top 3 areas of need are:

1. To increase productivity administrators need reliable wireless internet access

2. To increase productivity administrators need dependable up to date computer hardware and software

3. To increase stakeholder awareness teachers/administrators need professional development on effective   use of informational technology

b.)   The top 3 strengths are:

1.   Administrators are able to keep parent/stakeholder informed using digital tool of communication

2.   Administrators are able to keep up to date record using technological

3.   Administrators are able to track student improvement using technological/online tools and resources

Data Sources include:

-Previous Technology Plan

-Performance Series Data

-Transform 2020 Surveys

-ACCESS Enrollment 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.

a.) The top 3 areas of need are:

1. Additional funding is needed to improve and provide reliable wireless internet access

2. Additional funding is needed to provide up to date computer hardware and software

3. Professional development is needed to increase teacher / administrator effective use of informational technology

b.)   The top 3 strengths are:

1.   The technology program keeps parent/stakeholder informed using digital tool of communication

2.   The technology program maintains a reliable digital/telecommunication network

3.   The technology program provide professional development on appropriate/effective us of technological resources

Data Sources include:

-Previous Technology Plan

-Performance Series Data

-Transform 2020 Surveys

-ACCESS Enrollment Data

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.

Based upon the strengths and areas of need listed above, the following Professional Learning Topics will be offered during the 2016-17 school year. The delivery method will include face-to-face (on and offsite), webinars, and online training. Presenter will include but not be limited to Technology Coordinator, Title I Coordinator, external trainers, consultants, and LEA staff. Training will include school administrators, district administrators, specialists, school personnel and parents. The following topics will be covered:

1. School-in Sites training
2. Transform 2020
3. Technology in Motion
4. Chalkable Training
5. Technology in the subject area

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.

Teachers, students and administrators are provided with a robust, secure and reliable Local Area Network, Internet and Wide Area Network to insure users are able to use these technology tools to meet system technology integration use and professional goals. To ensure network resources are available for users to meet instructional and support demands, the district will continue to obtain contracted services for WAN, VoIP, Internet and Network/Technical Support services. Sumter County Schools Technology staff/personnel will also provide support to these networks. Bandwidth and support services will be increased when needed as user demand increase.

Label	Assurance	Response	Comment	Attachment
2.	Did you complete the Inventory for each school in your school system?	Yes	System Inventory can be found at https://connect.alsde.edu/sites/erate/LEATech/	

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:

60% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency in at least one online experience, "defined as a structured learning environment that uses technology consistently and regulary-with Intranet/Internet-based tools and resources as the dilivery method for instruction, research assessment, and communication in Science by 11/30/2016 as measured by Compliance Reviews, Guidance Counselor Records, ALEX Usage Reports, Teacher Class Records, ACCESS Course Enrollments, Alabama Courses of Study..

Strategy1:

ACCESS Courses - 1. Provide Sumter Central students the opportunity to take online AP, elective and other courses through ACCESS.

2. Student will be provided expanding learning opportunities through Distance Learning and the internet.

Category:

Research Cited: National Center for Educational Statistic (1999). Distance education at postsecondary education institutions: 1997-98. Washington, DC: U.S. Department of Education.

Primary Research Group, (2002). The Survey of distance and cyberlearning programs in higher education, 2002-2003. New York.

Symond, W. (2003). Colleges in crisis. Business Week, 72-79.

Education Week (2002) Technology Counts: E-Defining Education, May 9, 2002.

Institute for Higher Education Policy (1999) What's the Difference?: A Review of Contemporary Research on the Effectiveness of Distance Learning in Higher Education.

Activity - Increasing Assess to on-line learning opportunities	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide students with handheld devices to access on-line learning opportunities	Direct Instruction	10/02/2013	11/01/2016	$200000 - Other	Technology Coordinator Curriculum Director Technology Tech. Technology Team Members (Local Education Agencies, Parents, Business Representatives)

Goal 2:

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

Measurable Objective 1:

60% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in using digital resources and technological tools to engage in learning experiences necessary to be successful in school (PK-21), careers and adulthood in English Language Arts by 11/25/2016 as measured by Paper and Hard Copy Usage Data, ALEX Usage Reports, Transform2020 Surverys: Teachers, Students, School Leaders, Parents.

