



# **Alabama Technology Plan**

## **Russellville City Board of Education**

Mr. Heath Grimes  
1945 Waterloo Rd  
Russellville, AL 35653-5432

# TABLE OF CONTENTS

## **Executive Summary**

Introduction.....	2
Description of the School System.....	3
System's Purpose.....	4
Notable Achievements and Areas of Improvement.....	5
Additional Information .....	6

## **Improvement Plan Stakeholder Involvement**

Introduction.....	8
Improvement Planning Process.....	9

## **Technology Diagnostic**

Introduction.....	11
Data.....	12
Needs Assessment.....	13
Professional Learning.....	15
Inventory/Infrastructure.....	16
Accountability Questions.....	17
Technology Plan Assurances.....	38

Technology 2017-18

Overview ..... 40

Goals Summary ..... 41

    Goal 1: Engage and Empower the Learner Through Technology..... 42

    Goal 2: Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students..... 43

    Goal 3: All Educators and students will have tools to access a comprehensive viable infrastructure when and where they need it..... 44

Activity Summary by Funding Source ..... 47

Activity Summary by School..... 51

# Executive Summary

## **Introduction**

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

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

## **Description of the School System**

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

Russellville City Schools have had a partnership with SACS - Advanced Education since it was first accredited in 1977. In 2008, members of Russellville City Schools cooperatively made the decision to seek district-wide accreditation. The district embraced the concept of continuous improvement through use of the district-wide school-aligned improvement process, and each school developed an individual improvement plan around measurable goals with district goals as a guide.

Russellville City Schools was established as a city school system in 1929. The school campus is located in the city of Russellville, the county seat of Franklin County in the northwest corner of Alabama. The population of Franklin County is almost 32,000 while the population of Russellville is 9815.

All professional staff are highly qualified. Russellville City Schools was the first system in the state to have 100 percent of our staff certified as highly qualified. Over 71 percent hold master's degrees, and 7 percent have earned degrees above the master's level.

Russellville City Schools is a K-12 public school system with 2382 students. Fifty-Three percent of the students are white, Forty-Nine percent identify as Hispanic, Six percent are black, with the final percent made up of American Indian, Asian, and multi-race students.

The greatest challenge for Russellville City Schools is to continue to meet the needs of a diverse student population. Due to an influx of the Hispanic population in the community, the school system has also experienced a similar change in the student population.

The community continues to show great support for Russellville City Schools. The support is evident in participation on community committees, participation on school committees, participation in school activities, and attendance at extra-curricular activities.

The community is financially supportive of the school system.

## **System's Purpose**

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

The Russellville City School System has experienced a partnership with SACS - Advanced Education since being first accredited in 1977. The mission of Russellville City Schools was redefined in 2004 during strategic planning. The Strategic Planning Team consisted of administrators, teachers, support personnel, students, parents, board members, and community leaders. The following mission/purpose statement was developed:

The mission of Russellville City Schools, a system built on a Tradition of Excellence, serving a diverse population, is to prepare students to be capable and productive citizens in a changing and demanding society through a variety of learning experiences designed to reach the potential of all students.

Russellville City Schools has many traditions. The one we are most proud of is often used to describe our system, "A Tradition of Excellence." This tradition influences our system motto. "Russellville City Schools: Where Student Success is Our Goal."

As a part of our quality assurance process, the mission statement was reviewed and updated to read:

The purpose of Russellville City Schools, a system built on a tradition of excellence, serving a diverse population, is to prepare students to be capable and productive citizens in a changing and demanding society through a variety of learning experiences designed to reach the potential of all students.

The motto, vision, and purpose statements are posted on our website, placed in system brochures, placed on the system welcome sign, and in Russellville City Schools student handbooks.

Russellville City Schools offers students many opportunities, beginning at the elementary level. Weekly, elementary students are taught music lessons by certified music teachers and receive literacy skills lessons from certified library media specialists. Elementary students also have a daily scheduled physical education time with certified physical education teachers. Elementary schools are Title One schools, affording students additional opportunities for instruction in reading and math. Additionally, educational opportunities are available for students with unique needs including English learner services, gifted education services, and special education services.

Russellville Middle and High Schools offer students opportunities in art, choral music, instrumental music, foreign language, career tech, and sports. Services for English learners and special education students continue in the middle and high schools. Russellville High School also offers dual credit courses in English, science, psychology, cosmetology, biology, and welding on campus, as well as the opportunity for students to take all courses off campus with a modified schedule. Russellville High School also utilizes a distance education site to offer interested students over 60 courses. In addition, extracurricular activities such as robotics, scholars' bowl, clubs, and organizations are available for students.

## **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.**

Russellville City Schools has continued to make Adequate Yearly Progress (AYP) as defined by "No Child Left Behind." This is a tribute to the hard work and dedication of the teachers and administrators at the local school level.

Russellville Elementary School, RES, was named a CLAS Banner School in 2010. CLAS (Council of Leaders in Alabama Schools) recognized RES for the English Learner Program. Thirty-seven percent of the students at RES were Hispanic. These students were taught core classes and simultaneously learning a new language while getting acclimated to a new culture. RES developed a program to address these needs and has been very successful in the implementation of the program.

Russellville High School addresses students who are not successful on the Alabama High School Graduation Exam (AHSGE) with remediation classes focusing on the area(s) of weakness. A retired teacher is employed to address the specific area(s) of a student's deficiency. Students who are able to be a part of this program have improved their results, and we have an over 95 percent passing rate.

Russellville City Schools must continue to address student needs with diversified teaching strategies. Students continue to need individualized instruction. Early intervention is the key to graduating students who are prepared for college and career.



## **Additional Information**

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

The Russellville City Schools System is composed of four schools located in an educational park totaling 115 acres. West Elementary School houses grades K-2, Russellville Elementary School grades 3-5, Russellville Middle School grades 6-8, and Russellville High School grades 9-12. The school system is an integral part of and perhaps the greatest source of pride in Russellville and the surrounding community. Tradition and dedication on the part of administration, staff, parents and students put the schools and their successes in the forefront.

In addition to well-equipped classroom facilities, the complex also includes a modern fine arts facility, an auditorium with a seating capacity of 1200, an exemplary football stadium and field house with rubberized track, softball and baseball fields, four gymnasiums, excellent playground facilities, and a four-phase driver education program that is greatly enhanced by the presence of a large driver education range.

Enrollment has been fairly consistent for the past few years but with a change in out of district enrollment policy our numbers have dropped by almost 250 students.

Our Mission is "Pursuing Excellence, Impacting the lives of our students, our community, our world" is an appropriate motto for Russellville City Schools because student achievement and success are priorities. We are proud of our heritage and strive to continue the tradition of academic excellence for which our system has been known through the years. Numerous programs are provided to assist students in experiencing such success. These include, but are not limited to, the following: TRACKS, an After School Program, K-8; ESL, K-12; Title I Reading, Failure Free Reading, K-8; Accelerated Reading, K-8; Dual Enrollment/Dual Credit; Career Technical Courses; Computer Education and Labs, Adult Education Classes; Special Education Including Gifted/Talented; Three School Nurses; Child Nutrition Program; School Resource Officer; Drug Free Program; Summer Program for At-Risk; STAR Early Literacy; STAR Reading; ARI; Fine Arts K-12; Extramural Athletics, many organizations for students including Student Council, 4-H, National Honor Society, course-specific clubs, student booster clubs, FCA, Patriot's Club for students with family members in the military, DARE, and many others.

