



# **Alabama Technology Plan: Transform 2020**

**Guntersville City 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. <br><br> 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?**

### District Overview

The Guntersville City School District is located in Guntersville, Alabama, situated in the northeast corner of the state. Guntersville City Schools has a strong reputation for providing excellence in education since 1969. The district prides itself on taking students from diverse backgrounds and abilities and building upon their strengths. The school system has historically been very successful with academics, as well as extra-curricular programs. Guntersville is a system devoted to molding students as individuals, educating the whole child while in the process preparing students for career and college readiness.

The Guntersville City School System has a current enrollment of 1,979, serving students in grades K-12. Guntersville Elementary serves grades K, 1, and 2, with 450 students. Cherokee Elementary is comprised of grades 3, 4, and 5 with 458 students. Guntersville Middle School serves 474 in grades 6, 7, and 8. Guntersville High School, grades 9-12 has 597 students. Student population averages approximately 47% economically deprived determined by free / reduced lunch status. This number has remained fairly constant over the last few years.

### System Enrollment Past 3 Years

2013-2014 1979

2012-2013 1948

2011-2012 1918

The district includes:

Two elementary schools (Grades K-2, 3-5)

One middle school (Grades 6-8)

One high school (Grades 9-12)

One central office that serves as a professional development training facility

One maintenance shop

Guntersville City Schools employ outstanding teachers and staff dedicated to serving students. There are 231 people employed, with 126 certified personnel and 105 support staff. These teachers are 100% highly qualified. The staff is comprised of 2% with Class AA through Doctorate degrees, 59% have attained Masters degrees, and 39% have Bachelors degrees. The system has 3 teachers who are National Board Certified. Teacher job satisfaction is evident in a large percentage of teachers are in the 10-20 years experience range. Teachers participate in professional development which keeps them abreast of new and innovative strategies and research based instruction.

### Number of Teachers and Experience

< 5 years = 24

5-10 years = 24

10-20 years = 46

> 20 years = 32

### Community History

Guntersville is situated in the foothills of the Appalachian Mountains and the northeast corner of the state. The community is surrounded by 69,000 acre Lake Guntersville, which attracts tourists from throughout the southeast for fishing, swimming, boating, skiing, and relaxation, making Guntersville a primary attraction in Alabama. The total population is now more than 8,200 and is slightly diverse. According to the 2010 United State Census, the racial composition of the community is 85.5% Caucasian, 7.8% African-American, 3.8% Hispanic and 1.5% Asian. Occupations range from poultry processing workers, commercial fishermen, pulp wooders to retirees, government employees, small business owners, healthcare and local professionals. The median income is \$37,520, slightly less than state average. The population has increased by approximately 10% over the last ten years which resulted in slight increases with the district as well.

### Recent Significant Changes

The Guntersville City Board of Education purchased a new building, remodeled, and relocated in 2011 to help meet the growing needs of the central office. All district level employees are now located in one building on the same floor as opposed to multiple floors and buildings in the past. The current facility enables professional development trainings for its employees and it has also served as a meeting place for state regional meetings. Furthermore, owning the building outright has enabled the district to re-appropriate funds once used for leasing to other areas of focus.

Enrollment in the Guntersville City Schools has increased by 61 students over the past three years. Guntersville High School is now offering advanced placement and pre-advanced placement courses in English, math, and science, whereas once before only history was offered. The high school recently remodeled its library with state of the art construction to reflect the waves of change in technology. Monetary resources throughout the school system are now channeled in the area of technology, with the addition of carts for mobile labs throughout all four schools containing iPads, Macbook Airs, Macbook Pros and Chromebooks. Recently, the school board approved the plans for the construction of a new field house for student athletes, which will be completed by the 2014 school year.

### Challenges

One of the main challenges faced by Guntersville City Schools is meeting the needs of our English Language Learners. With an influx of Asian, Haitian, and Hispanic students over the last five years, teachers have indicated a need for more professional development in this area. A second challenge is the high percentage of free and reduced students. The percentage of students receiving free or reduced lunch during the 2013-14 is more than 40%. Research indicates students from low socioeconomic status receive very little support at home regarding their education, which is a great concern and challenge for educators. Another concern is the rapid growth of students over the last three years. Guntersville Middle School alone increased by 44 students over a three-year period while the system increased by 61 students. This increase is a direct result of the economic growth of the community, along with the high demand of a quality education found in Guntersville City Schools. A final concern reported included the high economically deprived population with limited pre-school experiences.

## 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.**

Guntersville City Schools Strategic Plan

**Vision:** The vision of Guntersville City Schools is synonymous with the Alabama State Department of Education's vision: Every Child a Graduate, Every Graduate Prepared. This vision is executed through the district's mission beliefs about teaching and learning and stakeholder's goals.

**Mission:** The mission of Guntersville City Schools is to ensure a quality educational program in a safe learning environment, maximizing student achievement and preparing successful citizens.

Our Beliefs about Teaching and Learning

1. We believe in communicating consistently with all stakeholders.
2. We believe in providing a safe and respectful environment.
3. We believe parents are an important part of student success.
4. We believe in continuous improvement.
5. We believe all children can learn and be productive.
6. We believe in providing a quality education that includes:
  - High expectations
  - Rigorous academics
  - Extracurricular activities
  - Resources and tools necessary for learning
  - State-of-the-art facilities to accommodate growth and change
  - Professional learning
  - College and career preparedness

Goal 1: We will maximize stakeholder involvement.

- Continue a culture of involvement among all stakeholders.
- Continue a system-wide plan for dissemination of public information.
- Create an inviting atmosphere for the community within each school.
- Continue to foster opportunities to lend financial support through the Apple Foundation, Booster Clubs, and PTOs.
- Maintain viable parent-teacher organizations in all schools.
- Schedule parent conferences and parent involvement opportunities with flexible hours in each school.
- Continue the tradition of kick-off events annually at each school.

Goal 2: We will provide an appropriate and challenging curriculum.

- Develop curriculum documents for all subject areas to include correlations with Alabama College and Career Readiness Standards, state assessments, common formative assessments, and common vocabulary.

-Continue a structured Response to Intervention Plan (RTI) so that when a child experiences problems, clear steps are outlined to remediate  
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quickly.

- Expand student opportunities for College and Career Readiness.
- Utilize research-based strategies consistently.
- Provide an instructional leader / coach in each school.

Goal 3: We will integrate state-of-the-art technology.

- Provide professional development opportunities in the use of technology.
- Provide and maintain adequate network, hardware, infrastructure, and support personnel.
- Provide and maintain the most current instructional technologies and utilization strategies for our students and teachers.
- Provide a technology instructional leader/coach for each school.

Goal 4: We will actively recruit highly motivated faculty and staff.

- Recruit, train, and retain quality faculty and staff.
- Create a culture that supports the work of the teacher in the classroom.

Goal 5: We will provide state-of -the art learning facilities.

- Provide a safe, clean and orderly environment for learning.
- Analyze our current land and facilities to optimize usage and provide for future growth.
- Analyze growth projections at 3-5 years, 5-10 years, and 10+ years for future land or building acquisitions, and building projects

From the superintendent, to the School Board, principals, teachers, and support personnel, everyone in Guntersville City Schools is committed to working collaboratively to help every student meet success. In a small school district, assisting families and facilitating opportunities for students is implemented on a personal level. We know our students; we build relationships; as a result, we make a difference in their lives. Guntersville City School System believes our future depends on our youth - as a district, we our committed to that end.

Annually, the leadership team, made up of representatives from each school, meets collectively to analyze data, evaluate the system School Improvement Plan, and strategize transition of academics and services between grades. The system has historically taken a clinical approach to instructional planning. The team analyzes, prescribes, and then assesses for effectiveness, with the ruler for success being student learning. This process has proven successful for our district for almost forty years. In a small district as ours, we are able to ensure that the four schools function effectively as one unit.

Individual school goals and subsequently system goals are evaluated and updated annually to reflect current needs. As goals are achieved, they are removed and replaced with new goals. Some goals are ongoing as we emphasize areas of continuing needs.

The leadership teams work closely to ensure cross-grade and cross - school coordination, to address needs of students. Teachers ensure that state proficiency standards are met at all grades. Reviews and data evidences school and system level alignment. The organizational structure of leadership teams and department heads, meeting together throughout the year, plan professional development that is aligned with system needs. The staff is kept current on educational research and sound practices that support the vision of the district. For example during the 2013-14 school year, the leadership team gathered to review and identify strengths of the district, challenges facing the schools and community, beliefs of what a college and career readiness school should offer students. All of this information was utilized to refine and affirm parts of the vision, ensuring that all schools are guided by the same philosophical beliefs.

Many interventions, services, and supports are implemented to help students achieve their highest academic potential. Examples include:

- 504 services
- Response to Intervention Team (RTI) referrals
- Inclusion classes
- Distance learning classes (IVC)
- Accelerated Reader
- In-school tutoring
- After-school tutoring
- Read Naturally
- Scott Foresman Intervention Program
- Read About
- Engineering Academy
- IXL (math software)
- Pre/Post Alabama High School Graduation Exam Tests
- Summer-school programs
- Fine Arts enrichment programs
- Credit recovery
- Wildcat Period / Mentor Program / Academic Opportunity
- Computer/flex labs
- Developmental reading programs
- Gifted programs
- Discovery
- Spanish
- Journalism Staff
- Reading coaches in elementary schools
- Special education services
  - Special Needs Classrooms in each elementary school and high school.
- Reading buddies
- Title I services
- Counseling/4 yr plan
- Career Tech program
- Remediation labs for Alabama High School Graduation Exam skills in reading, math, science, social studies, and language
- ELL intervention
- Dual enrollment classes for high school/college credit
- Technology updates yearly (computers, projectors, iPads, Promethean boards, laptops, Technological Infrastructure and Upgrades )
- Instructional software
- Renaissance Products (STAR Math and STAR Reading)
  - AMSTI
  - Alabama Reading Initiative (ARI)
  - Leader In Me (character education in each elementary school)

## 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.**

Guntersville City Schools Notable Achievements

GCBOE

21st Century Grant Approximately \$200,000

Homeless Grant \$25,000 - \$30,000 annually

Qualified for BRAC Funds - approximately \$945,000

Carol M. White Grant - approximately \$694,537

Guntersville High School Organizations and Athletics Accomplishments.

Choir - Choir was invited to sing at Carnegie Hall in New York. They performed at Carnegie Hall in 2012. Choir has also had 10 or more students to achieve All State Choir status, the highest honor for a choir student, every year for over fifteen years.

