



STATE OF ALABAMA
DEPARTMENT OF EDUCATION



Eric G. Mackey, Ed.D.
State Superintendent of Education

November 1, 2019

MEMORANDUM

TO: Selected City and County Superintendents

FROM: Eric G. Mackey *E.G.M.*
State Superintendent of Education

RE: Technology Plan 2019-2020 Approval

Congratulations! This memorandum serves as official notification that your system's Technology Plan for the 2019-2020 school year has been approved and filed with the Alabama State Department of Education (ALSDE), Educational Technology Section. We strongly advise that you retain this document as part of your system technology digital files. We also suggest that you have ready access to individual school plans and have your own process for approving these plans. This will be helpful for you in many ways in addition to streamlining ALSDE visits.

Your Technology Plan meets the requirements and criteria for submitting a Technology Plan to the ALSDE per *Alabama Administrative Code*, Chapter 29-1-4-.01. Additionally, HB 248, Act No. 2005-173, and the companion State Board of Education Resolution, Action Item #G.2.i., adopted October 13, 2005, specify that planning is the responsibility of the technology coordinator who receives funding yearly from the ALSDE for responsibilities that include submitting a technology plan.

If you have additional questions concerning your system's Technology Plan 2019-2020, please contact your regional technology specialist at the ALSDE at 334-694-4641.

Thank you for submitting your Technology Plan. We look forward to supporting your work to ensure that every student is engaged in learning and prepared for school, careers, and life using the dynamic tools of technology.

EGM:LWR:LE

cc: Curriculum Coordinators
LEA Technology Coordinators

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Tuscumbia City School District Technology Plan 2019-2020

ALSDE District Technology Plan 2019-2020

Tuscumbia City Board of Education

Darryl Aikerson

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Tuscumbia, Alabama, 35674-2502

United States of America

Last Modified: 11/13/2019

Status: Open

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ALSDE District Technology Plan 2019-2020

A. Executive Summary

The Executive Summary provides Planners with an opportunity to describe in narrative form its purpose as well as strengths and challenges within the context of continuous improvement. Use the links below to navigate the Executive Summary and respond to the various questions. The responses should be brief, descriptive, and appropriate for the specific section. Ensure that all Key District Program staff work collaboratively to provide input into the District Executive Summary, and all School Staff provide input into the School Executive Summary.

It is recommended that the responses are written offline and then transferred into the following sections:

Description of the School District/School

1. Describe the size, community/communities, location, and changes experienced in the last three years. Include demographic information about the students, faculty/staff, and community at large. What unique opportunities and challenges are associated with the community/communities?

The City of Tuscumbia has a population of 8,500, with approximately 55,000 people living within Colbert County. There are three other cityschool districts plus the county school district located within a 10-mile radius of Tuscumbia City Schools. Tuscumbia is the birthplace of Helen Keller. As a young woman, Miss Keller overcame incredible disabilities. She rose to complete a formal education, write books, and advocate for others with disabilities. Like Helen Keller, the commitment to overcoming obstacles is a strong undercurrent in the Tuscumbia community that feeds the success of our school district. Tuscumbia City Schools is comprised of four schools: G. W. Trenholm Primary School, serving grades PreK-2, with a population of 347; R.E. Thompson Intermediate School, serving grades 3-5, with a population of 342; Deshler Middle School, serving grades 6-8, with a population of 327; Deshler High School, serving grades 9-12, with a population of 461 and a new Deshler Career and Technical School implemented in 2018. The total student population of Tuscumbia City Schools for the 2018-2019 school year is 1,477. The percentage of children with disabilities in grade PreK-12 is approximately 10% while the percentage of gifted students served within the district is 10%. The percentage of students receiving either free or reduced lunches is just over 50%. The racial structure of the student body is predominantly Caucasian; however, there are students who represent each of the following racial categories: Asian (>1%), African American (27%), and Hispanic (1%). Businesses in Tuscumbia are pleased with and are supportive of the school district and have established partnerships with all schools. The city council is a long-time supporter of Tuscumbia City Schools. The community is proud of and supportive of the district. Athletic events and school programs are well-attended. Parents are supportive and involved and realize the value of an education. Adults within the community make a personal investment in educating our children. Some of the many ways the citizens of Tuscumbia show commitment to education in the district include the following: volunteer workers, senior adult reading volunteers, helping with landscaping, organizing field days, volunteering to tutor, helping to organize fundraisers, sponsoring students of the month, and volunteering to coach school sports. Community members help teachers support instruction by serving as guest speakers. Local medical professionals speak to Health Occupations Students of America classes, local insurance agents speak to driver education students and local law enforcement staff speak to students regarding cyberbullying and internet safety each year. Community members also support and contribute to Tuscumbia City Schools' Education Foundation (TEF), serve on its board, and serve on various district-wide committees. The Tuscumbia Education Foundation has made substantial gains in recent years by fundraising and then offering teachers an annual opportunity to apply for grants. For the past few years, the TEF has awarded approximately \$196,000 in grants for classroom teachers since 2014. The majority of that funding has been awarded for technology

improvements. Tuscumbia City Schools offer students opportunities to participate in a variety of clubs and organizations. Some are unique to the district and are recognized in the nation for excellence. Among these are Annual Staff, Band, Choral, and Future Business Leaders. Additionally, students may choose to participate in a variety of sports, including archery, football, basketball, baseball, softball, track, tennis, golf, wrestling, volleyball, and cheerleading. Technology use in Tuscumbia City Schools has grown substantially. All teachers in each school have a projector available to display computer content. All teachers in our primary, intermediate and middle schools have document cameras. All teachers in our primary, intermediate and middle schools have interactive boards. Each school has access to two iPad carts available to be shared among classrooms. All schools have access to Chromebook carts and we are approaching a 1:1 initiative with Chrome devices. All schools have wifi access for Tuscumbia devices, updated in January 2017 and all infrastructure was re-cabled with cat6 cabling in the summer of 2018. The mission for integrating technology is that the hardware and software become powerful tools we use to conquering the curriculum. We are using Accelerated Reader and the Scott Foresman Exam View in our elementary schools to evaluate gains in reading and comprehension. We are now porting the results of these assessments to Edmentum so learning paths are automatically generated as viable student assignments. We use classroom computers, Chromebooks and lab computers to administer these applications. Our middle school uses both iPad carts and the Chromebook cart as they work to implement college and career-ready standards. The iPads and Chromebooks also serve as tools for drill and practice as teachers use apps including Kahoot, Socrative and Plickers for formative assessment tools during the instruction process. Teachers also use iPads or Chromebooks to guide instruction and access both email and the student management software, iNOW. Deshler High School uses a research-based software platform, Edmentum, to reinforce classroom instruction, teach whole-group lessons and as a tool for credit recovery and summer school. One of Helen Keller's most famous quotes validates the community commitment to the school district. 'Alone we can do so little; together we can do so much.'