Our system has never had a school in School Improvement.

The commitment to students and helping them experience success continue to be the driving force for Russellville City Schools. We are proud of our past successes which only motivate us to continue and improve on them.

# **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.**

Principals and other administrators form teams of stakeholders each school year. Early in the year the team begins by acquiring data from all available sources for analytical comparison. Our team works throughout the year analyzing various data sources and forming our ongoing plan. Based on a combination of data and stakeholder feedback a plan is designed and approved at the school level as well as district level. Meetings are held throughout the year and substitutes are provided if necessary for teachers who are stakeholders in the planning process.

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

Our stakeholders are comprised from many different positions and include local school principals, assistant principals, counselors, classroom teachers, EL Teachers, Special Education Teachers, At-Risk Teachers, Parents, Media Center Specialists, and Home School Liasons. Each member of this team brings a special experience to the planning process and all members are expected to contribute from their own experience in this process. Each member is responsible for attending meetings and contributing to the plan.

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

Joel Andrews, Technology Coordinator  
Randy Dowdy, District Technology Specialist  
Caley Farris, Technician/inventory manager  
Anna Kay Holland, Career Technology Teacher, Russellville High School  
Dr. Tim Guinn, Administrative Assistant  
Tiffany Warhurst, Counselor, Russellville High School  
Natalie Bendall, Assistant Principal, Russellville High School  
Leanne James, Media Center Specialist  
Deanna Hollimon, Principal West Elementary  
Monica Moon, Instructional Technology Coach  
Molly Bates, Instructional Technology Coach  
Kristie Ezzell, Parent  
Jeremy Clemmons, Parent

# 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:**

- Continuous Improvement Plan
- Discipline and Attendance Reports
- End of Course Assessments
- Formative Assessments
- Inventory & Infrastructure Report-- Fast and Easy Access to network, and Availability of Technology
- Principal Walk-Through Checklist
- Technology Plan Surveys (\*Required)

## Needs Assessment

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

Needs: additional professional development focused on technology integration, additional internet bandwidth up to 600mbps, redundant fiber connectivity to schools/internet. Strengths: 1Gbps/10Gbps backbone to schools offering fast access to digital online content, good network infrastructure inside schools, wireless 802.11ac access point in every classroom. Data Sources: Inventory & Infrastructure Report, Continuous Improvement Plan, Network Maps, Bandwidth reports

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

Needs: updated/new computer hardware, additional wireless tablets/laptops in all schools, additional mobile tablet/laptop carts Strengths: many tablets available at for student use at West Elementary & Russellville Elementary, computers for every teacher to use at all schools, multiple labs (rolling and permanent) available at all schools. Newly deployed chromebook carts at West Elementary, Russellville Elementary and Russellville High. Data Sources: Inventory & Infrastructure Report, Transform 2020 Survey, Continuous Improvement Plan

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

Needs: more 21st century classrooms, more technology in the student's hands (tablets/laptops), more professional development Strengths: labs for student use along with teacher instruction Data Sources: Inventory & Infrastructure Report, Continuous Improvement Plan, Transform 2020 Survey.

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

Needs: professional development for teachers & staff, additional technology and training available for use by all stakeholders Strengths: strong partnership with all school leaders Data Sources: Transform 2020 Survey, Continuous Improvement Plan, PD sign in sheets.



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

Needs: More training to assist teachers in technology integration, additional online resources for teacher and student use

Strengths: Teachers use ALEX for lesson planning, Dedicated Technology integration specialist at all of our schools. Data Sources:

Transform 2020 Survey, Inventory & Infrastructure Report, Teacher Surveys.

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

Needs: More professional development for specific available resources.

Strengths: Teacher use student management system daily, Teachers utilize other technology applications to assist daily lesson planning (ALEX, AVL, Testing)

Data Sources: Transform 2020 Survey, Teacher Surveys

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

Needs: More training to assist School Leaders in technology use, additional online resources for School Leaders, Funding

Strengths: School administrators understand the importance of technology, new superintendent directives. Administrators invested in academic and technological growth.

Data Sources: Transform2020 Survey

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

## **Professional Learning**

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

Russellville City Schools will offer more onsite training for faculty and staff. We would also like to offer technology training to parents and the community at large by 2017. These meetings will be a mixture of LEA staff, TIM Training, ALEX trainers and ALSDE Staff. Topics for training will range from simple technology integration into lesson plans, leveraging the power of Google Apps for Education, 1:1 training, and other topics as necessary. In addition, the middle school conducts professional learning team (PLTs) sessions monthly. These sessions address such topics as College and Career Ready Standards, differentiated instruction, tiered instruction, data, etc. PLTs meet during teachers' common planning periods allowing all faculty to attend. The high school schedules monthly departmental meetings wherein similar topics are covered. The schools submit the agendas, handouts, and the alignment with the Alabama Continuum of Teacher Development to the curriculum coordinator who monitors and grants professional development credit for those in attendance. All schools have begun to do ongoing professional development on at least a monthly basis.

## 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.**

Our infrastructure and inventory of internet devices is used to enhance student access to information and assist them in learning. Our LAN is designed for fast access with plans for faster and redundant access in the future. Internet access provided by Alabama Supercomputer enables all students who have permission to use the vast resources available online.

LAN Infrastructure/Connectivity. All Schools are connected to our Board of Education via 1Gbps or 10Gbps fiber owned by the system in a star topography. The high speed fiber connection on fiber and equipment that we own allows us to consolidate application servers at a central location. Our edge switches are Brocade ICX6610-24, ICX6610-48, FCX624S, FCX624S-F, FCX648, FXC624-HPOE, ICX6450-48P, ICX6450-24P. Our long term capital plan will ring our campus with additional fiber for increased capacity as well as redundancy by 2018.

### LAN Infrastructure/Connectivity

West Elementary and Russellville Elementary enjoy 1Gbp copper connections to the desktop. Russellville High and Russellville Middle connections to the desktop consist of 100mbp copper connections. Connectivity between switches is 1Gbps (copper and fiber mixture). Desktop switches are Brocade WS624G, WS648G, WS624, WS648, WS624G-POE, WS648G-POE, WS624-POE, WS648-POE, ICX-6430, ICX-6450. We plan more access points for better wireless coverage campus-wide by 2015-16 with the help of e-rate funding. This will place a high density xirrus wireless access point in every classroom within the district.

Internet Access/Bandwidth. Currently Alabama Supercomputer provides Russellville City with a 500Mbps Charter Fiber connection for internet access. ASC is the sole provider of internet for Russellville City Schools.

### Information Security & Safety

We encourage all users to practice safe browsing habits and be internet aware. We utilize a windows update server to keep our Microsoft products up to date with the latest security patches. We can't currently afford desktop anti-virus protection and relay on users caution and good judgment. We encourage all users to adopt two-factor authentication on our google apps for education hosted email.

### Digital Content/Tools

We use many free and paid online resources such as IXL, Renaissance Learning Suite, Rosetta Stone, Pearson Success, Global Scholar, Brainpop, myON, MobyMax.

Label	Assurance	Response	Comment	Attachment
2.	Did you complete the Inventory for each school in your school system?	Yes	Uploaded to sharepoint server hosted by ALSDE per Jerome Browning.	

## Accountability Questions

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

### Goal 1:

Engage and Empower the Learner Through Technology.