Arts

- Initiated and introduced first working Black and White Photography classroom studio 2011
- Advanced Art Students painted a canvas wall mural for the GHS library themed on classic books. 2012
- Local winners at both Art On The Lake Student Art Exhibit, Guntersville Museum Student Exhibit, Art Works Student Exhibit. Cumulative winners:  
23 first place, 33 second place, 18 third place, 9 Best in Show Awards - this awards reflect All County participation.
- National Art Honor Society Chapter 2056 Guntersville High School has had articles published in the NAHS National Journal the last 5 years.
- 2 students Junior Board Members, ARTS - Artists Responding To Students. Serving terms till 2014 and 2015.
- Founding board member of ARTS - Artists Responding To Students, to ensure that all children in Marshall County have enriching art experiences (taking arts education to the schools)
- 1 Best In Show Award State Superintendents Student Art Exhibit (1st school history).
- 2012 6 Best in Show Awards at Congressional District Art Competition - the student work represented our Alabama 4th Capital for one year.

Ms. Guntersville Pageant: Since 2010, Guntersville High School, has held a Ms. Guntersville Pageant. This pageant is based on talent and interview skills. This pageant awards the top four girls with scholarship money toward the college of their choice. The top winner goes on to compete in the Distinguished Women's Pageant of Marshall County. Two years, Guntersville High School's pageant winner has gone to the state level with this scholarship pageant.

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This past year Madi Sutherland and Jessica Altamirano placed 3rd in the state for their desktop publishing team.

William Masdon placed first in Introduction to Business and competed at the national competition in California this summer.

### HOSA

Our HOSA members competed nationally during the 2012-2013 year and had the following accomplishments:

Cecily Buchanan - 1st place Public Health

Makynna Scheer - 1st place Public Health

Allie Howe - 1st place Emergency Response Team

Tate Singleton - 1st place Emergency Response Team

Courtney Boles - 1st Veterinarian Medicine

Skills USA - MTS

Our students who attend the local technical school competed in their area of specialization during the 2012-2013 year and had the following accomplishments:

Sam Lockhart - 1st place Power Equipment Technology ( automotive)

Rhiannon Bonner - 3rd place Cosmetology Quiz Bowl Team

Microsoft Office Certifications - Business/Marketing Program

Madi Sutherland - Microsoft Office Word/Powerpoint

Jessica Altamarino - Microsoft Office Word/Powerpoint

Tommy Downs- Microsoft Word

Nyssa Needham - Microsoft Word

Madison Earp - Microsoft Office Powerpoint

Jessa Bors - Microsoft Office Word

Meg White - Microsoft Office Word

Keyul Patel - Microsoft Office Word

WorkKeys Career Readiness Certificate

Bronze - 7

Silver - 7

Gold - 5

### Math Team

Marshall County Tournament 3rd place Geometry (2011)

Marshall County Tournament 2nd place Geometry (2012)

Marshall County Tournament 3rd place Geometry, 3rd place comprehensive (2013)

### Tennis

The tennis team has made it to the state tournament for at least the last 10 years. In 2011 Autrey Bradley was the state champion for the 3rd consecutive year. The team has placed fourth or better at the state level for these years.

### Golf

In 2012-2013, the Golf team won its first and only state championship.

### Baseball

In 2011-2012, the baseball team won its first and only state championship.

#### Volleyball

The volleyball team has won 5 state volleyball titles (all since 04) and have been to the final four the past 5 years straight, going all the way to the finals in 4 of those 5 years, and won 3 titles in the past 4 years. In 2011, Cati Leak won 2011-2012 National Gatorade Player of the Year.

#### Track

Our track team has competed at the state level for the past 10 or more years. In 2012-2013, Jordan Jarvis won state championship in the discus throw. Preston Morrison won the state championship in pole vault. Raven Stewart won in the following categories: long jump, triple jump, 300 hurdles, and 100 hurdles. Raven Stewart also set new state records in the 100 hurdles and long jump. Raven received a Division 1 track scholarship to Auburn University. Preston Morrison was invited as a walk - on at the University of Alabama. Indoor track was added to Guntersville High School's sports 2012-2013.

#### Cross Country

Our cross country team has had two top-fifteen state competitors, Koby Langner and Caroline Bruce.

#### Basketball

Our boys' basketball team has made it to the regional tournament 5 out of the last 6 years. The team made it to the Regional Finals (top 8) in 2012-2013. Our girls' basketball team made to the state Final Four in 2011-12.

#### Guntersville Middle School

-Guntersville Middle School takes great pride in both academic and extracurricular activities. Over the past three years, Guntersville Middle School students have consistently scored 5% to 15% above the state average on the Alabama Reading and Mathematics Test. Continued to meet 100% of the Adequate Yearly Progress (AYP) standards.

Received benefits from the 21st Century Community Learning Center grant.

Guntersville Middle School students are community leaders and activists through a variety of clubs such as Junior Civitans, BETA Club, Anchor Club, and Fellowship of Christian Athletes. These social organizations promote community service through working at the Downtown Rescue Mission in Huntsville, Alabama, visiting patients at local nursing homes, hosting a dance for The Association of Retarded Citizens (ARC), organizing food drives during the holiday seasons, and contributing time and monetary donations to the American Cancer Society.

Guntersville Middle School students achieve at high levels. BETA Club consists of 133 students. Many students attend the Junior National Youth Leadership Conference, and a total of 19% of seventh grade students qualified for the Duke Talent Search program.

#### Cherokee Elementary

Student performance data for the Alabama Reading and Mathematics Test (ARMT) is one of our areas of notoriety. In each of the past three years, Cherokee students have scored at or above 88% proficiency in reading and math. Based on our 2012-13 ARMT+ results, 91% of 3rd graders scored proficient with 48% exceeding standards scoring 4s. 94% of 4th graders scored proficient with 70% exceeding standards scoring 4s. 94% of 5th graders scored proficient with 80% exceeding standards scoring 4s. In math, 88% of 3rd graders scored proficient with 54% exceeding standards scoring 4s. 90% of 4th graders scored proficient with 69% exceeding standards scoring 4s. 96% of 5th graders scored proficient with 74% exceeding standards scoring 4s.

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Received more than \$50,000 from Marshall County Delegation the past 3 years.

Received more than \$40,000 from Apple Foundation (local organization) the past 3 years.

Raised over \$72,000 in 4 years with Cherokee PTO.

Cherokee has been represented at local level with the GCBOE Elementary Teacher of the Year.

Technology: Increased number of computer labs from one to four with three being mobile.

Each classroom is equipped with iMac, Macbook Pro, iPad, 4-6 student computers, projector and promethean board.

### Guntersville Elementary

Guntersville Elementary School takes great pride in both academic and extracurricular activities. GES continues to score well above the recommended state percentages on the DIBELS assessment in reading averaging from 86-91% students benchmark.

Received multiple Kinder-Morgan Grants funding Smart Tables for media center and keyboards for the fine arts program.

Received USDA Healthier US Challenge Award - Gold Level of Distinction

Received USDA Best Practices Award for Healthy School Environment

Received numerous Recycling and Environmental Awards

Received more than \$40000 in Apple Grants (local organization) the past three years.

Parent Teacher Organization (PTO) raised over \$60,000 over the past 3 years.

Received numerous art awards from Mountain Valley Arts Council (local), Art on the Lake (local), Superintendent's Art Contest and other local and state contests.

Choir- Notable performance requests for city organizations, senior groups, nation-wide celebration of Wounded Warriors by Semper Fi.

Community Service Projects include Jump Rope for Heart, Alabama/Auburn Blood Drive, can food drive, Relay for Life.

### Areas of Improvement

Guntersville City Schools works really hard at being its best in every phase of education. There are areas where the district can compete with any school system in the nation but there are also other areas where improvements can be made to reach that standard of excellence that Guntersville City Schools so often strives to achieve. For example, faculty and staff revealed that safety, technology, and EL were all areas where the school system needs to focus time and resources in order to improve based on the self-assessment and staff surveys. The entire nation continues to be concerned about school safety and rightfully so with the number of school shootings. Faculty and staff believe

this is an area of great concern and one where resources need to be allocated as much as possible. Technology is another area the school system has grown but limitations are still realized as we look into the future and the possibility of going 1:1 with technological devices and students. EL is the other common strand among the schools as the local population continues to grow with families who speak little or no English.

Guntersville High School strives to stay abreast of ever increasing technology needs. The school boasts English, Science, and Media Center flexible computer labs, along with laptop and iPad carts that can be checked out for classroom use. Additionally, most all classrooms are equipped with projection systems and large interactive Promethean boards. However, it is the desire of the school in order to provide the most advanced technology experience for students, that every student would have access to a personal computer or device. Likewise, it is desired that the district explore funding eTextbooks, as well, to go along with a 1:1 personal electronic device initiative.

As Guntersville Middle School transitions into Pre-Advanced Placement programs, areas of improvement will be in professional development for teachers and technology enhancements for the classrooms. To assist in these areas of improvement at Guntersville Middle School, the Marshall County Legislative Delegation funded over \$20,000. In addition, the Apple Foundation contributed over \$15,000 to Guntersville Middle School to support the improvements.

#### Cherokee Elementary School

Faculty and staff at Cherokee identified four key areas where improvement has been and will continue to be addressed: technology, school safety, EL, and professional development in common core standards. Cherokee has made improvements in technology in recent years and will continue to upgrade software and make purchases in this area to stay current with technological advancements. The school has 4 computer labs with two of those being mobile. A second area where improvement is needed is school safety. Recently, school leaders from the district and school level began looking objectively at school safety and how Cherokee Elementary compares with other schools in the nation who have made substantial changes in improving school safety. Third party organizations, including law enforcement agencies, had the opportunity to survey the building and grounds and discovered key areas where the school was vulnerable. Plans are underway for improving communications, school access, and school safety to make these areas safer. Professional development in EL and common core are the other two areas where Cherokee will seek improvement and growth. Teachers will continue to need professional development in EL so they can more effectively reach out to students and families who struggle due to the language barrier that can sometime exist. Cherokee faculty and staff also identified the Common Core as area for improvement and one that has garnered the attention of teachers the past two years and will continue for many more. In the second year of Common Core implementation, Cherokee teachers have done a remarkable job in working together to better understand the standards in math and English language arts. Teachers are planning collaboratively several times a week to ensure understanding of the standards while designing engaging and effective lessons.

#### Guntersville Elementary

Due to increasing numbers of students qualifying for free and reduced lunch, as well as expanding EL populations, the need for increased intervention services are apparent. Many of these students do not attend pre-k programs. Therefore, many of these students enter kindergarten significantly behind their classmates. As funds become available, it is our desire to provide a pre-k program which targets at-risk populations. Additionally, intervention strategies with parents of at-risk pre-K students would enable the district to begin parent education opportunities with these families at an even earlier age. Guntersville schools pride themselves on meeting the needs of families, through back to school shopping, Blessings in a Backpack (weekend food supplies), parent education classes, parent volunteer opportunities, EL parent training meetings, parent decision making opportunities, and a plethora of other education and supports for families. However, the need to begin intervention with many families at an even younger age is evident. Pre K services with parent training component would be a plausible solution for future consideration.