Notable Achievements and Areas of Improvement

2. Describe your notable student achievements and areas of improvement in the last three years. Additionally, describe broad areas for improvement that you will be striving to achieve in the next three years.

On the Alabama State Report Card, Tuscumbia City School improved from 82 B to 84 B. Deshler Middle school had the greatest increase, moving up from a 77 C to 84 B. GW Trehnholm Primary School moved up from 81 B to 82 B, RE Thompson Intermediate School remains the same as last year 82 B, while Deshler High School went dropped two points from 82 B to 80 B. The Tuscumbia City School system would like to continue to show improvement for student growth.

District/School of Education Purpose

3. Provide the purpose statement and ancillary content through the mission, vision, and values/beliefs. Describe how the District/School of Education embodies its purpose through its program offerings, technology, and expectations for students.

- **Values and beliefs** are brief, numbered statements about what your highest aspirations are for your students, staff, faculty, community, state, nation, and world based upon what skills and dispositions you think students will need to be successful in life, school, and careers.

- The **vision statement** describes the “perfect” world stakeholders would see if the mission is achieved. It evokes excitement, paints a picture, and has the effect of encouraging others.

- The **mission statement** should be brief, describe how the vision will be realized, and contain essential resources you will need (people, time, funding, technology, facilities, etc.).

BELIEFSWe believe that the skills necessary for students to succeed in a global society include academic, technical, and social.We believe collaboration among stakeholders and Tuscumbia City Schools is vital to the setting of high standards and high expectations.We believe it is our responsibility to provide a solid foundation for every student to pursue his/her dreams.We believe all students can learn, succeed, and reach their full potential by setting high expectations for both students and staff.We believe the education of a child is the responsibility of the efforts of the student, family, school, and community.We believe that a student must be a lifelong learner. To achieve this, all students must have a growth mindset.**VISION STATEMENT**Educating every student today...Preparing every student for the opportunities of tomorrow**MISSION STATEMENT**In collaboration with our community and stakeholders, Tuscumbia City Schools provides every student with a safe learning environment that promotes academic, technological and social growth. By setting high standards and high expectations, we commit to empowering students to become responsible and productive citizens with the skills necessary to succeed in a global society.

Additional Information

4. Provide any additional information you would like to share that you were not prompted to complete in the previous sections.

n/a

B. Stakeholder Involvement

Stakeholders are all the people that the plan will impact directly and indirectly. The Stakeholders have vested, real interests in ensuring the highest quality educational experience for every student. They may be partners, employees, teachers/faculty/staff, board members, community members, parents, and, of course, students themselves (former, current, future).

The Overall Planning Team should be comprised of representative stakeholders who should be involved according to levels of expertise and closeness of impact. Involvement spans a range from an input/advisory capacity to writing/expert levels. For example, it is helpful to have a Core Writing Team comprised of key program experts responsible for creating the basic content for input by the Overall Planning Team. Subgroups may be formed according to levels of involvement. All should clearly understand their roles and expectations in the process and final plan produced.

1. Describe the process used to engage and solicit input from a variety of stakeholders in the development of the plan. Include information on how stakeholders were selected and informed of their roles, and how meetings were scheduled to accommodate various levels of input into the plan (For example, levels may range from the Core Writing Team to Advisory capacities.).

Each teacher completed an online survey in the spring of 2019. The technology coordinator had meetings with school personnel in September and October 2019. School technology specialists met to review the survey results in October 2019. A technology committee convened in November to review and finalize the plan.

2. List the Team Members and their respective Job Positions and Team Function being sure to include experts in each key program area. (Examples of program areas include Technology, Special Education, Curriculum and Instruction, Content Specialists, Leadership, Federal Programs, Career Technical, Project-Based Learning Specialists, etc.).

School iPeePsPatrice BrownConnie ScoginAdministratorsBryan MurnerGaylon ParkerMarsha RicksVickey MoonTeacher RepresentativesLaura HoneyHeather SterlingHeather MizeKatelynn LandersBoard MemberFred WilliamsParent RepresentativesKim PestoNatasha LindseyAmy JohnsonStudent RepresentativesRobert DeanGarrett BrewerCooper ThompsonOllie ThompsonCentral Office RepresentativesSherica LongKathy Howard

ATTACHMENTS

Attachment Name



[Technology Plan Finalization Meeting](#)

3. Explain how the final plan was/will be communicated to all stakeholders and the method and frequency in which stakeholders will receive information on the status of activities and progress during the year.

Both the school and district technology plans are posted on the school and district websites.

C. Technology Diagnostics

Data Sources & Funding Sources

1. **Data Sources.** Select all sources of data used for planning. (Check all that apply)

If Other selected, enter in comments.

- Board of Education Actions**
- Compliance Monitoring Reports**
- Continuous Improvement Plan**
- Discipline and Attendance Reports**
- Educate Alabama Data**
- End-of-Course Assessments
- Federal Government Regulations**
- Formative Assessments**
- Graduation Rates**
- Inventory & Infrastructure Report - Fast and Easy Access to Network, and Availability of Technology**
- School of Education (SOE) Accreditation Reviews/Reports**
- Principal Walk - Through Checklist**
- Professional Learning Evaluations, Lesson Plans**
- SpeakUp Data**
- State Government Regulations**
- Student Achievement Data**
- Technology Program Audit, Etc.**
- Alabama Educator Technology Survey**
- Other (enter in comments below)

2. **Funding Sources.** Select the most probable Funding Sources for each activity. (Check all that apply).

If Other selected, enter in comments.

- Annual Giving Fund
- Booster Fund**
- Capital Improvement Fund**
- Career Technical Funds**
- District Funds (Local Funds)**
- Endowment/Memorial Fund
- Financial Aid
- General Fund**
- Perkins**
- Scholarship Fund
- School Council Funds**
- State Funds**
- Title I, Part A**
- Title I, Part C**

- **Title I, School Improvement**
- **Title I, Schoolwide**
- Title I, School Improvement Grant (SIG)
- **Title II, Part A**
- **Title III**
- **Title IV, Part A**
- **Title IV, Part B**
- **USAC Technology**
- No Funding Required
- **Other (enter in comments below)**

D. Needs Assessment

Use the needs assessment to write your objective and activities in section **E.Goals, Objective and Activities**

Technology Program Areas

1a. **Technology Infrastructure** - fast and easy access to network, digital content

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths
- c) Identify the data sources

Strengths: a. Updated Cat6 cabling in all schoolsb. Updated Wifi in all classroomsc. POE+ Switches supporting networkAreas of Needa. Servers approaching end-of-lifeb. Appx 300 Windows 7 boxes still in servicec. Wifi maintenance contract expires 2022Sources:eRate applications, inventory

1b. **Technology Inventory** - fast and easy access to technology

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths
- c) Identify the data sources

a) Identify the top 1-3 areas of need1. Chromebooks nearing 1:1 with 1/3 being at end of life June 20202. Windows 7 boxes need to be updated to Windows 20103. Update / Add SMARTBoards for classroomsb) Identify the top 1-3 areas of strengths1. Multiple Chromebook carts on each campus2. Projectors and SMARTBoards in most classrooms3. Teachers embracing the use of devicesc) Identify the data sourcesInventory, teacher surveys, student surveys