### Measurable Objective 1:

complete a portfolio or performance where 80% of our students demonstrate creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments. by 05/25/2018 as measured by Classroom Student observations, Transform 2020 Surveys, Moodle/Edmodo reports.

### Strategy1:

Update computer technology - We will update our end user computers and tablets as needed.

Category: Other - Hardware upgrades

Research Cited: Inventory & Infrastructure Report

Activity - Update/Maintian	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Upgrades and maintenance	Technology	08/01/2015	05/25/2018	\$50000 - General Fund \$0 - State Funds	Superintendent, District Technology Coordinator, School Principals.

### Strategy2:

Professional Development - Provide professional development opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum

Category: Develop/Implement Research Based Best Practices for Continuous Improvement

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - Teacher Training	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher PD to help integrate technology into curriculum	Professional Learning	08/01/2016	05/25/2018	\$10000 - Title I Part D \$10000 - General Fund	Curriculum Coordinator, Principals, Technology Staff

### Strategy3:

Portfolio Hosting - Provide student portfolio hosting for all schools through G Suite for Education, Moodle or other resources.

Category: Other - resources

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - G Suite for Education	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Set up google apps for education for our students to utilize google classroom	Technology	08/01/2016	05/25/2018	\$0 - No Funding Required	District Technology Coordinator, Technology Staff

**Goal 2:**

To implement a plan ensuring each student is well known by an adult advocate in the student's school who supports that student's educational experience.

**Measurable Objective 1:**

collaborate to develop a plan ensuring each student is well known by an adult advocate by 05/27/2016 as measured by selection of the plan.

**Strategy1:**

Professional development to review and study plans implemented in other systems. - Each student is well known by an adult advocate in the student's school who supports that student's educational experience.

Category:

Research Cited: Mentoring Students: Tips and Reminders for Success: Healey, Jane. (2013). Mentoring Students: Tips and Reminders for Success. <http://www.teachthought.com/learning/mentoring-students-tips-and-reminders-for-success/>

Developing a Student Mentoring Program: Building Connections for At-Risk Students. Dappen, L. D., & Iserhagen, J. C. (2005). Developing a Student Mentoring Program: Building Connections for At-Risk Students. Preventing School Failure, 49(3), 21-25.

Activity - Teacher training on student advocacy programs, focusing on the need for program regarding student population and diversity; principals, teachers, support staff and curriculum coordinator; local funds as needed	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Study and select a plan ensuring each student is well known by an adult advocate in the student's school who supports that student's educational experience.	Behavioral Support Program	05/01/2014	05/31/2016	\$1000 - General Fund	Central office and administrators

Activity - Site visits to focus on Student Advocacy Plan, fall 2015; principals, teachers, counselors, and curriculum coordinator; LEA funds	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Study and select a plan ensuring each student is well known by an adult advocate in the student's school who supports that student's educational experience.	Academic Support Program	05/01/2014	05/31/2016	\$1000 - General Fund	Central office and administrators

**Goal 3:**

Russellville City Schools will engage in a continuous process to determine improvement in student learning, and student readiness for and success at the next level.

**Measurable Objective 1:**

collaborate to develop a plan ensuring improvement in student learning, and student readiness for and success at the next level by 12/31/2014 as measured by Successful development and implementation of the Professional Learning Plan. .

**Strategy1:**

Professional Deveolpment - Central office, administrators, school representatives, and community stakeholders will study needs assessments, data, and strategic plan to write and implement a Professional Learning Plan.

Category:

Research Cited: Marshall, J. C., Smart, J., & Horton, R. M. (2011). Tracking Perceived and Observed Growth of Inquiry Practice: A Formative Plan to Improve Professional development Experiences. Science Educator, 20(1), 12-22. Retrieved from <http://eric.ed.gov/?id=EJ940934>

Activity - Monitor Implementation of Professional Learning Plan through PLT sessions, grade level and department meetings, and faculty meetings; spring 2015; no costs involved; principals, literacy coaches, and district personnel	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Convene a committee of stakeholders to review needs assessment, data, and strategic plan to write a Professional Learning Plan.	Policy and Process Academic Support Program	09/02/2014	12/30/2014	\$500 - General Fund	Central office staff

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

**Goal 1:**

Engage and Empower the Learner Through Technology.

**Measurable Objective 1:**

complete a portfolio or performance where 80% of our students demonstrate creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments. by 05/25/2018 as measured by Classroom Student observations, Transform 2020 Surveys, Moodle/Edmodo reports.

**Strategy1:**

Professional Development - Provide professional development opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum

Category: Develop/Implement Research Based Best Practices for Continuous Improvement

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - Teacher Training	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher PD to help integrate technology into curriculum	Professional Learning	08/01/2016	05/25/2018	\$10000 - General Fund \$10000 - Title I Part D	Curriculum Coordinator, Principals, Technology Staff

**Strategy2:**

Portfolio Hosting - Provide student portfolio hosting for all schools through G Suite for Education, Moodle or other resources.

Category: Other - resources

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - G Suite for Education	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Set up google apps for education for our students to utilize google classroom	Technology	08/01/2016	05/25/2018	\$0 - No Funding Required	District Technology Coordinator, Technology Staff

**Strategy3:**

Update computer technology - We will update our end user computers and tablets as needed.

Category: Other - Hardware upgrades

Research Cited: Inventory & Infrastructure Report

Activity - Update/Maintian	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Upgrades and maintenance	Technology	08/01/2015	05/25/2018	\$50000 - General Fund \$0 - State Funds	Superintendent, District Technology Coordinator, School Principals.

**Goal 2:**

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

**Measurable Objective 1:**

collaborate to Ensure 100% of students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 05/25/2018 as measured by Bandwidth Traffic Reports, Transform 2020 results.

**Strategy1:**

Internet Access - Continue to support internet access through Alabama Supercomputer. Utilize cellular internet for backup access

Category: Other - infrastructure

Research Cited: Bandwidth Traffic Data

Activity - Alabama Supercomputer	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continual usage and support of ASC	Technology	07/01/2016	06/30/2018	\$45000 - USAC Technology	District Technology Coordinator, Superintendent

Activity - Verizon Wireless	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Cellular Internet via Verizon Wireless	Technology	07/01/2016	06/30/2018	\$9000 - General Fund	District Technology Coordinator

**Strategy2:**

Communication - We will communicate with our stakeholders and parents through available means.

Category: Other - communicate

Research Cited:

Activity - Parent Calling System	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Phone auto calling, Parent Notification App	Technology	07/01/2016	05/25/2018	\$10000 - General Fund	District Technology Coordinator

Activity - Local/Long Distance/Cellular	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Telephone service	Technology	07/01/2013	06/30/2014	\$9000 - General Fund	District Technology Coordinator

**Strategy3:**

Maintain existing infrastructure - We will continue to maintain and upgrade our wireless infrastructure and network infrastructure as needed.

This will allow us to deliver internet enabled activities to our students and faculty.

Category: Other - Infrastructure

Research Cited: Inventory & Infrastructure report

Activity - add/update infrastructure	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continue to improve infrastructure by hardware upgrades and improvements with core network devices, access points, wiring	Technology	08/19/2013	05/26/2017	\$20000 - General Fund \$100000 - Capital Improvement Fund	District Technology Coordinator

**Strategy4:**

Report Data - Collect, analyze, and report aggregate infrastructure data for schools, districts, state report card, and the state board of education.