Strategy1:

Use of technology and digital resources in instruction - Teacher use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity and innovation in all learning environments. (Ex. Project-based learning, online field trips, distance learning experiences as appropriate to student age and relevant content, videoconference, etc.)

Category:

Research Cited: (Plan2020 documentation)

(Adopted from NETS Teachers 1a-1d; ALQTS-3D-1,3-D-2, 3-D-3, 3-D-4; Plan2020, p.26, 29-3-, 58-59, 78-80)

Activity - Professional Development for student online learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers/Faculty Members and Leaders will receive training on use of digital resources and technological tools for instruction.	Professional Learning	10/03/2013	12/15/2016	$0 - Other	Technology Coordinator Curriculum Coordinator Title I 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 bandwith and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data. by 11/29/2019 as measured by Target: 100 Mbps per 1000 stuents and staff by 2014-15; 1 Gbps per 1,000 students and staff by 2017-18..

Strategy1:

Provide Services - The technology department continues to support access through Alabama Supercomputer. Provide a portal of best practice lessons, Web resources, and experiences that provide students with opportunities to demonstrate creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology. Collect, analyze, and report aggregate infrastructure data for schools, districts, state report cards, and the state board of education.

Category:

Research Cited: Alabama State Department of Education Technology Plan, Version: August 23,2013. p.1 Goal 3.

Activity - Robust internet access (Wireless/Wired)	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers, students and administrators are provided with a robust, secure and reliable Local Area Network, Internet and Wide Area Network to insure users are able to use technology tools to meet system technology integration.	Technology	11/29/2013	11/30/2016	$300000 - District Funding	Technology Coordinator Title I Coordinator

Goal 4:

Digital Learning Integration

Measurable Objective 1:

60% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in using information gather from the use of technology in academic subjects (Reading, Math, Science, Social Studies, Language Arts) in Career & Technical by 11/30/2017 as measured by activites/projects which requires the use of information technology.

Strategy1:

In School Projects - Students in Academic Subjects (Reading, Math, Science, Social Studies, Language Arts) will produce projects/activities using information gathered from the internet using technological devices (computers/handhelds)

Category:

Research Cited:

Activity - Informational Technology Use	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Student will use technology devices to seek out and use information to broaden understanding of academic subjects	Technology	08/20/2014	05/30/2018	$0 - No Funding Required	Principals Teachers

Goal 5:

Implement Bring Your Own Device (BYOD)

Measurable Objective 1:

50% of Seventh, Eighth, Eleventh and Twelfth grade students will demonstrate a behavior by using their device responsibly to aid in school acedmics in Career & Technical by 10/27/2017 as measured by Teachers lesson plans that include BYOD in instruction.

Strategy1:

Implemention of Bring Your Own Device - 50% of 7th, 8th, 11th or 12th grade will be allowed to bring their own device to aid them in academic instruction.

Category:

Research Cited:

Activity - Implementation of Bring Your Own Device	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Use Bring Your Own Device in academic instruction	Technology	01/29/2014	01/10/2018	$0 - No Funding Required	Principal Teachers Technology Coordinator

Goal 6:

Provide Robust Internet Access (Wireless/Wired)

Measurable Objective 1:

100% of Pre-K grade students will demonstrate a behavior of using technology during their days activites in Reading by 05/26/2017 as measured by observations of the Pre-K Program.

Strategy1:

Provide 100% wireless internet access - Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in using information gather from the use of technology in academic subjects (Reading, Math, Science, Social Studies, Language Arts).

Category: Develop/Implement Pre-K Career Readiness Plan

Research Cited:

Activity - Provide Robust Internet Access (Wireless/Wired)	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Student will use technology devices to seek out and use information to broaden understanding of academic subjects (Funding will be used pay for the WLAN not covered by E-Rate)	Technology	01/01/2015	05/31/2017	$5000 - General Fund	Technology Coordinator Computer Technician

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:

60% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in using digital resources and technological tools to engage in learning experiences necessary to be successful in school (PK-21), careers and adulthood in English Language Arts by 11/25/2016 as measured by Paper and Hard Copy Usage Data, ALEX Usage Reports, Transform2020 Surverys: Teachers, Students, School Leaders, Parents.

Strategy1:

Use of technology and digital resources in instruction - Teacher use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity and innovation in all learning environments. (Ex. Project-based learning, online field trips, distance learning experiences as appropriate to student age and relevant content, videoconference, etc.)