ATTACHMENTS

Attachment Name

 [Tuscumbia City Schools - Inventory](#)

1c. **Student Learning** - subject area processes and content; 21st C. skills and dispositions to ensure school, career, and life success

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths
- c) Identify the data sources

Alabama Digital Literacy and Computer Science Course of Studya) Identify the top 1-3 areas of need1. PD for teachers to support the Alabama Digital Literacy and Computer Science Course of Study2. PD for teachers to support the use of digital devices in the classroom3. Integration of the DLCS Course of Study with curriculum-based softwareb) Identify the top 1-3 areas of strengths1. Increased use of Google Classroom 2. Implementation of ChromeTools Software for C3. District-wide use of Edmentum Curriculum-based softwarec) Identify the data sourcesDiagnostic Reports from GSuite, Use Reports from Edmentum, Teacher Surveys

1d. **Professional Learning Program** - Teachers, Staff, Leaders, Community

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths
- c) Identify the data sources

a) Identify the top 1-3 areas of need1. Professional Development for Digital Literacy and Computer Science Course of Study2. Professional Development for Alabama Professional Learning3. Professional Development for formative assessmentsb) Identify the top 1-3 areas of strengths1.

Teachers work within professional learning networks². Administrators substantiate and support professional learning³. District administrators support and promote professional learningc) Identify the data sourcesSurveys, funding sources, POs, Agendas, Sign-in Lists

1e. **Teacher Use - Teaching** - how teachers use technology to teach as well as require students to use technology to learn

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths
- c) Identify the data sources

to increase student usea) Identify the top 1-3 areas of need1. Available devices². Management software to control student activity³. Highly effective PD to support instruction and learningb) Identify the top 1-3 areas of strengths1. Teachers organize classes through Google Classroom². Teachers plan lessons to incorporate the DLCS Course of Study³. Teachers work together to learn new techniques for technology integrationc) Identify the data sourcesSurveys, ELEOT Observations, Lesson Plans

1f. **Teacher Use - Productivity** - how teachers use technology for increased productivity

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths
- c) Identify the data sources

to assist teachers to collaborate by grade level or vertically1. Teachers need additional professional development on technology resources, Implementing the SAMR model ². Teachers need functional equipment - adding 500+ devices this fall³. Teachers need access to digital devices in preparation for 1:1 initiativeb.) 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);1. Teachers have access to multiple iPad carts and Chromebook carts at each school with instructional apps used to support curriculum². Teachers use projectors at all schools, document cameras and interactive whiteboards, and document cameras³. Teachers are receiving instruction on the ChromeTools product for student managementc) Identify the data sourcesTechnology Surveys, ELEOT observations

1g. **School Leaders Use - Productivity** - how administrators use technology for increased productivity

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths
- c) Identify the data sources

1. Eighty percent of administrators felt that teachers do not have sufficient digital devices and tools to effectively integrate technology into teaching². Eighty percent of administrators facilitate and participate in learning communities that stimulate, nurture and support administrators, faculty, and staff in the study and use of technology³. Twenty percent of administrators cited they were able to attend a sufficient number of professional learning sessions to help successfully lead the integration of technology and digital resources in his or her schoolb.) Top 1-3 strengths associated with your technology School Leaders Use--Productivity (how administrators use technology for increased productivity);1. Administrators support and promote integrating digital resources and tools into learning throughout his or her school². Administrators are interested in learning more about implementing a school-wide project-based / authentic learning program for his or her schoolc.) Identify the data sources and actual data results that led you to conclude that these are areas of strength and needLeadership Meetings, Technology Surveys

1h. **Other** (Optional)

- a) Identify the top 1-3 areas of need
- b) Identify the top 1-3 areas of strengths

c) Identify the data sources

a) Identify the top 1-3 areas of need
 1. Additional technology staff to address the increasing demands of technology in the school district
 2. Additional funding to accommodate increasing technology needs
 3. Additional professional development to comply with demands of network security
 b) Identify the top 1-3 areas of strengths
 1. Knowledgeable staff with a long-running history with the district
 2. Supportive administrators
 c) Identify the data sources
 Surveys, Observations

Professional Learning

2. Based upon the strengths and areas of need in **Technology Program Area** above, what are your Professional Learning topics for the upcoming year?

(Note: You do not have to address all needs or build upon strengths in one year! You will need to prioritize them **over three years.**)

For each topic, include the delivery method, time, who will attend and who will present.

A. **Delivery method(s):** Face-to-Face (onsite or offsite), hybrid/blended (combination), webinar, videoconferencing, online (real-time or asynchronous), etc.

B. **Time:** Number of hours

C. **Who will attend:** Teacher, school administrator, district administrator, specialists, other

D. **Who will present:** Indicate type or name, e.g., Technology in Motion Instructional Specialist, ALEX A.C.E. Trainer, ACCESS trainer, LEA staff, AETC attendance, external trainer, corporate, consultant, etc.).

If uploading attachment with the information, please type *See Attachment* in text field.

Example: Google Training A. Face to Face B. 3 Hours C. Teachers, D. Presented by Tech Coordinator.

PowerSchool A. Delivery method(s): Face-to-Face, PD+ Videos B. Time: 5-10, 30-60 minutes C.

Who will attend: Teachers, school administrator, district administrators, specialists, attendance

clerks D. Who will present: Technology in Motion Instructional Specialist, external trainers,

corporate-created videos Alabama Digital Literacy and Computer Science Course of Study A.

Delivery method(s): Face-to-Face, Technology Integration B. Time: 5-10 C. Who will attend:

Teachers, school administrator, district administrators, specialists D. Who will present: Technology

in Motion Instructional Specialist, Technology Coordinator PowerSchool- Alabama Professional

Learning A. Delivery method(s): Face-to-Face, PD+ Videos B. Time: 30-60 minutes C. Who will

attend: Teachers, school administrator, district administrators, specialists D. Who will present:

Technology Coordinator, School Technology Specialists

Inventory

3. **Inventory** - Upload a copy of your 2019-2020 District Technology Inventory.

The Technology LEA Inventory will be completed in a spreadsheet provided by your regional contact.

See attached document

Infrastructure

4. **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**

If uploading attachment with the information, please type *See Attachment* in text field.