Category: Other - Infrastructure

Research Cited: Bandwidth Reports, Inventory Reports



Activity - Analyze	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Analyze Data - Ongoing	Technology	07/01/2016	06/30/2018	\$0 - No Funding Required	District Technology Coordinator

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

**Goal 1:**

Engage and Empower the Learner Through Technology.

**Measurable Objective 1:**

complete a portfolio or performance where 80% of our students demonstrate creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments. by 05/25/2018 as measured by Classroom Student observations, Transform 2020 Surveys, Moodle/Edmodo reports.

**Strategy1:**

Professional Development - Provide professional development opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum

Category: Develop/Implement Research Based Best Practices for Continuous Improvement

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - Teacher Training	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher PD to help integrate technology into curriculum	Professional Learning	08/01/2016	05/25/2018	\$10000 - Title I Part D \$10000 - General Fund	Curriculum Coordinator, Principals, Technology Staff

**Strategy2:**

Portfolio Hosting - Provide student portfolio hosting for all schools through G Suite for Education, Moodle or other resources.

Category: Other - resources

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - G Suite for Education	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Set up google apps for education for our students to utilize google classroom	Technology	08/01/2016	05/25/2018	\$0 - No Funding Required	District Technology Coordinator, Technology Staff

**Strategy3:**

Update computer technology - We will update our end user computers and tablets as needed.

Category: Other - Hardware upgrades

Research Cited: Inventory & Infrastructure Report

Activity - Update/Maintian	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Upgrades and maintenance	Technology	08/01/2015	05/25/2018	\$0 - State Funds \$50000 - General Fund	Superintendent, District Technology Coordinator, School Principals.

**Goal 2:**

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

**Measurable Objective 1:**

demonstrate a proficiency 95% of teachers exhibit knowledge, skills, and work processes that are representative of an innovative professional in a global and digital society. by 05/25/2018 as measured by ALEX & TIM Training Reports, Transform2020 Surveys: Teachers, Students, School Leaders, Parents, EducateAlabama summary.

**Strategy1:**

Principal observations - Principals and Assistant Principals will observe classroom activity.

Category: Develop/Implement Professional Learning and Support

Research Cited: Professional documentation

Activity - Observations	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
School administrative staff will provide ongoing teacher observation	Professional Learning	08/01/2016	05/25/2018	\$0 - No Funding Required	School administrators

**Strategy2:**

Teacher Skills - Professional Development

Category: Develop/Implement Professional Learning and Support

Research Cited: National Council for Accreditation of Teacher Education (NCATE): Standards

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Professional Development	Other	10/24/2013	05/26/2017	\$0 - Other \$10000 - General Fund	curriculum coordinator, school administrators, technology staff

**Strategy3:**

Professional Development Opportunities - Russellville City Schools will provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate creative thinking, construct knowledge and develop innovative products and processes using technology.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform2020 Teacher Surveys, ALEX&TIM Training Data, EducateAlabama Summary

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Professional development - yearly ongoing	Professional Learning	08/01/2016	05/25/2018	\$0 - No Funding Required \$10000 - General Fund	Curriculum Coordinator, District Technology Coordinator, Teacher Mentors

Activity - TiM training	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
General TiM training	Professional Learning	08/01/2016	05/25/2018	\$0 - No Funding Required	Curriculum/PD Coordinator

Activity - ISTE Conference	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Attend national ISTE conference to network with peers and attend training sessions	Professional Learning	06/01/2017	07/10/2017	\$2500 - General Fund	Technology staff, local school principals

### Goal 3:

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

### Measurable Objective 1:

collaborate to Ensure 100% of students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 05/25/2018 as measured by Bandwidth Traffic Reports, Transform 2020 results.

### Strategy1:

Internet Access - Continue to support internet access through Alabama Supercomputer. Utilize cellular internet for backup access

Category: Other - infrastructure

Research Cited: Bandwidth Traffic Data

Activity - Alabama Supercomputer	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continual usage and support of ASC	Technology	07/01/2016	06/30/2018	\$45000 - USAC Technology	District Technology Coordinator, Superintendent

Activity - Verizon Wireless	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Cellular Internet via Verizon Wireless	Technology	07/01/2016	06/30/2018	\$9000 - General Fund	District Technology Coordinator

**Strategy2:**

Report Data - Collect, analyze, and report aggregate infrastructure data for schools, districts, state report card, and the state board of education.

Category: Other - Infrastructure

Research Cited: Bandwidth Reports, Inventory Reports

Activity - Analyze	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Analyze Data - Ongoing	Technology	07/01/2016	06/30/2018	\$0 - No Funding Required	District Technology Coordinator

**Strategy3:**

Communication - We will communicate with our stakeholders and parents through available means.

Category: Other - communicate

Research Cited:

Activity - Parent Calling System	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Phone auto calling, Parent Notification App	Technology	07/01/2016	05/25/2018	\$10000 - General Fund	District Technology Coordinator

Activity - Local/Long Distance/Cellular	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Telephone service	Technology	07/01/2013	06/30/2014	\$9000 - General Fund	District Technology Coordinator

**Strategy4:**

Maintain existing infrastructure - We will continue to maintain and upgrade our wireless infrastructure and network infrastructure as needed.

This will allow us to deliver internet enabled activities to our students and faculty.

Category: Other - Infrastructure

Research Cited: Inventory & Infrastructure report

Activity - add/update infrastructure	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continue to improve infrastructure by hardware upgrades and improvements with core network devices, access points, wiring	Technology	08/19/2013	05/26/2017	\$100000 - Capital Improvement Fund \$20000 - General Fund	District Technology Coordinator

**Goal 4:**

To collaborate and develop a plan to align curriculum, instruction, and assessment both vertically and horizontally, K-12.

**Measurable Objective 1:**

collaborate to Collaborate to implement a plan for teachers (K-12) to meet and address horizontal and vertical alignment by 5-20-2016 as measured by monitoring scheduled meetings, reviewing notes documented during meetings, and progress reports from leadership teams. by 05/20/2016 as measured by The objective will be met by monitoring scheduled meetings, reviewing notes taken during meetings, and progress reports from leadership teams from September 2014-May 2015..

**Strategy1:**

Facilitate professional development sessions to discuss strategies for addressing horizontal and vertical alignment. - Administrators will facilitate PD sessions to address specific topics regarding alignment, instruction, and instruction. Ex. analyzing data, relating it to curriculum and instructional strategies

Category:

Research Cited: Research( but not limited to) from ACT, Global Scholar, Aspire, and other test assessments will be used to support the PD sessions.

Activity - Training session	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will receive updated information and school leadership team reports regarding horizontal and vertical alignment and its relevance to instruction and assessment.	Academic Support Program	08/10/2015	05/06/2016	\$2000 - District Funding	Curriculum coordinator and administrators

**Goal 5:**

By providing quality instruction and monitoring student progress, students in the Russellville City School System will make learning gains and become college and/or career ready.

**Measurable Objective 1:**

70% of Pre-K, Kindergarten, First, Second, Third, Fourth, Fifth, Sixth, Seventh, Eighth, Ninth, Tenth, Eleventh, Twelfth, Postsecondary, Adult, Ungraded and All grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency by making learning gains in Reading by 06/01/2016 as measured by the results of students in that participate in GlobalScholar and/or ACT Interim Assessment..

**Strategy1:**

Professional Development - Administrators, instructional coaches, and teachers will participate in professional development opportunities that focuses on improving instructional strategies and increasing student growth and engagement.

