



Alabama Technology Plan: Transform 2020

Mobile 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?

"It Starts With Us" is Mobile County Public School System's mantra reflecting historic beginnings as the first education board in the state of Alabama. Mobile County Public School System (MCPSS) dates back to the year 1826 when Alabama State Legislator Willoughby Barton introduced a legislative act forming the Board of School Commissioners of Mobile County. Thirteen years later, construction on land purchased on the block between Government, Cedar, Conti, and Lawrence streets was completed, creating Barton Academy. Barton Academy became the site of a free Methodist school in 1846. The school would close its doors during the Civil War, later to reopen as a public school under a second commission in November 1852. Barton remained open as one of 71 schools in the Mobile County Public School System until 1970, when district offices relocated to the site. District office personnel would occupy this historic location for 37 years. However, in a move to centralize the location of school support services near the geographical center of the county, Barton Academy was vacated in 2007 and central office divisions were consolidated onto a single complex at 1 Magnum Pass.

A five-member board representing five different geographic locations governs MCPSS. Their constituents elect board members every six years on a staggered schedule, during the November general election. The board operates in a transparent and deliberate manner to uphold Mobile County Public School System's mission and vision and assess the academic, financial and operational performance of the system. With an annual budget of \$670 million, the board works with the superintendent to accomplish its mission and vision based on a body of performance data.

Mobile County Public School System's superintendent is chosen by a vote of the Board of School Commissioners. The superintendent then enters into a contract with the board for a duration of service, and amount of pay, determined by the board. Capably and effectively serving the system for several decades, Mrs. Martha Peek, Mobile County Public School System's superintendent, has served as a teacher, assistant principal, principal, assistant superintendent and deputy superintendent. Selected as superintendent in 2012, Mrs. Peek is the first female superintendent of the Mobile County Public School System.

The Mobile County Public School System employs 7,086 employees, making it the largest employer in Mobile County, and the fifth largest employer in the state of Alabama. Nearly 60 percent of employees are Caucasian (58 percent, or 4,142 people), while 39 percent of employees are African-American. A total of 2.3 percent of employees are Hispanic, Asian American Indian/Alaskan Native or an unknown race. Mobile County residents are about 60 percent Caucasian and 35 percent African-American, so the racial breakdown of MCPSS employees closely matches the racial breakdown of the county at large.

Approximately 80 percent of employees are female, and 20 percent of employees are male. Six is the average number of service years for all employees and it is common to meet an employee who has served the district for 20 or more years.

MCPSS divides employees into two classifications: Certified or classified. Certified employees are those who have obtained educational certification such as teachers, administrators, improvement specialists, curriculum supervisors, and district support staff. Classified employees include custodians, bus drivers, maintenance workers, secretaries, and most technology and television studio staff. There are 4,002 certified employees and 3,084 classified employees in the district. More than 50 percent of MCPSS employees are teachers who have attained the following education and certification levels:

- 184 6-Year degrees (4.6 percent)
- 2,189 Master's degrees (54.8 percent)
- 1,585 Bachelor's degrees (39.6 percent)
- 56 National Board Certified Teachers

The most recent data indicates that 3,948 (99 percent) of the district's 3,994 teachers have earned No Child Left Behind's (NCLB) Highly Qualified (HQ) status. Extensive plans, funded through a \$50,000 Title I budget, are in place to support teachers in acquiring HQ status. Principals and central office staff closely monitor strategies and action steps.

MCPSS is the largest school system in the state of Alabama, with 88 schools and 56,398 students currently enrolled ranking it 75th in the nation in student enrollment. Comparable in size to the state of Rhode Island, MCPSS covers more than 1,644 square miles in 11 incorporated cities within urban, suburban, and rural communities. Mobile County's location in the southwestern corner of Alabama offers many unique features, advantages and some challenges. Mobile County borders mixed pine and hardwood forests to the north, Dauphin Island and the Gulf of Mexico to the south, rural farmland and new suburban development to the west, and Mobile Bay and the Mobile River Delta to the east. The Mobile River Delta is the second largest river delta and wetland in the United States, and includes a wide variety of habitats and a vast array of fish, reptiles, amphibians and mammals. With its proximity to rail, interstates 10 and 65, and a deep-water channel in Mobile Bay, Mobile is a successful port city, with deep ties to shipbuilding, agriculture, seafood harvesting, coal transport, steel, aircraft and chemical manufacturing industries. Container ships from across the world are routinely off-loaded at the Alabama State Port Authority, located on the Mobile River. An international cruise line scheduled to return to the city of Mobile in November 2016, and will ultimately increase tourism and provide financial support to Mobile County.

Mobile County is home to multiple post-secondary institutions, including the University of South Alabama, University of Mobile, Spring Hill College, and Bishop State Community College. These institutions provide learning opportunities for MCPSS graduates, and supply the district with well-prepared employees. According to the 2014 United States Census, an estimated 415,123 residents live in Mobile County. Census data further indicates that among Mobile County's residents, 26.2 percent of residents 25 years old and older have attained a bachelor's degree or higher indicating growth in education attainment by residents since 2010.

Mobile County's mixture of urban, suburban and rural communities presents a variety of challenges and opportunities. With the vast range of communities and needs, one could say there are almost three districts in one: an urban center with some schools experiencing population declines; a suburban area with considerable growth and development, with schools that are facing some overpopulation; and rural areas with consistent populations but some of the same social challenges as the urban center.

With a median household income of \$43,028 and a per capita income of \$22,501, 19.8 percent of Mobile County's residents live below the poverty line (Census Bureau, 2015). This high poverty rate suggests that a significant number of MCPSS students may reside in food-insecure homes, placing them at greater risk of experiencing childhood hunger, which creates barriers to learning. In fact, 72 percent of MCPSS students are economically disadvantaged, indicative of an escalating homeless rate whereby approximately one in 10 students are homeless under the McKinney-Vento Act and 97 percent of all schools receive Title I funding. To offset the potentially negative impact of poverty on educational attainment, MCPSS expends \$8,847.50 per pupil annually, to engage learners in high quality instruction and assessments. These funds also allow MCPSS to develop systems of support to address barriers to teaching and learning. Additionally, MCPSS has increased student access to school meals through the Community Eligibility Provision (CEP) of the Healthy Hunger-Free Kids Act of 2010. Participation in CEP allows MCPSS to offer healthy, free breakfast and lunch to all students. Mobile County's Child Nutrition Program also provides nutritious meals through its summer feeding program and "backpack meals" for students in need. Mobile County Public School System employs three social workers to promote school attendance, and provide financial support, transportation and school uniforms. Working in conjunction with the Mobile County District Attorney's Office, local law enforcement, healthcare professionals, mental

health agencies, and a myriad of other social service organizations, MCPSS social workers coordinate services through the Helping Families Initiative (HFI) to assist students and their families.

Mobile County's population is comprised of 60.3 percent Caucasian, 35.3 percent African-American, 2.6% Hispanic, 1.9% Asian, 1.5% two or more races, and 1.0% Native American (U.S. Census, 2015). In many ways, Mobile County Public School System's student population mirrors the diversity of the county. Student enrollment data indicates that 41.68 percent of students are Caucasian, 49.19 percent are African-American, 2.99 percent are Asian or Pacific Islanders, 1.18 percent are American Indian/Alaskan Native, and 5.66 percent identified themselves as other. According to the U.S. Census, Alabama had the second highest growth nationally among the Hispanic population between the years 2000-2010. Although actual numbers have been modest in southern Alabama, Mobile saw a 103.31 percent increase in the Hispanic and/or Latino population within the same years. In fact, data indicates that the Mobile County Public School System's students speak 100 different languages, and 3.91 percent of all households report speaking a language other than English. During the period of 2000 to 2010, the county saw a 22.64 percent population increase among Native Americans; 11.77 percent population increase among Asians; 4.99 percent population increase among African-Americans; and a 14.99 percent population decline among Caucasians.

Overall, however, student enrollment is declining. Trend data indicates that between the period of 2011-2015 student enrollment declined from 58,756 students in grades K-12 to 56,240. A decline was noted among Asian, African-American, American Indian and Caucasian students. Caucasians and African-Americans had the largest declines with 6.8 percent and 6.6 percent, respectively. A significant increase in enrollment, however, was noted among the Hispanic student population. From 2011-2012 to 2015-2016, there was a 36 percent increase in Hispanic student enrollment, resulting in a significant increase in enrollment of Hispanic students, some of whom are considered English Language Learners, requiring intense academic support. This data parallels other demographic data that indicates a decline in the percentage of residents under 18 years of age, and a population increase among all groups except Caucasian only.

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.

As an educational institution for more than 190 years, MCPSS has deep roots in the community, and remains vested in the success of its community-world by graduating prepared and productive citizens. Under the direction of the board and superintendent, Mobile County Public School System completed its first internal strategic plan in 2015. The strategic plan provides a deliberate process for making and carrying out decisions, and measuring decision outcomes against a predetermined set of performance criterion. In revisiting vision and purpose, the following stakeholder groups participated in an internal analysis and prioritization of the system's strengths, weaknesses, opportunities and threats:

- Leadership Team
- Community and Business Leaders
- Central Office Employees
- Students

The steering committee and implementation team conducted a series of meetings to analyze AdvancED Stakeholder Survey Data and vet Mobile County Public School System's mission, vision, and core beliefs.

MISSION STATEMENT

The mission of Mobile County Public School System is to graduate prepared and productive citizens.

VISION STATEMENT

Mobile County Public School System will become a premier educational system where students engage in multiple pathways leading to success in a global society.

CORE BELIEFS

1. We believe our primary purpose is to educate all students to become productive citizens; and we are committed to making this the priority over all other system functions.
2. We believe all employees are professionals who share in the responsibility for the success of our students; and we are committed to recruiting, employing, developing and retaining employees who are effective in achieving our mission.
3. We believe in safe, secure and productive environments for learning and working; and we are committed to providing quality and equitable settings that ensure students and employees reach their potential.
4. We believe the success of our schools is enhanced by the support and partnerships of the community; and we are committed to informing and engaging our community through communication, transparency and accountability.

ENGAGED LEARNERS

Goal I: Graduate college and career ready students.

Priorities

1. Improve curriculum, instruction and assessment practices to support teacher effectiveness and student learning.
2. Provide college and career readiness preparation for all students.

3. Differentiate the educational experience to effectively engage, appropriately challenge and ensure mastery for every student.

QUALITY PROFESSIONALS

Goal II: Recruit, employ, develop and retain professionals who are effective in achieving our mission.

Priorities

1. Engage central office employees in professional development related to district goals and expectations.
(Required - All divisions must have action steps)
2. Foster a culture of relevant and effective professional growth among all employees. (Required - All divisions must have action steps)
3. Strengthen the system's ability to attract, recruit and retain highly effective leaders, teachers and support staff through an efficient recruitment and hiring process.

EMERGING TECHNOLOGIES

Goal III: Use emerging technologies to support teaching, learning and work.

Priorities

1. Provide scalable infrastructure to support teaching, learning and operational needs.
2. Provide and maintain multiple platforms to support teaching, learning and organizational needs.
3. Provide and support end-user devices and software that adapts to technological change.

ORGANIZATIONAL AND SUPPORT SYSTEMS

Goal IV: Provide safe, supportive and equitable environments.

Priorities

1. Remove barriers to student success.
2. Maintain facilities, services and equipment creating a safe, clean and healthy environment.
3. Ensure equitable access to support services and other resources.

SOUND FISCAL MANAGEMENT

Goal V: Manage financial resources responsibly and transparently.

Priorities

1. Align resources for maximum impact on student learning.
2. Ensure financial stability and growth through effective stewardship of financial assets.
3. Plan capacity for facilities and make design choices that are consistent with effective approaches to teaching, learning and the future of the school system.

COMMUNITY PARTNERSHIPS

Goal VI: Communicate with employees and community to inform, engage and ensure accountability.

Priorities

1. Foster community trust through timely and transparent communication.
2. Engage community through regular dialogue and sustainable partnership
3. Develop an internal communication plan that promotes a culture of pride and teamwork.
(Required - All divisions must have action steps)

student success, none is more impactful than quality professionals are. Research suggests that collective teacher efficacy and teacher credibility have a significantly higher effect on student achievement than almost any other instructional tools or strategies (Hattie, 2009). Mobile County Public School System understands that teacher quality matters, and is committed to recruiting, developing and retaining professionals who are effective in achieving our mission.

In 2013, with the adoption of new Alabama College and Career Readiness Standards and the ACT suite of assessment products, a dramatic shift was underway in how effective teaching and student knowledge are evaluated. To support teachers through this transitional period, the following professional learning opportunities were provided:

- Math, Literacy, English/Language Arts and Science College and Career Readiness Standards
- K-12 Digital Literacy Program
- Content Area Training for Department Chairs
- Rtl Including Use of Baseline Data, Cycle of Instruction, PST Meetings and Progress Monitoring
- Positive Behavior Support
- ACT Aspire Professional Development
- Rigor, Relevance, and Student Engagement Summer PD for Administrators
- Sonday System Training
- Traits Writing
- SREB Math Design Collaborative Training
- Common Formative Assessment (CFA) Training
- Adoption of the Alabama First Class Pre-K Program
- Dyslexia Simulation Training

In addition, the following initiatives and resources were made readily available to schools:

- Signature Academies
- School-wide Discipline Plans
- Reteach/Retest Policy
- Behavior 360
- District Attendance Plan
- School Team Visits
- Instructional Guides for All Content Areas
- Site-Based Management with Schools of Innovation Program
- District Literacy Coaches

As effective instructional leaders, the need for administrators to acquire full knowledge of the new standards, learn how to connect assessments to these standards and evaluate the degree of rigor found in both, was vital in providing supportive leadership for teachers. Administrative support was provided through instructional leadership coaching. Consultants worked collaboratively with local leaders in the development and implementation of focused action plans, data review and a systematic process to monitor instruction. This ambitious professional learning opportunity included up to two volunteer teachers from each of our 88 schools. Local leaders worked with the volunteer teachers to determine a need, the focus, and the indicator. Each principal conducted walkthroughs with the support of the Scholastic Achievement Partners (SAP) coach in volunteer classrooms to collect and analyze data, and then provide feedback to the volunteer teachers. Online principal surveys were conducted twice during the 2014-15 school year, to gather feedback on the Collaborative Instructional Review (CIR) process.

Principal Online Survey	Agree/Strongly		Agree
	1st Survey (56 Respondents)	2nd Survey (76 Respondents)	
1. My coaching session provided useful information that I could immediately begin using in my school.	82%		99%
2. The support I received met my expectations. If not, why?	60.7%		95%
3. My Scholastic Achievement Partners consultant provided personalized support based on my unique needs.	83.9%		92%
4. All of my questions were answered in a clear and complete manner.	83.9%		94.8%

MCPSS continued to provide high quality professional development to local school administrators, their learning teams and certified Academic Affairs staff in the form of Common Formative Assessments (CFAs). With the goal of equipping local schools with the tools and support to align curriculum, instruction and assessments to the new standards, school administrators, along with their learning teams and district personnel, worked collaboratively to gain a deeper understanding of common formative assessments. Initial training began during the summer of 2015, that fall, both initial and certification trainings were made available to teachers, district literacy coaches and administrators.

Mobile County Public School System is anchored in a strategic vision focused on maximizing success for all students:

"Mobile County Public School System will become a premier educational system where students engage in multiple pathways leading to success in a global society,"

Deeply rooted in this vision, is an understanding of the diversity that exists among learners, and the system's collective responsibility to provide quality options and equitable opportunities for all graduates. At its core, this vision necessitates abandonment of a "one size fits all" approach to teaching and learning, for a more inclusive and outward expansion of opportunities for students through personalized pathways. Evidence of this transformative pathway to student achievement is the system's Signature Academies.

Signature Academies are small learning communities that afford students in grades 10-12 the opportunity to participate in real world, hands-on assignments, connected to a specific career theme. Career themes were selected based on relevant career opportunities in the Mobile County area, with significant, ongoing input from local business and industry leaders. These themed academies vary among each of the 12 high school campuses and include Allied Health, Aviation and Aerospace, Advanced Manufacturing, Coastal Studies and Advanced Information Technology. Each academy provides paid and unpaid internships, externships for teachers, job shadowing, workplace tours, worksite training, business mentors, and soft skills and mock job interview training.