Category:

Research Cited: (Plan2020 documentation)

(Adopted from NETS Teachers 1a-1d; ALQTS-3D-1,3-D-2, 3-D-3, 3-D-4; Plan2020, p.26, 29-3-, 58-59, 78-80)

Activity - Professional Development for student online learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers/Faculty Members and Leaders will receive training on use of digital resources and technological tools for instruction.	Professional Learning	10/03/2013	12/15/2016	$0 - Other	Technology Coordinator Curriculum Coordinator Title I Coordinator

Goal 2:

Provide Robust Internet Access (Wireless/Wired)

Measurable Objective 1:

100% of Pre-K grade students will demonstrate a behavior of using technology during their days activites in Reading by 05/26/2017 as measured by observations of the Pre-K Program.

Strategy1:

Provide 100% wireless internet access - Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in using information gather from the use of technology in academic subjects (Reading, Math, Science, Social Studies, Language Arts).

Category: Develop/Implement Pre-K Career Readiness Plan

Research Cited:

Activity - Provide Robust Internet Access (Wireless/Wired)	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Student will use technology devices to seek out and use information to broaden understanding of academic subjects (Funding will be used pay for the WLAN not covered by E-Rate)	Technology	01/01/2015	05/31/2017	$5000 - General Fund	Technology Coordinator Computer Technician

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:

60% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency in at least one online experience, "defined as a structured learning environment that uses technology consistently and regulary-with Intranet/Internet-based tools and resources as the dilivery method for instruction, research assessment, and communication in Science by 11/30/2016 as measured by Compliance Reviews, Guidance Counselor Records, ALEX Usage Reports, Teacher Class Records, ACCESS Course Enrollments, Alabama Courses of Study..

Strategy1:

ACCESS Courses - 1. Provide Sumter Central students the opportunity to take online AP, elective and other courses through ACCESS.

2. Student will be provided expanding learning opportunities through Distance Learning and the internet.

Category:

Research Cited: National Center for Educational Statistic (1999). Distance education at postsecondary education institutions: 1997-98. Washington, DC: U.S. Department of Education.

Primary Research Group, (2002). The Survey of distance and cyberlearning programs in higher education, 2002-2003. New York.

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Education Week (2002) Technology Counts: E-Defining Education, May 9, 2002.

Institute for Higher Education Policy (1999) What's the Difference?: A Review of Contemporary Research on the Effectiveness of Distance Learning in Higher Education.

Activity - Increasing Assess to on-line learning opportunities	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide students with handheld devices to access on-line learning opportunities	Direct Instruction	10/02/2013	11/01/2016	$200000 - Other	Technology Coordinator Curriculum Director Technology Tech. Technology Team Members (Local Education Agencies, Parents, Business Representatives)

Goal 2:

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

Measurable Objective 1:

60% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in using digital resources and technological tools to engage in learning experiences necessary to be successful in school (PK-21), careers and adulthood in English Language Arts by 11/25/2016 as measured by Paper and Hard Copy Usage Data, ALEX Usage Reports, Transform2020 Surverys: Teachers, Students, School Leaders, Parents.

Strategy1:

Use of technology and digital resources in instruction - Teacher use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity and innovation in all learning environments. (Ex. Project-based learning, online field trips, distance learning experiences as appropriate to student age and relevant content, videoconference, etc.)

Category:

Research Cited: (Plan2020 documentation)

(Adopted from NETS Teachers 1a-1d; ALQTS-3D-1,3-D-2, 3-D-3, 3-D-4; Plan2020, p.26, 29-3-, 58-59, 78-80)

Activity - Professional Development for student online learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers/Faculty Members and Leaders will receive training on use of digital resources and technological tools for instruction.	Professional Learning	10/03/2013	12/15/2016	$0 - Other	Technology Coordinator Curriculum Coordinator Title I 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 bandwith and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data. by 11/29/2019 as measured by Target: 100 Mbps per 1000 stuents and staff by 2014-15; 1 Gbps per 1,000 students and staff by 2017-18..

Strategy1:

Provide Services - The technology department continues to support access through Alabama Supercomputer. Provide a portal of best practice lessons, Web resources, and experiences that provide students with opportunities to demonstrate creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology. Collect, analyze, and report aggregate infrastructure data for schools, districts, state report cards, and the state board of education.

Category:

Research Cited: Alabama State Department of Education Technology Plan, Version: August 23,2013. p.1 Goal 3.