Category:

Research Cited:

Activity - Professional Development Opportunities	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Administrators, instructional coaches, and teachers will participate in various professional development opportunities throughout the school year.	Academic Support Program Professional Learning	08/10/2015	05/27/2016	\$40000 - District Funding	Administration and instruction coaches

Activity - Instructional Walk-Throughs	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Administrators will conduct weekly walk-throughs to monitor the teaching/learning and to monitor student engagement in all classrooms.	Professional Learning Academic Support Program	08/10/2015	05/27/2016	\$0 - No Funding Required	Administration

Activity - Instructional Coaching	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Instructional coaches will assist teachers throughout the year to develop and model lessons that challenge and actively engage all students.	Professional Learning Academic Support Program	08/10/2015	05/27/2016	\$0 - No Funding Required	Administration and instructional coaches

Activity - Tracking student progress	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students will own their own data by having meaningful conversations with their teacher(s) and track their progress.	Academic Support Program	08/10/2015	05/27/2016	\$0 - No Funding Required	Administration and teachers

**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:**

complete a portfolio or performance where 80% of our students demonstrate creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments. by 05/25/2018 as measured by Classroom Student observations, Transform 2020 Surveys, Moodle/Edmodo reports.

**Strategy1:**

Update computer technology - We will update our end user computers and tablets as needed.

Category: Other - Hardware upgrades

Research Cited: Inventory & Infrastructure Report

Activity - Update/Maintian	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Upgrades and maintenance	Technology	08/01/2015	05/25/2018	\$50000 - General Fund \$0 - State Funds	Superintendent, District Technology Coordinator, School Principals.

**Strategy2:**

Professional Development - Provide professional development opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum

Category: Develop/Implement Research Based Best Practices for Continuous Improvement

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - Teacher Training	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher PD to help integrate technology into curriculum	Professional Learning	08/01/2016	05/25/2018	\$10000 - General Fund \$10000 - Title I Part D	Curriculum Coordinator, Principals, Technology Staff

**Strategy3:**

Portfolio Hosting - Provide student portfolio hosting for all schools through G Suite for Education, Moodle or other resources.

Category: Other - resources

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - G Suite for Education	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Set up google apps for education for our students to utilize google classroom	Technology	08/01/2016	05/25/2018	\$0 - No Funding Required	District Technology Coordinator, Technology Staff

**Goal 2:**

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

**Measurable Objective 1:**

demonstrate a proficiency 95% of teachers exhibit knowledge, skills, and work processes that are representative of an innovative professional in a global and digital society. by 05/25/2018 as measured by ALEX & TIM Training Reports, Transform2020 Surveys: Teachers, Students, School Leaders, Parents, EducateAlabama summary.

**Strategy1:**

Teacher Skills - Professional Development

Category: Develop/Implement Professional Learning and Support

Research Cited: National Council for Accreditation of Teacher Education (NCATE): Standards

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Professional Development	Other	10/24/2013	05/26/2017	\$0 - Other \$10000 - General Fund	curriculum coordinator, school administrators, technology staff

**Strategy2:**

Professional Development Opportunities - Russellville City Schools will provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate creative thinking, construct knowledge and develop innovative products and processes using technology.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform2020 Teacher Surveys, ALEX&TIM Training Data, EducateAlabama Summary

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Professional development - yearly ongoing	Professional Learning	08/01/2016	05/25/2018	\$0 - No Funding Required \$10000 - General Fund	Curriculum Coordinator, District Technology Coordinator, Teacher Mentors

Activity - TiM training	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
General TiM training	Professional Learning	08/01/2016	05/25/2018	\$0 - No Funding Required	Curriculum/PD Coordinator

Activity - ISTE Conference	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Attend national ISTE conference to network with peers and attend training sessions	Professional Learning	06/01/2017	07/10/2017	\$2500 - General Fund	Technology staff, local school principals

**Strategy3:**

Principal observations - Principals and Assistant Principals will observe classroom activity.

Category: Develop/Implement Professional Learning and Support

Research Cited: Professional documentation

Activity - Observations	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
School administrative staff will provide ongoing teacher observation	Professional Learning	08/01/2016	05/25/2018	\$0 - No Funding Required	School administrators

**Goal 3:**

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

**Measurable Objective 1:**

collaborate to Ensure 100% of students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to



access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 05/25/2018 as measured by Bandwidth Traffic Reports, Transform 2020 results.

**Strategy1:**

Internet Access - Continue to support internet access through Alabama Supercomputer. Utilize cellular internet for backup access

Category: Other - infrastructure

Research Cited: Bandwidth Traffic Data

Activity - Alabama Supercomputer	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continual usage and support of ASC	Technology	07/01/2016	06/30/2018	\$45000 - USAC Technology	District Technology Coordinator, Superintendent

Activity - Verizon Wireless	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Cellular Internet via Verizon Wireless	Technology	07/01/2016	06/30/2018	\$9000 - General Fund	District Technology Coordinator

**Strategy2:**

Report Data - Collect, analyze, and report aggregate infrastructure data for schools, districts, state report card, and the state board of education.

Category: Other - Infrastructure

Research Cited: Bandwidth Reports, Inventory Reports

Activity - Analyze	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Analyze Data - Ongoing	Technology	07/01/2016	06/30/2018	\$0 - No Funding Required	District Technology Coordinator

**Strategy3:**

Communication - We will communicate with our stakeholders and parents through available means.

Category: Other - communicate

Research Cited:

Activity - Parent Calling System	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Phone auto calling, Parent Notification App	Technology	07/01/2016	05/25/2018	\$10000 - General Fund	District Technology Coordinator

Activity - Local/Long Distance/Cellular	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Telephone service	Technology	07/01/2013	06/30/2014	\$9000 - General Fund	District Technology Coordinator

**Strategy4:**

Maintain existing infrastructure - We will continue to maintain and upgrade our wireless infrastructure and network infrastructure as needed.

This will allow us to deliver internet enabled activities to our students and faculty.

Category: Other - Infrastructure

Research Cited: Inventory & Infrastructure report

Activity - add/update infrastructure	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continue to improve infrastructure by hardware upgrades and improvements with core network devices, access points, wiring	Technology	08/19/2013	05/26/2017	\$20000 - General Fund \$100000 - Capital Improvement Fund	District Technology Coordinator

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

**Goal 1:**

Engage and Empower the Learner Through Technology.

**Measurable Objective 1:**

complete a portfolio or performance where 80% of our students demonstrate creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments. by 05/25/2018 as measured by Classroom Student observations, Transform 2020 Surveys, Moodle/Edmodo reports.

**Strategy1:**

Professional Development - Provide professional development opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum

Category: Develop/Implement Research Based Best Practices for Continuous Improvement

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - Teacher Training	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher PD to help integrate technology into curriculum	Professional Learning	08/01/2016	05/25/2018	\$10000 - General Fund \$10000 - Title I Part D	Curriculum Coordinator, Principals, Technology Staff

**Strategy2:**

SY 2017-2018

© 2018 Advance Education, Inc. All rights reserved unless otherwise granted by written agreement.

Portfolio Hosting - Provide student portfolio hosting for all schools through G Suite for Education, Moodle or other resources.

Category: Other - resources

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - G Suite for Education	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Set up google apps for education for our students to utilize google classroom	Technology	08/01/2016	05/25/2018	\$0 - No Funding Required	District Technology Coordinator, Technology Staff

**Strategy3:**

Update computer technology - We will update our end user computers and tablets as needed.