## **Additional Information**

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

Guntersville High School

In 2013, the total scholarships awarded to the senior class totaled \$2,273,494. The total FAFSA Grants totaled \$376,360.

In 2012, the total scholarships awarded to the senior class totaled \$2,817,470. The total FAFSA Grants totaled \$275,300.

In 2011, the total scholarships awarded to the senior class totaled \$1,042,856 The total FAFSA Grants totaled \$249,150.

After graduation, the percentages of Guntersville's students who either go post-secondary school, military, or workforce are as follows:

2 year school - 45%

4 year school - 35%

Technical Institution - 5%

Military - 2%

Work Force - 10%

Undecided - 3%

Guntersville High School offers many school clubs or organizations that allows students an opportunity to volunteer and to give back to their school and community.

LEO Club

The GHS LEO club works closely with the Guntersville Lion's Club. It is a civic organization that provides students at GHS with volunteer opportunities. LEO stands for Leadership, Experience, and Opportunity. The LEO club will be working with Marshall County CASA ((Care Assurance System for the Aging and Homebound). Our big project for the 1st semester will be helping with Christmas Food Boxes. The LEO club will go on a field trip to the Alabama Institute for Deaf and Blind to tour the school and see how they meet the needs of their students with disabilities. Potential projects include: adopting a resident from Marshall Manor, helping with Christmas Coalition, participating in the Pink Out Breast Cancer Awareness, and planting flowers for the homebound.

SADD

SADD (Students Against Destructive Decisions) students participate in Blessings in a Back Pack, and help with Christmas Coalition. Students put on Every 15 Minutes (at the time of prom), Kick Butts Day, Red Ribbon Week, World Aids Day, and we go to two conferences a year-one in the fall and one in the spring. This year, we will also help at an animal shelter as well.

Junior Civitan's

Students sponsored five kids with Blessing in a backpack. Students we will have a can drive for the needy and will help with special Olympics and Christmas coalition.

Interact Club

Students volunteer at the Second Chance Shelter, Blessings in a Backpack, and Christmas Coalition. Students will also be sponsoring a few  
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kids for Christmas Coalition. Students also set up during football games and collect money for the "Pennies for Polio."

FBLA (Future Business Leaders of America) sponsors Marshall County Christmas Coalition, Blessings in a Backpack and the March of Dimes. FBLA members also participate annually in the FBLA state leadership conference/competition.

#### SGA

Sponsors of annual events such as: Homecoming Week, Wildcat Week, Red Cross Blood Drive, and the local canned food drive. Students for Earth participate in campus clean-up and help in community cleanup efforts as well. Students also plant and work on flower beds around the school once a year.

#### ODK

Students must meet certain criteria to be a member (A average, no referrals, and community service).

#### GMS

Guntersville City Schools use Schoolcast, a notification system that is used to communicate with parents through school e-mail announcements or recorded phone announcements. In addition, Guntersville Middle School is seeking to implement an application, or App, that assists in communication among teachers, parents, and students. This App is a free download in three different digital stores, including the Apple App Store, Android Market, and Google Apps. In the near future, Guntersville Middle School could be the first Alabama middle school to execute this type of communication system with SchoolInfoApps, LLC.

#### Cherokee

Cherokee Elementary is a Leader in Me School. This program is a character-building program that is used by both students and teachers. Data notebooks are kept to help students set goals and strive to reach them independently. Cherokee Elementary School has received awards and notoriety for technology at the regional and state level. Cherokee Elementary School is well supported by all stakeholders; parents, community members, and faculty show their support in various ways. Our PTO is an active partner in assisting with school improvements each year. They organize very successful fundraisers and have helped us purchase various needed technology, among other things, over the last three years. The community shows their support through volunteering as reading buddies, lunch buddies through the Big Brother Big Sister program, library assistants, and classroom assistants. Local businesses and individuals show their support through the Apple Foundation and Lunch Buddy program. The Apple Foundation raises money and provides grants for teachers and classrooms every year while the Lunch Buddy program is designed to help students build confidence and character.

#### Guntersville Elementary School

Guntersville Elementary School began several years ago to incorporate designated strategies of the Leader In Me Program. Faculty and community stakeholders indicated a desire and need for improved character education program and implementation of leadership abilities reflective of 21st century skills. All students work cooperatively with teachers to set personal and academic goals. Data Notebooks are maintained to track goals and are used in conferences. Each teacher is required to have two parent teacher conferences per year. The second conference of the year is student led, with the student taking the lead discussing goals and accomplishments.

The Leadership Ladder of Success was developed to support the Leader In Me Program as well as update the discipline program. All classrooms have posted Ladders with all students beginning on ready to learn. Students may move up or down the ladder depending behavior. The top goal is to be a "Super Leader" for the day and promotes positive behavior. Students moving down the ladder may move back up with correct behavior.

In an effort to address building supportive learning environments, the principal, along with the Leadership Team developed school wide rules and procedures for common areas throughout the school. Procedures for common areas, hallways, sidewalks, and lunchroom are introduced to students in an assembly the first day of school.

Guntersville Elementary School's Discovery Program incorporates hands on science and social studies activities to all students while providing a collaborative planning time for grade level teachers. Discovery classes are held on Fridays for 50 minutes. The special area teachers meet and plan topics and activities to be covered. Classroom teachers meet to discuss data and plan for upcoming weeks.

# **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.**

Stake Holders are made up of Board Members, Principals, Teachers, Media Specialists, Superintendent, Assistant Superintendent / Curriculum Director, IT Director, and Parents. Local Principals selected and notified the teachers and parents. Meetings are scheduled arounds teachers and parents schedules. Some meetings concerning inventory were held during business hours with Media Specialists.

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

Each School was represented by:

Principal, Media Specialist, Teacher(s), and Parent.

Claudette DeMuth - Board Member

Dale Edwards - Superintendent

Kathy Reaves - Assistant Superintendent / Curriculum Director / Federal Programs

Sean Holmes - IT Director

John Richey - High School Principal

Elishaba Larson - High School Media Specialist

Amber Harbison - High School Teacher / FBLA / Career-Tech.

Shirl Dollar - Middle School Principal

Laureen Coby - Middle School Media Specialist

Amber Patterson - Middle School Teacher

Lou Ann Patton - Elementary School Principal

Savanah Howard - Elementary School Media Specialist

Kathy Martin - Elementary School Media Specialist

April Mayo - Elementary School Teacher / Technology

Shannon Hampton - Elementary School Teacher

Jeff McLaughlin - Parent / former legislator

Bob Moore - Parent / prominent community member.

All groups came together first, the discussion was centered around the vision of the District. Each school group discussed the direction of the District and how their school fits within that vision. The groups were broken down by school. The general idea is to make sure that there is a global vision and a vision for each school. The school vision must correlate with the District vision. The Media Specialist were responsible for representing the interest of their school when it came to the actually input of data into ASSIST.

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

Each member of the group has a draft copy of the plan. Upon approval of the plan, stake holders will receive a non draft copy of the completed plan as well as it being posted on the website.

# Technology Diagnostic



## **Introduction**

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

## Data

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

**Response:**

- Board of Education actions
- Compliance Monitoring Reports
- Continuous Improvement Plan
- EducateAlabama Data
- Federal Government Regulations
- Formative Assessments
- Graduation Rates
- Inventory & Infrastructure Report-- Fast and Easy Access to network, and Availability of Technology
- Professional Learning Evaluations, Lesson Plans
- State Government Regulations
- Student Achievement Data
- Technology Program Audit, etc.
- Transform2020 Surveys (\*Required)

## Needs Assessment

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

a) 1-3 areas of need - technology infrastructure

1. Access/Wireless access points. In order to have an effective 1:1 we need more access points.
2. Replace aging projectors and computers as needed.
3. Implement 1:1 initiative at Secondary levels

b) 1-3 areas of strength - technology infrastructure

1. Network / programmatic accessibility 24/7 via Citrix
2. Digital Content - Programs available - Read Naturally Live, World Book Online, Bookflix, Tumblebooks, BrainPop/BrainPopJr, Enchanted Learning, Software with Reading Series, IXL, ReadAbout, Khan Academy, Show Me, Infobase Learning, eHub, Kuder, Global Scholar, Glogster, Renaissance Learning, etc.
3. Network Security, Cisco NCS, Cisco WAC, Xirrus Management

c) Identify data sources

1. Technology Inventory
2. Number of teacher and student computer units listed on Cisco and Xirrus Management that are attached to wireless.

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

a) 1-3 areas of need - technology inventory

1. Continue working on 1:1 initiative via company assets @ Guntersville High School and Guntersville Middle School.
2. Continue working on additional iPads @ Guntersville Elementary School and Cherokee Elementary School
3. Replace aging projectors and teacher computers

b) 1-3 areas of strength - technology inventory

1. Student to computer ratio through a combination of BYOD and company assets.
2. A wide variety of hardware and software available across the curriculum.
3. Variety of operating systems available (Mac: IOS, OSX, PC: Windows 7, and Windows XP, Chrome OS)

c) Identify data sources

1. Technology Inventory
2. Lesson Plans
3. Technology School Budget

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

**actual data results that led you to conclude that these are areas of strength and need.**

- a) 1-3 areas of need - technology and student learning
  - 1. Updated equipment at all schools
  - 2. Curriculum/Technology Instructional Coach
  - 3. Implement Learning Management System across all schools
- b) 1-3 areas of strength - technology and student learning
  - 1. Student to computer ratio via a combination of BYOD and company assets.
  - 2. Programs available - Renaissance Learning, Read Naturally Live, Bookflix, BrainPop/BrainPopJr, Enchanted Learning, Tumblebooks, IXL, Software with Reading series, ReadAbout, Global Scholar, Infobase Learning, Kuder Career Interest Inventory, etc.
- c) Identify data sources
  - 1. Technology Inventory
  - 2. Lesson Plans
  - 3. Teacher Evaluations
  - 4. Technology/School Budget

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

- a) 1-3 areas of need - Professional Learning Program
  - 1. Continued professional development to stay abreast of emerging technologies
  - 2. Hiring of a Curriculum/Technology Instructional Coach to help with integration of new technologies in the classroom.
  - 3. Provide consistent training on the latest learning and teaching methodologies for Media Specialists, Curriculum/Technology Instructional Coaches, and Teachers
- b) 1-3 areas of strength - Professional Learning Program
  - 1. Opportunities available for Professional Development
  - 2. Teachers' abilities to embrace new technologies
- c) Identify data sources
  - 1. STI PD
  - 2. Teacher Evaluations
  - 3. Technology Survey
  - 4. Lesson Plans

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

- a) 1-3 areas of need - Teachers using technology
  - 1. Professional development how to integrate technology in the classroom
  - 2. Technology Instructional Coaches
  - 3. Funding for digital resources