Activity - Robust internet access (Wireless/Wired)	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers, students and administrators are provided with a robust, secure and reliable Local Area Network, Internet and Wide Area Network to insure users are able to use technology tools to meet system technology integration.	Technology	11/29/2013	11/30/2016	$300000 - District Funding	Technology Coordinator Title I Coordinator

Goal 4:

Digital Learning Integration

Measurable Objective 1:

60% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in using information gather from the use of technology in academic subjects (Reading, Math, Science, Social Studies, Language Arts) in Career & Technical by 11/30/2017 as measured by activites/projects which requires the use of information technology.

Strategy1:

In School Projects - Students in Academic Subjects (Reading, Math, Science, Social Studies, Language Arts) will produce projects/activities using information gathered from the internet using technological devices (computers/handhelds)

Category:

Research Cited:

Activity - Informational Technology Use	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Student will use technology devices to seek out and use information to broaden understanding of academic subjects	Technology	08/20/2014	05/30/2018	$0 - No Funding Required	Principals Teachers

Goal 5:

Implement Bring Your Own Device (BYOD)

Measurable Objective 1:

50% of Seventh, Eighth, Eleventh and Twelfth grade students will demonstrate a behavior by using their device responsibly to aid in school acedmics in Career & Technical by 10/27/2017 as measured by Teachers lesson plans that include BYOD in instruction.

Strategy1:

Implemention of Bring Your Own Device - 50% of 7th, 8th, 11th or 12th grade will be allowed to bring their own device to aid them in academic instruction.

Category:

Research Cited:

Activity - Implementation of Bring Your Own Device	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Use Bring Your Own Device in academic instruction	Technology	01/29/2014	01/10/2018	$0 - No Funding Required	Principal Teachers Technology 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:

60% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency in at least one online experience, "defined as a structured learning environment that uses technology consistently and regulary-with Intranet/Internet-based tools and resources as the dilivery method for instruction, research assessment, and communication in Science by 11/30/2016 as measured by Compliance Reviews, Guidance Counselor Records, ALEX Usage Reports, Teacher Class Records, ACCESS Course Enrollments, Alabama Courses of Study..

Strategy1:

ACCESS Courses - 1. Provide Sumter Central students the opportunity to take online AP, elective and other courses through ACCESS.

2. Student will be provided expanding learning opportunities through Distance Learning and the internet.

Category:

Research Cited: National Center for Educational Statistic (1999). Distance education at postsecondary education institutions: 1997-98. Washington, DC: U.S. Department of Education.

Primary Research Group, (2002). The Survey of distance and cyberlearning programs in higher education, 2002-2003. New York.

Symond, W. (2003). Colleges in crisis. Business Week, 72-79.

Education Week (2002) Technology Counts: E-Defining Education, May 9, 2002.

Institute for Higher Education Policy (1999) What's the Difference?: A Review of Contemporary Research on the Effectiveness of Distance Learning in Higher Education.

Activity - Increasing Assess to on-line learning opportunities	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide students with handheld devices to access on-line learning opportunities	Direct Instruction	10/02/2013	11/01/2016	$200000 - Other	Technology Coordinator Curriculum Director Technology Tech. Technology Team Members (Local Education Agencies, Parents, Business Representatives)

Goal 2:

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 bandwith and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data. by 11/29/2019 as measured by Target: 100 Mbps per 1000 stuents and staff by 2014-15; 1 Gbps per 1,000 students and staff by 2017-18..

Strategy1:

Provide Services - The technology department continues to support access through Alabama Supercomputer. Provide a portal of best practice lessons, Web resources, and experiences that provide students with opportunities to demonstrate creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology. Collect, analyze, and report aggregate infrastructure data for schools, districts, state report cards, and the state board of education.

Category:

Research Cited: Alabama State Department of Education Technology Plan, Version: August 23,2013. p.1 Goal 3.

Activity - Robust internet access (Wireless/Wired)	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers, students and administrators are provided with a robust, secure and reliable Local Area Network, Internet and Wide Area Network to insure users are able to use technology tools to meet system technology integration.	Technology	11/29/2013	11/30/2016	$300000 - District Funding	Technology Coordinator Title I 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 bandwith and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data. by 11/29/2019 as measured by Target: 100 Mbps per 1000 stuents and staff by 2014-15; 1 Gbps per 1,000 students and staff by 2017-18..