Category: Other - Hardware upgrades

Research Cited: Inventory & Infrastructure Report

Activity - Update/Maintian	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Upgrades and maintenance	Technology	08/01/2015	05/25/2018	\$50000 - General Fund \$0 - State Funds	Superintendent, District Technology Coordinator, School Principals.

**Goal 2:**

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

**Measurable Objective 1:**

collaborate to Ensure 100% of students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 05/25/2018 as measured by Bandwidth Traffic Reports, Transform 2020 results.

**Strategy1:**

Report Data - Collect, analyze, and report aggregate infrastructure data for schools, districts, state report card, and the state board of education.

Category: Other - Infrastructure

Research Cited: Bandwidth Reports, Inventory Reports

Activity - Analyze	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Analyze Data - Ongoing	Technology	07/01/2016	06/30/2018	\$0 - No Funding Required	District Technology Coordinator

**Strategy2:**

Maintain existing infrastructure - We will continue to maintain and upgrade our wireless infrastructure and network infrastructure as needed.

This will allow us to deliver internet enabled activities to our students and faculty.

Category: Other - Infrastructure

Research Cited: Inventory & Infrastructure report

Activity - add/update infrastructure	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continue to improve infrastructure by hardware upgrades and improvements with core network devices, access points, wiring	Technology	08/19/2013	05/26/2017	\$20000 - General Fund \$100000 - Capital Improvement Fund	District Technology Coordinator

**Strategy3:**

Internet Access - Continue to support internet access through Alabama Supercomputer. Utilize cellular internet for backup access

Category: Other - infrastructure

Research Cited: Bandwidth Traffic Data

Activity - Verizon Wireless	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Cellular Internet via Verizon Wireless	Technology	07/01/2016	06/30/2018	\$9000 - General Fund	District Technology Coordinator

Activity - Alabama Supercomputer	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continual usage and support of ASC	Technology	07/01/2016	06/30/2018	\$45000 - USAC Technology	District Technology Coordinator, Superintendent

**Strategy4:**

Communication - We will communicate with our stakeholders and parents through available means.

Category: Other - communicate

Research Cited:

Activity - Local/Long Distance/Cellular	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Telephone service	Technology	07/01/2013	06/30/2014	\$9000 - General Fund	District Technology Coordinator

Activity - Parent Calling System	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Phone auto calling, Parent Notification App	Technology	07/01/2016	05/25/2018	\$10000 - General Fund	District Technology Coordinator

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

**Goal 1:**

Engage and Empower the Learner Through Technology.

**Measurable Objective 1:**

complete a portfolio or performance where 80% of our students demonstrate creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments. by 05/25/2018 as measured by Classroom Student observations, Transform 2020 Surveys, Moodle/Edmodo reports.

**Strategy1:**

Portfolio Hosting - Provide student portfolio hosting for all schools through G Suite for Education, Moodle or other resources.

Category: Other - resources

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - G Suite for Education	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Set up google apps for education for our students to utilize google classroom	Technology	08/01/2016	05/25/2018	\$0 - No Funding Required	District Technology Coordinator, Technology Staff

**Strategy2:**

Update computer technology - We will update our end user computers and tablets as needed.

Category: Other - Hardware upgrades

Research Cited: Inventory & Infrastructure Report

Activity - Update/Maintian	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Upgrades and maintenance	Technology	08/01/2015	05/25/2018	\$0 - State Funds \$50000 - General Fund	Superintendent, District Technology Coordinator, School Principals.

**Strategy3:**

Professional Development - Provide professional development opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum

Category: Develop/Implement Research Based Best Practices for Continuous Improvement

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - Teacher Training	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher PD to help integrate technology into curriculum	Professional Learning	08/01/2016	05/25/2018	\$10000 - General Fund \$10000 - Title I Part D	Curriculum Coordinator, Principals, Technology Staff

**Goal 2:**

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

**Measurable Objective 1:**

collaborate to Ensure 100% of students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 05/25/2018 as measured by Bandwidth Traffic Reports, Transform 2020 results.

**Strategy1:**

Internet Access - Continue to support internet access through Alabama Supercomputer. Utilize cellular internet for backup access

Category: Other - infrastructure

Research Cited: Bandwidth Traffic Data

Activity - Alabama Supercomputer	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continual usage and support of ASC	Technology	07/01/2016	06/30/2018	\$45000 - USAC Technology	District Technology Coordinator, Superintendent

Activity - Verizon Wireless	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Cellular Internet via Verizon Wireless	Technology	07/01/2016	06/30/2018	\$9000 - General Fund	District Technology Coordinator

**Strategy2:**

Maintain existing infrastructure - We will continue to maintain and upgrade our wireless infrastructure and network infrastructure as needed.

This will allow us to deliver internet enabled activities to our students and faculty.

Category: Other - Infrastructure

Research Cited: Inventory & Infrastructure report

Activity - add/update infrastructure	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Continue to improve infrastructure by hardware upgrades and improvements with core network devices, access points, wiring	Technology	08/19/2013	05/26/2017	\$100000 - Capital Improvement Fund \$20000 - General Fund	District Technology Coordinator

**Strategy3:**

Report Data - Collect, analyze, and report aggregate infrastructure data for schools, districts, state report card, and the state board of education.

Category: Other - Infrastructure

Research Cited: Bandwidth Reports, Inventory Reports

Activity - Analyze	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Analyze Data - Ongoing	Technology	07/01/2016	06/30/2018	\$0 - No Funding Required	District Technology Coordinator

**Strategy4:**

Communication - We will communicate with our stakeholders and parents through available means.

Category: Other - communicate

Research Cited:

Activity - Parent Calling System	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Phone auto calling, Parent Notification App	Technology	07/01/2016	05/25/2018	\$10000 - General Fund	District Technology Coordinator

Activity - Local/Long Distance/Cellular	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Telephone service	Technology	07/01/2013	06/30/2014	\$9000 - General Fund	District Technology Coordinator

**Goal 3:**

By providing quality instruction and monitoring student progress, students in the Russellville City School System will make learning gains and become college and career ready.

**Measurable Objective 1:**

complete a portfolio or performance to increase the percent of students in RCS making learning gains in math by 2% from the baseline of 79% by 05/27/2016 as measured by the students that participate in math section on the Scantron Performance Series and/or ACT Aspire Interim Assessment during the 15-16 school year. Gains will be determined by comparing fall 2015 and spring 2016 Scantron and/or ACT Aspire Interim results.

**Strategy1:**

Quality Instruction and Student Progress - In order to ensure quality instruction and monitor student progress, learning opportunities will be provided to administrators, instructional coaches, teachers and students throughout the year.

Category:

Research Cited: Bambrick-Santoyo, P. (2010), Driven by data: A practical guide to improve instruction. San Francisco, CA.

Dufour, R. & Fullan, M. (2013), Cultures built to last: systematic PLCs at work. Bloomington, IN.

Knight, J. (2011). Unmistakable impact: A partnership approach for dramatically improving instruction. Thousand Oaks, CA.