Digital Content, and Digital Tools - GSuiteWANAll schools are networked to the board of education office with fiber optics. Servers that work as domain controllers are located at eachschool campus. The Access Distance Learning Lab is available at the high school connected by a fiber-optic high-speed Internet connection.LANEach school LAN connects via fiber to the central office. LANs are of gigabit-speed connections. Tuscumbia City Schools provide a cloud-based wifi network system at all schools and the central office with a total of 89 access points used for laptops and mobile devices. eRatefunding has allowed us to purchase managed POE gigabit switches to be put in place 2016-2017. A new cabling project implemented in 2017-2018 replaced all Ethernet cables with Cat6, thanks to eRate funding.ConnectivityEach school LAN connects via fiber to the central office. We have fiber connections between each building. BandwidthAll internet bandwidth is provided by Alabama Supercomputer with a capacity of 500Mb/s. 700 Mb/s is available when needed.Internet AccessEvery TCS-owned computer or mobile device has a direct connection to the internet.Information Security and SafetyInternet content is filtered through Alabama Supercomputers' iBoss content filtering system per CIPA regulations. Tuscumbia City Schoolsalso utilizes virus scanning, security updates, and firewalls to provide network security and safety for users.Digital ContentAll digital content is filtered and in compliance with the Child Internet Protection Act (CIPA). Board Policy reflects current CIPA requirements. Digital ToolsTeachers use a variety of tools including GSuite, Moodle, D2L, Google Classroom, Microsoft Office, AcceleratedReader, Star Math, Star Reading, edmentum, CoureWare, ExactPath, ReadingEggs, Atrium, Microsoft IT Academy, GMetrix, and Edmodo ESGI for kindergarten.

Data Compliance

5. Has the local school board adopted a data governance and use policy?

Must attach a copy of the policy.

Please find the attached Data Governance Policy

ATTACHMENTS

Attachment Name

 [Tuscumbia City Schools - Data Governance Policy](#)

6. Has the local school district developed a Data Governance Procedure document to address physical security, access controls, possible sanctions, data quality, data exchange and reporting as defined by the data governance and use policy?

Must attach a copy of the procedures.

Please find the attached Data Governance PolicyProcedures

ATTACHMENTS

Attachment Name



[Tuscumbia City Schools - Data Governance Procedures](#)

Virtual School Plan

7. Has the local school board adopted a policy providing at a minimum a virtual education option for eligible students in grades 9-12 pursuant to ACT # 2015-89, Section 1(a)?

Must attach a copy of the policy.

Please find the attached Virtual School Plan

ATTACHMENTS

Attachment Name



[Tuscumbia City Schools - Virtual School Plan - Board Policy](#)

E. Goals, Objective and Activities

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.)

Step 1: Download and complete the [Goals, Objective and Activities](#) spreadsheet.

Step 2: Upload the Goals, Objective and Activities spreadsheet.

- **I have completed and uploaded the Goals, Objective and Activities spreadsheet.**
- I have not completed or uploaded the Goals, Objective and Activities spreadsheet.

ATTACHMENTS

Attachment Name

 [Tuscumbia City Schools - Alabama Technology Goals, Objectives and Activities](#)

F. Surveys

This survey should be completed each year from March to May. Use the results from the survey to write or update your Technology Plan each year.

I certify to the best of my knowledge and belief that the Alabama Educator Technology Survey has been completed for this district.

- I certify
- I do not certify

G. District Assurances

The last step before submitting your plan to the ALSDE is to review the Assurances Statements document. If the statements are true, then both the Technology Coordinator and Superintendent should sign it. It is then uploaded as an attachment into eProve™ diagnostics.

Assurances Document

Step 1: Download and complete the [Alabama Technology Plan District Assurance](#) document.

Step 2: Upload the completed Alabama Technology Plan District Assurance.

- I have completed and uploaded the Alabama Technology Plan District Assurance.
- I have not completed or uploaded the Alabama Technology Plan District Assurance.








ATTACHMENTS

Attachment Name



Tuscumbia City Schools - Assurance Page with Signatures

Attachment Summary

Attachment Name	Description	Associated Item(s)
 Technology Plan Finalization Meeting	This team met to finalize the technology plan for 2019-2020	• B.2
 Tuscumbia City Schools - Alabama Technology Goals, Objectives and Activities	Please find the attached Technology Goals, Objectives and Activities for Tuscumbia City Schools	• E
 Tuscumbia City Schools - Assurance Page with Signatures	Please find the attached Assurance Page with Signatures	• G
 Tuscumbia City Schools - Data Governance Policy	Please find the attached Data Governance Policy for Tuscumbia City Schools. 10.4.6	• D.5
 Tuscumbia City Schools - Data Governance Procedures	Please find the attached Data Governance Procedures	• D.6
 Tuscumbia City Schools - Inventory	Please find the attached Tuscumbia City Schools - Inventory	• D.1b
 Tuscumbia City Schools - Virtual School Plan - Board Policy	Please find the attachment containing board policy for Virtual Schools	• D.7

LEA Name:	School Year:
Tuscumbia City Schools	2019-2020

Instructions: Using the exact wording from the Technology Plan Goals and Objectives, choose at least 2 needs from your "Needs Assessment" to work on for the next 3 years. (The Technology Survey results should be most helpful here!)

<p>Each goal must have:</p> <ul style="list-style-type: none"> • 2 measurable objectives • 2-3 activities <p>You can add more objectives and activities</p>	

Goal 1: Engage and Empower the Learner Through Technology.

All learners will have effective, engaging, challenging, and empowering learning experiences both in and out of school that prepare them to be active, creative, knowledgeable and ethical participants in our globally networked society.

1. Measurable Objective:

- Use "measurable" wording to include:
- (a) Who is the target population?
 - (b) What proportion of the target population should achieve the objective?
 - (c) What will be achieved? (wording from state technology plan)
 - (d) How will success be measured?
 - (e) When will it be achieved?

Students at Tuscumbia City Schools, with 100% implementation, will master grade appropriate standards from the Alabama Course of Study Digital Literacy and Computer Science through coding by May of 2023. Success will be measured through ELEOT observations and Steacher lesson plans.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Implement digital literacy components at app Activity Description: Teacher professional development will encompass a review of Digital Literacy standards. Digital Literacy will be offered to all students.	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
2. Activity Name: Implement safe use of digital devices Activity Description: Identify, demonstrate and apply safe use of digital devices.	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin

2. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

With 100% implementation Tuscumbia City School Students will master grade-appropriate computer science standards from the Alabama Digital Literacy and Computer Science Course of Study. Success will be measured through ELEOT observations and teacher lesson plans.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Implement coding at appropriate grade level	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Coding classes and/or activities will be available to all students.						

2. Activity Name: Activity Name: Implement coding through app design utilizing code.org	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Activity Description: Coding classes and/or activities will be available to all students.						

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

1. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

With 100% participation, Tuscumbia City Schools teachers will attend professional development on PowerSchool by May of 2023. Success will be measured through attendance and completion of professional development.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
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1. Activity Name: PD Plus Videos	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will watch videos on grading, attendance and lesson plans						
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will attend face-to-face training Power Teacher Pro and Unified Classroom						
2. Measurable Objective:						
<p>Use "measurable" wording to include:</p> <p>(a) Who is the target population?</p> <p>(b) What proportion of the target population should achieve the objective?</p> <p>(c) What will be achieved? (wording from state technology plan)</p> <p>(d) How will success be measured?</p> <p>(e) When will it be achieved?</p>	<p>With 100% participation, Tuscumbia City Schools teachers will attend professional development on PowerSchool Professional Learning by May of 2023. Success will be measured through attendance and teachers effective use of the new portal.</p>					
	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will attend face-to-face training PowerSchool Professional Learning						
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin

Activity Description: Teachers will be able to successfully log in and register for online classes through PowerSchool Professional Learning

Goal 3: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.
 All students and educators will have access to a comprehensive infrastructure for learning and productivity using digital tools, when and where they need it in order to fully support a society of learners in which learning is lifelong.

1. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

Improve cyber security by reducing the number of vulnerabilities for Tuscumbia City Schools

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Train employees	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin, Technology
Activity Description: Review pitfalls of phishing scams and security hacks						
2. Activity Name: Review Information Security Measures	Policy and Process	Aug-19	May-23	Technology Budget	General Funds	Technology Coordinator, Network Specialist
Activity Description: Review policy and procedures for network security and vulnerabilities						

2. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

Replace all Tuscumbia virtual servers currently approaching end-of-life. Success will provide a functional and responsive server infrastructure in place by Fall 2020.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Bid for virtual servers	Technology	Oct-19	May-23	eRate funding	Technology Budget	Technology Coordinator
Activity Description: Review existing virtual server and seek upgraded hardware. Servers approaching end-of-life June 2020						
2. Activity Name: Implement new virtual infrastructure	Technology	Oct-20	May-23	eRate funding	Technology Budget	Technology Coordinator
Activity Description: Once funding is secured, replacing the existing virtual servers with the selected infrastructure.						

LEA Name:	School Year:
Tuscumbia City Schools - Deshler High School	2019-2020

Instructions: Using the exact wording from the Technology Plan Goals and Objectives, choose at least 2 needs from your "Needs Assessment" to work on for the next 3 years. (The Technology Survey results should be most helpful here!)

<p>Each goal must have:</p> <ul style="list-style-type: none"> • 2 measurable objectives • 2-3 activities <p>You can add more objectives and activities</p>	

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

1. Measurable Objective:

- Use "measurable" wording to include:
- (a) Who is the target population?
 - (b) What proportion of the target population should achieve the objective?
 - (c) What will be achieved? (wording from state technology plan)
 - (d) How will success be measured?
 - (e) When will it be achieved?

Students at Deshler High School, with 100% implementation, will master grade appropriate standards from the Alabama Course of Study Digital Literacy and Computer Science through coding by May of 2023. Success will be measured through ELEOT observations and Steacher lesson plans.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Implement coding at appropriate grade level	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Coding classes and/or activities will be available to all students.						
2. Activity Name: Implement coding through app design utilizing code.org	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Coding classes and/or activities will be available to all students.						

2. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

With 100% implementation Deshler High School Students will master grade-appropriate computer science standards from the Alabama Digital Literacy and Computer Science Course of Study. Success will be measured through ELEOT observations and teacher lesson plans.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Implement digital literacy components, digital literacy lessons will be taught to all students.	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Digital literacy lessons will be taught to all students.						
2. Activity Name: Implement safe use of digital devices to all students	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Identify, demonstrate and apply personal safe use of digital devices.						

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

1. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

With 100% participation, Deshler High School teachers will attend professional development on PowerSchool by May of 2023. Success will be measured through attendance and completion of professional development.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
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1. Activity Name: PD Plus Videos	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will watch videos on grading, attendance and lesson plans						
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will attend face-to-face training Power Teacher Pro and Unified Classroom						

2. Measurable Objective:

<p>Use "measurable" wording to include:</p> <p>(a) Who is the target population?</p> <p>(b) What proportion of the target population should achieve the objective?</p> <p>(c) What will be achieved? (wording from state technology plan)</p> <p>(d) How will success be measured?</p> <p>(e) When will it be achieved?</p>	<p>With 100% participation, Deshler High School teachers will attend professional development on PowerSchool Professional Learning by May of 2023. Success will be measured through attendance and teachers effective use of the new portal.</p>
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	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will attend face-to-face training PowerSchool Professional Learning						
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin

Activity Description: Teachers will be able to successfully log in and register for online classes through PowerSchool Professional Learning

Goal 3: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.
 All students and educators will have access to a comprehensive infrastructure for learning and productivity using digital tools, when and where they need it in order to fully support a society of learners in which learning is lifelong.

1. Measurable Objective:

- Use "measurable" wording to include:
- (a) Who is the target population?
 - (b) What proportion of the target population should achieve the objective?
 - (c) What will be achieved? (wording from state technology plan)
 - (d) How will success be measured?
 - (e) When will it be achieved?

Improve cyber security by reducing the number of vulnerabilities for Deshler High School

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Train employees	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin, Technology
Activity Description: Review pitfalls of phishing scams and security hacks						
2. Activity Name: Review Information Security Measures	Policy and Process	Aug-19	May-23	Technology Budget	General Funds	Technology Coordinator, Network Specialist
Activity Description: Review policy and procedures for network security and vulnerabilities						

2. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

Replace any Tuscumbia virtual servers currently approaching end-of-life. Success will provide a functional and responsive server infrastructure in place by Fall 2020.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Bid for virtual servers	Technology	Oct-19	May-23	eRate funding	Technology Budget	Technology Coordinator
Activity Description: Review existing virtual server and seek upgraded hardware. Servers approaching end-of-life June 2020						
2. Activity Name: Implement new virtual infrastructure	Technology	Oct-20	May-23	eRate funding	Technology Budget	Technology Coordinator
Activity Description: Once funding is secured, replacing the existing virtual servers with the selected infrastructure.						

LEA Name:	School Year:
Tuscumbia City Schools - Deshler Middle School	2019-2020

Instructions: Using the exact wording from the Technology Plan Goals and Objectives, choose at least 2 needs from your "Needs Assessment" to work on for the next 3 years. (The Technology Survey results should be most helpful here!)

Each goal must have: • 2 measurable objectives • 2-3 activities You can add more objectives and activities	

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

1. Measurable Objective:

- Use "measurable" wording to include:
- (a) Who is the target population?
 - (b) What proportion of the target population should achieve the objective?
 - (c) What will be achieved? (wording from state technology plan)
 - (d) How will success be measured?
 - (e) When will it be achieved?