Strategy1:

Provide Services - The technology department continues to support access through Alabama Supercomputer. Provide a portal of best practice lessons, Web resources, and experiences that provide students with opportunities to demonstrate creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology. Collect, analyze, and report aggregate infrastructure data for schools, districts, state report cards, and the state board of education.

Category:

Research Cited: Alabama State Department of Education Technology Plan, Version: August 23,2013. p.1 Goal 3.

Activity - Robust internet access (Wireless/Wired)	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers, students and administrators are provided with a robust, secure and reliable Local Area Network, Internet and Wide Area Network to insure users are able to use technology tools to meet system technology integration.	Technology	11/29/2013	11/30/2016	$300000 - District Funding	Technology Coordinator Title I Coordinator

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:

60% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency in at least one online experience, "defined as a structured learning environment that uses technology consistently and regulary-with Intranet/Internet-based tools and resources as the dilivery method for instruction, research assessment, and communication in Science by 11/30/2016 as measured by Compliance Reviews, Guidance Counselor Records, ALEX Usage Reports, Teacher Class Records, ACCESS Course Enrollments, Alabama Courses of Study..

Strategy1:

ACCESS Courses - 1. Provide Sumter Central students the opportunity to take online AP, elective and other courses through ACCESS.

2. Student will be provided expanding learning opportunities through Distance Learning and the internet.

Category:

Research Cited: National Center for Educational Statistic (1999). Distance education at postsecondary education institutions: 1997-98.

Washington, DC: U.S. Department of Education.

Primary Research Group, (2002). The Survey of distance and cyberlearning programs in higher education, 2002-2003. New York.

Symond, W. (2003). Colleges in crisis. Business Week, 72-79.

Education Week (2002) Technology Counts: E-Defining Education, May 9, 2002.

Institute for Higher Education Policy (1999) What's the Difference?: A Review of Contemporary Research on the Effectiveness of Distance Learning in Higher Education.

Activity - Increasing Assess to on-line learning opportunities	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide students with handheld devices to access on-line learning opportunities	Direct Instruction	10/02/2013	11/01/2016	$200000 - Other	Technology Coordinator Curriculum Director Technology Tech. Technology Team Members (Local Education Agencies, Parents, Business Representatives)

Goal 2:

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

Measurable Objective 1:

60% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in using digital resources and technological tools to engage in learning experiences necessary to be successful in school (PK-21), careers and adulthood in English Language Arts by 11/25/2016 as measured by Paper and Hard Copy Usage Data, ALEX Usage Reports, Transform2020 Surverys: Teachers, Students, School Leaders, Parents.

Strategy1:

Use of technology and digital resources in instruction - Teacher use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity and innovation in all learning environments. (Ex. Project-based learning, online field trips, distance learning experiences as appropriate to student age and relevant content, videoconference, etc.)

Category:

Research Cited: (Plan2020 documentation)

(Adopted from NETS Teachers 1a-1d; ALQTS-3D-1,3-D-2, 3-D-3, 3-D-4; Plan2020, p.26, 29-3-, 58-59, 78-80)

Activity - Professional Development for student online learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers/Faculty Members and Leaders will receive training on use of digital resources and technological tools for instruction.	Professional Learning	10/03/2013	12/15/2016	$0 - Other	Technology Coordinator Curriculum Coordinator Title I 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 bandwith and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data. by 11/29/2019 as measured by Target: 100 Mbps per 1000 stuents and staff by 2014-15; 1 Gbps per 1,000 students and staff by 2017-18..

Strategy1:

Provide Services - The technology department continues to support access through Alabama Supercomputer. Provide a portal of best practice lessons, Web resources, and experiences that provide students with opportunities to demonstrate creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology. Collect, analyze, and report aggregate infrastructure data for schools, districts, state report cards, and the state board of education.

Category:

Research Cited: Alabama State Department of Education Technology Plan, Version: August 23,2013. p.1 Goal 3.