**Alabama Technology Plan**

Russellville City Board of Education

Activity - Tracking Student Progress	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students will own their own data (Scantron Performance Series and/or ACT Aspire Interim Assessment results) by having meaningful conversations with their teacher(s) and track their progress.	Academic Support Program	08/10/2015	05/27/2016	\$0 - No Funding Required	Administration and teachers

Activity - Instructional Walk-Throughs	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Administrators will conduct weekly walk-throughs to monitor the teaching/learning and to monitor student engagement in all classrooms.	Academic Support Program Professional Learning	08/10/2015	05/27/2016	\$0 - No Funding Required	Administration

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Administrators, instructional coaches, and teachers will participate in various professional development opportunities throughout the school year that focuses on improving instructional strategies and increase student growth and engagement.	Academic Support Program Professional Learning	08/10/2015	05/27/2016	\$40000 - District Funding	Administration and instructional coaches

Activity - Instructional Coaching	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Instructional coaches will assist teachers throughout the school year to develop and model lessons that challenge and actively engage all students.	Professional Learning Academic Support Program	08/10/2015	05/27/2016	\$0 - No Funding Required	Administration and instructional coaches



Technology Plan Assurances

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

# **Technology 2017-18**

# Overview

**Plan Name**

Technology 2017-18

**Plan Description**

## Goals Summary

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

#	Goal Name	Goal Details	Goal Type	Total Funding
1	Engage and Empower the Learner Through Technology.	Objectives: 1 Strategies: 3 Activities: 3	Organizational	\$155000
2	Prepare and Support Teachers and Leaders to Graduate College- and Career-Ready Students.	Objectives: 1 Strategies: 3 Activities: 5	Organizational	\$22500
3	All Educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 2 Strategies: 5 Activities: 7	Organizational	\$428000

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

### Measurable Objective 1:

complete a portfolio or performance where 80% of our students demonstrate creative and critical thinking expertise, and effective collaborative communication skills by developing innovative products and processes using technology in a variety of learning environments. by 05/25/2018 as measured by Classroom Student observations, Transform 2020 Surveys, google classroom reports.

### Strategy 1:

Professional Development - Provide professional development opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum

Category: Develop/Implement Research Based Best Practices for Continuous Improvement

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - Local Teacher Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teacher PD to help integrate technology into curriculum Schools: All Schools	Professional Learning	08/08/2017	05/25/2018	\$20000	Title I Part D, General Fund	Curriculum Coordinator, Principals, Technology Staff

### Strategy 2:

Portfolio Hosting - Provide student portfolio hosting for all schools through G Suite for Education's Drive application.

Category: Other - resources

Research Cited: International Society for Technology in Education. (2009). NETS for students: Global learning in a digital age.

Activity - G Suite for Education	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Set up google apps for education for our students to utilize google classroom Schools: All Schools	Technology	08/01/2016	05/25/2018	\$0	No Funding Required	District Technology Coordinator, Technology Staff

### Strategy 3:

Update computer technology - We will update our end user computers and tablets as needed.

Category: Other - Hardware upgrades

Research Cited: Inventory & Infrastructure Report

Activity - Update/Maintian	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Upgrades and maintenance Schools: All Schools	Technology	10/01/2017	05/25/2018	\$135000	General Fund, Capital Improvement Fund	Superintende nt, District Technology Coordinator, School Principals.

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

### Measurable Objective 1:

demonstrate a proficiency 95% of teachers exhibit knowledge, skills, and work processes that are representative of an innovative professional in a global and digital society. by 05/25/2018 as measured by ALEX & TIM Training Reports, Transform2020 Surveys: Teachers, Students, School Leaders, Parents, EducateAlabama summary.

### Strategy 1:

Teacher Skills - We will improve teacher skills by intense professional learning.

Category: Develop/Implement Professional Learning and Support

Research Cited: National Council for Accreditation of Teacher Education (NCATE): Standards

Activity - Professional Development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Professional Develpment Schools: All Schools	Other	10/24/2013	05/26/2017	\$10000	General Fund, Other	curriculum coordinator, school administrators , technology staff

### Strategy 2:

Professional Development Opportunities - Russellville City Schools will provide professional development opportunities for teachers to develop effective, challenge-based lessons and units that require students to demonstrate creative thinking, construct knowledge and develop innovative products and processes using technology.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform2020 Teacher Surveys, ALEX&TIM Training Data, EducateAlabama Summary

Activity - Professional Development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
-------------------------------------	---------------	------------	----------	-------------------	-------------------	-------------------

**Alabama Technology Plan**

Russellville City Board of Education

Professional development - yearly ongoing Schools: All Schools	Professional Learning	08/01/2016	05/25/2018	\$10000	General Fund, No Funding Required	Curriculum Coordinator, District Technology Coordinator, Teacher Mentors
---	-----------------------	------------	------------	---------	-----------------------------------	--

Activity - ISTE Conference	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Attend national ISTE conference to network with peers and attend training sessions Schools: All Schools	Professional Learning	06/01/2017	07/10/2017	\$2500	General Fund	Technology staff, local school principals

Activity - TiM training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
General TiM training Schools: All Schools	Professional Learning	08/01/2016	05/25/2018	\$0	No Funding Required	Curriculum/P D Coordinator

**Strategy 3:**

Principal observations - Principals and Assistant Principals will observe classroom activity.

Category: Develop/Implement Professional Learning and Support

Research Cited: Professional documentation

Activity - Observations	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
School administrative staff will provide ongoing teacher observation Schools: All Schools	Professional Learning	08/01/2016	05/25/2018	\$0	No Funding Required	School administrators

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

**Measurable Objective 1:**

collaborate to Ensure 100% of students, teachers, and administrators have excellent, viable bandwidth and wireless connectivity in order to access the Internet, digital learning resources, productivity tools, online assessments, and data (educators). by 05/25/2018 as measured by Bandwidth Traffic Reports, Transform 2020 results.

**Strategy 1:**

Internet Access - Alabama Supercomputer continues to provide RCS with 500 Mbps internet access. This is delivered to our central office and then out to schools via

## Alabama Technology Plan

Russellville City Board of Education

local fiber.

Category: Other - infrastructure

Research Cited: Bandwidth Traffic Data

Activity - Alabama Supercomputer	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Continual usage and support of ASC Schools: All Schools	Technology	07/01/2017	06/30/2018	\$45000	USAC Technology	District Technology Coordinator, Superintendent

Activity - Verizon Wireless	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Cellular Internet via Verizon Wireless Schools: All Schools	Technology	07/01/2017	06/30/2018	\$9000	General Fund	District Technology Coordinator

### Strategy 2:

Report Data - Collect, analyze, and report aggregate infrastructure data for schools, districts, state report card, and the state board of education.

Category: Other - Infrastructure

Research Cited: Bandwidth Reports, Inventory Reports

Activity - Analyze	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Analyze Data - Ongoing Schools: All Schools	Technology	07/01/2017	06/30/2018	\$0	No Funding Required	District Technology Coordinator

### Strategy 3:

Maintain existing infrastructure - We will continue to maintain and upgrade our wireless infrastructure and network infrastructure as needed. This will allow us to deliver internet enabled activities to our students and faculty.

Category: Other - Infrastructure

Research Cited: Inventory & Infrastructure report

Activity - add/update infrastructure	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
--------------------------------------	---------------	------------	----------	-------------------	-------------------	-------------------



**Alabama Technology Plan**

Russellville City Board of Education

Continue to improve infrastructure by hardware upgrades and improvements with core network devices, access points, wiring  Schools: All Schools	Technology	07/01/2017	05/25/2018	\$305000	Title I Schoolwide, Capital Improvement Fund, General Fund	District Technology Coordinator
---	------------	------------	------------	----------	---	---------------------------------------

**Strategy 4:**

Communication - We will communicate with our stakeholders and parents through available means.