Students at Deshler Middle School, with 100% implementation, will master grade appropriate standards from the Alabama Course of Study Digital Literacy and Computer Science through coding by May of 2023. Success will be measured through ELEOT observations and Steacher lesson plans.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Implement digital literacy components at appropriate grade levels Activity Description: Teacher professional development will encompass a review of Digital Literacy standards. Digital Literacy will be offered to all students.	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
2. Activity Name: Implement safe use of digital devices. Implement digital literacy components at appropriate grade levels Activity Description: Identify, demonstrate and apply safe use of digital devices.	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin

2. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

With 100% implementation Deshler Middle School Students will master grade-appropriate computer science standards from the Alabama Digital Literacy and Computer Science Course of Study. Success will be measured through ELEOT observations and teacher lesson plans.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Implement Coding	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Coding classes and/or activities will be available for all students at Deshler Middle School.						
2. Activity Name: App Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Activity Description: Teachers will review the standards for app development and implement grade-level appropriate instruction for students						

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

1. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

With 100% participation, Deshler Middle School teachers will attend professional development on PowerSchool by May of 2023. Success will be measured through attendance and completion of professional development.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
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1. Activity Name: PD Plus Videos	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will watch videos on grading, attendance and lesson plans						
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will attend face-to-face training Power Teacher Pro and Unified Classroom						
2. Measurable Objective:						
<p>Use "measurable" wording to include:</p> <p>(a) Who is the target population?</p> <p>(b) What proportion of the target population should achieve the objective?</p> <p>(c) What will be achieved? (wording from state technology plan)</p> <p>(d) How will success be measured?</p> <p>(e) When will it be achieved?</p>	<p>With 100% participation, Deshler Middle School teachers will attend professional development on PowerSchool Professional Learning by May of 2023. Success will be measured through attendance and teachers effective use of the new portal.</p>					
	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will attend face-to-face training PowerSchool Professional Learning						
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin

Activity Description: Teachers will be able to successfully log in and register for online classes through PowerSchool Professional Learning

Goal 3: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.
 All students and educators will have access to a comprehensive infrastructure for learning and productivity using digital tools, when and where they need it in order to fully support a society of learners in which learning is lifelong.

1. Measurable Objective:

- Use "measurable" wording to include:
- (a) Who is the target population?
 - (b) What proportion of the target population should achieve the objective?
 - (c) What will be achieved? (wording from state technology plan)
 - (d) How will success be measured?
 - (e) When will it be achieved?

Improve cyber security by reducing the number of vulnerabilities for Deshler Middle School

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Train employees	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin, Technology
Activity Description: Review pitfalls of phishing scams and security hacks						
2. Activity Name: Review Information Security Measures	Policy and Process	Aug-19	May-23	Technology Budget	General Funds	Technology Coordinator, Network Specialist
Activity Description: Review policy and procedures for network security and vulnerabilities						

2. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

Replace all Tuscumbia virtual servers currently approaching end-of-life. Success will provide a functional and responsive server infrastructure in place by Fall 2020.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Bid for virtual servers	Technology	Oct-19	May-23	eRate funding	Technology Budget	Technology Coordinator
Activity Description: Review existing virtual server and seek upgraded hardware. Servers approaching end-of-life June 2020						
2. Activity Name: Implement new virtual infrastructure	Technology	Oct-20	May-23	eRate funding	Technology Budget	Technology Coordinator
Activity Description: Once funding is secured, replacing the existing virtual servers with the selected infrastructure.						

LEA Name:	School Year:
Tuscumbia City Schools - R. E. Thompson Intermediate School	2019-2020

Instructions: Using the exact wording from the Technology Plan Goals and Objectives, choose at least 2 needs from your "Needs Assessment" to work on for the next 3 years. (The Technology Survey results should be most helpful here!)

<p>Each goal must have:</p> <ul style="list-style-type: none"> • 2 measurable objectives • 2-3 activities <p>You can add more objectives and activities</p>	

Goal 1: Engage and Empower the Learner Through Technology.

All learners will have effective, engaging, challenging, and empowering learning experiences both in and out of school that prepare them to be active, creative, knowledgeable and ethical participants in our globally networked society.

1. Measurable Objective:

- Use "measurable" wording to include:
- (a) Who is the target population?
 - (b) What proportion of the target population should achieve the objective?
 - (c) What will be achieved? (wording from state technology plan)
 - (d) How will success be measured?
 - (e) When will it be achieved?

Students at R. E. Thompson Intermediate School, with 100% implementation, will master grade appropriate standards from the Alabama Course of Study Digital Literacy and Computer Science through coding by May of 2023. Success will be measured through ELEOT observations and Steacher lesson plans.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Implement digital literacy components at app Activity Description: Teacher professional development will encompass a review of Digital Literacy standards. Digital Literacy will be offered to all students.	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
2. Activity Name: Implement safe use of digital devices Activity Description: Identify, demonstrate and apply safe use of digital devices.	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin

2. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

With 100% implementation Tuscumbia City School Students will master grade-appropriate computer science standards from the Alabama Digital Literacy and Computer Science Course of Study. Success will be measured through ELEOT observations and teacher lesson plans.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Coding appropriate for specific grade levels	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Coding classes and/or activities will be available for all students based on age-appropriate instruction						
2. Activity Name: Scratch to develop a digital storybook	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Activity Description: Students will use Scratch to develop a digital storybook which relates to skills learned in the classroom.						

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

1. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

With 100% participation, R. E. Thompson Intermediate School teachers will attend professional development on PowerSchool by May of 2023. Success will be measured through attendance and completion of professional development.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
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1. Activity Name: PD Plus Videos	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will watch videos on grading, attendance and lesson plans						
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will attend face-to-face training Power Teacher Pro and Unified Classroom						

2. Measurable Objective:

<p>Use "measurable" wording to include:</p> <p>(a) Who is the target population?</p> <p>(b) What proportion of the target population should achieve the objective?</p> <p>(c) What will be achieved? (wording from state technology plan)</p> <p>(d) How will success be measured?</p> <p>(e) When will it be achieved?</p>	<p>With 100% participation, R. E. Thompson Intermediate School teachers will attend professional development on PowerSchool Professional Learning by May of 2023. Success will be measured through attendance and teachers effective use of the new portal.</p>
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	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will attend face-to-face training PowerSchool Professional Learning						
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin

Activity Description: Teachers will be able to successfully log in and register for online classes through PowerSchool Professional Learning

Goal 3: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.
 All students and educators will have access to a comprehensive infrastructure for learning and productivity using digital tools, when and where they need it in order to fully support a society of learners in which learning is lifelong.

1. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

Improve cyber security by reducing the number of vulnerabilities for R. E. Thompson Intermediate School

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Train employees	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin, Technology
Activity Description: Review pitfalls of phishing scams and security hacks						
2. Activity Name: Review Information Security Measures	Policy and Process	Aug-19	May-23	Technology Budget	General Funds	Technology Coordinator, Network Specialist
Activity Description: Review policy and procedures for network security and vulnerabilities						

2. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

Replace all Tuscumbia virtual servers currently approaching end-of-life. Success will provide a functional and responsive server infrastructure in place by Fall 2020.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Bid for virtual servers	Technology	Oct-19	May-23	eRate funding	Technology Budget	Technology Coordinator
Activity Description: Review existing virtual server and seek upgraded hardware. Servers approaching end-of-life June 2020						
2. Activity Name: Implement new virtual infrastructure	Technology	Oct-20	May-23	eRate funding	Technology Budget	Technology Coordinator
Activity Description: Once funding is secured, replacing the existing virtual servers with the selected infrastructure.						