In addition to the 12 Signature Academy options, MCPSS offers the following educational pathways:

- Envision, an online learning program which features home computer-based courses
- Seven magnet school programs
- Two Pre-International Baccalaureate schools
- Two International Baccalaureate schools
- One AP Capstone School

- One Cambridge University School
- University of Alabama's Early College at Murphy High School
- 40 Schools of Innovation
- Two career technical education centers
- Two schools serving students with special needs
- Evening programs at multiple locations for credit recovery

Providing effective systems of support to eliminate barriers to student success is an essential component of a premier educational system. To this end, MCPSS has implemented several programs and processes that provide for early identification and intervention for struggling and/or at-risk students. Teachers use progress monitoring and analyze student data to drive instructional practices, and work with school leadership teams and district staff, use the following strategies/resources:

- STAR Reading and Math
- Early Literacy data
- Cycle of Instruction
- Formative assessments
- Cumulative assessments
- End-of-Quarter Tests
- ACT for grade 11
- ACT Aspire for grades 3-8 and 10
- ACT WorkKeys
- Pyramid of Intervention
- Response to Instruction and/or Intervention (RtI)
- Pupil Support Teams (PST)
- Credit Recovery
- 5th Block remediation or enrichment
- Extended day and Saturday school programs
- Twilight School
- Behavior 360

Engaging the community through regular dialogue and sustainable partnerships is a priority and MCPSS has cultivated unique collaborative partnerships between local business and industry. These partnerships are central to the strategic direction of the system. One such example is the district's relationship with the Mobile Area Chamber of Commerce. MCPSS serves five of the six chambers of commerce that operate within Mobile County: The Mobile Area, Dauphin Island, Tillman's Corner, Bayou La Batre, and Prichard chambers. Additionally, the superintendent sits on the board of the Mobile Area Chamber of Commerce (MACC), and school commissioners are invited to the monthly meetings of the chamber. Over the past several years, the superintendent has implemented a Business Advisory Council to develop relationships with local business and industry leaders. Information gathered drives curriculum and other programmatic decisions, ensuring that students are college and career ready, and prepared to serve the local workforce.

The Mobile Area Education Foundation (MAEF), a non-profit organization dedicated to improving local public schools, is a strong advocate of MCPSS. MAEF works with, but is independent of, the school system. Many initiatives between MCPSS and MAEF are in place to enhance the district's academic program. Engaging Youth in Engineering (EYE), Evening Educational Options Program (EEOP), Graduation Advocates, Partners in Education, RAMP-UP, Reading Buddies and Wouldn't it Be Cool are just some of the programs supported by MAEF. MAEF also supported the Yes We Can campaign in 2011, which culminated in the successful renewal of an important local tax referendum.

MCPSS has developed and nurtured strong partnerships with local colleges and universities. The Dean of University of South Alabama's (USA) College of Education, MCPSS superintendent, members of the Mobile Area Chamber of Commerce and other community stakeholders joined MAEF to form the Education Commission. During regular meetings, this commission collaborates to create a successful transition for students from Pre-K through grade 12, to post-secondary education and training programs and ultimately into the workforce. The superintendent also serves on the South Alabama Research and In-Service Center's (SARIC) board, aiding in setting policy, approving staff development programs, ensuring accountability, and providing guidance to ensure that SARIC efforts are aligned with local school district needs.

The MCPSS Division of Career and Technical Education (CTE) has done an outstanding job in developing relationships with local businesses. These opportunities connect classroom learning with practical, relevant, real-world experience. A comprehensive Workforce Development Plan and a Career and Technical Education Plan, are in place to guide students' career paths beginning with career exploration in elementary school. Alabama Power, Austal USA, VT-MAE, Evonik, Outokumpu, Mobile Infirmery Health System and the Mobile Airport Authority, along with other local businesses and industries, are integral to the success of the Career and Technical education program.

Obtaining one or more approved career credentials is one of six college- and career-ready indicators set by the Alabama State Department of Education. The other five graduation-ready indicators include obtaining a benchmark score on any section of the ACT; earning benchmark level on the ACT WorkKeys; earning approved, transcribed college or postsecondary credit while in high school through Advanced Placement or dual enrollment; and acceptance for enlistment in the U.S. military. As the district's mission is to graduate prepared and productive citizens, it is imperative that students not only graduate, but also graduate having met one or more of the college- and career-ready indicators.

In 2015, MCPSS graduates experienced a 34.5 percent increase in the number of students earning industry-certified career credentials (from 7,307 in 2014 to 10,723 in 2016). Industry certified career credentials include the following:

- Dual enrollment college credit in technical fields
- NCCR (Construction) credentials
- CNA (Certified Nurse Assistant)
- OSHA 10-hour safety card
- Microsoft Office Specialist
- AWS(welding)

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.

Through the strategic use of innovation and planning, MCPSS has expanded quality educational opportunities for all students and has increased its high school graduation rate, thus making this its most notable achievement of the last three years. Other achievements and areas of improvement include:

- Established a Signature Academy in each of the 12 high schools.
- Developed 40 Schools of Innovation, featuring site-based management by administrators and a school leadership team.
- Adopted of the lauded Alabama First Class Pre-K program and expansion to nearly 60 pre-k units across the system.
- Offered Advanced Placement courses in all 12 high schools.
- Increased the number of AP exams taken annually, and number of AP Scholars (197 in 2016, up from 180 in 2015).
- Awarded Torchbearer School awards multiple times. Fifteen of our schools have won Torchbearer School awards, some of them multiple times, totaling more than any other system statewide (awarded to high-poverty schools with high-performing students).
- Earned National Blue Ribbon School awards multiple times. Three more schools - Council, Old Shell Road and Clark Shaw - earned National Blue Ribbon School awards within the last three years. Overall, 12 MCPSS schools have earned the award 13 times - one received it twice.
- Increased in career credentials earned, from more than 7,000 in 2014 to 10,723 in 2016.
- Increased the system's high school graduation rate annually, from 75 percent in 2013 to 82 percent in 2014 and 86 percent in 2015.
- Increased the scholarship dollars annually awarded to students. Scholarships totaling \$72 million were awarded in 2014, \$97 million in 2015 and more than \$116 million in 2016.
- Used state funds to provide system-wide literacy coaches who provide direct job-embedded support and professional development to teachers and principals.
- Implemented a digital literacy project that provides professional development designed to promote the use of digital media to deliver real world, project-based learning experiences.
- Reduced student suspension and expulsion rates.
- Reduced student absences and tardiness.
- Increased safety measures on school buses, including video cameras and bus tracking devices.
- Decreased school bus fuel costs and improved environmental stewardship by investment in propane-powered school buses.
- Served breakfast and lunch at no cost to students with the USDA funding. We were also the first school system in Alabama to have all campuses meet the Healthier U.S. Schools Challenge by serving more fruits, vegetables and whole grains and by promoting physical activity.
- Developed of internal and external communication plans.
- Redesigned system and school web sites, as well as vastly increased use of social media and e-newsletters to communicate with stakeholders.
- Revitalized MCPSS television network with system-relevant content provided to stakeholders 24 hours per day, 365 days per year.

- Provided Microsoft Office software provided to all students and employees free of charge, for business and personal use, with SY 2016-2017

one terabyte of cloud storage.

- Installed of SMART boards in all classrooms.
- Expanded the MiDevice/Bring Your Own Device program across the system, which increases use of technology in classrooms.
- Embarked on a \$100 million construction campaign, largest in the history of MCPSS, which includes building new schools and wings, renovating current schools and adding auditoriums, athletic fields and multi-purpose buildings at schools across the system.
- Committed system-wide to wise stewardship of resources through partnership with Cenergistic to save energy in all schools and offices.
- Received consistently favorable financial audit results.

Over the past three years, MCPSS has achieved many benchmarks and targets as part of the continuous cycle of improvement. As we continue on this journey of continuous improvement, we have identified several specific goals:

- Increasing literacy and math skills in kindergarten through fifth grade, as evidenced by STAR Reading and Math data (with annual assessments for progress monitoring in fall, winter and spring).
- Increasing the system's graduation rate to 90 percent or better.
- Ensuring all students receive high quality, individualized instruction that is rigorous, relevant and aligned to assessments.
- Retaining instructional leaders (administrators) and teachers who are committed to students' achievement and who believe all students can learn.
- Establishing a reserve of one month's operating expenses as required by state law.
- Continuing to remove barriers to learning by ensuring students' basic needs (food, clothing, and transportation) are met, allowing learning to occur.
- Maintaining funding for construction, renovation and maintenance of schools to provide safe, clean, equitable learning environments.

Additional Information

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

Mobile County Public School System embraces and supports public education throughout the state of Alabama including quality public charter schools as a choice for students and their families. As a stakeholder in the community, we understand the diversity that exist among learners and the need to provide quality pathways and equitable opportunities, that ensures college and career readiness for all graduates.

In 2014, amid a myriad of external factors influencing how the system operates, such as:

- Mobile's slow recovery from the fiscal impact of the worst financial crisis in modern history
- The opening of Saraland, Satsuma, and Chickasaw school systems
- Alabama School Choice and Student Opportunity Act (Act 2015-3)
- Alabama Accountability Act (which allowed public funds to be used for private schooling)

Mobile County Public School System made the decision to undergo the arduous process of revisiting vision and purpose to ensure success amid the complexities of change. A year later, in 2015, MCPSS completed its first-ever internally generated strategic plan, which was cause for celebration. Hundreds of division and departmental employees gathered at informational meetings to learn firsthand the system's strategic goals. Division leaders laid the foundation for a shared direction and common language and employees began to embrace the shared vision, mission and goals of MCPSS.

The current plan is less porous and concentrates on six goals and 18 focus areas that dictate all operations of the system. MCPSS employees are now able to connect their work responsibilities, to the goals set forth in the Mobile County Public School System's Strategic Plan. This gives MCPSS employees true ownership of the plan, and holds employees fully accountable for its success.

Under the umbrella of the strategic plan, employees began the internal review process and developed our first Assist Continuous Improvement Plan (ACIP). As a result, our system is now able to codify our continuous improvement plan against our strategic plan, thus connecting the work throughout our system with equal focus on the process as well as the outcome.

As the system carefully plans and sets goals to meet students' needs, a significant demographic shift in Alabama's Hispanic population drew attention to a specific subgroup of students in our area. Statistics indicate Alabama's Hispanic population grew 145% between 2000 and 2010, recording the nation's second-largest percentage growth during that period, according to analysis of U.S. Census by the Pew Research Center. South Carolina was the only state ahead of Alabama. In 2000 to 2012, the trend continued with Alabama experiencing a 157% increase in the Hispanic population.

Although actual numbers have been modest in southern Alabama, Mobile saw a 103.31% increase in the Hispanic and/or Latino population within the same period. Data further suggests that Hispanics immigrating to Alabama are also more likely to be foreign-born which may affect language proficiency rates. English proficiency data suggest the following:

- About 12.3 million Hispanics ages five and older (26%) speak English at home exclusively. That share is 39% among the U.S. born and four percent among the foreign born.

- Some 35.5 million Latinos ages 5 and older (74%) say they speak a language other than English at home, whether or not they

also speak English at home. Among them, 35.3 million say the other language they speak is Spanish.

- Among Hispanics (ages 5 and older) who speak a language other than English at home, 56% report speaking English very well.
- One-third of all Hispanics (33%) say they do not speak English very well. Among immigrant Latinos, a language gap exists between children and adults. Some 70% of immigrant children between ages five and 17 say they speak only English or speak English very well. By comparison, just 32% of immigrant adults say they speak English or speak English very well.

The rise in Hispanic immigrants will result in an increase in English Language Learners (ELLs) in the public school system. MCPSS is fortunate to have a program and staff devoted to the academic success of ELL and migrant students. In fact, Mobile's seafood industry served as a magnet for the influx of Vietnamese, Cambodian and Laotian families dating back to the 1970s. MCPSS will plan diligently to identify and employ research-based strategies for the effective teaching of Hispanic students and partner with families and communities to promote their involvement in the education of their student.

Executive Summary Committee

A facilitator, appointed to guide the development of Mobile County Public School System's Executive Summary, was named to serve on the Assist Continuous Improvement Plan (ACIP) committee. Following her appointment, an ad-hoc sub-committee was formed to write the Executive Summary. Invitations to assist were extended to selected sub-committee members based upon their professional knowledge, ability to problem-solve, and overall commitment to the system and to developing a quality product. A series of meetings was held to facilitate the process. Committee members were responsible for various aspects of the summary. Input and feedback was solicited from outside sources to assist in the process, and sub-committee members provided voice as part of editing the information that would be included.

Mobile County Public School System extends its gratitude to the Executive Summary Sub-committee for their hard work and commitment to our system.

Mike Herndon, Public Relations Specialist

Merrier A. Jackson, Research and Development Specialist

Naomi James, Secretary to Assistant Superintendent

Joy McGough, Executive Secretary to Chief Academic Officer

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.

In Mobile County Public Schools, there are various technology planning teams. We have smaller committees that meet several times a year to review and discuss funding. The committee discusses the strategic plan and e-rate funding goals as well. Participants are selected and asked to participate from the local school as well as from central office. Additionally, we hold several open meetings (and trainings) that include technology planning for all schools and discuss the district goals and plans. The Technology Support Teachers at each school (lead technology teacher) or representative attend this meeting. These meetings are held two times a year, Fall and Spring. Further, technology planning meetings were held this year as we merged our ACIP and technology plans as one for the local school. These meetings were held in March, June, July, August and September. Federal Programs and Curriculum leaders joined in the meetings. During these meetings, the Assistant Superintendents Pre-K 12 also joined us as we planned for schools.

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

Due to our unified efforts, this year's committee that worked toward MCPSS technology and ACIP planning, members have added responsibilities. Our committee having the ONE VOICE initiative in mind and spirit wanted all of our schools to find this common ground. The committee members include all departments: federal programs, C&I, Technology, staff development, local schools and parents. Principals were invited from all levels, Teachers were included from all levels, The Technology Resource Teachers from Instructional Technology as well as our Executive Director, Technology Coordinator, Web manager, Network manager, research manager, and Media Specialist Supervisor.

Members include the following:

David K. Akridge, Executive Director

Michele Collier, Technology Coordinator

Tracye Mathis, Web/Telecomm Manager

George Mitchell, Research & deployment

Sheree Moore, Network Manager

Denise Valentine, Instructional Technology Resource Teacher (retired)

Dr. Pamela Moore, Instructional Technology Resource Teacher

David Morrow, Instructional Technology Resource Teacher

Dr. Joe Gaston, Instructional Technology Resource Teacher

Ursula Martin, Instructional Technology Resource Teacher

Tracy Jay, ESL Coordinator,

Treba Young, Federal Programs

Stephanie Danzy, Federal Programs

Belinda Roberts, Federal Programs/Staff Development

Helen Miles, Curriculum Coordinator

Toni Worsham, Curriculum Coordinator
Debbie Turner, Media Specialist Supervisor
Susan White, Principal, Haskew Elementary Principal (retired)
Stephanie Benson, Principal, Griggs Elementary Principal
Joe Toomey, Principal, MGM
Chip Menton, Principal, Theodore High School
Lisa Molyneux, Teacher, Shepard Elementary
Joseph Sikes, Teacher, Breitling Elementary
Kendra Robinson, Teacher, Pillans Middle
Timothy Manning, Teacher, Phillips

All members are allowed opportunities to either present an idea or review ideas shared. The plan is shared once it is created with all schools and members. It is also posted online for all parties to view and store.

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 official meetings are frequent but at minimum held in April and September. Often, more meetings are scheduled as needed. Email notifications and documents are shared during reviews as often as deemed necessary. We will utilize Office 365 sharing for this planning year.

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:

- Compliance Monitoring Reports
- Continuous Improvement Plan
- 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.

Our network is accessible and fast. We have 3 GB of bandwidth and 1 GB from school to central office. Speed isn't the issue. we have speed. (network survey) We have also contracted with Discovery Education and Big Universe, Renaissance, Think Through Math and several other programs for digital content. (board contracts). Devices for students would be our need.(Inventory). We have out of warranty computers and students without devices in our BYOD district.

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.

Our network is accessible and fast. We have 3 GB of bandwidth and 1 GB from school to central office. Speed isn't the issue. we have speed. (network survey) We have also contracted with Discovery Education and Big Universe, Renaissance, Think Through Math and several other programs for digital content. (board contracts). Devices for students would be our need.(Inventory).We have out of warranty computers and students without devices in our BYOD district.

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.

Our network is accessible and fast. We have 3 GB of bandwidth and 1 GB from school to central office. Speed isn't the issue. we have speed. (network survey) We have also contracted with Discovery Education and Big Universe, Renaissance, Think Through Math and several other programs for digital content. (board contracts). We also tested EOC online, ACT Aspire online, We are doing online portfolios as a graduation requirement. Our vision Is College and Career Ready.
Devices for students would be our need.(Inventory).We have out of warranty computers and students without devices in our BYOD district.

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.

Our PD program is conducted during the school year and summer. A professional team plans, implements and performs the technology workshops necessary according to a strategic plan guided by the needs of the district based on survey data, committee input and stakeholder decision making.

Strengths are sessions offered during the day, after school, and summer. Also noted as a strength is our new online courses that have been created by teachers for our teachers. And our new training of teachers to be online course facilitators. Moodle is housing our courses. This is SY 2016-2017

helping our teachers grow in blended instruction.

Train the trainer is noted as a strength as we continue to offer specific and specialized online and face to face contact with our local school Technology Support teachers. Twice a year we offer PD to them onsite, followed by an online course to support their work. This course is housed in Moodle but also reaches to Office 365 and our site for TSTs.

Additionally, this year, we have continue to create a team of 4 with our media specialist as lead with 51 schools to continue a project we call our Digital Literacy project. This involved sessions designed for admins and then separate sessions for the team. During the 5 sessions, the team learns how to integrate digital content into the instruction. This team will become Digital Literacy coaches for the school and lead the school in a digital transformation.