Category: Other - communicate

Activity - Parent Calling System	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Phone auto calling, Parent Notification App  Schools: All Schools	Technology, Parent Involvement	07/01/2017	05/25/2018	\$10000	General Fund	District Technology Coordinator

Activity - Local/Long Distance/Cellular	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Telephone service  Schools: All Schools	Technology, Parent Involvement	07/01/2013	06/30/2014	\$9000	General Fund	District Technology Coordinator

**Measurable Objective 2:**

demonstrate a proficiency in developing and implementing a financial support strategy for the overall improvement of the EdTech program by 05/25/2018 as measured by the amount of funding generated.

**Strategy 1:**

Identify and develop new sources of revenues and funding - Support legislation providing funding for technology devices, PD, and digital resources.

Category: Align Fiscal Resources

Activity - Funding	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Funding for technology  Schools: All Schools	Technology	07/01/2017	05/25/2018	\$50000	State Funds	Technology Coordinator, CSFO, Superintende nt

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### Other

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Professional Development	Professional Development	Other	10/24/2013	05/26/2017	\$0	curriculum coordinator, school administrators , technology staff
Total					\$0	

### Title I Schoolwide

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
add/update infrastructure	Continue to improve infrastructure by hardware upgrades and improvements with core network devices, access points, wiring	Technology	07/01/2017	05/25/2018	\$200000	District Technology Coordinator
Total					\$200000	

### USAC Technology

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Alabama Supercomputer	Continual usage and support of ASC	Technology	07/01/2017	06/30/2018	\$45000	District Technology Coordinator, Superintendent
Total					\$45000	

### Capital Improvement Fund

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
---------------	----------------------	---------------	------------	----------	-------------------	-------------------

**Alabama Technology Plan**

Russellville City Board of Education

Update/Maintian	Upgrades and maintenance	Technology	10/01/2017	05/25/2018	\$85000	Superintende nt, District Technology Coordinator, School Principals.
add/update infrastructure	Continue to improve infrastructure by hardware upgrades and improvements with core network devices, access points, wiring	Technology	07/01/2017	05/25/2018	\$85000	District Technology Coordinator
<b>Total</b>					\$170000	

**Title I Part D**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Local Teacher Training	Teacher PD to help integrate technology into curriculum	Professional Learning	08/08/2017	05/25/2018	\$10000	Curriculum Coordinator, Principals, Technology Staff
<b>Total</b>					\$10000	

**No Funding Required**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Analyze	Analyze Data - Ongoing	Technology	07/01/2017	06/30/2018	\$0	District Technology Coordinator
G Suite for Education	Set up google apps for education for our students to utilize google classroom	Technology	08/01/2016	05/25/2018	\$0	District Technology Coordinator, Technology Staff
Professional Development	Professional development - yearly ongoing	Professional Learning	08/01/2016	05/25/2018	\$0	Curriculum Coordinator, District Technology Coordinator, Teacher Mentors
TiM training	General TiM training	Professional Learning	08/01/2016	05/25/2018	\$0	Curriculum/P D Coordnator
Observations	School administrative staff will provide ongoing teacher observation	Professional Learning	08/01/2016	05/25/2018	\$0	School administrators
<b>Total</b>					\$0	

**State Funds**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Funding	Funding for technology	Technology	07/01/2017	05/25/2018	\$50000	Technology Coordinator, CSFO, Superintendent
<b>Total</b>					\$50000	

**General Fund**

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Verizon Wireless	Cellular Internet via Verizon Wireless	Technology	07/01/2017	06/30/2018	\$9000	District Technology Coordinator
add/update infrastructure	Continue to improve infrastructure by hardware upgrades and improvements with core network devices, access points, wiring	Technology	07/01/2017	05/25/2018	\$20000	District Technology Coordinator
Parent Calling System	Phone auto calling, Parent Notification App	Technology, Parent Involvement	07/01/2017	05/25/2018	\$10000	District Technology Coordinator
ISTE Conference	Attend national ISTE conference to network with peers and attend training sessions	Professional Learning	06/01/2017	07/10/2017	\$2500	Technology staff, local school principals
Local/Long Distance/Cellular	Telephone service	Technology, Parent Involvement	07/01/2013	06/30/2014	\$9000	District Technology Coordinator
Professional Development	Professional development - yearly ongoing	Professional Learning	08/01/2016	05/25/2018	\$10000	Curriculum Coordinator, District Technology Coordinator, Teacher Mentors
Professional Development	Professional Development	Other	10/24/2013	05/26/2017	\$10000	curriculum coordinator, school administrators, technology staff

**Alabama Technology Plan**

Russellville City Board of Education

Update/Maintian	Upgrades and maintenance	Technology	10/01/2017	05/25/2018	\$50000	Superintende nt, District Technology Coordinator, School Principals.
Local Teacher Training	Teacher PD to help integrate technology into curriculum	Professional Learning	08/08/2017	05/25/2018	\$10000	Curriculum Coordinator, Principals, Technology Staff
<b>Total</b>					\$130500	

## 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
Local Teacher Training	Teacher PD to help integrate technology into curriculum	Professional Learning	08/08/2017	05/25/2018	\$20000	Curriculum Coordinator, Principals, Technology Staff
Professional Development	Professional Development	Other	10/24/2013	05/26/2017	\$10000	curriculum coordinator, school administrators , technology staff
Alabama Supercomputer	Continual usage and support of ASC	Technology	07/01/2017	06/30/2018	\$45000	District Technology Coordinator, Superintendent
Analyze	Analyze Data - Ongoing	Technology	07/01/2017	06/30/2018	\$0	District Technology Coordinator
Professional Development	Professional development - yearly ongoing	Professional Learning	08/01/2016	05/25/2018	\$10000	Curriculum Coordinator, District Technology Coordinator, Teacher Mentors
G Suite for Education	Set up google apps for education for our students to utilize google classroom	Technology	08/01/2016	05/25/2018	\$0	District Technology Coordinator, Technology Staff
Update/Maintian	Upgrades and maintenance	Technology	10/01/2017	05/25/2018	\$135000	Superintendent, District Technology Coordinator, School Principals.

**Alabama Technology Plan**

Russellville City Board of Education

Parent Calling System	Phone auto calling, Parent Notification App	Technology, Parent Involvement	07/01/2017	05/25/2018	\$10000	District Technology Coordinator
Local/Long Distance/Cellular	Telephone service	Technology, Parent Involvement	07/01/2013	06/30/2014	\$9000	District Technology Coordinator
Verizon Wireless	Cellular Internet via Verizon Wireless	Technology	07/01/2017	06/30/2018	\$9000	District Technology Coordinator
add/update infrastructure	Continue to improve infrastructure by hardware upgrades and improvements with core network devices, access points, wiring	Technology	07/01/2017	05/25/2018	\$305000	District Technology Coordinator
Observations	School administrative staff will provide ongoing teacher observation	Professional Learning	08/01/2016	05/25/2018	\$0	School administrators
ISTE Conference	Attend national ISTE conference to network with peers and attend training sessions	Professional Learning	06/01/2017	07/10/2017	\$2500	Technology staff, local school principals
TiM training	General TiM training	Professional Learning	08/01/2016	05/25/2018	\$0	Curriculum/P D Coordinator
Funding	Funding for technology	Technology	07/01/2017	05/25/2018	\$50000	Technology Coordinator, CSFO, Superintendent
<b>Total</b>					<b>\$605500</b>	