- b) 1-3 areas of strength - Teachers using technology
  - 1. Teachers abilities to embrace new technologies
  - 2. Implementation of new technologies in the classroom
- c) Identify data sources
  - 1. STI PD
  - 2. Teacher Evaluations
  - 3. Technology Survey
  - 4. Lesson Plans

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

- a) 1-3 areas of need - Teachers using technology in the classroom
  - 1. Professional development how to integrate technology into the classroom
  - 2. Updating technology
  - 3. Learning Management System implementation and training
- b) 1-3 areas of strength - Teachers using technology in the classroom
  - 1. Programs we use - Renaissance Learning, Read Naturally Live, Bookflix, Tumblebooks, ActiveInspire, Blogs, Websites, Apple Apps, Google Apps, Glogster, IXL, ReadAbout, Khan Academy, etc.
- c) Identify data sources
  - 1. STI PD
  - 2. Teacher Evaluations
  - 3. Lesson Plans
  - 4. Observation

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

- a) 1-3 areas of need- School leaders use and productivity.
  - 1. Continued professional development and training on technology
  - 2. Consistency in type of technology used.
  - 3. Turn-around training as it pertains to teachers
- b) 1-3 areas of strength - School leaders use and productivity.
  - 1. Google Documents to record and complete tasks.
  - 2. Professional Development attendance.
  - 3. Leaders involvement/support in the technology policies and procedures.
- c) Identify data sources:
  - 1. STI PD

2. Observation
3. Google Drive Usage statistics
4. GCBOE Policies and Procedures Manual

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

a) 1-3 areas of need - other technology program areas

1. Additional Career Technology Classes and Staffing in areas such as Networking and Computer Information Systems.
2. Communication efforts between ACCESS classes/State Department on software issues and requirements (software for projects and on teacher websites needs to be available through the State Department at all times, no archiving use). State Department needs to update ACCESS website to meet current software, for example Flash and HTML5.
3. Funding

b) 1-3 areas of strength- other technology program areas

1. Career Technology Classes, Engineering, and ACCESS classes offered at GHS.
2. Involvement in the ACTE technology competition.
3. Labs available throughout the schools

c) Identify data sources:

1. STI class schedule
2. Observation
3. Teacher Lesson Plans

## **Professional Learning**

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

A) Continued professional development in instructional use of technology utilizing various delivery methods. (Face-to-Face, webinars, online, etc.) Focus will be on the coordination of standards in instruction using a web-based curriculum at the secondary level.

B) Professional development in this area should last one school year and will focus on teachers, instructional coach, and media specialists.

C) Training will mainly be in house and on various web platforms and digital instructional materials including but not limited to Google Sites, Google Chrome Apps, etc. Training will also be provided for a Learning Management System.

D) Possible instructors would come from companies such as Google, Edviation, CourseSites, Global Scholar, RenLearn, etc.

## 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

Cisco 3750 at each MDF within each school and Central office connected to Metro-E at 1Gig. Routing is handled with each MDF. As the Central Office houses the Network Operations Center there is a 10Gig Metro-E link.

### LAN Infrastructure / Connectivity / Bandwidth

Cisco 2960G switches in all IDFs within each school and Central Office. All classrooms have at least 3 1Gig hardline drops to said switches. In addition, Cisco WAPs form a wireless overlay in all schools and Central Office except GUntersville High School. Guntersville High School was recently upgraded and is now ready for a 1:1 plan. There are plans to upgrade the wireless capability and bandwidth at the remaining schools this year.

### Internet Access

Guntersville City Schools share a 400Meg internet access pipe through ASC. There are plans to increase internet bandwidth.

### Information Security & Safety

Currently, content filtering is handled via iBoss and firewall services via Sophos Firewall and A/V protection. Looking as other possible more advanced systems to include IDS and application level control. WAP network is managed via Cisco 5508 WAC, 3 VLANed SSIDs for guests, company assets, and students. These networks do not intermingle. Wired network is managed via Cisco NAC. All staff and students (K-12) have AD accounts for network / internet access. Students K-2 also have teacher based generic classroom accounts. Internet is managed primarily through classroom management in K-2. There are no generic accounts for 3-12 students.

### Digital Content

Please see earlier responses

### Digital Tools

Please see Information Security & Safety

Label	Assurance	Response	Comment	Attachment
2.	Did you complete the Inventory for each school in your school system. If so, please upload the inventory collection worksheet below.	Yes	Internet bandwidth is shared across the district. I have it listed as 400Meg from ASC.	2014-2015 Inventory



## Accountability Questions

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

**Goal 1:**

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

**Measurable Objective 1:**

demonstrate a behavior Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity, and innovation by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, School Leaders, Parents, EducateAlabama Summary, Lesson Plans, Teacher Observations. Goal 2.

**Strategy1:**

Technology Integration Specialists - Work to provide support and fund instructional technology integration specialists/technology coaches at the school level (1:50 teachers) to increase teacher technology integration effectiveness and better prepare students to be college- and career-ready.

Research Cited: Alabama Standards for Instructional Leaders (ALSIL). Retrieved from

[http://www.alsde.edu/home/general/plan\\_2020\\_esea.aspx](http://www.alsde.edu/home/general/plan_2020_esea.aspx)

Activity - Technology Integration Specialist	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Work towards the hiring of a Technology Integration Specialist to provide Professional Development and collaboration concerning the use of and integration of technology in the classroom.	Academic Support Program			08/19/2013	05/25/2015	\$45000 - District Funding	Superintendent

**Strategy2:**

Portfolio Development - Provide student portfolio hosting for all schools.

Research Cited: Alabama Quality Teaching Standards (ALQTS)

Activity - Student Portfolio	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Create student portfolios to display student work. Google - Websites / Blogs / etc.	Career Preparation/ Orientation			08/19/2013	05/25/2015	\$0 - No Funding Required	IT Dept. / Local Media Specialists / Principals / Teachers

**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 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). \*Target: 100 Mbps per 1,000 by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, Administrators, Parents, Bandwidth Traffic Data, Network Activity Logs, Transform2020 Inventory. Goal 3.

**Strategy1:**

Citrix - Provide accessibility to staff and student programs, content, and work 24x7, 365 anywhere in the world.

Research Cited:

Activity - Citrix Remote Computing	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain Citrix to support and provide access to staff and student work, content, and programs from any location in the world. This does require that the staff or student maintain some type of internet connection. GCBOE does not provide internet connectivity to the private entity.	Technology			08/19/2013	05/22/2015	\$100000 - General Fund	IT Director

**Strategy2:**

Network Upgrades - Maintain and upgrade wired and wireless networks on an as needed basis.

Research Cited:

Activity - GHS Wireless Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Upgrade wireless infrastructure a Guntersville High School to support a 1:1 initiative and BYOD program.	Technology			10/09/2013	05/26/2014	\$30000 - General Fund	IT Director

Activity - Internet Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Switching from Charter to ASC and increasing internet bandwidth from 100Meg to 400Meg based on current usage statistics.	Technology			07/01/2014	06/30/2015	\$0 - No Funding Required	IT Director

# Alabama Technology Plan: Transform 2020

Guntersville City Board of Education

Activity - Data Center Bandwidth Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Increase in bandwidth from Charter to Data Center. Current bandwidth is 1Gig per school and 1Gig to the Data Center. There is a bandwidth bottle neck on the Data Center leg with a combined 4 Gig from the schools to a 1 Gig pipe to the Data Center.	Technology			07/01/2014	06/30/2015	\$36000 - General Fund	IT Director

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

### Goal 1:

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

### Measurable Objective 1:

demonstrate a behavior Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity, and innovation by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, School Leaders, Parents, EducateAlabama Summary, Lesson Plans, Teacher Observations. Goal 2.

### Strategy1:

Portfolio Development - Provide student portfolio hosting for all schools.

Research Cited: Alabama Quality Teaching Standards (ALQTS)

Activity - Student Portfolio	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Create student portfolios to display student work. Google - Websites / Blogs / etc.	Career Preparation/ Orientation			08/19/2013	05/25/2015	\$0 - No Funding Required	IT Dept. / Local Media Specialists / Principals / Teachers

### Strategy2:

Technology Integration Specialists - Work to provide support and fund instructional technology integration specialists/technology coaches at the school level (1:50 teachers) to increase teacher technology integration effectiveness and better prepare students to be college- and career-ready.

Research Cited: Alabama Standards for Instructional Leaders (ALSIL). Retrieved from

[http://www.alsde.edu/home/general/plan\\_2020\\_esea.aspx](http://www.alsde.edu/home/general/plan_2020_esea.aspx)

**Alabama Technology Plan: Transform 2020**

Guntersville City Board of Education

Activity - Technology Intergration Specialist	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Work towards the hiring of a Technology Integration Specialist to provide Professional Development and collaboration concerning the use of and integration of technology in the classroom.	Academic Support Program			08/19/2013	05/25/2015	\$45000 - District Funding	Superintendent

**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 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). \*Target: 100 Mbps per 1,000 by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, Administrators, Parents, Bandwidth Traffic Data, Network Activity Logs, Transform2020 Inventory. Goal 3.

**Strategy1:**

Citrix - Provide accessibility to staff and student programs, content, and work 24x7, 365 anywhere in the world.

Research Cited:

Activity - Citrix Remote Computing	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain Citrix to support and provide access to staff and student work, content, and programs from any location in the world. This does require that the staff or student maintain some type of internet connection. GCBOE does not provide internet connectivity to the private entity.	Technology			08/19/2013	05/22/2015	\$100000 - General Fund	IT Director

**Strategy2:**

Network Upgrades - Maintain and upgrade wired and wireless networks on an as needed basis.

Research Cited:

Activity - Internet Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Switching from Charter to ASC and increasing internet bandwidth from 100Meg to 400Meg based on current usage statistics.	Technology			07/01/2014	06/30/2015	\$0 - No Funding Required	IT Director

# Alabama Technology Plan: Transform 2020

Guntersville City Board of Education

Activity - GHS Wireless Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Upgrade wireless infrastructure a Guntersville High School to support a 1:1 initiative and BYOD program.	Technology			10/09/2013	05/26/2014	\$30000 - General Fund	IT Director

Activity - Data Center Bandwidth Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Increase in bandwidth from Charter to Data Center. Current bandwidth is 1Gig per school and 1Gig to the Data Center. There is a bandwidth bottle neck on the Data Center leg with a combined 4 Gig from the schools to a 1 Gig pipe to the Data Center.	Technology			07/01/2014	06/30/2015	\$36000 - General Fund	IT Director

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

**Goal 1:**

Engage and Empower the Learner Through Technology.