LEA Name:	School Year:
Tuscumbia City Schools - G. W. Trenholm Primary School	2019-2020

Instructions: Using the exact wording from the Technology Plan Goals and Objectives, choose at least 2 needs from your "Needs Assessment" to work on for the next 3 years. (The Technology Survey results should be most helpful here!)

<p>Each goal must have:</p> <ul style="list-style-type: none"> • 2 measurable objectives • 2-3 activities <p>You can add more objectives and activities</p>	

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

1. Measurable Objective:

- Use "measurable" wording to include:
- (a) Who is the target population?
 - (b) What proportion of the target population should achieve the objective?
 - (c) What will be achieved? (wording from state technology plan)
 - (d) How will success be measured?
 - (e) When will it be achieved?

Students at G. W. Trenholm Primary School, with 100% implementation, will master grade appropriate standards from the Alabama Course of Study Digital Literacy and Computer Science through coding by May of 2023. Success will be measured through ELEOT observations and Steacher lesson plans.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Implement digital literacy components at app	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Instruction of digital literacy will be offered for all students						
2. Activity Name: Safe Use of Digital Devices	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Identify, demonstrate, and apply personal safe use of digital devices						

2. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

With 100% implementation Tuscumbia City School Students will master grade-appropriate computer science standards from the Alabama Digital Literacy and Computer Science Course of Study. Success will be measured through ELEOT observations and teacher lesson plans.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Implement coding appropriate for specific grade levels	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Coding classes and/or activities will be available for all students based on age-appropriate instruction						
2. Activity Name: Digital Literacy	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Instruction of digital literacy will be offered for all students based on age-appropriate instruction						

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

1. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

With 100% participation, G. W. Trenholm Primary School teachers will attend professional development on PowerSchool by May of 2023. Success will be measured through attendance and completion of professional development.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
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1. Activity Name: PD Plus Videos	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will watch videos on grading, attendance and lesson plans						
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will attend face-to-face training Power Teacher Pro and Unified Classroom						

2. Measurable Objective:

<p>Use "measurable" wording to include:</p> <p>(a) Who is the target population?</p> <p>(b) What proportion of the target population should achieve the objective?</p> <p>(c) What will be achieved? (wording from state technology plan)</p> <p>(d) How will success be measured?</p> <p>(e) When will it be achieved?</p>	<p>With 100% participation, G. W. Trenholm Primary School teachers will attend professional development on PowerSchool Professional Learning by May of 2023. Success will be measured through attendance and teachers effective use of the new portal.</p>
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	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin
Activity Description: Teachers will attend face-to-face training PowerSchool Professional Learning						
2. Activity Name: Instructor-Led Professional Development	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin

Activity Description: Teachers will be able to successfully log in and register for online classes through PowerSchool Professional Learning

Goal 3: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.
 All students and educators will have access to a comprehensive infrastructure for learning and productivity using digital tools, when and where they need it in order to fully support a society of learners in which learning is lifelong.

1. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

Improve cyber security by reducing the number of vulnerabilities for G. W. Trenholm Primary School

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Train employees	Professional Learning	Aug-19	May-23	Title II Carryover	General Funds	School and District Admin, Technology
Activity Description: Review pitfalls of phishing scams and security hacks						
2. Activity Name: Review Information Security Measures	Policy and Process	Aug-19	May-23	Technology Budget	General Funds	Technology Coordinator, Network Specialist
Activity Description: Review policy and procedures for network security and vulnerabilities						

2. Measurable Objective:

Use "measurable" wording to include:
 (a) Who is the target population?
 (b) What proportion of the target population should achieve the objective?
 (c) What will be achieved? (wording from state technology plan)
 (d) How will success be measured?
 (e) When will it be achieved?

Replace all Tuscumbia virtual servers currently approaching end-of-life. Success will provide a functional and responsive server infrastructure in place by Fall 2020.

	Activity Type	Begin date	End date	Resource Assigned (funding amount)	Source of Funding (General Fund, USAC, Grant, etc.)	Staff Responsible
1. Activity Name: Bid for virtual servers	Technology	Oct-19	May-23	eRate funding	Technology Budget	Technology Coordinator
Activity Description: Review existing virtual server and seek upgraded hardware. Servers approaching end-of-life June 2020						
2. Activity Name: Implement new virtual infrastructure	Technology	Oct-20	May-23	eRate funding	Technology Budget	Technology Coordinator
Activity Description: Once funding is secured, replacing the existing virtual servers with the selected infrastructure.						



Alabama Department of Education

Instructions for adding Goals and Objectives

Initial Import:

- Step 1 Select the "Goals and Objectives" content.
- Step 2 Using your Technology Survey on for the next 3 years. Your Diagnostic.
- Step 3 Do **not** delete any of the content. Add content to the sheet. Do not leave it blank. Add content to the sheet.
- Step 4 If you need to add additional content, click on the "Add" tab in sheet selection area.
- Step 5 Upload your completed file.

Questions?

Questions? If you have questions please call 334.694.4641.

Department of Education

Goals, Objectives, and Activities

"Objectives" tab in sheet selection area below and add your

Survey results, choose a needs assessment area to work on. Your "Needs Assessment" can be found in eProve

columns. If you're not using a given column, please leave white cells only.

Additional goals, objectives, etc. use the "Additional Goals, etc."

to eProve Diagnostic, when you are finished.

Please contact ALSDE Educational Technology at



Alabama D

Goal:	
Measurable Objective:	Type Measurable (
	Activity Type
1. Activity Name:	
Activity Description:	
1. Activity Name:	
Activity Description:	

Goal:

<i>Measurable Objective:</i>	Type Measurable
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	Activity Type
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1. Activity Name:	
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Activity Description:

1. Activity Name:	
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Activity Description:

Goal:

<i>Measurable Objective:</i>	Type Measurable
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	Activity Type
1. Activity Name:	
Activity Description:	
1. Activity Name:	
Activity Description:	

Department of Education

Additional Goals

Objective here!

Begin date	End date	Resource Assigned (funding amount)

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Objecitve here!

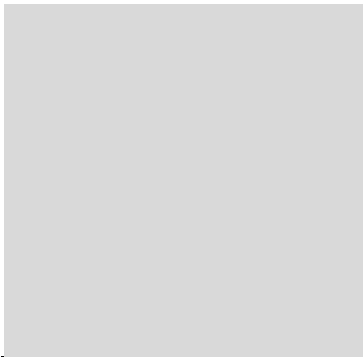
Begin date	End date	Resource Assigned (funding amount)

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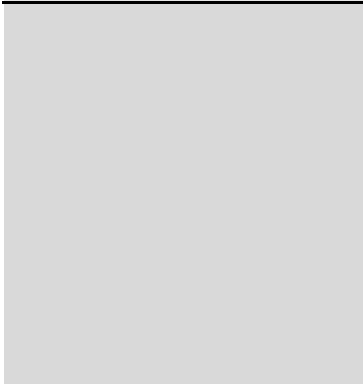
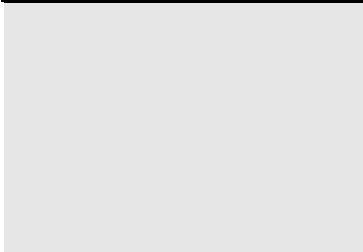
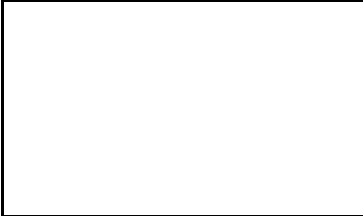
Objecitve here!