Survey data, evaluations, lesson plans, program reflections, school visits are being used to monitor the implementation of the programs put In place.

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.

Our PD program is conducted during the school year and summer. A professional team plans, implements and performs the technology workshops necessary according to a strategic plan guided by the needs of the district based on survey data, committee input and stakeholder decision making.

Moodle is offered as a tool for online and blended delivery. Office 365 is offered for online storage and sharing. Discovery Education is offered for digital content. Big Universe and Destiny are offered for ebooks. Think through Math Is offered for middle school math curriculum. Math in Focus is offered for elementary teachers and students. Usage reports indicate these tools and resources are necessary and funded/renewable.

Strengths are professional development sessions offered during the day, after school, and summer. Also noted as a strength is our new online courses that have been created by teachers for our teachers. And our new training of teachers to be online course facilitators. Moodle is housing our courses. This is helping our teachers grow in blended instruction. Train the trainer is noted as a strength as we continue to offer specific and specialized online and face to face contact with our local school

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Literacy project. This involved sessions designed for admins and then separate sessions for the team. During the 5 sessions, the team learns how to integrate digital content into the instruction. This team will become Digital Literacy coaches for the school and lead the school in a digital transformation.

Survey data, evaluations, lesson plans, program reflections, school visits are being used to monitor the implementation of the programs put in place.

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.

Our PD program is conducted during the school year and summer. A professional team plans, implements and performs the technology

workshops necessary according to a strategic plan guided by the needs of the district based on survey data, committee input and stakeholder decision making.

Moodle is offered as a tool for online and blended delivery. Office 365 is offered for online storage and sharing. Discovery Education is offered for digital content. Big Universe and Destiny are offered for ebooks. Think through Math Is offered for middle school math curriculum. Math in Focus is offered for elementary teachers and students. Usage reports indicate these tools and resources are necessary and funded/renewable.

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Survey data, evaluations, lesson plans, program reflections, school visits are being used to monitor the implementation of the programs put in place.

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.

Our PD program is conducted during the school year and summer. A professional team plans, implements and performs the technology workshops necessary according to a strategic plan guided by the needs of the district based on survey data, committee input and stakeholder decision making.

Moodle is offered as a tool for online and blended delivery. Office 365 is offered for online storage and sharing. Discovery Education is offered for digital content. Big Universe and Destiny are offered for ebooks. Think through Math Is offered for middle school math curriculum. Math in Focus is offered for elementary teachers and students. Usage reports indicate these tools and resources are necessary and funded/renewable.

Strengths are professional development sessions offered during the day, after school, and summer. Also noted as a strength is our new online courses that have been created by teachers for our teachers. And our new training of teachers to be online course facilitators. Moodle is housing our courses. This is helping our teachers grow in blended instruction. Train the trainer is noted as a strength as we continue to offer specific and specialized online and face to face contact with our local school

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Literacy project. This involved sessions designed for admins and then separate sessions for the team. During the 5 sessions, the team learns how to integrate digital content into the instruction. This team will become Digital Literacy coaches for the school and lead the school in a digital transformation.

Survey data, evaluations, lesson plans, program reflections, school visits are being used to monitor the implementation of the programs put in place.

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.

Our PD program is conducted during the school year and summer. A professional team plans, implements and performs the technology workshops necessary according to a strategic plan guided by the needs of the district based on survey data, committee input and stakeholder decision making.

Moodle is offered as a tool for online and blended delivery. Office 365 is offered for online storage and sharing. Discovery Education is offered for digital content. Big Universe and Destiny are offered for ebooks. Think through Math Is offered for middle school math curriculum. Math in Focus is offered for elementary teachers and students. Usage reports indicate these tools and resources are necessary and funded/renewable.

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Survey data, evaluations, lesson plans, program reflections, school visits are being used to monitor the implementation of the programs put in place.

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.

Our PD program is conducted during the school year and summer. A professional team plans, implements and performs the technology workshops necessary according to a strategic plan guided by the needs of the district based on survey data, committee input and stakeholder decision making.

Moodle is offered as a tool for online and blended delivery. Office 365 is offered for online storage and sharing. Discovery Education is offered for digital content. Big Universe and Destiny are offered for ebooks. Think through Math Is offered for middle school math curriculum. Math in Focus is offered for elementary teachers and students. Usage reports indicate these tools and resources are necessary and funded/renewable.

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Survey data, evaluations, lesson plans, program reflections, school visits are being used to monitor the implementation of the programs put in place.

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/ LAN Infrastructure/Connectivity/Bandwidth/Information Security & Safety

Local area networks within the Mobile County Public School System are connected through a single mode fiber optic wide area network, with 1 Gbps connectivity to 94 sites and 10 Gbps to one site. One school, located on a barrier island, is connected to the WAN by a 3 Mbps T-1 link. The equipment necessary for MCPSS's network services comprise the district's network operations center, located in the central office complex. THE LAN infrastructures (cabling and equipment configuration will be updated periodically and when needed to keep up with technology and user demands. Major services and their associated devices include: Windows Server Update Services (4 servers); Microsoft Exchange Server 2013 (on a Storage Access Network of 6 servers); SAN primary and back up data center; Symantec Antivirus (updates managed from 8 servers); Interactive Videoconferencing (4 network devices, including IVC traffic and archived content); and Cisco Unified Communications Manager (7 servers handling VOIP services). The Microsoft Windows Server 2003 network operating system is used to control traffic across the network. A Storage Area Network is used for data protection and a centralized backup system, originally deployed at each of the 11 core sites, is now relocated to the central office network operations center. The SAN unified storage also supports VMware integration. Plans for improvement include continued growth toward an all-switched network. INOW is available as the student information system with 24/7 access. Another district goal is to use existing and proposed network infrastructure to improve communications and security by providing VOIP telephone service to every classroom teacher. A district license for the School Messenger parent notification system was recently purchased and implemented as a tool for improving student attendance. Cognos data warehouse is now implemented throughout the district. Professional development continues as updates and improvements are made to the data warehouse. Internet Access Internet access and maintenance is funded through E-Rate discounts. The district's Internet service provider, Southern Light, provides a 10 Gbps fiber-optic link between the wide area network and the Internet, with an additional 1 Gbps link. Through the WAN, each district site's local area network is provided at least 800 Mbps of Internet bandwidth. A 10mbps circuit is used for the Alabama ACCESS distance learning project, as well as for INOW updates to the state department of education. All Internet traffic is routed through the Lightspeed Total Traffic Control Content Filter. The district plans to increase the internet bandwidth in order to allow instructional spaces, library media centers, and administrative offices to have network bandwidth that exceeds peak usage to support the learning, communication and administrative goals of the district without interruption Mobile County uses the Cisco ASA 5520 Adaptive Security Appliance and the Lightspeed Total Traffic Control Appliance for firewall and virus protection. We have deployed an enterprise system to prevent unauthorized configuration changes to the operating systems, settings, and applications of student computers in classrooms, labs, and media centers, as well as to guard against zero hour attacks. This system allows for authorized changes and program installations both locally for individual machines and remotely for labs and other multi-computer sites. We currently use Symantec Enterprise Security for virus, firewall, spyware and intrusion protection across the network to all workstations and portable computers. Updates and enhancements to this product are transferred to the individual computers through the network from 6 dedicated servers. We use Symantec Backup 2010/2013 data protection and have deployed a centralized backup system at each of the 11 core sites. EMC SAN is used for data protection and a centralized backup system, originally deployed at each of the 11 core sites, is now relocated to the central office network operations center. Plans for improvement include continued growth toward an all-switched network. EMC SAN unified platform storage can facilitate and support VMware integration. Internet connections are protected with content filters. Security of district-level network equipment and storage devices has been greatly enhanced as a result of relocation to the network operation center in the new central office complex. Limited access, raised ventilated flooring and climate control, halon fire suppression system, industry-grade uninterruptible power supplies, and emergency standby generators combine to protect system information by providing a high SY 2016-2017

level of physical protection to the processing and storage equipment. Future security efforts include plans to employ the Cisco Network Admission Control product to enforce security policy compliance on all devices seeking to access network computing resources. Altirus is another product used to provide security and reimaging to computers when needed. A board approved Acceptable Use Policy that meets CIPA requirements is a part of the student code of conduct that is distributed annually to parents and students. A signed statement of agreement is located in each student's cumulative record. Employees are expected to follow the district approved procedures regarding email and computer usage. Students using laptops and email are also provided and required to sign and acknowledge laptop and email policies.

Digital Content/Digital Tools

Digital resources are provided to all schools. Professional development is offered with stipends and or substitute costs paid to the schools or participants. BYOD is a major initiative in our district. It is supported and PD is offered to schools who determine this fits their needs.

Label	Assurance	Response	Comment	Attachment
2.	Did you complete the Inventory for each school in your school system?	Yes		

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:

100% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a behavior and 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 the delivery method fo in Career & Technical by 05/31/2018 as measured by School records (Grades 9-12) showing all students have participated in at least one online experience..

Strategy1:

Professional Development in Online Courses - Provide training for teachers on how to effectively teach using the latest online tools and strategies.

Category:

Research Cited: First Choice Implementation Guide, 2009-10, Revised Jan. 23, 2009

Activity - Teacher Training in Online Course Creation	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 2:

50% 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 collaborate to use critical thinking skills to plan and conduct research, prepare reports, complete assignments and projects, solve problems, and make informed decisions individually and collaboratively using appropriate digital tools and resources. in English Language Arts by 05/31/2018 as measured by Final products/ performance that demonstrate mastery of State Course of Study standards.

Strategy1:

Project based Learning PD - Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.

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Category:

Research Cited: NETS-S 4, CCRS Literacy Standards; Plan2020 p. 14, 26, 54

Activity - Project Based Learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White, Instructional Technology Department

Measurable Objective 3:

20% 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 collaborate to increase use of digital media in core classroom instruction to engage students through technology rich lessons in Reading by 05/31/2018 as measured by Discovery Education digital literacy project, lesson plans, surveys, ACT aspire, ACT.

Strategy1:

Digital Literacy Project - 16 schools will participate • Build Digital Literacy Media Specialists' capacity to lead the digital transformation as a coach, mentor, and critical friend to teachers as they work side by side to create a student centered learning environment that leverages the appropriate and regular use of technology.

- Build teacher capacity to use digital media in concert with proven instructional strategies at a deeper level to deliver relevant/real world learning experiences while regularly incorporating meaningful instructional practices that directly support Alabama College & Career-Ready Standards (CCRS) teaching, learning and assessing for understanding.
- Create a rigorous student centered classroom environment that seamlessly blends Reading/Literacy and available instructional technologies to maximize the learning experience for each student.

Category:

Research Cited: NETS for students, Nets for administrators

Activity - Digital Media	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000 - Title I Part A	Technology Coordinator, Media Specialist Supervisor, participating schools

Measurable Objective 4:

50% 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 behavior of understanding human, cultural, societal issues, and personal responsibilities related to technology, and practice legal and ethical behavior in and out of the classroom. in English Language Arts by 05/31/2018 as measured by

Successful completion of Digital Citizenship online module.

Strategy1:

Digital citizenship module - Develop, implement, and offer a learning module to be completed by every student each year that teaches and assesses appropriate digital citizenship.

Category:

Research Cited: NETS-S 5, CCRS Literacy Standards; Plan 2020 p. 14, 54

Activity - Digital Citizenship Online Course	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide digital resources to teachers that explain the legal and ethical uses of technology including the dangers of cyberbullying, the cost of copyright piracy and plagiarism, and how to protect one's privacy.	Technology	12/02/2013	05/31/2018	\$30000 - Title II Part A	Michele White and Instructional Technology Department

Measurable Objective 5:

100% 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 collaborate to Create an interactive digital product using programming logic in Career & Technical by 05/31/2018 as measured by lesson plans, student projects, robotics clubs .

Strategy1:

Coding and Robotics - Learn how to code interactively on a site to create games, Web sites, and apps. Participate in Hour of Code.

Category:

Research Cited: Nets_S, Hour of Code, Technology course of Study

Activity - Robotics Club/Hour of Code	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Learn how to code interactively on the site to create games, Web sites, and apps. Participate in Hour of code	Extra Curricular	08/04/2014	05/31/2018	\$0 - Other	Technology Resource Teachers, Principals, Lead Teachers

Measurable Objective 6:

50% 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 behavior of effectively and responsibly using standards-based digital media (e.g., online textbooks, interactives, games, digital cameras, enhanced podcasts, informational materials, apps, social educational networking, and learning management systems, etc.) in Mathematics by 06/07/2019 as measured by implementation of Courses of Study-Lesson Plans.

Strategy1:

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Professional Development - Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.

Category:

Research Cited: (NETS-S 2, CCRS Literacy Standards; Plan2020 p. 14, 24, 26, 54, 78-79)

Activity - Teacher training on Digital Resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Train teachers on Moodle and Edmodo, Discovery and other digital media. 4. Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 7:

100% of Twelfth grade students will complete a portfolio or performance through creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments. in Career & Technical by 06/07/2019 as measured by Implementation of Courses of Study-Lesson Plans.

Strategy1:

Online Student portfolios - Students will create online resumes and portfolios through Career Cruising.

Category: Develop/Implement College and Career Ready Standards

Research Cited: NETS-S 1, CCRS Literacy Standards Plan2020 p. 14, 26, 54

Activity - Student Portfolios	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/ Orientation	09/02/2013	06/07/2019	\$300000 - Perkins	Larry Mouton and Work Force Development Staff

Measurable Objective 8:

50% 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 collaborate to use digital tools, individually and collaboratively, in and out of the classroom to gather, organize, evaluate, and share and present information in English Language Arts by 05/31/2018 as measured by Implementation of Courses of Study-Lesson Plans.

Strategy1:

Professional Development - Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.

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Category:

Research Cited: (NETS-S 2, CCRS Literacy Standards; Plan2020 p. 14, 24, 26, 54, 78-79)

Activity - Teacher training on Digital Resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Train teachers on Moodle and Edmodo, Discovery and other digital media. 4. Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 9:

50% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency or understanding of technology concepts, systems, and operations in Career & Technical by 05/31/2018 as measured by 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.

Category:

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

Activity - Monitor implementation of digital resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000 - Career and Technical Education Funds	Larry Mouton and Work Force Development Michele White and Instructional Technology

Goal 2:

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

Measurable Objective 1:

50% 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 complete a portfolio or performance when teachers plan, implement, and evaluate authentic learning experiences whereby students incorporate contemporary tools and digital resources to maximize learning in real-world contexts and to develop the knowledge, skills, and attitudes. in Career & Technical by 05/31/2018 as measured by Final student products/ performance that demonstrates mastery of State Course of Study standards..

Strategy1:

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Project Based Learning PD - Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate creative thinking, construct knowledge and develop innovative products and processes using technology.

Category:

Research Cited: Adapted from NETS-Teachers 2a-2d; Adapted from NETS•Students 4a-4d; AQTS-D.1, D.2; Plan 2020, p. 30, 14, 29, 33, 54, 58-59, 78-80

Activity - Project Based Learning PD	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
7. Provide Professional Learning Train-the-Trainer and End-User training that promotes professional growth in the use of current and transformative technologies and digital content specifically geared to engage learners and improve student achievement.	Technology	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 2:

100% 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 collaborate to Create an interactive digital product using programming logic in Career & Technical by 05/31/2018 as measured by STIPD, lesson plans, clubs.

Strategy1:

Coding and Robotics Clubs - Learn how to code interactively on a site to create games, Web sites, and apps.. Participate in hour of Code.

Category:

Research Cited: Nets_T, tech course of study

Activity - Hour of Code/robotics club	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Learn how to code interactively on a site to create games, Web sites, and apps. Hour of Code	Extra Curricular	08/04/2014	05/31/2018	\$0 - No Funding Required	Principal, Technology Resource Teacher, TST, and lead teachers.

Measurable Objective 3:

20% 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 collaborate to increase digital media use in core curriculum classrooms in Reading by 05/31/2018 as measured by Digital Literacy project, surveys, lesson planning, ACT Aspire, and ACT.

Strategy1:

Digital Literacy project - • Build Digital Literacy Media Specialists' capacity to lead the digital transformation as a coach, mentor, and critical friend to teachers as they work side by side to create a student centered learning environment that leverages the appropriate and regular use

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of technology.

- Build teacher capacity to use digital media in concert with proven instructional strategies at a deeper level to deliver relevant/real world learning experiences while regularly incorporating meaningful instructional practices that directly support Alabama College & Career-Ready Standards (CCRS) teaching, learning and assessing for understanding.
- Create a rigorous student centered classroom environment that seamlessly blends Reading/Literacy and available instructional technologies to maximize the learning experience for each student.

Category:

Research Cited: Nets for teachers

Activity - Digital Media PD	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000 - Title I Part A	Technology Coordinator, Media Specialist, and participating schools

Measurable Objective 4:

50% 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 collaborate to inspire and lead development and implementation of a shared vision for comprehensive integration of technology to promote excellence and support transformation in English Language Arts by 05/31/2018 as measured by Transform2020 School and District Technology Plan; MCPSS surveys.