**Measurable Objective 1:**

demonstrate a proficiency Students use digital tools individually and collaboratively, in and out of the classroom to gather, organize, evaluate, share, and present information. Digital tools to include tablets, laptops, digital textbooks, cameras, software, BYOD and by 05/22/2015 as measured by proficient use will be demonstrated as measured by Transform 2020 Surveys, Alabama Courses of Study, ACCESS Course Enrollment, Electronic Document Collaboration, and Teacher Lesson Plans..

**Strategy1:**

Staff Professional Development - Provide professional development opportunities for teachers to develop strategies that incorporate the use of digital tools into the daily curriculum.

Research Cited: State Superintendent of Public Instruction Education Technology Task Force, Education Technology Task Force Work Group. (2012). Education technology task force recommendations. Retrieved from: <http://www.cde.ca.gov/eo/in/documents/efftmemo.pdf>

Activity - Alabama Education Technology Association	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Local Technology Coordinators will attend the annual Alabama Education Technology Association Conference	Professional Learning			08/12/2014	05/22/2015	\$3500 - District Funding	IT Director

# Alabama Technology Plan: Transform 2020

Guntersville City Board of Education

Activity - STI Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
SIS Manager, IT Director, and Special Education Assistant	Professional Learning			08/12/2014	05/22/2015	\$3500 - District Funding	IT Director

Activity - ISTE International Society for Technology Education	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Local Technology Coordinators, IT Director, and Curriculum Coordinator	Professional Learning			06/27/2014	07/01/2014	\$7368 - District Funding	IT Director

Activity - Technology Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Classroom staff development	Professional Learning			08/12/2014	05/22/2015	\$10000 - District Funding	IT Director

## Goal 2:

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

### Measurable Objective 1:

demonstrate a behavior Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity, and innovation by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, School Leaders, Parents, EducateAlabama Summary, Lesson Plans, Teacher Observations. Goal 2.

### Strategy1:

Portfolio Development - Provide student portfolio hosting for all schools.

Research Cited: Alabama Quality Teaching Standards (ALQTS)

Activity - Student Portfolio	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Create student portfolios to display student work. Google - Websites / Blogs / etc.	Career Preparation/ Orientation			08/19/2013	05/25/2015	\$0 - No Funding Required	IT Dept. / Local Media Specialists / Principals / Teachers

### Strategy2:

Technology Integration Specialists - Work to provide support and fund instructional technology integration specialists/technology coaches at the school level (1:50 teachers) to increase teacher technology integration effectiveness and better prepare students to be college- and career-ready.

Research Cited: Alabama Standards for Instructional Leaders (ALSIL). Retrieved from

[http://www.alsde.edu/home/general/plan\\_2020\\_esea.aspx](http://www.alsde.edu/home/general/plan_2020_esea.aspx)

**Alabama Technology Plan: Transform 2020**

Guntersville City Board of Education

Activity - Technology Intergration Specialist	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Work towards the hiring of a Technology Integration Specialist to provide Professional Development and collaboration concerning the use of and integration of technology in the classroom.	Academic Support Program			08/19/2013	05/25/2015	\$45000 - District Funding	Superintendent

**Goal 3:**

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

**Measurable Objective 1:**

demonstrate a behavior Ensure students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). \*Target: 100 Mbps per 1,000 by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, Administrators, Parents, Bandwidth Traffic Data, Network Activity Logs, Transform2020 Inventory. Goal 3.

**Strategy1:**

Citrix - Provide accessibility to staff and student programs, content, and work 24x7, 365 anywhere in the world.

Research Cited:

Activity - Citrix Remote Computing	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Maintain Citrix to support and provide access to staff and student work, content, and programs from any location in the world. This does require that the staff or student maintain some type of internet connection. GCBOE does not provide internet connectivity to the private entity.	Technology			08/19/2013	05/22/2015	\$100000 - General Fund	IT Director

**Strategy2:**

Network Upgrades - Maintain and upgrade wired and wireless networks on an as needed basis.

Research Cited:

Activity - GHS Wireless Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Upgrade wireless infrastructure a Guntersville High School to support a 1:1 initiative and BYOD program.	Technology			10/09/2013	05/26/2014	\$30000 - General Fund	IT Director

# Alabama Technology Plan: Transform 2020

Guntersville City Board of Education

Activity - Internet Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Switching from Charter to ASC and increasing internet bandwidth from 100Meg to 400Meg based on current usage statistics.	Technology			07/01/2014	06/30/2015	\$0 - No Funding Required	IT Director

Activity - Data Center Bandwidth Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Increase in bandwidth from Charter to Data Center. Current bandwidth is 1Gig per school and 1Gig to the Data Center. There is a bandwidth bottle neck on the Data Center leg with a combined 4 Gig from the schools to a 1 Gig pipe to the Data Center.	Technology			07/01/2014	06/30/2015	\$36000 - General Fund	IT Director

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

**Goal 1:**

Engage and Empower the Learner Through Technology.

**Measurable Objective 1:**

demonstrate a proficiency Students use digital tools individually and collaboratively, in and out of the classroom to gather, organize, evaluate, share, and present information. Digital tools to include tablets, laptops, digital textbooks, cameras, software, BYOD and by 05/22/2015 as measured by proficient use will be demonstrated as measured by Transform 2020 Surveys, Alabama Courses of Study, ACCESS Course Enrollment, Electronic Document Collaboration, and Teacher Lesson Plans..

**Strategy1:**

Electronic Based Curriculum Integration - 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.

Research Cited: International Society for Technology and Education. (2009). NETS for students: Global learning in a digital age. Retrieved from [http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS\\_for\\_Students.htm](http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS_for_Students.htm)

Activity - Student LMS Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Student training on Guntersville City Schools Learning Management System. The LMS will be determined this year.	Technology			08/12/2014	05/22/2015	\$10000 - General Fund	Curriculum Coordinators Principals Leadership Teams



# Alabama Technology Plan: Transform 2020

Guntersville City Board of Education

Activity - Student Digital Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Training on the retrieval and/or submission of electronic classroom content, and other digital materials to include ALEX, Atrium, InfoBase Learning, etc. Training will be handled in-house.	Technology			08/12/2014	05/22/2015	\$0 - No Funding Required	IT Dept. and Local Media Specialists

## Strategy2:

Staff Professional Development - Provide professional development opportunities for teachers to develop strategies that incorporate the use of digital tools into the daily curriculum.

Research Cited: State Superintendent of Public Instruction Education Technology Task Force, Education Technology Task Force Work Group. (2012). Education technology task force recommendations. Retrieved from: <http://www.cde.ca.gov/eo/in/documents/efftmemo.pdf>

Activity - ISTE International Society for Technology Education	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Local Technology Coordinators, IT Director, and Curriculum Coordinator	Professional Learning			06/27/2014	07/01/2014	\$7368 - District Funding	IT Director

Activity - Technology Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Classroom staff development	Professional Learning			08/12/2014	05/22/2015	\$10000 - District Funding	IT Director

Activity - Staff training on website development	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Local Professional Development - Training staff on the development and maintenance of websites. To include the delivery of electronic classroom materials. Training will be handled in-house.	Technology			08/12/2014	05/22/2015	\$0 - No Funding Required	Principals IT Dept. Media Specialists

Activity - Alabama Education Technology Association	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Local Technology Coordinators will attend the annual Alabama Education Technology Association Conference	Professional Learning			08/12/2014	05/22/2015	\$3500 - District Funding	IT Director

Activity - STI Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
SIS Manager, IT Director, and Special Education Assistant	Professional Learning			08/12/2014	05/22/2015	\$3500 - District Funding	IT Director

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Activity - Staff LMS Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Staff training on Guntersville City Schools Learning Management System. The LMS will be determined this year.	Professional Learning			08/12/2014	05/22/2015	\$0 - No Funding Required	Curriculum Coordinators Principals IT Director Leadership Teams

**Goal 2:**

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

**Measurable Objective 1:**

demonstrate a behavior Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity, and innovation by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, School Leaders, Parents, EducateAlabama Summary, Lesson Plans, Teacher Observations. Goal 2.

**Strategy1:**

Technology Integration Specialists - Work to provide support and fund instructional technology integration specialists/technology coaches at the school level (1:50 teachers) to increase teacher technology integration effectiveness and better prepare students to be college- and career-ready.

Research Cited: Alabama Standards for Instructional Leaders (ALSIL). Retrieved from

[http://www.alsde.edu/home/general/plan\\_2020\\_esea.aspx](http://www.alsde.edu/home/general/plan_2020_esea.aspx)

Activity - Technology Intergration Specialist	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Work towards the hiring of a Technology Integration Specialist to provide Professional Development and collaboration concerning the use of and integration of technology in the classroom.	Academic Support Program			08/19/2013	05/25/2015	\$45000 - District Funding	Superintendent

**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:**

demonstrate a behavior 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). \*Target: 100 Mbps per 1,000 by

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05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, Administrators, Parents, Bandwidth Traffic Data, Network Activity Logs, Transform2020 Inventory. Goal 3.

### Strategy1:

Collect and Analyze Network / Usage Data - Collect, analyze, and report aggregate infrastructure data for schools, districts, state report card, and the state board of education. Monitoring tools, Network bandwidth usage, Internet usage, connections, etc.

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 - Monitor Infrastructure	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Monitor all network bandwidth, switch density, AP density and throughput. Monitor WebFilter for internet bandwidth, congestion, and website usage.	Technology			08/19/2013	05/25/2015	\$5000 - General Fund	IT Dept., Local Media Specialists

### Strategy2:

Network Upgrades - Maintain and upgrade wired and wireless networks on an as needed basis.

Research Cited:

Activity - GHS Wireless Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Upgrade wireless infrastructure a Guntersville High School to support a 1:1 initiative and BYOD program.	Technology			10/09/2013	05/26/2014	\$30000 - General Fund	IT Director

Activity - Internet Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Switching from Charter to ASC and increasing internet bandwidth from 100Meg to 400Meg based on current usage statistics.	Technology			07/01/2014	06/30/2015	\$0 - No Funding Required	IT Director

Activity - Data Center Bandwidth Upgrade	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Increase in bandwidth from Charter to Data Center. Current bandwidth is 1Gig per school and 1Gig to the Data Center. There is a bandwidth bottle neck on the Data Center leg with a combined 4 Gig from the schools to a 1 Gig pipe to the Data Center.	Technology			07/01/2014	06/30/2015	\$36000 - General Fund	IT Director

### Goal 2:

Engage and Empower the Learner Through Technology.

**Measurable Objective 1:**

demonstrate a proficiency Students use digital tools individually and collaboratively, in and out of the classroom to gather, organize, evaluate, share, and present information. Digital tools to include tablets, laptops, digital textbooks, cameras, software, BYOD and by 05/22/2015 as measured by proficient use will be demonstrated as measured by Transform 2020 Surveys, Alabama Courses of Study, ACCESS Course Enrollment, Electronic Document Collaboration, and Teacher Lesson Plans..

**Strategy1:**

Electronic Based Curriculum Integration - 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.

