



# Alabama Technology Plan

Leighton Elementary School  
Colbert County Board of Education

Mrs. Vickie Osborn  
8100 Old Highway 20  
Leighton, AL 35646

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# **Executive Summary**

## **Introduction**

Every school has its own story to tell. The context in which teaching and learning takes place influences the processes and procedures by which the school makes decisions around curriculum, instruction, and assessment. The context also impacts the way a school 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, and the kinds of programs and services that a school implements to support student learning.

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

## Description of the School

**Describe the school'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 serves?**

Leighton Elementary School is a Title I school, serving Pre-K through Grade 6 students in Leighton, Alabama. Mrs. Vickie Osborn serves as principal. Enrollment is currently at 299 students. In addition to currently enrolled students, we have a total of 44 Pre-K students. Leighton Elementary School is located in a rural community in eastern Colbert County with a population of 729. Currently, 80% of Leighton Elementary School students are served under the free/reduced lunch program. Of the 343 students, 69% are Caucasian, 23% are African American, 7% Hispanic, .3% are Asian, and 9% Multi-Race.

Leighton Elementary School has 45.60 teachers/staff members with 100% of teachers having received highly qualified teaching status. Of the 51 teachers/staff members, Leighton Elementary has one media specialist, one full-time counselor, one full time and one part-time physical education teacher, one part-time speech teacher, one part-time occupational therapist, one part time English language teacher, and one instructional coach.

Professional development has been conducted for Common Core state standards during the past three years. Other professional development has included math textbook training, reading textbook training, and Alabama Math and Science Initiative training (AMSTI). Teachers continue to further their education and knowledge through other professional development opportunities.

Small class sizes and low teacher turnover are positive attributes of Leighton Elementary School. Low teacher turnover provides stability for the school. This enables the faculty to get to know students and families on a personal level and teachers are able to follow student academic progress from Pre-K through 6th grade. Small class size enables teachers to provide one-on-one instruction. Most of the students come from low socioeconomic backgrounds. However, Leighton Elementary consistently scores ability on state administered assessments. Additionally, Leighton Elementary strives to stay up to date and provide the latest in technology and a safe environment for the students. Each classroom is equipped with Smart Board technology. Another positive attribute of Leighton Elementary is that the school has an electronic entry system to provide safety for the students.

## **School's Purpose**

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

**Vision:**

Leighton Elementary School strives to provide a high quality education in a safe environment that allows students to grow and achieve academically and socially. It is our desire to help students become life-long learners and productive citizens.

**Mission:**

The mission of Leighton Elementary School is to provide a safe and nurturing environment which enables all students to achieve educational success, value learning as an ongoing process, and allow opportunities for technology experiences that will mold students into college and career citizens.

**Core Beliefs:**

At Leighton Elementary School, we believe that all students have the potential to learn with appropriate and challenging instructional curriculum that will enable them to continue learning throughout life. Effective student learning is our primary focus and the basis of all decisions impacting the work of our school community. Teachers, staff, administrators, parents, community members, and students share the responsibility of creating an effective school. Responsibility, resourcefulness, and respect are character traits expected and modeled by all members of our school community. A supportive learning environment includes high expectations among students and staff.

## Notable Achievements and Areas of Improvement

**Describe the school's notable achievements and areas of improvement in the last three years. Additionally, describe areas for improvement that the school is striving to achieve in the next three years.**

By focusing on College and Career Ready Standards, Leighton Elementary ensures that each student is prepared in all subject areas. The implementation of the English/Language Arts course of study leads to more critical thinking. In the area of Mathematics, students learn to be more equipped problem solvers by using STEM activities to encourage high order thinking. In the area of academic success, Leighton Elementary School has had notable gains in standardized testing in the past three years. Our third grade reading was recognized by ALSDE and Governor Ivy as a top 50 school in reading gains! Scantron reading results in grades 3-6, indicated that reading comprehension needs to be an area of focus. As a result, a reading goal is included in the Alabama Continuous Improvement Plan (ACIP). Each student has a personal reading goal based on focus standards which are updated throughout the school year.