Strategy1:

PLC Online Learning - Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.

Category:

Research Cited: Adapted from NETS•Administrators 1a-1d; ALSIL-6.2, 6.3, 6.4, 6.6; Plan 2020, p. 59-60

Activity - PLC PD for leaders	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 5:

50% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult SY 2016-2017

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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 collaborate to provide digital-age leadership and management to continuously improve the organization through the effective use of information and technology resources. in Career & Technical by 05/31/2018 as measured by Transform2020 School and District Technology Plan; MCPSS surveys.

Strategy1:

Digital resource for Leaders - Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.

Category:

Research Cited: Adapted from NETS•Administrators 4a-4d; ALSIL 6.1, 6.4, 6.7, 6.8, 6.9; Plan 2020, p. 59-60, 79

Activity - Digital resource PD for leaders	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.	Technology	10/01/2013	05/31/2018	\$0 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 6:

50% 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 complete a portfolio or performance by using 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 in English Language Arts by 05/31/2018 as measured by Final student products/ performance that demonstrates mastery of State Course of Study standards..

Strategy1:

Professional Development for Teachers on Digital Media - Assist teachers in moving from static, text-based resources to dynamic, interactive, adaptive, multimedia content powered by devices that engage, empower, and connect students to all forms of learning.

Category:

Research Cited: Best Practices

Activity - Teacher Training on Digital Media	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
4. Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.	Technology	10/01/2013	05/31/2018	\$100000 - Title I Part A	Michele White and Instructional Technology

Goal 3:

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

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Measurable Objective 1:

demonstrate a behavior to provide schools with external Internet connections to their Internet service provider that enables easy student & teacher access to online resources & tools, such as digital content, video-streaming, interactive digital textbooks, online assessments by 05/31/2018 as measured by Bandwidth Traffic Reports.

Strategy1:

Internet Access-WAN IA and VOIP - 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

Category:

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

Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$868625 - USAC Technology \$800000 - District Funding \$86863 - District Funding	David Akridge and Michele White

Activity - Network Technical Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$3800756 - USAC Technology \$723954 - District Funding	David Akridge and Michele White

Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$6869873 - USAC Technology \$1308547 - District Funding	David Akridge and Michele White

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Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
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.	Technology	07/01/2014	05/31/2018	\$2118133 - USAC Technology \$403454 - District Funding	David K. Akridge and Michele White

Measurable Objective 2:

demonstrate a proficiency to ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 05/31/2018 as measured by Bandwidth Traffic Reports.

Strategy1:

WAN and IA and VOIP (Bandwidth) - Provide and maintain WAN and Internet service contracts with sufficient bandwidth to support network access requirements at all district locations. Increase bandwidth as user demand/usage increases. Provide VOIP services when appropriate.

Category:

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

Activity - WAN/IA/VOIP for bandwidth	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide and maintain WAN/IA/VOIP service contracts. Increase bandwidth as usage demands.	Technology	07/01/2014	07/31/2016	\$25215874 - USAC Technology	David K. Akridge and Michele White

Activity - Portal for best practices	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Configure and maintain a network portal for best practices that can be accessed by all stakeholders across the WAN/LAN and Internet.	Technology	07/01/2014	07/31/2016	\$2118133 - USAC Technology \$403454 - District Funding	David Akridge and Michele White

Strategy2:

Internet Access-WAN IA and VOIP - 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

Category:

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

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Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$86863 - District Funding \$868625 - USAC Technology \$800000 - District Funding	David Akridge and Michele White

Activity - Network Technical Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$3800756 - USAC Technology \$723954 - District Funding	David Akridge and Michele White

Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$6869873 - USAC Technology \$1308547 - District Funding	David Akridge and Michele White

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
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.	Technology	07/01/2014	05/31/2018	\$2118133 - USAC Technology \$403454 - District Funding	David K. Akridge and Michele White

Strategy3:

Web-Hosting Services and Student Email - Ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators) through the use of the website and student email.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

Activity - Web-hosting and student email	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Work to provide services to the district, i.e. non-E-Rate eligible services, base level Internet Services, connectivity, speed, email, webhosting, etc.	Technology	07/01/2014	05/31/2018	\$165000 - USAC Technology \$28000 - District Funding	David Akridge and Michele White

Measurable Objective 3:

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collaborate to support the overall communication plan for Mobile County Public Schools by providing telecommunications services and web-services by 05/31/2018 as measured by system provided telecommunication systems (local, long distance, PRI, and cellular phones with data and or direct connect).

Strategy1:

Telecommunications - Provide telecommunications to schools and central office to promote communications to parents, stakeholders, and the community.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Long Distance Phone Service	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide long distance phone service capability to schools and central office for communication purposes to stakeholders.	Technology	07/01/2014	05/31/2018	\$17140 - USAC Technology \$2742 - District Funding	David Akridge and Michele White

Strategy2:

Local Phone, Centrex, and PRI Phone services (Southern Schools) - Provide local, centrex and PRI phone services to schools and central office to promote communications to stakeholders.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Local Centrex and PRI phone services(southern schools)	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$14646 - District Funding \$76889 - USAC Technology	David Akridge and Michele White

Strategy3:

Cellular phone, data & direct connect Services (wireless data and direct connect) - Provide cellular phone, data, and direct connect phone devices to promote and provide 24/7 data to central office and principals for safety and security as well as data management of systems. Promotes communication to all stakeholders.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Cellular data and direct connect	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide and promote communication and data access to principals and central office through cellular devices with data or direct connect capabilities.	Technology	07/01/2014	05/31/2018	\$447250 - USAC Technology \$85190 - District Funding	David Akridge and Michele White

Strategy4:

Local PRI phone services - Provide local PRI phone services to schools and central office to promote communications to all stakeholders.

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Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Local PRI phone services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$90871 - District Funding \$477074 - USAC Technology	David Akridge and Michele White

Measurable Objective 4:

demonstrate a behavior to ensure that every student, teacher, and administrator has 24/7 access to an Internet Connected Device (ICD) with viable access points in and appropriate software and Web-based resources for research, communication, multimedia by 05/31/2018 as measured by Inventory Report.

Strategy1:

Equitable Access to Digital Devices - Develop guidance documents to assist the districts in developing policies for student use of both district-owned and mobile devices belonging to the student (BYOD).

Category:

Research Cited: THE Journal, <http://thejournal.com/articles/2011/05/23/principals-call-for-mobile-and-social-technologies-in-schools.aspx>

Activity - Equitable Access to Digital Devices	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop guidance documents to assist the districts in developing policies for student use of both district-owned and mobile devices belonging to the student (BYOD).	Technology	10/01/2013	05/31/2018	\$0 - District Funding	David Akridge and Michele White

Measurable Objective 5:

collaborate to locate and promote the use of high-quality, cost-effective, complete and supplemental managed interactive, digital content curriculum materials and text aligned with Alabama's College-and Career-Ready Standards. by 05/31/2018 as measured by Transform2020 Surveys: Teachers, Students, Administrators, .

Strategy1:

Professional Development :Digital Resource - Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

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Activity - Teacher training on Digital Resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide professional development for district and school administrators on the value of technology within the learning environment.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Strategy2:

Digital Resources (online programs) - Work to provide funding for digital content.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

Activity - Digital Resource funding	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Funding for digital resources	Technology	10/01/2013	05/31/2018	\$100000 - District Funding	David Akridge and Michele White

Measurable Objective 6:

demonstrate a proficiency to establish viable access points in every classroom so that all students, teachers, and administrators can access network and Internet-based resources. (Local Area Network, LAN). (SETDA, The Broadband Imperative, p.2) by 05/31/2018 as measured by Network Activity Logs.

Strategy1:

Internet Access-WAN IA and VOIP - 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

Category:

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

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
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.	Technology	07/01/2014	05/31/2018	\$403454 - District Funding \$2118133 - USAC Technology	David K. Akridge and Michele White

Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$6869873 - USAC Technology \$1308547 - District Funding	David Akridge and Michele White

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Activity - Network Technical Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$723954 - District Funding \$3800756 - USAC Technology	David Akridge and Michele White

Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$868625 - USAC Technology \$86863 - District Funding \$800000 - District Funding	David Akridge and Michele White

Strategy2:

Internet Access- WAN and IA and VOIP - Work to provide services to the district, i.e. non-E-Rate eligible services, Internet Services, connectivity, speed, VOIP, email, webhosting, etc.

Category:

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

Activity - CCRS Standards and BYOD	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
3. Develop a webinar series and guidance documents to support Web-based College- and Career-Ready Standards and resources, online assessments, the conversion from print-to-digital content, mobile learning (BYOD) and district-owned devices, customized learning, and all administrative and support services.	Technology	10/01/2013	05/31/2018	\$200000 - District Funding	David K. Akridge and Michele White

Measurable Objective 7:

demonstrate a behavior to provide Internet security tools to enable teachers, administrators, and students to access digital content safely, including managed firewall, SPAM and Virus Protection, and email/web-hosting services. by 05/31/2018 as measured by Network Activity Logs.

Strategy1:

Network Security - Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources.

Category:

Research Cited: THE Journal, <http://thejournal.com/articles/2011/05/23/principals-call-for-mobile-and-social-technologies-in-schools.aspx>

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Activity - Network Security	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources	Technology	10/01/2013	07/31/2016	\$0 - USAC Technology \$50000 - District Funding	David Akridge and Michele White

Measurable Objective 8:

demonstrate a behavior to provide an adequate number of qualified technical support personnel to support technology use in the schools. (Recommended ratio is 1 technician: 500 devices.) by 05/31/2018 as measured by Transform2020 Surveys: Teachers, Students, Administrators, Parents.

Strategy1:

Technology funding: District budget - Assist in researching and submitting applications for federal, state, private, and other technology availability funding

Category:

Research Cited: National Education Technology Plan (NET Plan): Transforming American Education, Learning Powered by Technology. (2012) Retrieved from <http://www.ed.gov/technology/netp-2010>.

Activity - Technology Funding	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Assist in researching and submitting applications for federal, state, private, and other technology availability funding	Technology	10/01/2013	05/31/2018	\$20000000 - USAC Technology \$5000000 - District Funding	David Akridge and Michele White

Strategy2:

Internet Access-WAN IA and VOIP - 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

Category:

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

Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$1308547 - District Funding \$6869873 - USAC Technology	David Akridge and Michele White

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Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$868625 - USAC Technology \$86863 - District Funding \$800000 - District Funding	David Akridge and Michele White

Activity - Network Technical Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$3800756 - USAC Technology \$723954 - District Funding	David Akridge and Michele White

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
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.	Technology	07/01/2014	05/31/2018	\$403454 - District Funding \$2118133 - USAC Technology	David K. Akridge and Michele White

Measurable Objective 9:

demonstrate a behavior to develop and implement a financial support strategy for the maintenance of existing systems, replacement of out-of-date systems, and broadband access both internally and externally. by 05/31/2018 as measured by Financial Records and Transform2020 Technology Plan show budget for technology.

Strategy1:

Technology Funding: Capital Planning - Assist in researching and submitting applications for federal, state, private, and other technology availability funding: capital plan funding to include technology infrastructure in new constructions and remodeling

Category:

Research Cited: National Education Technology Plan (NET Plan): Transforming American Education, Learning Powered by Technology. (2012) Retrieved from <http://www.ed.gov/technology/netp-2010>.

Activity - Technology Funding: Capital Plan	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
b) capital plan funding to include technology infrastructure in new constructions and remodeling.)	Technology	10/01/2013	05/31/2018	\$5000000 - District Funding \$20000000 - USAC Technology	David K. Akridge and Michele White

Strategy2:

Technology funding: District budget - Assist in researching and submitting applications for federal, state, private, and other technology availability funding

Alabama Technology Plan: Transform 2020

Mobile County Board of Education

Category:

Research Cited: National Education Technology Plan (NET Plan): Transforming American Education, Learning Powered by Technology. (2012) Retrieved from <http://www.ed.gov/technology/netp-2010>.

Activity - Technology Funding	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Assist in researching and submitting applications for federal, state, private, and other technology availability funding	Technology	10/01/2013	05/31/2018	\$20000000 - USAC Technology \$5000000 - District Funding	David Akridge and Michele White

Measurable Objective 10:

demonstrate a behavior to develop procedures and implement security policies that meet but do not exceed the intention of the online safety regulations (Child Internet Protection Act) to ensure safe and reasonable, quick access to online digital content. by 05/31/2018 as measured by Internet security tools provide reasonable online security..

Strategy1:

Network Security - Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources.

Category:

Research Cited: THE Journal, <http://thejournal.com/articles/2011/05/23/principals-call-for-mobile-and-social-technologies-in-schools.aspx>

Activity - Network Security	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources	Technology	10/01/2013	07/31/2016	\$0 - USAC Technology \$50000 - District Funding	David Akridge and Michele White

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

Goal 1:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

20% 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 collaborate to increase use of digital media in core classroom instruction to engage students through technology rich lessons in Reading by 05/31/2018 as measured by Discovery Education digital literacy project, lesson plans, surveys, ACT

aspire, ACT.

Strategy1:

Digital Literacy Project - 16 schools will participate • Build Digital Literacy Media Specialists' capacity to lead the digital transformation as a coach, mentor, and critical friend to teachers as they work side by side to create a student centered learning environment that leverages the appropriate and regular use of technology.

- Build teacher capacity to use digital media in concert with proven instructional strategies at a deeper level to deliver relevant/real world learning experiences while regularly incorporating meaningful instructional practices that directly support Alabama College & Career-Ready Standards (CCRS) teaching, learning and assessing for understanding.
- Create a rigorous student centered classroom environment that seamlessly blends Reading/Literacy and available instructional technologies to maximize the learning experience for each student.

Category:

Research Cited: NETS for students, Nets for administrators

Activity - Digital Media	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000 - Title I Part A	Technology Coordinator, Media Specialist Supervisor, participating schools

Measurable Objective 2:

50% 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 collaborate to use critical thinking skills to plan and conduct research, prepare reports, complete assignments and projects, solve problems, and make informed decisions individually and collaboratively using appropriate digital tools and resources. in English Language Arts by 05/31/2018 as measured by Final products/ performance that demonstrate mastery of State Course of Study standards.

Strategy1:

Project based Learning PD - Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.

Category:

Research Cited: NETS-S 4, CCRS Literacy Standards; Plan2020 p. 14, 26, 54

Activity - Project Based Learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White, Instructional Technology Department

Goal 2:

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

Measurable Objective 1:

50% 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 collaborate to provide digital-age leadership and management to continuously improve the organization through the effective use of information and technology resources. in Career & Technical by 05/31/2018 as measured by Transform2020 School and District Technology Plan; MCPSS surveys.

Strategy1:

Digital resource for Leaders - Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.

Category:

Research Cited: Adapted from NETS•Administrators 4a-4d; ALSIL 6.1, 6.4, 6.7, 6.8, 6.9; Plan 2020, p. 59-60, 79

Activity - Digital resource PD for leaders	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.	Technology	10/01/2013	05/31/2018	\$0 - Title II Part A	Michele White and Instructional Technology

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 locate and promote the use of high-quality, cost-effective, complete and supplemental managed interactive, digital content curriculum materials and text aligned with Alabama's College-and Career-Ready Standards. by 05/31/2018 as measured by Transform2020 Surveys: Teachers, Students, Administrators, .

Strategy1:

Digital Resources (online programs) - Work to provide funding for digital content.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

Alabama Technology Plan: Transform 2020

Mobile County Board of Education

Activity - Digital Resource funding	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Funding for digital resources	Technology	10/01/2013	05/31/2018	\$100000 - District Funding	David Akridge and Michele White

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:

50% 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 behavior of effectively and responsibly using standards-based digital media (e.g., online textbooks, interactives, games, digital cameras, enhanced podcasts, informational materials, apps, social educational networking, and learning management systems, etc.) in Mathematics by 06/07/2019 as measured by implementation of Courses of Study-Lesson Plans.

Strategy1:

Professional Development - Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.

Category:

Research Cited: (NETS-S 2, CCRS Literacy Standards; Plan2020 p. 14, 24, 26, 54, 78-79)

Activity - Teacher training on Digital Resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Train teachers on Moodle and Edmodo, Discovery and other digital media. 4. Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 2:

50% 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 collaborate to use critical thinking skills to plan and conduct research, prepare reports, complete assignments and projects, solve problems, and make informed decisions individually and collaboratively using appropriate digital tools and resources. in English Language Arts by 05/31/2018 as measured by Final products/ performance that demonstrate mastery of State Course of Study SY 2016-2017

standards.

Strategy1:

Project based Learning PD - Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.

Category:

Research Cited: NETS-S 4, CCRS Literacy Standards; Plan2020 p. 14, 26, 54

Activity - Project Based Learning	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White, Instructional Technology Department

Measurable Objective 3:

20% 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 collaborate to increase use of digital media in core classroom instruction to engage students through technology rich lessons in Reading by 05/31/2018 as measured by Discovery Education digital literacy project, lesson plans, surveys, ACT aspire, ACT.

Strategy1:

Digital Literacy Project - 16 schools will participate • Build Digital Literacy Media Specialists' capacity to lead the digital transformation as a coach, mentor, and critical friend to teachers as they work side by side to create a student centered learning environment that leverages the appropriate and regular use of technology.