Research Cited: International Society for Technology and Education. (2009). NETS for students: Global learning in a digital age. Retrieved from [http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS\\_for\\_Students.htm](http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS_for_Students.htm)

Activity - Staff training on website development	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Local Professional Development - Training staff on the development and maintenance of websites. To include the delivery of electronic classroom materials. Training will be handled in-house.	Technology			08/12/2014	05/22/2015	\$0 - No Funding Required	IT Dept. and Local Media Specialists

**Strategy2:**

Staff Professional Development - Provide professional development opportunities for teachers to develop strategies that incorporate the use of digital tools into the daily curriculum.

Research Cited: State Superintendent of Public Instruction Education Technology Task Force, Education Technology Task Force Work Group. (2012). Education technology task force recommendations. Retrieved from: <http://www.cde.ca.gov/eo/in/documents/efftmemo.pdf>

Activity - Alabama Education Technology Association	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Local Technology Coordinators will attend the annual Alabama Education Technology Association Conference	Professional Learning			08/12/2014	05/22/2015	\$3500 - District Funding	IT Director

Activity - Technology Professional Development	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Classroom staff development	Professional Learning			08/12/2014	05/22/2015	\$10000 - District Funding	IT Director

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

**Goal 1:**

Engage and Empower the Learner Through Technology.

**Measurable Objective 1:**

demonstrate a proficiency Students use digital tools individually and collaboratively, in and out of the classroom to gather, organize, evaluate, share, and present information. Digital tools to include tablets, laptops, digital textbooks, cameras, software, BYOD and by 05/22/2015 as measured by proficient use will be demonstrated as measured by Transform 2020 Surveys, Alabama Courses of Study, ACCESS Course Enrollment, Electronic Document Collaboration, and Teacher Lesson Plans..

**Strategy1:**

Electronic Based Curriculum Integration - 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.

Research Cited: International Society for Technology and Education. (2009). NETS for students: Global learning in a digital age. Retrieved from [http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS\\_for\\_Students.htm](http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS_for_Students.htm)

Activity - Student Digital Training	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Training on the retrieval and/or submission of electronic classroom content, and other digital materials to include ALEX, Atrium, InfoBase Learning, etc. Training will be handled in-house.	Technology			08/12/2014	05/22/2015	\$0 - No Funding Required	IT Dept. and Local Media Specialists

Activity - Staff training on website development	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Local Professional Development - Training staff on the development and maintenance of websites. To include the delivery of electronic classroom materials. Training will be handled in-house.	Technology			08/12/2014	05/22/2015	\$0 - No Funding Required	IT Dept. and Local Media Specialists

**Goal 2:**

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

**Measurable Objective 1:**

demonstrate a behavior Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity, and innovation by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, School Leaders, Parents, EducateAlabama Summary, Lesson Plans, Teacher Observations. Goal 2.

**Strategy1:**

Portfolio Development - Provide student portfolio hosting for all schools.

Research Cited: Alabama Quality Teaching Standards (ALQTS)

Activity - Student Portfolio	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Create student portfolios to display student work. Google - Websites / Blogs / etc.	Career Preparation/ Orientation			08/19/2013	05/25/2015	\$0 - No Funding Required	IT Dept. / Local Media Specialists / Principals / 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 behavior 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). \*Target: 100 Mbps per 1,000 by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, Administrators, Parents, Bandwidth Traffic Data, Network Activity Logs, Transform2020 Inventory. Goal 3.

**Strategy1:**

Collect and Analyze Network / Usage Data - Collect, analyze, and report aggregate infrastructure data for schools, districts, state report card, and the state board of education. Monitoring tools, Network bandwidth usage, Internet usage, connections, etc.

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 - Monitor Infrastructure	Activity Type	Tier	Phase	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Monitor all network bandwidth, switch density, AP density and throughput. Monitor WebFilter for internet bandwidth, congestion, and website usage.	Technology			08/19/2013	05/25/2015	\$5000 - General Fund	IT Dept., Local Media Specialists

**Narrative:**

The following are some of the goals from our LEA Title Plan

Objective 3.2: Provide and maintain adequate network, hardware, infrastructure, and support personnel

Strategy:

- 3.2.1: Develop and implement a five year replacement cycle.
- 3.2.2: Stay current with new emerging technologies.
- 3.2.3: Develop an adequate funding source dedicated to technology.
- 3.2.4: Employ and train technician/installation specialist for each school.

Objective 3.3: Provide and maintain the most current instructional technologies and utilization strategies for our students and teachers

Strategy:

3.3.1: Develop and implement a five year replacement cycle.

3.3.2: Acquire technologies that enhance curriculum and teaching strategies in the classroom.

3.3.3: Develop a curriculum map for the inclusion of technology for K-12 courses.

## Technology Plan Assurances

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



# **Transform 2014-2015**

## Overview

### Plan Name

Transform 2014-2015

### Plan Description

2014-2015

## Goals Summary

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

#	Goal Name	Goal Details	Goal Type	Total Funding
1	Engage and Empower the Learner Through Technology.	Objectives: 1 Strategies: 2 Activities: 7	Organizational	\$27000
2	Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.	Objectives: 1 Strategies: 2 Activities: 2	Organizational	\$45000
3	All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 1 Strategies: 3 Activities: 5	Organizational	\$171000
4	Guntersville City Schools will maximize stakeholder involvement.	Objectives: 1 Strategies: 2 Activities: 2	Organizational	\$2500
5	Guntersville City Schools will continue to provide an appropriate and challenging curriculum.	Objectives: 2 Strategies: 4 Activities: 4	Organizational	\$167500
6	Guntersville City Schools will provide state of the art learning facilities.	Objectives: 2 Strategies: 2 Activities: 3	Organizational	\$955000
7	Guntersville City Schools will integrate state of the art technology.	Objectives: 2 Strategies: 4 Activities: 4	Organizational	\$301000

## Goal 1: Engage and Empower the Learner Through Technology.

### Measurable Objective 1:

demonstrate a proficiency Students use digital tools individually and collaboratively, in and out of the classroom to gather, organize, evaluate, share, and present information. Digital tools to include tablets, laptops, digital textbooks, cameras, software, BYOD and by 05/22/2015 as measured by proficient use will be demonstrated as measured by Transform 2020 Surveys, Alabama Courses of Study, ACCESS Course Enrollment, Electronic Document Collaboration, and Teacher Lesson Plans..

### Strategy 1:

Electronic Based Curriculum Integration - 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.

Research Cited: International Society for Technology and Education. (2009). NETS for students: Global learning in a digital age. Retrieved from [http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS\\_for\\_Students.htm](http://www.iste.org/Content/NavigationMenu/NETS/ForStudents/NETS_for_Students.htm)

Activity - Student Digital Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Training on the retrieval and/or submission of electronic classroom content, and other digital materials to include ALEX, Atrium, InfoBase Learning, etc. Training will be handled in-house. Schools: All Schools	Technology	08/12/2014	05/22/2015	\$0	No Funding Required	IT Dept. and Local Media Specialists

Activity - Student LMS Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Student training on Guntersville City Schools Learning Management System. The LMS will be determined this year. Schools: All Schools	Technology	08/12/2014	05/22/2015	\$10000	General Fund	Curriculum Coordinators Principals Leadership Teams

### Strategy 2:

Staff Professional Development - Provide professional development opportunities for teachers to develop strategies that incorporate the use of digital tools into the daily curriculum.

Research Cited: State Superintendent of Public Instruction Education Technology Task Force, Education Technology Task Force Work Group. (2012). Education technology task force recommendations. Retrieved from: <http://www.cde.ca.gov/eo/in/documents/efftmemo.pdf>

Activity - Alabama Education Technology Association	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Local Technology Coordinators will attend the annual Alabama Education Technology Association Conference Schools: All Schools	Professional Learning	08/12/2014	05/22/2015	\$3500	District Funding	IT Director

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Activity - STI Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
SIS Manager, IT Director, and Special Education Assistant Schools: All Schools	Professional Learning	08/12/2014	05/22/2015	\$3500	District Funding	IT Director
Activity - Technology Professional Development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Classroom staff development Schools: All Schools	Professional Learning	08/12/2014	05/22/2015	\$10000	District Funding	IT Director
Activity - Staff LMS Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Staff training on Guntersville City Schools Learning Management System. The LMS will be determined this year. Schools: All Schools	Professional Learning	08/12/2014	05/22/2015	\$0	No Funding Required	Curriculum Coordinators Principals IT Director Leadership Teams
Activity - Staff training on website development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Local Professional Development - Training staff on the development and maintenance of websites. To include the delivery of electronic classroom materials. Training will be handled in-house. Schools: All Schools	Technology	08/12/2014	05/22/2015	\$0	No Funding Required	Principals IT Dept. Media Specialists

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

### Measurable Objective 1:

demonstrate a behavior Teachers use technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity, and innovation by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, School Leaders, Parents, EducateAlabama Summary, Lesson Plans, Teacher Observations. Goal 2.

### Strategy 1:

Technology Integration Specialists - Work to provide support and fund instructional technology integration specialists/technology coaches at the school level (1:50 teachers) to increase teacher technology integration effectiveness and better prepare students to be college- and career-ready.

Research Cited: Alabama Standards for Instructional Leaders (ALSIL). Retrieved from [http://www.alsde.edu/home/general/plan\\_2020\\_esea.aspx](http://www.alsde.edu/home/general/plan_2020_esea.aspx)

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Activity - Technology Intergration Specialist	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Work towards the hiring of a Technology Integration Specialist to provide Professional Development and collaboration concerning the use of and integration of technology in the classroom.  Schools: All Schools	Academic Support Program	08/19/2013	05/25/2015	\$45000	District Funding	Superintendent

### Strategy 2:

Portfolio Development - Provide student portfolio hosting for all schools.

Research Cited: Alabama Quality Teaching Standards (ALQTS)

Activity - Student Portfolio	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Create student portfolios to display student work. Google - Websites / Blogs / etc.  Schools: All Schools	Career Preparation/Orientation	08/19/2013	05/25/2015	\$0	No Funding Required	IT Dept. / Local Media Specialists / Principals / 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 behavior 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). \*Target: 100 Mbps per 1,000 by 05/15/2014 as measured by Transform2020 Surveys: Teachers, Students, Administrators, Parents, Bandwidth Traffic Data, Network Activity Logs, Transform2020 Inventory. Goal 3.

### Strategy 1:

Collect and Analyze Network / Usage Data - Collect, analyze, and report aggregate infrastructure data for schools, districts, state report card, and the state board of education. Monitoring tools, Network bandwidth usage, Internet usage, connections, etc.

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 - Monitor Infrastructure	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Monitor all network bandwidth, switch density, AP density and throughput. Monitor WebFilter for internet bandwidth, congestion, and website usage.  Schools: All Schools	Technology	08/19/2013	05/25/2015	\$5000	General Fund	IT Dept., Local Media Specialists

**Strategy 2:**

Citrix - Provide accessibility to staff and student programs, content, and work 24x7, 365 anywhere in the world.