Activity - Robust internet access (Wireless/Wired)	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers, students and administrators are provided with a robust, secure and reliable Local Area Network, Internet and Wide Area Network to insure users are able to use technology tools to meet system technology integration.	Technology	11/29/2013	11/30/2016	$300000 - District Funding	Technology Coordinator Title I Coordinator

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		2016-17 Technology Plan Assurance

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: 1 Strategies: 1 Activities: 1	Academic	$200000
2	Prepare and Support Teachers and Leaders to Graduate College-and Career-Ready Students.	Objectives: 1 Strategies: 1 Activities: 1	Academic	$0
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: 1	Organizational	$300000
4	Provide Robust Internet Access (Wireless/Wired)	Objectives: 1 Strategies: 1 Activities: 1	Academic	$5000

Goal 1: Engage and Empower the Learner Through Technology

Status	Progress Notes	Created On	Created By
N/A	Implementing Read 180 in grades 9th-10th at Sumter Central to increase Reading Proficiency. Equipped class with Ipad and Ipods to aid in on line instruction.	January 08, 2015	Mr. Elijah J Bell

Measurable Objective 1:

60% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency in at least one online experience, "defined as a structured learning environment that uses technology consistently and regulary-with Intranet/Internet-based tools and resources as the dilivery method for instruction, research assessment, and communication in Science by 11/30/2016 as measured by Compliance Reviews, Guidance Counselor Records, ALEX Usage Reports, Teacher Class Records, ACCESS Course Enrollments, Alabama Courses of Study..

Strategy 1:

ACCESS Courses - 1. Provide Sumter Central students the opportunity to take online AP, elective and other courses through ACCESS.

2. Student will be provided expanding learning opportunities through Distance Learning and the internet.

Category:

Research Cited: National Center for Educational Statistic (1999). Distance education at postsecondary education institutions: 1997-98. Washington, DC: U.S.

Department of Education.

Primary Research Group, (2002). The Survey of distance and cyberlearning programs in higher education, 2002-2003. New York.

Symond, W. (2003). Colleges in crisis. Business Week, 72-79.

Education Week (2002) Technology Counts: E-Defining Education, May 9, 2002.

Institute for Higher Education Policy (1999) What's the Difference?: A Review of Contemporary Research on the Effectiveness of Distance Learning in Higher

Education.

Activity - Increasing Assess to on-line learning opportunities	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Provide students with handheld devices to access on-line learning opportunities Schools: All Schools	Direct Instruction	10/02/2013	11/01/2016	$200000	Other	Technology Coordinator Curriculum Director Technology Tech. Technology Team Members (Local Education Agencies, Parents, Business Representatives)

Goal 2: Prepare and Support Teachers and Leaders to Graduate College-and Career-Ready Students.

Status	Progress Notes	Created On	Created By
N/A	Provided Professional Development/Training on the use of Ipads to enhance classroom instruction.	January 08, 2015	Mr. Elijah J Bell

Measurable Objective 1:

60% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in using digital resources and technological tools to engage in learning experiences necessary to be successful in school (PK-21), careers and adulthood in English Language Arts by 11/25/2016 as measured by Paper and Hard Copy Usage Data, ALEX Usage Reports, Transform2020 Surverys: Teachers, Students, School Leaders, Parents.

Strategy 1:

Use of technology and digital resources in instruction - Teacher use technology and digital resources to provide standards-based instruction and authentic learning

activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity and innovation in all learning environments. (Ex.

Project-based learning, online field trips, distance learning experiences as appropriate to student age and relevant content, videoconference, etc.)

Category:

Research Cited: (Plan2020 documentation)

(Adopted from NETS Teachers 1a-1d; ALQTS-3D-1,3-D-2, 3-D-3, 3-D-4; Plan2020, p.26, 29-3-, 58-59, 78-80)

Status	Progress Notes	Created On	Created By
N/A	Piloting Apple TV and Ipad mini in district elementary schools to enhance instruction	January 08, 2015	Mr. Elijah J Bell

Activity - Professional Development for student online learning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers/Faculty Members and Leaders will receive training on use of digital resources and technological tools for instruction. Schools: All Schools	Professional Learning	10/03/2013	12/15/2016	$0	Other	Technology Coordinator Curriculum Coordinator Title I Coordinator

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

Status	Progress Notes	Created On	Created By
N/A	added additional wireless access point in are schools to increase WAN connectivity	January 08, 2015	Mr. Elijah J Bell

Measurable Objective 1:

collaborate to ensure students, teachers, and administrators have excellent, viable bandwith and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data. by 11/29/2019 as measured by Target: 100 Mbps per 1000 stuents and staff by 2014-15; 1 Gbps per 1,000 students and staff by 2017-18..