- Build teacher capacity to use digital media in concert with proven instructional strategies at a deeper level to deliver relevant/real world learning experiences while regularly incorporating meaningful instructional practices that directly support Alabama College & Career-Ready Standards (CCRS) teaching, learning and assessing for understanding.
- Create a rigorous student centered classroom environment that seamlessly blends Reading/Literacy and available instructional technologies to maximize the learning experience for each student.

Category:

Research Cited: NETS for students, Nets for administrators

Activity - Digital Media	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000 - Title I Part A	Technology Coordinator, Media Specialist Supervisor, participating schools

Measurable Objective 4:

100% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a behavior and 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 the delivery method fo in Career & Technical by 05/31/2018 as measured by School records (Grades 9-12) showing all students have participated in at least one online experience..

Strategy1:

Professional Development in Online Courses - Provide training for teachers on how to effectively teach using the latest online tools and strategies.

Category:

Research Cited: First Choice Implementation Guide, 2009-10, Revised Jan. 23, 2009

Activity - Teacher Training in Online Course Creation	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 5:

100% 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 collaborate to Create an interactive digital product using programming logic in Career & Technical by 05/31/2018 as measured by lesson plans, student projects, robotics clubs .

Strategy1:

Coding and Robotics - Learn how to code interactively on a site to create games, Web sites, and apps. Participate in Hour of Code.

Category:

Research Cited: Nets_S, Hour of Code, Technology course of Study

Activity - Robotics Club/Hour of Code	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Learn how to code interactively on the site to create games, Web sites, and apps. Participate in Hour of code	Extra Curricular	08/04/2014	05/31/2018	\$0 - Other	Technology Resource Teachers, Principals, Lead Teachers

Measurable Objective 6:

100% of Twelfth grade students will complete a portfolio or performance through creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments. in Career & Technical by 06/07/2019 as measured by Implementation of Courses of Study-Lesson Plans.

Strategy1:

Online Student portfolios - Students will create online resumes and portfolios through Career Cruising.

Category: Develop/Implement College and Career Ready Standards

Research Cited: NETS-S 1, CCRS Literacy Standards Plan2020 p. 14, 26, 54

Activity - Student Portfolios	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/ Orientation	09/02/2013	06/07/2019	\$300000 - Perkins	Larry Mouton and Work Force Development Staff

Measurable Objective 7:

50% 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 collaborate to to use digital tools, individually and collaboratively, in and out of the classroom to gather, organize, evaluate, and share and present information in English Language Arts by 05/31/2018 as measured by Implementation of Courses of Study-Lesson Plans.

Strategy1:

Professional Development - Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.

Category:

Research Cited: (NETS-S 2, CCRS Literacy Standards; Plan2020 p. 14, 24, 26, 54, 78-79)

Activity - Teacher training on Digital Resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Train teachers on Moodle and Edmodo, Discovery and other digital media. 4. Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 8:

50% 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 behavior of understanding human, cultural, societal issues, and personal responsibilities related to technology, and practice legal and ethical behavior in and out of the classroom. in English Language Arts by 05/31/2018 as measured by Successful completion of Digital Citizenship online module.

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Strategy1:

Digital citizenship module - Develop, implement, and offer a learning module to be completed by every student each year that teaches and assesses appropriate digital citizenship.

Category:

Research Cited: NETS-S 5, CCRS Literacy Standards; Plan 2020 p. 14, 54

Activity - Digital Citizenship Online Course	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide digital resources to teachers that explain the legal and ethical uses of technology including the dangers of cyberbullying, the cost of copyright piracy and plagiarism, and how to protect one's privacy.	Technology	12/02/2013	05/31/2018	\$30000 - Title II Part A	Michele White and Instructional Technology Department

Measurable Objective 9:

50% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency or understanding of technology concepts, systems, and operations in Career & Technical by 05/31/2018 as measured by 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.

Category:

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

Activity - Monitor implementation of digital resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000 - Career and Technical Education Funds	Larry Mouton and Work Force Development Michele White and Instructional Technology

Goal 2:

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 to ensure that every student, teacher, and administrator has 24/7 access to an Internet Connected Device (ICD) with viable access points in and appropriate software and Web-based resources for research, communication, multimedia by 05/31/2018 as measured by Inventory Report.

Strategy1:

Equitable Access to Digital Devices - Develop guidance documents to assist the districts in developing policies for student use of both district-owned and mobile devices belonging to the student (BYOD).

Category:

SY 2016-2017

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Research Cited: THE Journal, <http://thejournal.com/articles/2011/05/23/principals-call-for-mobile-and-social-technologies-in-schools.aspx>

Activity - Equitable Access to Digital Devices	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop guidance documents to assist the districts in developing policies for student use of both district-owned and mobile devices belonging to the student (BYOD).	Technology	10/01/2013	05/31/2018	\$0 - District Funding	David Akridge and Michele White

Measurable Objective 2:

collaborate to locate and promote the use of high-quality, cost-effective, complete and supplemental managed interactive, digital content curriculum materials and text aligned with Alabama's College-and Career-Ready Standards. by 05/31/2018 as measured by Transform2020 Surveys: Teachers, Students, Administrators, .

Strategy1:

Digital Resources (online programs) - Work to provide funding for digital content.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

Activity - Digital Resource funding	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Funding for digital resources	Technology	10/01/2013	05/31/2018	\$100000 - District Funding	David Akridge and Michele White

Strategy2:

Professional Development :Digital Resource - Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

Activity - Teacher training on Digital Resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide professional development for district and school administrators on the value of technology within the learning environment.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

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:

20% 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 collaborate to increase digital media use in core curriculum classrooms in Reading by 05/31/2018 as measured by Digital Literacy project, surveys, lesson planning, ACT Aspire, and ACT.

Strategy1:

Digital Literacy project - • Build Digital Literacy Media Specialists’ capacity to lead the digital transformation as a coach, mentor, and critical friend to teachers as they work side by side to create a student centered learning environment that leverages the appropriate and regular use of technology.

- Build teacher capacity to use digital media in concert with proven instructional strategies at a deeper level to deliver relevant/real world learning experiences while regularly incorporating meaningful instructional practices that directly support Alabama College & Career-Ready Standards (CCRS) teaching, learning and assessing for understanding.
- Create a rigorous student centered classroom environment that seamlessly blends Reading/Literacy and available instructional technologies to maximize the learning experience for each student.

Category:

Research Cited: Nets for teachers

Activity - Digital Media PD	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000 - Title I Part A	Technology Coordinator, Media Specialist, and participating schools

Measurable Objective 2:

50% 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 complete a portfolio or performance when teachers plan, implement, and evaluate authentic learning experiences whereby students incorporate contemporary tools and digital resources to maximize learning in real-world contexts and to develop the knowledge, skills, and attitudes. in Career & Technical by 05/31/2018 as measured by Final student products/ performance that demonstrates mastery of State Course of Study standards..

Strategy1:

Project Based Learning PD - Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate creative thinking, construct knowledge and develop innovative products and processes using technology.

Category:

Research Cited: Adapted from NETS-Teachers 2a-2d; Adapted from NETS•Students 4a-4d; AQTS-D.1, D.2; Plan 2020, p. 30, 14, 29, 33, 54, 58-59, 78-80

Activity - Project Based Learning PD	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
7. Provide Professional Learning Train-the-Trainer and End-User training that promotes professional growth in the use of current and transformative technologies and digital content specifically geared to engage learners and improve student achievement.	Technology	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 3:

50% 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 collaborate to inspire and lead development and implementation of a shared vision for comprehensive integration of technology to promote excellence and support transformation in English Language Arts by 05/31/2018 as measured by Transform2020 School and District Technology Plan; MCPSS surveys.

Strategy1:

PLC Online Learning - Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.

Category:

Research Cited: Adapted from NETS•Administrators 1a-1d; ALSIL-6.2, 6.3, 6.4, 6.6; Plan 2020, p. 59-60

Activity - PLC PD for leaders	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 4:

100% 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 collaborate to Create an interactive digital product using programming logic in Career & Technical by 05/31/2018 as measured by STIPD, lesson plans, clubs.

Strategy1:

Coding and Robotics Clubs - Learn how to code interactively on a site to create games, Web sites, and apps.. Participate in hour of Code.

Category:

Research Cited: Nets_T, tech course of study

Activity - Hour of Code/robotics club	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Learn how to code interactively on a site to create games, Web sites, and apps. Hour of Code	Extra Curricular	08/04/2014	05/31/2018	\$0 - No Funding Required	Principal, Technology Resource Teacher, TST, and lead teachers.

Measurable Objective 5:

50% 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 complete a portfolio or performance by using 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 English Language Arts by 05/31/2018 as measured by Final student products/ performance that demonstrates mastery of State Course of Study standards..

Strategy1:

Professional Development for Teachers on Digital Media - Assist teachers in moving from static, text-based resources to dynamic, interactive, adaptive, multimedia content powered by devices that engage, empower, and connect students to all forms of learning.

Category:

Research Cited: Best Practices

Activity - Teacher Training on Digital Media	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
4. Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.	Technology	10/01/2013	05/31/2018	\$100000 - Title I Part A	Michele White and Instructional Technology

Measurable Objective 6:

50% 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 collaborate to provide digital-age leadership and management to continuously improve the organization through the effective use of information and technology resources. in Career & Technical by 05/31/2018 as measured by Transform2020 School and District Technology Plan; MCPSS surveys.

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Strategy1:

Digital resource for Leaders - Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.

Category:

Research Cited: Adapted from NETS•Administrators 4a-4d; ALSIL 6.1, 6.4, 6.7, 6.8, 6.9; Plan 2020, p. 59-60, 79

Activity - Digital resource PD for leaders	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.	Technology	10/01/2013	05/31/2018	\$0 - Title II Part A	Michele White and Instructional Technology

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 support the overall communication plan for Mobile County Public Schools by providing telecommunications services and web-services by 05/31/2018 as measured by system provided telecommunication systems (local, long distance, PRI, and cellular phones with data and or direct connect).

Strategy1:

Local Phone, Centrex, and PRI Phone services (Southern Schools) - Provide local, centrex and PRI phone services to schools and central office to promote communications to stakeholders.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Local Centrex and PRI phone services(southern schools)	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$76889 - USAC Technology \$14646 - District Funding	David Akridge and Michele White

Strategy2:

Cellular phone, data & direct connect Services (wireless data and direct connect) - Provide cellular phone, data, and direct connect phone devices to promote and provide 24/7 data to central office and principals for safety and security as well as data management of systems.

Promotes communication to all stakeholders.

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Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Cellular data and direct connect	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide and promote communication and data access to principals and central office through cellular devices with data or direct connect capabilities.	Technology	07/01/2014	05/31/2018	\$447250 - USAC Technology \$85190 - District Funding	David Akridge and Michele White

Strategy3:

Local PRI phone services - Provide local PRI phone services to schools and central office to promote communications to all stakeholders.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Local PRI phone services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$477074 - USAC Technology \$90871 - District Funding	David Akridge and Michele White

Strategy4:

Telecommunications - Provide telecommunications to schools and central office to promote communications to parents, stakeholders, and the community.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Long Distance Phone Service	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide long distance phone service capability to schools and central office for communication purposes to stakeholders.	Technology	07/01/2014	05/31/2018	\$2742 - District Funding \$17140 - USAC Technology	David Akridge and Michele White

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:

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 to provide schools with external Internet connections to their Internet service provider that enables easy student & teacher access to online resources & tools, such as digital content, video-streaming, interactive digital textbooks, online assessments by SY 2016-2017

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05/31/2018 as measured by Bandwidth Traffic Reports.

Strategy1:

Internet Access-WAN IA and VOIP - 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

Category:

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

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
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.	Technology	07/01/2014	05/31/2018	\$2118133 - USAC Technology \$403454 - District Funding	David K. Akridge and Michele White

Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$868625 - USAC Technology \$86863 - District Funding \$800000 - District Funding	David Akridge and Michele White

Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$6869873 - USAC Technology \$1308547 - District Funding	David Akridge and Michele White

Activity - Network Technical Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$3800756 - USAC Technology \$723954 - District Funding	David Akridge and Michele White

Measurable Objective 2:

collaborate to support the overall communication plan for Mobile County Public Schools by providing telecommunications services and web-services by 05/31/2018 as measured by system provided telecommunication systems (local, long distance, PRI, and cellular phones with

data and or direct connect).

Strategy1:

Local Phone, Centrex, and PRI Phone services (Southern Schools) - Provide local, centrex and PRI phone services to schools and central office to promote communications to stakeholders.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Local Centrex and PRI phone services(southern schools)	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$76889 - USAC Technology \$14646 - District Funding	David Akridge and Michele White

Strategy2:

Cellular phone, data & direct connect Services (wireless data and direct connect) - Provide cellular phone, data, and direct connect phone devices to promote and provide 24/7 data to central office and principals for safety and security as well as data management of systems.

Promotes communication to all stakeholders.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Cellular data and direct connect	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide and promote communication and data access to principals and central office through cellular devices with data or direct connect capabilities.	Technology	07/01/2014	05/31/2018	\$85190 - District Funding \$447250 - USAC Technology	David Akridge and Michele White

Strategy3:

Telecommunications - Provide telecommunications to schools and central office to promote communications to parents, stakeholders, and the community.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Long Distance Phone Service	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide long distance phone service capability to schools and central office for communication purposes to stakeholders.	Technology	07/01/2014	05/31/2018	\$2742 - District Funding \$17140 - USAC Technology	David Akridge and Michele White

Strategy4:

Local PRI phone services - Provide local PRI phone services to schools and central office to promote communications to all stakeholders.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

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Activity - Local PRI phone services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$477074 - USAC Technology \$90871 - District Funding	David Akridge and Michele White

Measurable Objective 3:

collaborate to locate and promote the use of high-quality, cost-effective, complete and supplemental managed interactive, digital content curriculum materials and text aligned with Alabama's College-and Career-Ready Standards. by 05/31/2018 as measured by Transform2020 Surveys: Teachers, Students, Administrators, .

Strategy1:

Digital Resources (online programs) - Work to provide funding for digital content.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

Activity - Digital Resource funding	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Funding for digital resources	Technology	10/01/2013	05/31/2018	\$100000 - District Funding	David Akridge and Michele White

Strategy2:

Professional Development :Digital Resource - Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

Activity - Teacher training on Digital Resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide professional development for district and school administrators on the value of technology within the learning environment.	Professional Learning	10/01/2013	05/31/2018	\$100000 - Title II Part A	Michele White and Instructional Technology

Measurable Objective 4:

demonstrate a proficiency to ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 05/31/2018 as measured by Bandwidth Traffic Reports.

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Strategy1:

WAN and IA and VOIP (Bandwidth) - Provide and maintain WAN and Internet service contracts with sufficient bandwidth to support network access requirements at all district locations. Increase bandwidth as user demand/usage increases. Provide VOIP services when appropriate.

Category:

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

Activity - Portal for best practices	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Configure and maintain a network portal for best practices that can be accessed by all stakeholders across the WAN/LAN and Internet.	Technology	07/01/2014	07/31/2016	\$2118133 - USAC Technology \$403454 - District Funding	David Akridge and Michele White

Activity - WAN/IA/VOIP for bandwidth	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide and maintain WAN/IA/VOIP service contracts. Increase bandwidth as usage demands.	Technology	07/01/2014	07/31/2016	\$25215874 - USAC Technology	David K. Akridge and Michele White

Strategy2:

Web-Hosting Services and Student Email - Ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators) through the use of the website and student email.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

Activity - Web-hosting and student email	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Work to provide services to the district, i.e. non-E-Rate eligible services, base level Internet Services, connectivity, speed, email, webhosting, etc.	Technology	07/01/2014	05/31/2018	\$28000 - District Funding \$165000 - USAC Technology	David Akridge and Michele White

Strategy3:

Internet Access-WAN IA and VOIP - 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

Category:

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

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Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$1308547 - District Funding \$6869873 - USAC Technology	David Akridge and Michele White

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
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.	Technology	07/01/2014	05/31/2018	\$2118133 - USAC Technology \$403454 - District Funding	David K. Akridge and Michele White

Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$86863 - District Funding \$800000 - District Funding \$868625 - USAC Technology	David Akridge and Michele White

Activity - Network Technical Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$723954 - District Funding \$3800756 - USAC Technology	David Akridge and Michele White

Measurable Objective 5:

demonstrate a behavior to provide Internet security tools to enable teachers, administrators, and students to access digital content safely, including managed firewall, SPAM and Virus Protection, and email/web-hosting services. by 05/31/2018 as measured by Network Activity Logs.

Strategy1:

Network Security - Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources.

Category:

Research Cited: THE Journal, <http://thejournal.com/articles/2011/05/23/principals-call-for-mobile-and-social-technologies-in-schools.aspx>

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Activity - Network Security	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources	Technology	10/01/2013	07/31/2016	\$0 - USAC Technology \$50000 - District Funding	David Akridge and Michele White

Measurable Objective 6:

demonstrate a behavior to develop and implement a financial support strategy for the maintenance of existing systems, replacement of out-of-date systems, and broadband access both internally and externally. by 05/31/2018 as measured by Financial Records and Transform2020 Technology Plan show budget for technology.