Activity - Citrix Remote Computing	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Maintain Citrix to support and provide access to staff and student work, content, and programs from any location in the world. This does require that the staff or student maintain some type of internet connection. GCBOE does not provide internet connectivity to the private entity.  Schools: All Schools	Technology	08/19/2013	05/22/2015	\$100000	General Fund	IT Director

**Strategy 3:**

Network Upgrades - Maintain and upgrade wired and wireless networks on an as needed basis.

Activity - GHS Wireless Upgrade	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Upgrade wireless infrastructure a Guntersville High School to support a 1:1 initiative and BYOD program.  Schools: Guntersville High School	Technology	10/09/2013	05/26/2014	\$30000	General Fund	IT Director

Activity - Data Center Bandwidth Upgrade	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Increase in bandwidth from Charter to Data Center. Current bandwidth is 1Gig per school and 1Gig to the Data Center. There is a bandwidth bottle neck on the Data Center leg with a combined 4 Gig from the schools to a 1 Gig pipe to the Data Center.  Schools: All Schools	Technology	07/01/2014	06/30/2015	\$36000	General Fund	IT Director

Activity - Internet Upgrade	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Switching from Charter to ASC and increasing internet bandwidth from 100Meg to 400Meg based on current usage statistics.  Schools: All Schools	Technology	07/01/2014	06/30/2015	\$0	No Funding Required	IT Director

**Goal 4: Guntersville City Schools will maximize stakeholder involvement.**

**Measurable Objective 1:**

collaborate to improve a culture of involvement among all stakeholders from the district to the school level by 05/22/2015 as measured by stakeholder survey results, increased participation in Board meetings, advisory committees, and parental involvement activities .

**Strategy 1:**

Communication Plan - Develop a communication plan at each school to shape opinion and motivate behavior.

Continue to utilize technology applications to improve and increase communication.

Expand awareness of advisory committees through radio, newspaper, and websites.

Expand opportunities for two-way communication among stakeholders.

Research Cited: Knight, J. (2011). Unmistakable Impact. Thousand Oaks, CA: Corwin

Activity - Stakeholder Involvement	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Create and publicize committees and meetings throughout the school year for stakeholders to provide input.  Schools: All Schools	Other	12/12/2013	05/22/2015	\$2500	District Funding	Board Chairperson, District Level Administrators, School Level Administrators, School leadership teams.

**Strategy 2:**

Parent-Teacher Organizations - Maintain and improve parent-teacher organizations at each school.

Develop a parent-teacher organization at Guntersville High School.

Continue to foster opportunities to lend financial support through foundations, booster clubs, alumni associations, and PTOs.



Research Cited: A New Wave of Evidence: The Impact of School, Family, and Community Connections on Student Achievement (PDF, 1.19 MB, 241pp) A. T. Henderson & K. L. Mapp. (Southwest Educational Development Laboratory, 2002) Report Conclusion. (PDF, 87 KB, 5pp)

Activity - Develop PTO at Guntersville High School	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Develop a PTO type organization at Guntersville High School.  Schools: Guntersville High School	Community Engagement	10/01/2013	05/22/2015	\$0	Other	Guntersville High School administration  School leadership team.  Parent-teacher advisory task force.

## **Goal 5: Guntersville City Schools will continue to provide an appropriate and challenging curriculum.**

### **Measurable Objective 1:**

collaborate to develop and expand curriculum documents for all subject areas to include correlation with Alabama College and Career Readiness Standards (Common Core), state assessments, common formative assessments, and common vocabulary. by 05/22/2015 as measured by the state assessment results, formative assessments, and the completion of an articulate k-12 curriculum including Common Core.

### **Strategy 1:**

Implement Common Core - Continue to attend regional in-service training on math and English Language Arts implementation of Common Core.

Research Cited: <http://www.corestandards.org/>

Activity - Common Core Implementation Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Continue to attend regularly scheduled implementation meetings sponsored by the state. Schools: All Schools	Professional Learning	08/13/2012	05/22/2015	\$2500	District Funding	District Level Administrator s, School Level Administration , Instructional Coaches, Leadership/D epartment Chairpersons.
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**Strategy 2:**

Curriculum Planning - Continue to provide vertical and horizontal planning time for curriculum implementation.

Research Cited: <http://www.corestandards.org/>

Activity - Implement Common Planning Time	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Plan and organize for all grade level teachers to have a common planning time (horizontal) and be able to meet vertically throughout the academic year. Schools: All Schools	Professional Learning	08/19/2013	05/22/2015	\$2500	Title I Schoolwide	District Office Administrator s, School level administrators and leadership team.

**Strategy 3:**

Insight Tool - Update curriculum mapping and resources into Insight (state supported curriculum resource).

Research Cited: <http://www.corestandards.org/>

Activity - Update Insight Curriculum Map	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Utilize Insight which is a state sponsored curriculum mapping tool. Schools: All Schools	Other	11/01/2012	03/20/2015	\$2500	District Funding	School Level Leadership Team and Administration .

**Measurable Objective 2:**

collaborate to provide an instructional coach at the secondary level. by 08/03/2015 as measured by Board hiring of personnel. .

**Strategy 1:**

Instructional Coach - Hire an instructional coach at Guntersville Middle School and Guntersville High School as funds come available.

Research Cited: <http://www.ascd.org/Default.aspx>

Activity - Staffing	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Hire an instructional coach for Guntersville Middle and Guntersville High Schools.  Schools: Guntersville High School, Guntersville Middle School	Other	08/01/2014	08/01/2016	\$160000	State Funds	School Board, Superintendent, and Secondary Principals.

## Goal 6: Guntersville City Schools will provide state of the art learning facilities.

### Measurable Objective 1:

collaborate to provide a safe, clean and orderly environment for learning. by 05/22/2015 as measured by stakeholder survey results, local and state authorities evaluation, and observation.

### Strategy 1:

School Safety - Comprehensive assessment of the safety of students and staff and the security of the campus

Continue to assess safety throughout the district with local and state authorities.

Identify and prioritize exits and entrances at each school.

Initiate vendors for needed updates at each school.

Video and surveillance equipment for each school.

Update and install new classroom locks on older school buildings.

Research Cited: <http://www.schoolsafety.us/home>

Activity - School Entrances and Exits	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Install access doors at each school.  Schools: All Schools	Other	01/03/2014	05/22/2015	\$30000	District Funding	Superintendent, District Safety Coordinator, and School Administrators.

**Alabama Technology Plan: Transform 2020**

Guntersville City Board of Education

Activity - Classroom Locks	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Complete updating and installation of new locks for each school in need. Schools: All Schools	Other	10/01/2013	05/01/2014	\$25000	District Funding	Superintendent, Safety Coordinator, School Level Administrators.

**Measurable Objective 2:**

collaborate to analyze current land and facilities based on program needs. by 09/01/2014 as measured by completion of a new athletic training facility. .

**Strategy 1:**

Athletic Training Facility - Plans are in place to build a new athletic training facility for all student-athletes.

Research Cited: n/a

Activity - Athletic Training Facility Construction	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
New construction on an athletic training facility that will be used by all student-athletes. Schools: Guntersville High School	Extra Curricular	02/03/2014	09/01/2014	\$900000	District Funding	School Board, Superintendent

**Goal 7: Guntersville City Schools will integrate state of the art technology.****Measurable Objective 1:**

collaborate to provide and maintain network, hardware, infrastructure, and support personnel to integrate technology in the schools. by 05/29/2015 as measured by Technology surveys, utilization of technology in classrooms..

**Strategy 1:**

Collaborative Technology Team - The collaborative technology team, leadership team, and other stakeholders will assess, analyze, and plan for technology expansion.

Research Cited: N/A

Activity - Technology Advisory Committee	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Technology Advisory Committee will be revised to include more constituents from the community. Schools: All Schools	Technology	12/13/2013	05/29/2015	\$500	General Fund	District Administration, Technology Coordinator, Principals

**Alabama Technology Plan: Transform 2020**

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**Strategy 2:**

Site Visits - The Technology Advisory Committee will visit other districts who have a 1 to 1 technology initiative.

Activity - Site Visits	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Technology Advisory Committee will visit other school districts. Schools: All Schools	Technology	01/20/2014	05/29/2015	\$500	General Fund	District Administration, Technology Coordinator, Principals

**Measurable Objective 2:**

collaborate to provide and maintain the most current instructional technologies and utilization strategies for our students and teachers by 05/29/2015 as measured by technology surveys, observations, and purchases..

**Strategy 1:**

Purchase technology - The district will prioritize and identify needs in technology and purchase as funds become available.

Activity - Purchase Plan	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Develop a purchase plan for immediate equipment needs. Schools: All Schools	Technology	08/19/2013	05/29/2015	\$300000	General Fund	District Administration, Technology Coordinator, Principals.

**Strategy 2:**

Technology Utilization - Ensure that all students are actively engaged in learning which includes technology usage on a daily basis.

Activity - Technology Usage	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Walk throughs, Educate Alabama observations, technology surveys will be utilized to evaluate if technology is being used in the classrooms by students Schools: All Schools	Technology	08/19/2013	05/29/2015	\$0	General Fund	Administrators, Technology Coordinator

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### State Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Staffing	Hire an instructional coach for Guntersville Middle and Guntersville High Schools.	Other	08/01/2014	08/01/2016	\$160000	School Board, Superintendent, and Secondary Principals.
<b>Total</b>					\$160000	

### District Funding

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Technology Intergration Specialist	Work towards the hiring of a Technology Integration Specialist to provide Professional Development and collaboration concerning the use of and integration of technology in the classroom.	Academic Support Program	08/19/2013	05/25/2015	\$45000	Superintendent
Common Core Implementation Training	Continue to attend regularly scheduled implementation meetings sponsored by the state.	Professional Learning	08/13/2012	05/22/2015	\$2500	District Level Administrators, School Level Administration, Instructional Coaches, Leadership/Department Chairpersons.
School Entrances and Exits	Install access doors at each school.	Other	01/03/2014	05/22/2015	\$30000	Superintendent, District Safety Coordinator, and School Administrators.