Begin date	End date	Resource Assigned (funding amount)

Source of Funding (General Fund, USAC, Grant, etc.)



**Source of Funding
(General Fund, USAC,
Grant, etc.)**



**Source of Funding
(General Fund, USAC,
Grant, etc.)**

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Do NOT Edit PREFILLED SCHOOLS in Columns A-E or your Inventory may not be accurate

School Enrollment (F-H)

DistrictId	District	SchoolId	SchoolCode	School	StudentsEnrolled	FirstGradeServed	LastGradeServed
201	Tuscumbia City B	201-2010010	2010010	Deshler High Scho	459	9	12
201	Tuscumbia City B	201-2010020	2010020	Deshler Middle S	326	6	8
201	Tuscumbia City B	201-2010030	2010030	R. E. Thompson Jr	340	3	5
201	Tuscumbia City B	201-2010040	2010040	G. W. Trenholm P	353	PK	2
201	Tuscumbia City B	201-9999999	9999999	BOE - Tuscumbia	1484	PK	12

Instructional Rooms in Use Inform

LEA Services: Enter once under BOE (M-Y)

InstructionalRoom	roomswithWireles	InteractiveDisplay	InteractiveDispl	CloudProvider	HasWiFi	HostChalkable	ProvidesEmail
35	35	5	35	Google Apps	TRUE	FALSE	TRUE
19	19	21	19	Google Apps	TRUE	FALSE	TRUE
20	20	19	3	Google Apps	TRUE	FALSE	TRUE
25	25	26	0	Google Apps	TRUE	FALSE	TRUE
0	0	0	0	Google Apps	TRUE	FALSE	TRUE

Enter under the appropriate school (Q-Y)

DigitalText	Title1	Magnet	Charter	VirtualSchool	VirtualProgram	CodingCourses	Has1to1
FALSE	TRUE	FALSE	FALSE	FALSE	TRUE	TRUE	FALSE
FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE
FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

For the following: If you Marked True for Has1:1 Then Please Indicate the grade leaves and number of devices used by type

If all your grades levels use the same devices you only need to have one entry but if they different grade levels use different

VirtualReality	eToOne1.StartGrade	eToOne1.LastGrade	One1.Windows Desktop	One1.Windows Laptop	One1.Windows Tablet	OneToOne1.MacBook	One1.ChromeBook
FALSE	n/a	n/a	0	0	0	0	0
FALSE		n/a	0	0	0	0	0
TRUE	n/a	n/a	0	0	0	0	0
FALSE	n/a	n/a	0	0	0	0	0
FALSE	n/a	n/a	0	0	0	0	0

e.		EQUIPMENT COUNTS				EQUIPMENT COUNTS		
devices please have multiple entries		# Windows Machines (AI-AL)				Do not Enter Data	# MAC Machines (AM-AP)	
OneToOne1.iPads	OneToOne1.Others	Admin Windows	Student Windows	Teacher Windows	Total Windows	Admin Macs	Student Macs	
0	0	9	150	39	198	0	0	
0	0	5	123	28	156	1	0	
0	0	5	118	27	149	0	0	
0	0	3	37	43	83	0	0	
0	0	20	0	0	20	0	0	

	EQUIPMENT COUNTS					EQUIPMENT COUNTS		
	Do not Enter Data	# Chromebook Machines (AQ-AT)			Do not Enter Data	# Other Machines (AU-AX)		
Teacher Macs	Total Macs	Admin ChromeBook	Student ChromeBook	Teacher ChromeBook	Total ChromeBook	Admin Other	Student Other	
3	1	2	394	33	429	11	20	
1	2	3	291	2	296	4	66	
1	1	2	326	27	355	5	65	
0	1	1	288	33	322	1	90	
0	0	3	0	0	3	9	0	

	Do not Enter Data	End of Life for Machines 2019-20 S			Do not Enter Data	FTE Unit Counts & Funding (LEA Te	
Teacher Other	Total Others	Admin EndofLife	Student EndofLife	TeacherEndofLife	Total EndofLife	TechCoordinator	chCoordinator F
16	47				Apr 2260	0	0
21	91				Apr 2260	0	0
3	72				Mar 2140	0	0
18	0				Apr 2260	0	0
0	9				Feb 2020	1	1

Technology Coordinator, Network Administrator(s), Te				Network Administrator			
hCoordinator Fed	hCoordinator Sta	hCoordinator Loc	hCoordinator Gr	NetworkAdmin	NetworkAdmin FT	NetworkAdmin Fed	NetworkAdmin Sta
FALSE	FALSE	FALSE	FALSE	0	0	FALSE	FALSE
FALSE	FALSE	FALSE	FALSE	0	0	FALSE	FALSE
FALSE	FALSE	FALSE	FALSE	0	0	FALSE	FALSE
FALSE	FALSE	FALSE	FALSE	0	0	FALSE	FALSE
FALSE	TRUE	FALSE	FALSE	1	1	TRUE	TRUE

Technician

NetworkAdmin Loc	NetworkAdmin Gra	Technician	Technician FTE	Technician Federa	Technician State	Technician Local	Technician Grant
FALSE	FALSE	0	0	FALSE	FALSE	FALSE	FALSE
FALSE	FALSE	0	0	FALSE	FALSE	FALSE	FALSE
FALSE	FALSE	0	0	FALSE	FALSE	FALSE	FALSE
FALSE	FALSE	0	0	FALSE	FALSE	FALSE	FALSE
TRUE	FALSE	0	0	FALSE	FALSE	FALSE	FALSE

TechCoaches (District or School-Ba						Data Administrator	
TechCoaches	TechCoaches FTE	TechCoaches Feder	TechCoaches Stat	TechCoaches Loca	TechCoaches Gran	DataAdmin	DataAdmin FTE
0	0	FALSE	FALSE	FALSE	FALSE	0	0
0	0	FALSE	FALSE	FALSE	FALSE	0	0
0	0	FALSE	FALSE	FALSE	FALSE	0	0
0	0	FALSE	FALSE	FALSE	FALSE	0	0
0	0	FALSE	FALSE	FALSE	FALSE	0	0

DataAdmin Federal	DataAdmin State	DataAdmin Local	DataAdmin Grant
FALSE	FALSE	FALSE	FALSE
FALSE	FALSE	FALSE	FALSE
FALSE	FALSE	FALSE	FALSE
FALSE	FALSE	FALSE	FALSE
FALSE	FALSE	FALSE	FALSE