Strategy1:

Technology Funding: Capital Planning - Assist in researching and submitting applications for federal, state, private, and other technology availability funding: capital plan funding to include technology infrastructure in new constructions and remodeling

Category:

Research Cited: National Education Technology Plan (NET Plan): Transforming American Education, Learning Powered by Technology. (2012) Retrieved from <http://www.ed.gov/technology/netp-2010>.

Activity - Technology Funding: Capital Plan	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
b) capital plan funding to include technology infrastructure in new constructions and remodeling.)	Technology	10/01/2013	05/31/2018	\$5000000 - District Funding \$20000000 - USAC Technology	David K. Akridge and Michele White

Strategy2:

Technology funding: District budget - Assist in researching and submitting applications for federal, state, private, and other technology availability funding

Category:

Research Cited: National Education Technology Plan (NET Plan): Transforming American Education, Learning Powered by Technology. (2012) Retrieved from <http://www.ed.gov/technology/netp-2010>.

Activity - Technology Funding	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Assist in researching and submitting applications for federal, state, private, and other technology availability funding	Technology	10/01/2013	05/31/2018	\$5000000 - District Funding \$20000000 - USAC Technology	David Akridge and Michele White

Measurable Objective 7:

demonstrate a behavior to ensure that every student, teacher, and administrator has 24/7 access to an Internet Connected Device (ICD) with viable access points in and appropriate software and Web-based resources for research, communication, multimedia by 05/31/2018 as measured by Inventory Report.

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Strategy1:

Equitable Access to Digital Devices - Develop guidance documents to assist the districts in developing policies for student use of both district-owned and mobile devices belonging to the student (BYOD).

Category:

Research Cited: THE Journal, <http://thejournal.com/articles/2011/05/23/principals-call-for-mobile-and-social-technologies-in-schools.aspx>

Activity - Equitable Access to Digital Devices	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop guidance documents to assist the districts in developing policies for student use of both district-owned and mobile devices belonging to the student (BYOD).	Technology	10/01/2013	05/31/2018	\$0 - District Funding	David Akridge and Michele White

Measurable Objective 8:

demonstrate a behavior to develop procedures and implement security policies that meet but do not exceed the intention of the online safety regulations (Child Internet Protection Act) to ensure safe and reasonable, quick access to online digital content. by 05/31/2018 as measured by Internet security tools provide reasonable online security..

Strategy1:

Network Security - Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources.

Category:

Research Cited: THE Journal, <http://thejournal.com/articles/2011/05/23/principals-call-for-mobile-and-social-technologies-in-schools.aspx>

Activity - Network Security	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources	Technology	10/01/2013	07/31/2016	\$0 - USAC Technology \$50000 - District Funding	David Akridge and Michele White

Measurable Objective 9:

demonstrate a behavior to provide an adequate number of qualified technical support personnel to support technology use in the schools. (Recommended ratio is 1 technician: 500 devices.) by 05/31/2018 as measured by Transform2020 Surveys: Teachers, Students, Administrators, Parents.

Strategy1:

Technology funding: District budget - Assist in researching and submitting applications for federal, state, private, and other technology availability funding

Category:

Research Cited: National Education Technology Plan (NET Plan): Transforming American Education, Learning Powered by Technology. (2012) Retrieved from <http://www.ed.gov/technology/netp-2010>.

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Activity - Technology Funding	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Assist in researching and submitting applications for federal, state, private, and other technology availability funding	Technology	10/01/2013	05/31/2018	\$5000000 - District Funding \$20000000 - USAC Technology	David Akridge and Michele White

Strategy2:

Internet Access-WAN IA and VOIP - 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

Category:

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

Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$1308547 - District Funding \$6869873 - USAC Technology	David Akridge and Michele White

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
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.	Technology	07/01/2014	05/31/2018	\$2118133 - USAC Technology \$403454 - District Funding	David K. Akridge and Michele White

Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$868625 - USAC Technology \$86863 - District Funding \$800000 - District Funding	David Akridge and Michele White

Activity - Network Technical Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$723954 - District Funding \$3800756 - USAC Technology	David Akridge and Michele White

Measurable Objective 10:

SY 2016-2017

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demonstrate a proficiency to establish viable access points in every classroom so that all students, teachers, and administrators can access network and Internet-based resources. (Local Area Network, LAN). (SETDA, The Broadband Imperative, p.2) by 05/31/2018 as measured by Network Activity Logs.

Strategy1:

Internet Access- WAN and IA and VOIP - Work to provide services to the district, i.e. non-E-Rate eligible services, Internet Services, connectivity, speed, VOIP, email, webhosting, etc.

Category:

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

Activity - CCRS Standards and BYOD	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
3. Develop a webinar series and guidance documents to support Web-based College- and Career-Ready Standards and resources, online assessments, the conversion from print-to-digital content, mobile learning (BYOD) and district-owned devices, customized learning, and all administrative and support services.	Technology	10/01/2013	05/31/2018	\$200000 - District Funding	David K. Akridge and Michele White

Strategy2:

Internet Access-WAN IA and VOIP - 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

Category:

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

Activity - Network Technical Services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$723954 - District Funding \$3800756 - USAC Technology	David Akridge and Michele White

Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$6869873 - USAC Technology \$1308547 - District Funding	David Akridge and Michele White

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Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$86863 - District Funding \$868625 - USAC Technology \$800000 - District Funding	David Akridge and Michele White

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
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.	Technology	07/01/2014	05/31/2018	\$2118133 - USAC Technology \$403454 - District Funding	David K. Akridge and Michele White

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		MCPSS Transform 2020 Assurances

Plan for Alabama Technology Plan: Transform 2020 MCPSS 2015-2018

Overview

Plan Name

Plan for Alabama Technology Plan: Transform 2020 MCPSS 2015-2018

Plan Description

Technology Plan

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: 9 Strategies: 8 Activities: 8	Academic	\$830000
2	Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.	Objectives: 6 Strategies: 6 Activities: 6	Academic	\$450000
3	All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 10 Strategies: 14 Activities: 18	Organizational	\$96572468

Goal 1: Engage and Empower the Learner Through Technology

Measurable Objective 1:

100% of Twelfth grade students will complete a portfolio or performance through creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments. in Career & Technical by 05/31/2018 as measured by Implementation of Courses of Study-Lesson Plans.

Strategy 1:

Online Student portfolios - Students will create online resumes and portfolios through Career Cruising.

Category:

Research Cited: NETS-S 1, CCRS Literacy Standards Plan2020 p. 14, 26, 54

Activity - Student Portfolios	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio. Schools: Ben C. Rain High School, Lillie B. Williamson High School, Alma Bryant High School, Theodore High School, John L. Leflore High School, C.F. Vigor High School, Citronelle High School, Baker High School, Murphy High School, W.P. Davidson High School, Mattie Thomas Blount High School, Mary G. Montgomery High School	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Perkins	Larry Mouton and Work Force Development Staff

Measurable Objective 2:

50% 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 behavior of effectively and responsibly using standards-based digital media (e.g., online textbooks, interactives, games, digital cameras, enhanced podcasts, informational materials, apps, social educational networking, and learning management systems, etc.) in Mathematics by 05/31/2018 as measured by implementation of Courses of Study-Lesson Plans.

(shared) Strategy 1:

Professional Development - Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.

Category:

Research Cited: (NETS-S 2, CCRS Literacy Standards; Plan2020 p. 14, 24, 26, 54, 78-79)

Activity - Teacher training on Digital Resources	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Alabama Technology Plan: Transform 2020

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Train teachers on Moodle and Edmodo, Discovery and other digital media. 4. Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media. Schools: All Schools	Professional Learning	10/01/2013	05/31/2018	\$100000	Title II Part A	Michele White and Instructional Technology
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Measurable Objective 3:

50% 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 collaborate to use digital tools, individually and collaboratively, in and out of the classroom to gather, organize, evaluate, and share and present information in English Language Arts by 05/31/2018 as measured by Implementation of Courses of Study-Lesson Plans.

(shared) Strategy 1:

Professional Development - Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.

Category:

Research Cited: (NETS-S 2, CCRS Literacy Standards; Plan2020 p. 14, 24, 26, 54, 78-79)

Activity - Teacher training on Digital Resources	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Train teachers on Moodle and Edmodo, Discovery and other digital media. 4. Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media. Schools: All Schools	Professional Learning	10/01/2013	05/31/2018	\$100000	Title II Part A	Michele White and Instructional Technology

Measurable Objective 4:

50% 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 collaborate to use critical thinking skills to plan and conduct research, prepare reports, complete assignments and projects, solve problems, and make informed decisions individually and collaboratively using appropriate digital tools and resources. in English Language Arts by 05/31/2018 as measured by Final products/ performance that demonstrate mastery of State Course of Study standards.

Strategy 1:

Project based Learning PD - Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.

Category:

Research Cited: NETS-S 4, CCRS Literacy Standards; Plan2020 p. 14, 26, 54

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Activity - Project Based Learning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology. Schools: All Schools	Professional Learning	10/01/2013	05/31/2018	\$100000	Title II Part A	Michele White, Instructional Technology Department

Measurable Objective 5:

50% 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 behavior of understanding human, cultural, societal issues, and personal responsibilities related to technology, and practice legal and ethical behavior in and out of the classroom. in English Language Arts by 05/31/2018 as measured by Successful completion of Digital Citizenship online module.

Strategy 1:

Digital citizenship module - Develop, implement, and offer a learning module to be completed by every student each year that teaches and assesses appropriate digital citizenship.

Category:

Research Cited: NETS-S 5, CCRS Literacy Standards; Plan 2020 p. 14, 54

Activity - Digital Citizenship Online Course	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide digital resources to teachers that explain the legal and ethical uses of technology including the dangers of cyberbullying, the cost of copyright piracy and plagiarism, and how to protect one's privacy. Schools: All Schools	Technology	12/02/2013	05/31/2018	\$30000	Title II Part A	Michele White and Instructional Technology Department

Measurable Objective 6:

50% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency or understanding of technology concepts, systems, and operations in Career & Technical by 05/31/2018 as measured by 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.

Category:

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

Activity - Monitor implementation of digital resources	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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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. Monitor usage. Schools: Ben C. Rain High School, Lillie B. Williamson High School, Alma Bryant High School, Theodore High School, John L. Leflore High School, C.F. Vigor High School, Citronelle High School, Baker High School, Murphy High School, W.P. Davidson High School, Mattie Thomas Blount High School, Mary G. Montgomery High School	Technology	10/01/2013	05/31/2018	\$50000	Career and Technical Education Funds	Larry Mouton and Work Force Development Michele White and Instructional Technology
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Measurable Objective 7:

100% of Ninth, Tenth, Eleventh and Twelfth grade students will demonstrate a behavior and 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 the delivery method fo in Career & Technical by 05/31/2018 as measured by School records (Grades 9-12) showing all students have participated in at least one online experience..

Strategy 1:

Professional Development in Online Courses - Provide training for teachers on how to effectively teach using the latest online tools and strategies.

Category:

Research Cited: First Choice Implementation Guide, 2009-10, Revised Jan. 23, 2009

Activity - Teacher Training in Online Course Creation	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide training for teachers on how to effectively teach using the latest online tools and strategies. Schools: Ben C. Rain High School, Lillie B. Williamson High School, Alma Bryant High School, Theodore High School, John L. Leflore High School, C.F. Vigor High School, Citronelle High School, Baker High School, Murphy High School, W.P. Davidson High School, Mattie Thomas Blount High School, Mary G. Montgomery High School	Technology	10/01/2013	05/31/2018	\$100000	Title II Part A	Michele White and Instructional Technology

Measurable Objective 8:

20% 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 collaborate to increase use of digital media in core classroom insturction to engage students through technology rich lessons in Reading by 05/31/2018 as measured by Discovery Education digital literacy project,.lesson plans, surveys, ACT aspire, ACT.

Strategy 1:

Digital Literacy Project - 16 schools will participate • Build Digital Literacy Media Specialists’ capacity to lead the digital transformation as a coach, mentor, and critical friend to teachers as they work side by side to create a student centered learning environment that leverages the appropriate and regular use of technology.

- Build teacher capacity to use digital media in concert with proven instructional strategies at a deeper level to deliver relevant/real world learning experiences while regularly incorporating meaningful instructional practices that directly support Alabama College & Career-Ready Standards (CCRS) teaching, learning and assessing for understanding.
- Create a rigorous student centered classroom environment that seamlessly blends Reading/Literacy and available instructional technologies to maximize the learning

experience for each student.

Category:

Research Cited: NETS for students, Nets for administrators

Activity - Digital Media	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will use digital media in classrooms; students will build digital projects using Discovery Education Schools: W. C. Griggs Elementary School, Katherine H. Hankins Middle School, Semmes Elementary School, Saint Elmo Elementary School, Mattie Thomas Blount High School, Eichold-Mertz Magnet School of Math, Science & Technology, Pearl Haskew Elementary School, Dunbar Magnet School of Creative and Performing Arts, J.E. Turner Elementary School, Whitley Elementary School, Erwin Craighead Elementary School, Semmes Middle School, Hollinger's Island Elementary School, Collins-Rhodes Elementary, W.P. Davidson High School, Mary G. Montgomery High School	Technology	08/04/2014	05/31/2018	\$150000	Title I Part A	Technology Coordinator, Media Specialist Supervisor, participating schools

Measurable Objective 9:

100% 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 collaborate to Create an interactive digital product using programming logic in Career & Technical by 05/31/2018 as measured by lesson plans, student projects, robotics clubs .

Strategy 1:

Coding and Robotics - Learn how to code interactively on a site to create games, Web sites, and apps. Participate in Hour of Code.

Category:

Research Cited: Nets_S, Hour of Code, Technology course of Study

Activity - Robotics Club/Hour of Code	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Learn how to code interactively on the site to create games, Web sites, and apps. Participate in Hour of code Schools: All Schools	Extra Curricular	08/04/2014	05/31/2018	\$0	Other	Technology Resource Teachers, Principals, Lead Teachers

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

Measurable Objective 1:

50% 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 complete a portfolio or performance by using 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 English Language Arts by 05/31/2018 as measured by Final student products/ performance that demonstrates mastery of State Course of Study standards..

Strategy 1:

Professional Development for Teachers on Digital Media - Assist teachers in moving from static, text-based resources to dynamic, interactive, adaptive, multimedia content powered by devices that engage, empower, and connect students to all forms of learning.

Category:

Research Cited: Best Practices

Activity - Teacher Training on Digital Media	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
4. Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways. Schools: All Schools	Technology	10/01/2013	05/31/2018	\$100000	Title I Part A	Michele White and Instructional Technology

Measurable Objective 2:

50% 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 complete a portfolio or performance when teachers plan, implement, and evaluate authentic learning experiences whereby students incorporate contemporary tools and digital resources to maximize learning in real-world contexts and to develop the knowledge, skills, and attitudes. in Career & Technical by 05/31/2018 as measured by Final student products/ performance that demonstrates mastery of State Course of Study standards..

Strategy 1:

Project Based Learning PD - Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate creative thinking, construct knowledge and develop innovative products and processes using technology.

Category:

Research Cited: Adapted from NETS-Teachers 2a-2d; Adapted from NETS•Students 4a-4d; AQTS-D.1, D.2; Plan 2020, p. 30, 14, 29, 33, 54, 58-59, 78-80

Activity - Project Based Learning PD	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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7. Provide Professional Learning Train-the-Trainer and End-User training that promotes professional growth in the use of current and transformative technologies and digital content specifically geared to engage learners and improve student achievement. Schools: All Schools	Technology	10/01/2013	05/31/2018	\$100000	Title II Part A	Michele White and Instructional Technology
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Measurable Objective 3:

50% 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 collaborate to inspire and lead development and implementation of a shared vision for comprehensive integration of technology to promote excellence and support transformation in English Language Arts by 05/31/2018 as measured by Transform2020 School and District Technology Plan; MCPSS surveys.

Strategy 1:

PLC Online Learning - Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.

Category:

Research Cited: Adapted from NETS•Administrators 1a-1d; ALSIL-6.2, 6.3, 6.4, 6.6; Plan 2020, p. 59-60

Activity - PLC PD for leaders	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc. Schools: All Schools	Professional Learning	10/01/2013	05/31/2018	\$100000	Title II Part A	Michele White and Instructional Technology

Measurable Objective 4:

50% 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 collaborate to provide digital-age leadership and management to continuously improve the organization through the effective use of information and technology resources. in Career & Technical by 05/31/2018 as measured by Transform2020 School and District Technology Plan; MCPSS surveys.

Strategy 1:

Digital resource for Leaders - Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.

Category:

Research Cited: Adapted from NETS•Administrators 4a-4d; ALSIL 6.1, 6.4, 6.7, 6.8, 6.9; Plan 2020, p. 59-60, 79

Activity - Digital resource PD for leaders	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc. Schools: All Schools	Technology	10/01/2013	05/31/2018	\$0	Title II Part A	Michele White and Instructional Technology
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Measurable Objective 5:

20% 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 collaborate to increase digital media use in core curriculum classrooms in Reading by 05/31/2018 as measured by Digital Literacy project, surveys, lesson planning, ACT Aspire, and ACT.