Strategy 1:

Provide Services - The technology department continues to support access through Alabama Supercomputer. Provide a portal of best practice lessons, Web resources, and experiences that provide students with opportunities to demonstrate creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology. Collect, analyze, and report aggregate infrastructure data for schools, districts, state report cards, and the state board of education.

Category:

Research Cited: Alabama State Department of Education Technology Plan, Version: August 23,2013. p.1 Goal 3.

Activity - Robust internet access (Wireless/Wired)	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers, students and administrators are provided with a robust, secure and reliable Local Area Network, Internet and Wide Area Network to insure users are able to use technology tools to meet system technology integration. Schools: All Schools	Technology	11/29/2013	11/30/2016	$300000	District Funding	Technology Coordinator Title I Coordinator

Status	Progress Notes	Created On	Created By
In Progress	added additional wireless access point in are schools to increase WAN connectivity	January 08, 2015	Mr. Elijah J Bell

Goal 4: Provide Robust Internet Access (Wireless/Wired)

Measurable Objective 1:

100% of Pre-K grade students will demonstrate a behavior of using technology during their days activites in Reading by 05/26/2017 as measured by observations of the Pre-K Program.

Strategy 1:

Provide 100% wireless internet access - Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult and Ungraded grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency in using information gather from the use of technology in academic subjects (Reading, Math, Science, Social Studies, Language Arts).
Category: Develop/Implement Pre-K Career Readiness Plan

Activity - Provide Robust Internet Access (Wireless/Wired)	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

Student will use technology devices to seek out and use information to broaden understanding of academic subjects (Funding will be used pay for the WLAN not covered by E-Rate) Schools: All Schools	Technology	01/01/2015	05/31/2017	$5000	General Fund	Technology Coordinator Computer Technician

Status	Progress Notes	Created On	Created By
In Progress	Wireless upgrade will began October 2016. Funding will be through The Alabama Ahead Act	October 07, 2016	Mr. Elijah J Bell

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
Robust internet access (Wireless/Wired)	Teachers, students and administrators are provided with a robust, secure and reliable Local Area Network, Internet and Wide Area Network to insure users are able to use technology tools to meet system technology integration.	Technology	11/29/2013	11/30/2016	$300000	Technology Coordinator Title I Coordinator
				Total	$300000	

General Fund

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Provide Robust Internet Access (Wireless/Wired)	Student will use technology devices to seek out and use information to broaden understanding of academic subjects (Funding will be used pay for the WLAN not covered by E-Rate)	Technology	01/01/2015	05/31/2017	$5000	Technology Coordinator Computer Technician
				Total	$5000	

Other

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Increasing Assess to on-line learning opportunities	Provide students with handheld devices to access on-line learning opportunities	Direct Instruction	10/02/2013	11/01/2016	$200000	Technology Coordinator Curriculum Director Technology Tech. Technology Team Members (Local Education Agencies, Parents, Business Representatives)

Professional Development for student online learning	Teachers/Faculty Members and Leaders will receive training on use of digital resources and technological tools for instruction.	Professional Learning	10/03/2013	12/15/2016	$0	Technology Coordinator Curriculum Coordinator Title I Coordinator
			Total		$200000	

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
Increasing Assess to on-line learning opportunities	Provide students with handheld devices to access on-line learning opportunities	Direct Instruction	10/02/2013	11/01/2016	$200000	Technology Coordinator Curriculum Director Technology Tech. Technology Team Members (Local Education Agencies, Parents, Business Representatives)
Professional Development for student online learning	Teachers/Faculty Members and Leaders will receive training on use of digital resources and technological tools for instruction.	Professional Learning	10/03/2013	12/15/2016	$0	Technology Coordinator Curriculum Coordinator Title I Coordinator
Robust internet access (Wireless/Wired)	Teachers, students and administrators are provided with a robust, secure and reliable Local Area Network, Internet and Wide Area Network to insure users are able to use technology tools to meet system technology integration.	Technology	11/29/2013	11/30/2016	$300000	Technology Coordinator Title I Coordinator
Provide Robust Internet Access (Wireless/Wired)	Student will use technology devices to seek out and use information to broaden understanding of academic subjects (Funding will be used pay for the WLAN not covered by E-Rate)	Technology	01/01/2015	05/31/2017	$5000	Technology Coordinator Computer Technician
				Total	$505000	