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Classroom Locks	Complete updating and installation of new locks for each school in need.	Other	10/01/2013	05/01/2014	\$25000	Superintendent, Safety Coordinator, School Level Administrators.
Update Insight Curriculum Map	Utilize Insight which is a state sponsored curriculum mapping tool.	Other	11/01/2012	03/20/2015	\$2500	School Level Leadership Team and Administration.
Stakeholder Involvement	Create and publicize committees and meetings throughout the school year for stakeholders to provide input.	Other	12/12/2013	05/22/2015	\$2500	Board Chairperson, District Level Administrators, School Level Administrators, School leadership teams.
Alabama Education Technology Association	Local Technology Coordinators will attend the annual Alabama Education Technology Association Conference	Professional Learning	08/12/2014	05/22/2015	\$3500	IT Director
STI Training	SIS Manager, IT Director, and Special Education Assistant	Professional Learning	08/12/2014	05/22/2015	\$3500	IT Director
Technology Professional Development	Classroom staff development	Professional Learning	08/12/2014	05/22/2015	\$10000	IT Director
Athletic Training Facility Construction	New construction on an athletic training facility that will be used by all student-athletes.	Extra Curricular	02/03/2014	09/01/2014	\$900000	School Board, Superintendent
<b>Total</b>					<b>\$1024500</b>	

**Other**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Develop PTO at Guntersville High School	Develop a PTO type organization at Guntersville High School.	Community Engagement	10/01/2013	05/22/2015	\$0	Guntersville High School administration  School leadership team.  Parent-teacher advisory task force.
<b>Total</b>					\$0	

**No Funding Required**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Student Digital Training	Training on the retrieval and/or submission of electronic classroom content, and other digital materials to include ALEX, Atrium, InfoBase Learning, etc. Training will be handled in-house.	Technology	08/12/2014	05/22/2015	\$0	IT Dept. and Local Media Specialists
Internet Upgrade	Switching from Charter to ASC and increasing internet bandwidth from 100Meg to 400Meg based on current usage statistics.	Technology	07/01/2014	06/30/2015	\$0	IT Director
Staff LMS Training	Staff training on Guntersville City Schools Learning Management System. The LMS will be determined this year.	Professional Learning	08/12/2014	05/22/2015	\$0	Curriculum Coordinators Principals IT Director Leadership Teams
Staff training on website development	Local Professional Development - Training staff on the development and maintenance of websites. To include the delivery of electronic classroom materials. Training will be handled in-house.	Technology	08/12/2014	05/22/2015	\$0	Principals IT Dept. Media Specialists
Student Portfolio	Create student portfolios to display student work. Google - Websites / Blogs / etc.	Career Preparation/Orientation	08/19/2013	05/25/2015	\$0	IT Dept. / Local Media Specialists / Principals / Teachers
<b>Total</b>					\$0	

**Title I Schoolwide**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Implement Common Planning Time	Plan and organize for all grade level teachers to have a common planning time (horizontal) and be able to meet vertically throughout the academic year.	Professional Learning	08/19/2013	05/22/2015	\$2500	District Office Administrator s, School level administrators and leadership team.
<b>Total</b>					<b>\$2500</b>	

**General Fund**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Citrix Remote Computing	Maintain Citrix to support and provide access to staff and student work, content, and programs from any location in the world. This does require that the staff or student maintain some type of internet connection. GCBOE does not provide internet connectivity to the private entity.	Technology	08/19/2013	05/22/2015	\$100000	IT Director
Student LMS Training	Student training on Guntersville City Schools Learning Management System. The LMS will be determined this year.	Technology	08/12/2014	05/22/2015	\$10000	Curriculum Coordinators Principals Leadership Teams
Data Center Bandwidth Upgrade	Increase in bandwidth from Charter to Data Center. Current bandwidth is 1Gig per school and 1Gig to the Data Center. There is a bandwidth bottle neck on the Data Center leg with a combined 4 Gig from the schools to a 1 Gig pipe to the Data Center.	Technology	07/01/2014	06/30/2015	\$36000	IT Director
Technology Advisory Committee	The Technology Advisory Committee will be revised to include more constituents from the community.	Technology	12/13/2013	05/29/2015	\$500	District Administration , Technology Coordinator, Principals
Site Visits	Technology Advisory Committee will visit other school districts.	Technology	01/20/2014	05/29/2015	\$500	District Administration , Technology Coordinator, Principals
Purchase Plan	Develop a purchase plan for immediate equipment needs.	Technology	08/19/2013	05/29/2015	\$300000	District Administration , Technology Coordinator, Principals.
Monitor Infrastructure	Monitor all network bandwidth, switch density, AP density and throughput. Monitor WebFilter for internet bandwidth, congestion, and website usage.	Technology	08/19/2013	05/25/2015	\$5000	IT Dept., Local Media Specialists

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Technology Usage	Walk throughs, Educate Alabama observations, technology surveys will be utilized to evaluate if technology is being used in the classrooms by students	Technology	08/19/2013	05/29/2015	\$0	Administrators, Technology Coordinator
GHS Wireless Upgrade	Upgrade wireless infrastructure a Guntersville High School to support a 1:1 initiative and BYOD program.	Technology	10/09/2013	05/26/2014	\$30000	IT Director
<b>Total</b>					<b>\$482000</b>	

## 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
Student Digital Training	Training on the retrieval and/or submission of electronic classroom content, and other digital materials to include ALEX, Atrium, InfoBase Learning, etc. Training will be handled in-house.	Technology	08/12/2014	05/22/2015	\$0	IT Dept. and Local Media Specialists
Technology Intergration Specialist	Work towards the hiring of a Technology Integration Specialist to provide Professional Development and collaboration concerning the use of and integration of technology in the classroom.	Academic Support Program	08/19/2013	05/25/2015	\$45000	Superintendent
Student Portfolio	Create student portfolios to display student work. Google - Websites / Blogs / etc.	Career Preparation/Orientation	08/19/2013	05/25/2015	\$0	IT Dept. / Local Media Specialists / Principals / Teachers
Monitor Infrastructure	Monitor all network bandwidth, switch density, AP density and throughput. Monitor WebFilter for internet bandwidth, congestion, and website usage.	Technology	08/19/2013	05/25/2015	\$5000	IT Dept., Local Media Specialists
Alabama Education Technology Association	Local Technology Coordinators will attend the annual Alabama Education Technology Association Conference	Professional Learning	08/12/2014	05/22/2015	\$3500	IT Director
STI Training	SIS Manager, IT Director, and Special Education Assistant	Professional Learning	08/12/2014	05/22/2015	\$3500	IT Director
Technology Professional Development	Classroom staff development	Professional Learning	08/12/2014	05/22/2015	\$10000	IT Director
Citrix Remote Computing	Maintain Citrix to support and provide access to staff and student work, content, and programs from any location in the world. This does require that the staff or student maintain some type of internet connection. GCBOE does not provide internet connectivity to the private entity.	Technology	08/19/2013	05/22/2015	\$100000	IT Director
Data Center Bandwidth Upgrade	Increase in bandwidth from Charter to Data Center. Current bandwidth is 1Gig per school and 1Gig to the Data Center. There is a bandwidth bottle neck on the Data Center leg with a combined 4 Gig from the schools to a 1 Gig pipe to the Data Center.	Technology	07/01/2014	06/30/2015	\$36000	IT Director
Internet Upgrade	Switching from Charter to ASC and increasing internet bandwidth from 100Meg to 400Meg based on current usage statistics.	Technology	07/01/2014	06/30/2015	\$0	IT Director

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Stakeholder Involvement	Create and publicize committees and meetings throughout the school year for stakeholders to provide input.	Other	12/12/2013	05/22/2015	\$2500	Board Chairperson, District Level Administrators, School Level Administrators, School leadership teams.
Common Core Implementation Training	Continue to attend regularly scheduled implementation meetings sponsored by the state.	Professional Learning	08/13/2012	05/22/2015	\$2500	District Level Administrators, School Level Administration, Instructional Coaches, Leadership/D department Chairpersons.
Update Insight Curriculum Map	Utilize Insight which is a state sponsored curriculum mapping tool.	Other	11/01/2012	03/20/2015	\$2500	School Level Leadership Team and Administration.
Implement Common Planning Time	Plan and organize for all grade level teachers to have a common planning time (horizontal) and be able to meet vertically throughout the academic year.	Professional Learning	08/19/2013	05/22/2015	\$2500	District Office Administrators, School level administrators and leadership team.
School Entrances and Exits	Install access doors at each school.	Other	01/03/2014	05/22/2015	\$30000	Superintendent, District Safety Coordinator, and School Administrators.
Classroom Locks	Complete updating and installation of new locks for each school in need.	Other	10/01/2013	05/01/2014	\$25000	Superintendent, Safety Coordinator, School Level Administrators.

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Technology Advisory Committee	The Technology Advisory Committee will be revised to include more constituents from the community.	Technology	12/13/2013	05/29/2015	\$500	District Administration, Technology Coordinator, Principals
Site Visits	Technology Advisory Committee will visit other school districts.	Technology	01/20/2014	05/29/2015	\$500	District Administration, Technology Coordinator, Principals
Technology Usage	Walk throughs, Educate Alabama observations, technology surveys will be utilized to evaluate if technology is being used in the classrooms by students	Technology	08/19/2013	05/29/2015	\$0	Administrators, Technology Coordinator
Purchase Plan	Develop a purchase plan for immediate equipment needs.	Technology	08/19/2013	05/29/2015	\$300000	District Administration, Technology Coordinator, Principals.
Student LMS Training	Student training on Guntersville City Schools Learning Management System. The LMS will be determined this year.	Technology	08/12/2014	05/22/2015	\$10000	Curriculum Coordinators Principals Leadership Teams
Staff LMS Training	Staff training on Guntersville City Schools Learning Management System. The LMS will be determined this year.	Professional Learning	08/12/2014	05/22/2015	\$0	Curriculum Coordinators Principals IT Director Leadership Teams
Staff training on website development	Local Professional Development - Training staff on the development and maintenance of websites. To include the delivery of electronic classroom materials. Training will be handled in-house.	Technology	08/12/2014	05/22/2015	\$0	Principals IT Dept. Media Specialists
<b>Total</b>					<b>\$579000</b>	

**Guntersville Middle School**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Staffing	Hire an instructional coach for Guntersville Middle and Guntersville High Schools.	Other	08/01/2014	08/01/2016	\$160000	School Board, Superintendent, and Secondary Principals.
<b>Total</b>					<b>\$160000</b>	

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**Guntersville High School**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
GHS Wireless Upgrade	Upgrade wireless infrastructure a Guntersville High School to support a 1:1 initiative and BYOD program.	Technology	10/09/2013	05/26/2014	\$30000	IT Director
Develop PTO at Guntersville High School	Develop a PTO type organization at Guntersville High School.	Community Engagement	10/01/2013	05/22/2015	\$0	Guntersville High School administration  School leadership team.  Parent-teacher advisory task force.
Athletic Training Facility Construction	New construction on an athletic training facility that will be used by all student-athletes.	Extra Curricular	02/03/2014	09/01/2014	\$900000	School Board, Superintendent
Staffing	Hire an instructional coach for Guntersville Middle and Guntersville High Schools.	Other	08/01/2014	08/01/2016	\$160000	School Board, Superintendent, and Secondary Principals.
<b>Total</b>					<b>\$1090000</b>	