Strategy 1:

- Digital Literacy project - • Build Digital Literacy Media Specialists' capacity to lead the digital transformation as a coach, mentor, and critical friend to teachers as they work side by side to create a student centered learning environment that leverages the appropriate and regular use of technology.
- Build teacher capacity to use digital media in concert with proven instructional strategies at a deeper level to deliver relevant/real world learning experiences while regularly incorporating meaningful instructional practices that directly support Alabama College & Career-Ready Standards (CCRS) teaching, learning and assessing for understanding.
 - Create a rigorous student centered classroom environment that seamlessly blends Reading/Literacy and available instructional technologies to maximize the learning experience for each student.

Category:
Research Cited: Nets for teachers

Activity - Digital Media PD	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. <p>Schools: Pearl Haskew Elementary School, W. C. Griggs Elementary School, Dunbar Magnet School of Creative and Performing Arts, Katherine H. Hankins Middle School, Whitley Elementary School, JUST 4 Development Laboratory, Semmes Elementary School, Erwin Craighead Elementary School, Semmes Middle School, Collins-Rhodes Elementary, Hollinger's Island Elementary School, W.P. Davidson High School, Eichold-Mertz Magnet School of Math, Science & Technology, Mattie Thomas Blount High School, Mary G. Montgomery High School</p>	Professional Learning	08/04/2014	05/31/2018	\$150000	Title I Part A	Technology Coordinator, Media Specialist, and participating schools

Measurable Objective 6:

100% 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 collaborate to Create an interactive digital product using programming logic in Career & Technical by 05/31/2018 as measured by STIPD, lesson plans, clubs.

Strategy 1:

Coding and Robotics Clubs - Learn how to code interactively on a site to create games, Web sites, and apps.. Participate in hour of Code.

Category:

Research Cited: Nets_T, tech course of study

Activity - Hour of Code/robotics club	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Learn how to code interactively on a site to create games, Web sites, and apps. Hour of Code Schools: All Schools	Extra Curricular	08/04/2014	05/31/2018	\$0	No Funding Required	Principal, Technology Resource Teacher, TST, and lead teachers.

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 proficiency to ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 05/31/2018 as measured by Bandwidth Traffic Reports.

(shared) Strategy 1:

Internet Access-WAN IA and VOIP - 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

Category:

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

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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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. Schools: All Schools	Technology	07/01/2014	05/31/2018	\$2521587	District Funding, USAC Technology	David K. Akridge and Michele White
Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$8178420	District Funding, USAC Technology	David Akridge and Michele White
Activity - Network Technical Services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$4524710	District Funding, USAC Technology	David Akridge and Michele White
Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$1755488	USAC Technology, District Funding, District Funding	David Akridge and Michele White

Strategy 2:

Web-Hosting Services and Student Email - Ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators) through the use of the website and student email.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

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Activity - Web-hosting and student email	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Work to provide services to the district, i.e. non-E-Rate eligible services, base level Internet Services, connectivity, speed, email, webhosting, etc. Schools: All Schools	Technology	07/01/2014	05/31/2018	\$193000	District Funding, USAC Technology	David Akridge and Michele White

Strategy 3:

WAN and IA and VOIP (Bandwidth) - Provide and maintain WAN and Internet service contracts with sufficient bandwidth to support network access requirements at all district locations. Increase bandwidth as user demand/usage increases. Provide VOIP services when appropriate.

Category:

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

Activity - WAN/IA/VOIP for bandwidth	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide and maintain WAN/IA/VOIP service contracts. Increase bandwidth as usage demands. Schools: All Schools	Technology	07/01/2014	07/31/2016	\$25215874	USAC Technology	David K. Akridge and Michele White

Activity - Portal for best practices	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Configure and maintain a network portal for best practices that can be accessed by all stakeholders across the WAN/LAN and Internet. Schools: All Schools	Technology	07/01/2014	07/31/2016	\$2521587	District Funding, USAC Technology	David Akridge and Michele White

Measurable Objective 2:

demonstrate a proficiency to establish viable access points in every classroom so that all students, teachers, and administrators can access network and Internet-based resources. (Local Area Network, LAN). (SETDA, The Broadband Imperative, p.2) by 05/31/2018 as measured by Network Activity Logs.

Strategy 1:

Internet Access- WAN and IA and VOIP - Work to provide services to the district, i.e. non-E-Rate eligible services, Internet Services, connectivity, speed, VOIP, email, webhosting, etc.

Category:

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

Activity - CCRS Standards and BYOD	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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3. Develop a webinar series and guidance documents to support Web-based College- and Career-Ready Standards and resources, online assessments, the conversion from print-to-digital content, mobile learning (BYOD) and district-owned devices, customized learning, and all administrative and support services. Schools: All Schools	Technology	10/01/2013	05/31/2018	\$200000	District Funding	David K. Akridge and Michele White
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(shared) Strategy 2:

Internet Access-WAN IA and VOIP - 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

Category:

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

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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. Schools: All Schools	Technology	07/01/2014	05/31/2018	\$2521587	District Funding, USAC Technology	David K. Akridge and Michele White

Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$8178420	District Funding, USAC Technology	David Akridge and Michele White

Activity - Network Technical Services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$4524710	District Funding, USAC Technology	David Akridge and Michele White

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Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$1755488	District Funding, USAC Technology, District Funding	David Akridge and Michele White

Measurable Objective 3:

demonstrate a behavior to provide schools with external Internet connections to their Internet service provider that enables easy student & teacher access to online resources & tools, such as digital content, video-streaming, interactive digital textbooks, online assessments by 05/31/2018 as measured by Bandwidth Traffic Reports.

(shared) Strategy 1:

Internet Access-WAN IA and VOIP - 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

Category:

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

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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. Schools: All Schools	Technology	07/01/2014	05/31/2018	\$2521587	USAC Technology, District Funding	David K. Akridge and Michele White

Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$8178420	District Funding, USAC Technology	David Akridge and Michele White

Activity - Network Technical Services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$4524710	District Funding, USAC Technology	David Akridge and Michele White
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Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$1755488	USAC Technology, District Funding, District Funding	David Akridge and Michele White

Measurable Objective 4:

demonstrate a behavior to provide Internet security tools to enable teachers, administrators, and students to access digital content safely, including managed firewall, SPAM and Virus Protection, and email/web-hosting services. by 05/31/2018 as measured by Network Activity Logs.

(shared) Strategy 1:

Network Security - Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources.

Category:

Research Cited: THE Journal, <http://thejournal.com/articles/2011/05/23/principals-call-for-mobile-and-social-technologies-in-schools.aspx>

Activity - Network Security	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources Schools: All Schools	Technology	10/01/2013	07/31/2016	\$50000	USAC Technology, District Funding	David Akridge and Michele White

Measurable Objective 5:

demonstrate a behavior to develop procedures and implement security policies that meet but do not exceed the intention of the online safety regulations (Child Internet Protection Act) to ensure safe and reasonable, quick access to online digital content. by 05/31/2018 as measured by Internet security tools provide reasonable online security..

(shared) Strategy 1:

Network Security - Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources.

Category:

Research Cited: THE Journal, <http://thejournal.com/articles/2011/05/23/principals-call-for-mobile-and-social-technologies-in-schools.aspx>

Activity - Network Security	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources Schools: All Schools	Technology	10/01/2013	07/31/2016	\$50000	USAC Technology, District Funding	David Akridge and Michele White

Measurable Objective 6:

demonstrate a behavior to ensure that every student, teacher, and administrator has 24/7 access to an Internet Connected Device (ICD) with viable access points in and appropriate software and Web-based resources for research, communication, multimedia by 05/31/2018 as measured by Inventory Report.

Strategy 1:

Equitable Access to Digital Devices - Develop guidance documents to assist the districts in developing policies for student use of both district-owned and mobile devices belonging to the student (BYOD).

Category:

Research Cited: THE Journal, <http://thejournal.com/articles/2011/05/23/principals-call-for-mobile-and-social-technologies-in-schools.aspx>

Activity - Equitable Access to Digital Devices	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Develop guidance documents to assist the districts in developing policies for student use of both district-owned and mobile devices belonging to the student (BYOD). Schools: All Schools	Technology	10/01/2013	05/31/2018	\$0	District Funding	David Akridge and Michele White

Measurable Objective 7:

collaborate to locate and promote the use of high-quality, cost-effective, complete and supplemental managed interactive, digital content curriculum materials and text aligned with Alabama’s College-and Career-Ready Standards. by 05/31/2018 as measured by Transform2020 Surveys: Teachers, Students, Administrators, .

Strategy 1:

Digital Resources (online programs) - Work to provide funding for digital content.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

Activity - Digital Resource funding	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Funding for digital resources Schools: All Schools	Technology	10/01/2013	05/31/2018	\$100000	District Funding	David Akridge and Michele White

Strategy 2:

Professional Development :Digital Resource - Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.

Category:

Research Cited: Technology Readiness for College- and Career-Ready Teaching, Learning and Assessment. (2102). Retrieved from www.setda.org.

Activity - Teacher training on Digital Resources	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide professional development for district and school administrators on the value of technology within the learning environment. Schools: All Schools	Professional Learning	10/01/2013	05/31/2018	\$100000	Title II Part A	Michele White and Instructional Technology

Measurable Objective 8:

demonstrate a behavior to develop and implement a financial support strategy for the maintenance of existing systems, replacement of out-of-date systems, and broadband access both internally and externally. by 05/31/2018 as measured by Financial Records and Transform2020 Technology Plan show budget for technology.

(shared) Strategy 1:

Technology funding: District budget - Assist in researching and submitting applications for federal, state, private, and other technology availability funding

Category:

Research Cited: National Education Technology Plan (NET Plan): Transforming American Education, Learning Powered by Technology. (2012) Retrieved from <http://www.ed.gov/technology/netp-2010>.

Activity - Technology Funding	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Assist in researching and submitting applications for federal, state, private, and other technology availability funding Schools: All Schools	Technology	10/01/2013	05/31/2018	\$25000000	USAC Technology, District Funding	David Akridge and Michele White

Strategy 2:

Technology Funding: Capital Planning - Assist in researching and submitting applications for federal, state, private, and other technology availability funding: capital plan funding to include technology infrastructure in new constructions and remodeling

Category:

Research Cited: National Education Technology Plan (NET Plan): Transforming American Education, Learning Powered by Technology. (2012) Retrieved from <http://www.ed.gov/technology/netp-2010>.

Activity - Technology Funding: Capital Plan	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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b) capital plan funding to include technology infrastructure in new constructions and remodeling.) Schools: All Schools	Technology	10/01/2013	05/31/2018	\$25000000	USAC Technology, District Funding	David K. Akridge and Michele White
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Measurable Objective 9:

demonstrate a behavior to provide an adequate number of qualified technical support personnel to support technology use in the schools. (Recommended ratio is 1 technician: 500 devices.) by 05/31/2018 as measured by Transform2020 Surveys: Teachers, Students, Administrators, Parents.

(shared) Strategy 1:

Internet Access-WAN IA and VOIP - 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

Category:

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

Activity - Internet Access -WAN IA and VOIP	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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. Schools: All Schools	Technology	07/01/2014	05/31/2018	\$2521587	District Funding, USAC Technology	David K. Akridge and Michele White

Activity - Network & Distance Learning equipment and services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$8178420	USAC Technology, District Funding	David Akridge and Michele White

Activity - Network Technical Services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$4524710	USAC Technology, District Funding	David Akridge and Michele White

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Activity - Network Cabling Equipment and services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000 Schools: All Schools	Technology	07/01/2014	05/31/2018	\$1755488	District Funding, USAC Technology, District Funding	David Akridge and Michele White

(shared) Strategy 2:

Technology funding: District budget - Assist in researching and submitting applications for federal, state, private, and other technology availability funding

Category:

Research Cited: National Education Technology Plan (NET Plan): Transforming American Education, Learning Powered by Technology. (2012) Retrieved from <http://www.ed.gov/technology/netp-2010>.

Activity - Technology Funding	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Assist in researching and submitting applications for federal, state, private, and other technology availability funding Schools: All Schools	Technology	10/01/2013	05/31/2018	\$25000000	District Funding, USAC Technology	David Akridge and Michele White

Measurable Objective 10:

collaborate to support the overall communication plan for Mobile County Public Schools by providing telecommunications services and web-services by 05/31/2018 as measured by system provided telecommunication systems (local, long distance, PRI, and cellular phones with data and or direct connect).

Strategy 1:

Telecommunications - Provide telecommunications to schools and central office to promote communications to parents, stakeholders, and the community.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Long Distance Phone Service	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide long distance phone service capability to schools and central office for communication purposes to stakeholders. Schools: All Schools	Technology	07/01/2014	05/31/2018	\$19882	District Funding, USAC Technology	David Akridge and Michele White

Strategy 2:

Local Phone, Centrex, and PRI Phone services (Southern Schools) - Provide local, centrex and PRI phone services to schools and central office to promote communications to stakeholders.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Local Centrex and PRI phone services(southern schools)	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders. Schools: Frank Breitling Elementary School, Cora Castlen Elementary School, Grand Bay Middle School, Alma Bryant High School, Anna F. Booth Elementary School, Dauphin Island Elementary School, George H. Bryant Career Technical Center, Saint Elmo Elementary School, Peter F. Alba Middle School, Dixon Elementary School	Technology	07/01/2014	05/31/2018	\$91535	USAC Technology, District Funding	David Akridge and Michele White

Strategy 3:

Local PRI phone services - Provide local PRI phone services to schools and central office to promote communications to all stakeholders.

Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Local PRI phone services	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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<p>Provide local PRI phone services to schools and central office to promote communication to all stakeholders.</p> <p>Schools: McDavid-Jones Elementary School, North Mobile County K-8, William Henry Brazier Elementary School, George Hall Elementary School, Elsie Collier Elementary School, Council Traditional School, The Pathway, Florence Howard Elementary School, Forest Hill Elementary School, W. D. Robbins Elementary School, J.E. Turner Elementary School, Kate Shepard Elementary School, Mary Weeks Burroughs Elementary School, E. T. Belsaw/Mount Vernon Elementary School, Morningside Elementary School, C.L. Scarborough Middle School, Olive J. Dodge Elementary School, Rosa A. Lott Middle School, Meadowlake Elementary School, Baker High School, Booker T. Washington Middle School, Hillsdale Middle School, Phillips Preparatory School, Katherine H. Hankins Middle School, W. H. Leinkauf Elementary School, Old Shell Road School of Creative and Performing Arts, Whistler Elementary School, Dawes Intermediate, John Will Elementary School, Dunbar Magnet School of Creative and Performing Arts, Ben C. Rain High School, Lillie B. Williamson High School, Continuous Learning Center, Cranford Burns Middle School, Mary B. Austin Elementary School, Glendale Elementary School, A. W. Holloway Elementary School, Collins-Rhodes Elementary, Wilmer Elementary School, Mary G. Montgomery High School, W. C. Griggs Elementary School, E.S. Chastang Middle School, Eichold-Mertz Elementary School, E. R. Dickson Elementary School, Augusta Evans Special School, Allentown Elementary School, Bernice J. Causey Middle School, JUST 4 Development Laboratory, Theodore High School, Ella Grant Elementary School, Martha Thomas Elementary School, Semmes Elementary School, Spencer-Westlawn Elementary School, Citronelle High School, Elizabeth Fonde Elementary School, Tanner-Williams Elementary School, Palmer Pillans Middle School, Woodcock Elementary School, Whitley Elementary School, Erwin Craighead Elementary School, T.L. Faulkner Career Technical Center, Nan Gray Davis Elementary School, Taylor-White Elementary School, John L. Leflore High School, Semmes Middle School, C.F. Vigor High School, Orchard Elementary School, Calcedaveer Elementary School, Mae Eanes Middle School, Indian Springs Elementary School, South Brookley Elementary School, Saint Elmo Elementary School, Eichold-Mertz Magnet School of Math, Science & Technology, Mattie Thomas Blount High School, Pearl Haskew Elementary School, SW Alabama Regional School for the Deaf and Blind, Jeremiah A. Denton, Jr. Middle School, Calloway-Smith Middle School, Gilliard Elementary School, Mobile County Training Middle School, Pauline O'Rourke Elementary School, Maryvale Elementary School, Clark-Shaw Magnet School, Nora Mae Hutchens Elementary School, Murphy High School, Hollinger's Island Elementary School, W.P. Davidson High School, Peter Joe Hamilton Elementary School</p>	Technology	07/01/2014	05/31/2018	\$567945	District Funding, USAC Technology	David Akridge and Michele White
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Strategy 4:

Cellular phone, data & direct connect Services (wireless data and direct connect) - Provide cellular phone, data, and direct connect phone devices to promote and provide 24/7 data to central office and principals for safety and security as well as data management of systems.

Promotes communication to all stakeholders.

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Category:

Research Cited: Horizon Report. (2012). Retrieved from <http://www.educause.edu/library/resources/2012-horizon-report>.

Activity - Cellular data and direct connect	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide and promote communication and data access to principals and central office through cellular devices with data or direct connect capabilities. Schools: All Schools	Technology	07/01/2014	05/31/2018	\$532440	USAC Technology, District Funding	David Akridge and Michele White

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

USAC Technology

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Cellular data and direct connect	Provide and promote communication and data access to principals and central office through cellular devices with data or direct connect capabilities.	Technology	07/01/2014	05/31/2018	\$447250	David Akridge and Michele White
Network Technical Services	Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$3800756	David Akridge and Michele White
Network Cabling Equipment and services	install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$868625	David Akridge and Michele White
Technology Funding: Capital Plan	b) capital plan funding to include technology infrastructure in new constructions and remodeling.)	Technology	10/01/2013	05/31/2018	\$20000000	David K. Akridge and Michele White
Technology Funding	Assist in researching and submitting applications for federal, state, private, and other technology availability funding	Technology	10/01/2013	05/31/2018	\$20000000	David Akridge and Michele White
WAN/IA/VOIP for bandwidth	Provide and maintain WAN/IA?VOIP service contracts. Increase bandwidth as usage demands.	Technology	07/01/2014	07/31/2016	\$25215874	David K. Akridge and Michele White
Portal for best practices	Configure and maintain a network portal for best practices that can be accessed by all stakeholders across the WAN/LAN and Internet.	Technology	07/01/2014	07/31/2016	\$2118133	David Akridge and Michele White
Web-hosting and student email	Work to provide services to the district, i.e. non-E-Rate eligible services, base level Internet Services, connectivity, speed, email, webhosting, etc.	Technology	07/01/2014	05/31/2018	\$165000	David Akridge and Michele White

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Network & Distance Learning equipment and services	Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$6869873	David Akridge and Michele White
Long Distance Phone Service	Provide long distance phone service capability to schools and central office for communication purposes to stakeholders.	Technology	07/01/2014	05/31/2018	\$17140	David Akridge and Michele White
Network Security	Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources	Technology	10/01/2013	07/31/2016	\$0	David Akridge and Michele White
Internet Access -WAN IA and VOIP	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.	Technology	07/01/2014	05/31/2018	\$2118133	David K. Akridge and Michele White
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$477074	David Akridge and Michele White
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$76889	David Akridge and Michele White
Total					\$82174747	

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Hour of Code/robotics club	Learn how to code interactively on a site to create games, Web sites, and apps. Hour of Code	Extra Curricular	08/04/2014	05/31/2018	\$0	Principal, Technology Resource Teacher, TST, and lead teachers.
Total					\$0	

Other

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Robotics Club/Hour of Code	Learn how to code interactively on the site to create games, Web sites, and apps. Participate in Hour of code	Extra Curricular	08/04/2014	05/31/2018	\$0	Technology Resource Teachers, Principals, Lead Teachers
Total					\$0	

Career and Technical Education Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Total					\$50000	

Title II Part A

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
PLC PD for leaders	Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.	Professional Learning	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Digital Citizenship Online Course	Provide digital resources to teachers that explain the legal and ethical uses of technology including the dangers of cyberbullying, the cost of copyright piracy and plagiarism, and how to protect one's privacy.	Technology	12/02/2013	05/31/2018	\$30000	Michele White and Instructional Technology Department
Project Based Learning PD	7. Provide Professional Learning Train-the-Trainer and End-User training that promotes professional growth in the use of current and transformative technologies and digital content specifically geared to engage learners and improve student achievement.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology

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Project Based Learning	Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.	Professional Learning	10/01/2013	05/31/2018	\$100000	Michele White, Instructional Technology Department
Teacher training on Digital Resources	Train teachers on Moodle and Edmodo, Discovery and other digital media. 4. Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.	Professional Learning	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Teacher training on Digital Resources	Provide professional development for district and school administrators on the value of technology within the learning environment.	Professional Learning	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Digital resource PD for leaders	Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.	Technology	10/01/2013	05/31/2018	\$0	Michele White and Instructional Technology
Total					\$630000	

Title I Part A

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Teacher Training on Digital Media	4. Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools

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Total \$400000

Perkins

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Portfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Total					\$300000	

District Funding

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Network Cabling Equipment and services	install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$800000	David Akridge and Michele White
Network Cabling Equipment and services	install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$86863	David Akridge and Michele White
Equitable Access to Digital Devices	Develop guidance documents to assist the districts in developing policies for student use of both district-owned and mobile devices belonging to the student (BYOD).	Technology	10/01/2013	05/31/2018	\$0	David Akridge and Michele White
Digital Resource funding	Funding for digital resources	Technology	10/01/2013	05/31/2018	\$100000	David Akridge and Michele White
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$14646	David Akridge and Michele White
Network Security	Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources	Technology	10/01/2013	07/31/2016	\$50000	David Akridge and Michele White

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CCRS Standards and BYOD	3. Develop a webinar series and guidance documents to support Web-based College- and Career-Ready Standards and resources, online assessments, the conversion from print-to-digital content, mobile learning (BYOD) and district-owned devices, customized learning, and all administrative and support services.	Technology	10/01/2013	05/31/2018	\$200000	David K. Akridge and Michele White
Internet Access -WAN IA and VOIP	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.	Technology	07/01/2014	05/31/2018	\$403454	David K. Akridge and Michele White
Portal for best practices	Configure and maintain a network portal for best practices that can be accessed by all stakeholders across the WAN/LAN and Internet.	Technology	07/01/2014	07/31/2016	\$403454	David Akridge and Michele White
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$90871	David Akridge and Michele White
Network Technical Services	Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$723954	David Akridge and Michele White
Technology Funding	Assist in researching and submitting applications for federal, state, private, and other technology availability funding	Technology	10/01/2013	05/31/2018	\$5000000	David Akridge and Michele White
Long Distance Phone Service	Provide long distance phone service capability to schools and central office for communication purposes to stakeholders.	Technology	07/01/2014	05/31/2018	\$2742	David Akridge and Michele White
Network & Distance Learning equipment and services	Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$1308547	David Akridge and Michele White
Web-hosting and student email	Work to provide services to the district, i.e. non-E-Rate eligible services, base level Internet Services, connectivity, speed, email, webhosting, etc.	Technology	07/01/2014	05/31/2018	\$28000	David Akridge and Michele White
Cellular data and direct connect	Provide and promote communication and data access to principals and central office through cellular devices with data or direct connect capabilities.	Technology	07/01/2014	05/31/2018	\$85190	David Akridge and Michele White
Technology Funding: Capital Plan	b) capital plan funding to include technology infrastructure in new constructions and remodeling.)	Technology	10/01/2013	05/31/2018	\$5000000	David K. Akridge and Michele White
Total					\$14297721	

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
Teacher training on Digital Resources	Train teachers on Moodle and Edmodo, Discovery and other digital media. 4. Provide professional development opportunities for teachers to develop strategies that allow students to learn from fellow students through the use of various safe and appropriate collaborative applications as well as Internet-based educational social media.	Professional Learning	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Project Based Learning	Provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate critical thinking, research, and problem-solving skills using technology.	Professional Learning	10/01/2013	05/31/2018	\$100000	Michele White, Instructional Technology Department
Digital Citizenship Online Course	Provide digital resources to teachers that explain the legal and ethical uses of technology including the dangers of cyberbullying, the cost of copyright piracy and plagiarism, and how to protect one's privacy.	Technology	12/02/2013	05/31/2018	\$30000	Michele White and Instructional Technology Department
Teacher Training on Digital Media	4. Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Project Based Learning PD	7. Provide Professional Learning Train-the-Trainer and End-User training that promotes professional growth in the use of current and transformative technologies and digital content specifically geared to engage learners and improve student achievement.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
PLC PD for leaders	Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.	Professional Learning	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Digital resource PD for leaders	Develop and disseminate a variety of methods and formats for providing high-quality professional development, such as online, face-to-face, professional learning communities, etc.	Technology	10/01/2013	05/31/2018	\$0	Michele White and Instructional Technology

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Internet Access -WAN IA and VOIP	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.	Technology	07/01/2014	05/31/2018	\$2521587	David K. Akridge and Michele White
CCRS Standards and BYOD	3. Develop a webinar series and guidance documents to support Web-based College- and Career-Ready Standards and resources, online assessments, the conversion from print-to-digital content, mobile learning (BYOD) and district-owned devices, customized learning, and all administrative and support services.	Technology	10/01/2013	05/31/2018	\$200000	David K. Akridge and Michele White
Network Security	Develop a webinar series and guidance documents that include an emphasis on safety, appropriate use, and legal liability of school leaders concerning student and faculty use of technology and resources	Technology	10/01/2013	07/31/2016	\$50000	David Akridge and Michele White
Equitable Access to Digital Devices	Develop guidance documents to assist the districts in developing policies for student use of both district-owned and mobile devices belonging to the student (BYOD).	Technology	10/01/2013	05/31/2018	\$0	David Akridge and Michele White
Digital Resource funding	Funding for digital resources	Technology	10/01/2013	05/31/2018	\$100000	David Akridge and Michele White
Technology Funding	Assist in researching and submitting applications for federal, state, private, and other technology availability funding	Technology	10/01/2013	05/31/2018	\$25000000	David Akridge and Michele White
Technology Funding: Capital Plan	b) capital plan funding to include technology infrastructure in new constructions and remodeling.)	Technology	10/01/2013	05/31/2018	\$25000000	David K. Akridge and Michele White
Network & Distance Learning equipment and services	Secure and install Network and distance learning equipment and services for schools through erate funding at designed levels. 90% 2,407,225 80% 4,929,105 59% 842,090	Technology	07/01/2014	05/31/2018	\$8178420	David Akridge and Michele White
Network Technical Services	Provide technical support to schools with equipment to support 21st century teaching and learning. Erate eligible schools 90% 2,563,750 80% 1,743,660 59% 217,300	Technology	07/01/2014	05/31/2018	\$4524710	David Akridge and Michele White
Network Cabling Equipment and services	install and provide cabling equipment and or services to support the network requirements of 21st century schools for teaching and learning. 90% schools 332,645 80% schools 535,980 59% schools 800,000	Technology	07/01/2014	05/31/2018	\$1755488	David Akridge and Michele White

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Teacher training on Digital Resources	Provide professional development for district and school administrators on the value of technology within the learning environment.	Professional Learning	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Web-hosting and student email	Work to provide services to the district, i.e. non-E-Rate eligible services, base level Internet Services, connectivity, speed, email, webhosting, etc.	Technology	07/01/2014	05/31/2018	\$193000	David Akridge and Michele White
Long Distance Phone Service	Provide long distance phone service capability to schools and central office for communication purposes to stakeholders.	Technology	07/01/2014	05/31/2018	\$19882	David Akridge and Michele White
Cellular data and direct connect	Provide and promote communication and data access to principals and central office through cellular devices with data or direct connect capabilities.	Technology	07/01/2014	05/31/2018	\$532440	David Akridge and Michele White
WAN/IA/VOIP for bandwidth	Provide and maintain WAN/IA/VOIP service contracts. Increase bandwidth as usage demands.	Technology	07/01/2014	07/31/2016	\$25215874	David K. Akridge and Michele White
Portal for best practices	Configure and maintain a network portal for best practices that can be accessed by all stakeholders across the WAN/LAN and Internet.	Technology	07/01/2014	07/31/2016	\$2521587	David Akridge and Michele White
Robotics Club/Hour of Code	Learn how to code interactively on the site to create games, Web sites, and apps. Participate in Hour of code	Extra Curricular	08/04/2014	05/31/2018	\$0	Technology Resource Teachers, Principals, Lead Teachers
Hour of Code/robotics club	Learn how to code interactively on a site to create games, Web sites, and apps. Hour of Code	Extra Curricular	08/04/2014	05/31/2018	\$0	Principal, Technology Resource Teacher, TST, and lead teachers.
Total					\$96442988	

Woodcock Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Wilmer Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

William Henry Brazier Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Whitley Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$867945	

Whistler Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

W.P. Davidson High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Portfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$1317945	

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W. H. Leinkauf Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

W. D. Robbins Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

W. C. Griggs Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$867945	

Theodore High School

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Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Portfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$1017945	

The Pathway

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Taylor-White Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Tanner-Williams Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

T.L. Faulkner Career Technical Center

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Spencer-Westlawn Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

South Brookley Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Semmes Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White

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Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$867945	

Semmes Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$867945	

Saint Elmo Elementary School

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Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$91535	David Akridge and Michele White
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Total					\$809480	

SW Alabama Regional School for the Deaf and Blind

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Rosa A. Lott Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Phillips Preparatory School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

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Peter Joe Hamilton Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Peter F. Alba Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$91535	David Akridge and Michele White
Total					\$91535	

Pearl Haskew Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$867945	

Pauline O'Rourke Elementary School

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Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Palmer Pillans Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Orchard Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Olive J. Dodge Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Old Shell Road School of Creative and Performing Arts

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

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North Mobile County K-8

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Nora Mae Hutchens Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Nan Gray Davis Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Murphy High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Porfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology

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Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$1017945	

Morningside Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Mobile County Training Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Meadowlake Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

McDavid-Jones Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

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Mattie Thomas Blount High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Portfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$1317945	

Maryvale Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Mary Weeks Burroughs Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Mary G. Montgomery High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Porfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools

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Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$1317945	

Mary B. Austin Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Martha Thomas Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Mae Eanes Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Lillie B. Williamson High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Mobile County Board of Education

Student Portfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
					Total	\$1017945

Katherine H. Hankins Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
					Total	\$867945

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Kate Shepard Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

John Will Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

John L. Leflore High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Portfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$1017945	

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Jeremiah A. Denton, Jr. Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

JUST 4 Development Laboratory

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$717945	

J.E. Turner Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Total					\$717945	

Indian Springs Elementary School

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Mobile County Board of Education

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Hollinger's Island Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$867945	

Hillsdale Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Grand Bay Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$91535	David Akridge and Michele White
Total					\$91535	

Glendale Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Gilliard Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

George Hall Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

George H. Bryant Career Technical Center

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$91535	David Akridge and Michele White
Total					\$91535	

Frank Breitling Elementary School

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Mobile County Board of Education

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$91535	David Akridge and Michele White
Total					\$91535	

Forest Hill Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Florence Howard Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Erwin Craighead Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools

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Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$867945	

Elsie Collier Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Ella Grant Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Elizabeth Fonde Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Eichold-Mertz Magnet School of Math, Science & Technology

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White

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Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$867945	

Eichold-Mertz Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

E.S. Chastang Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

E. T. Belsaw/Mount Vernon Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

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E. R. Dickson Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Dunbar Magnet School of Creative and Performing Arts

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$867945	

Dixon Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$91535	David Akridge and Michele White
Total					\$91535	

Dawes Intermediate

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Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Dauphin Island Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$91535	David Akridge and Michele White
Total					\$91535	

Cranford Burns Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Council Traditional School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Cora Castlen Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$91535	David Akridge and Michele White
Total					\$91535	

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Continuous Learning Center

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Collins-Rhodes Elementary

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Digital Media	Teachers will use digital media in classrooms; students will build digital projects using Discovery Education	Technology	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist Supervisor, participating schools
Digital Media PD	<ul style="list-style-type: none"> • Agree to attend all professional development offered during this pilot program. • Collaborate with your project team to develop data collection points to monitor progress of the project. • Complete surveys when requested to provide feedback. • Plan collaboratively with DLMS. • Partner with DLMS to plan and implement digital projects (minimum one per year with each class). • Communicate with parents and stakeholders regarding the digital literacy project. 	Professional Learning	08/04/2014	05/31/2018	\$150000	Technology Coordinator, Media Specialist, and participating schools
Total					\$867945	

Clark-Shaw Magnet School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Citronelle High School

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Mobile County Board of Education

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Portfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$1017945	

Calloway-Smith Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Calcedaever Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

C.L. Scarborough Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

C.F. Vigor High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Porfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$1017945	

Booker T. Washington Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Bernice J. Causey Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Mobile County Board of Education

Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Ben C. Rain High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Portfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff
Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$1017945	

Baker High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Portfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff

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Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$1017945	

Augusta Evans Special School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

Anna F. Booth Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$91535	David Akridge and Michele White
Total					\$91535	

Alma Bryant High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Porfolios	Provide student portfolio requirement for graduation. Students will use career cruising to complete online resume and portfolio.	Career Preparation/Orientation	09/02/2013	05/31/2018	\$300000	Larry Mouton and Work Force Development Staff

Alabama Technology Plan: Transform 2020

Mobile County Board of Education

Monitor implementation of 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. Monitor usage.	Technology	10/01/2013	05/31/2018	\$50000	Larry Mouton and Work Force Development Michele White and Instructional Technology
Teacher Training in Online Course Creation	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Technology	10/01/2013	05/31/2018	\$100000	Michele White and Instructional Technology
Local Centrex and PRI phone services(southern schools)	Provide local centrex, and PRI phone services to schools and central office to promote communications to all stakeholders.	Technology	07/01/2014	05/31/2018	\$91535	David Akridge and Michele White
Total					\$541535	

Allentown Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	

A. W. Holloway Elementary School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local PRI phone services	Provide local PRI phone services to schools and central office to promote communication to all stakeholders.	Technology	07/01/2014	05/31/2018	\$567945	David Akridge and Michele White
Total					\$567945	