Each classroom at Leighton Elementary School has been equipped with an interactive Smart Board, document camera, and student/teacher Chrome Box computers to ensure that the students are prepared for the College and Career Readiness Standards. There are 4 chromebook carts located throughout the building for student use in the classroom. The library houses 12 IPADS which are available for student use. Leighton Elementary School also has a computer lab which is equipped with 25 student computers and software.

As a part of the safety plan, each teacher has a handheld transceiver in the classroom, an alarm system for safety measures, as well as an electronic system for visitors.



## **Additional Information**

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

Although small in size, Leighton is rich in heritage and tradition in both music and sports. Leighton is home to both Rock and Roll Hall of Fame music legend Percy Sledge and Pro Football Hall of Fame inductees Ozzie Newsome and Ed West. Colbert County High School, which Leighton Elementary students transition into, proudly has six State Championships and twenty-one Regional Championships in football. Colbert County High School is number three in state record holdings with 164 All State Players and number four in state record holdings of NFL players. Many of these fine athletes are former Leighton Elementary School students. Sporting events continue to be the heart beat and favorite gathering place for town residents.

Leighton is also proud to be the hometown of Howell T. Heflin (1921-2005). He was an attorney and elected as Chief Justice of the Supreme Court and served from 1971-1977. He was a U.S. Senator from 1979-1997 and inducted into the Alabama Men's Hall of Fame. Senator Heflin was a graduate of Colbert County High School.

# Improvement Plan Stakeholder Involvement

## **Introduction**

The responses should be brief, descriptive, and appropriate for the specific section. It is recommended that the responses are written offline and then transferred into the sections below.

## Improvement Planning Process

### Improvement Planning Process

**Describe the process used to engage a variety of stakeholders in the development of the institution's improvement plan. Include information on how stakeholders were selected and informed of their roles, and how meetings were scheduled to accommodate them.**

The school principal determines the parent/staff who are involved in the planning of the ACIP. Several factors were considered when selecting stakeholders including but not limited to: ethnicity, parents of children representing a variety of grade levels, and community stakeholders. This stakeholders were notified of their selection via letter from the principal. Various days and times were offered throughout the year to accommodate stakeholders schedules.

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

Listed below are the members and their representation on the ACIP Team.

Vickie Osborn - Principal

Jamie Carder - Teacher

Keri Jackson - Instructional Coach

Kelley Holt - Teacher

Bethany Hale - Guidance Counselor

Aimee Aday - Parent

Lydina Bennet - Parent

Susan Hamm - Community Stakeholder

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

A copy of the 2018-2019 plan is available on the parent resource table and also on the Leighton Elementary School and Colbert County School website. The Executive Summary and the goals/plan are printed and placed at the parent communication table at the front of the school. ACIP team members review and revise the plan on a monthly basis.

# 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:**

- Inventory & Infrastructure Report-- Fast and Easy Access to network, and Availability of Technology
- Technology Plan Surveys (\*Required)

## Needs Assessment

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

### Strengths

1. 86.49 percent of teachers feel that they have sufficient online digital devices and tools to successfully integrate technology. (Transform 2020 Survey C, 21)
2. 78.38 percent of teachers have access to sufficient professional development in technology (Transform 2020 Survey C, 23)

### Weakness

1. 29.73 percent of teachers promote, support, and model innovative thinking and inventiveness using digital resources and tools (Transform 2020 Survey B1)
2. 48.65 percent of teachers have sufficient digital devices and tools to effectively integrate technology into teaching (Transform Section C, 26).

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

Based on Inventory and Transform 2020 Survey, there are several needs of the Leighton Elementary School:

1. Students need chrome books/Chromebook cart
2. Projectors need replacing.
3. AR Program needs renewal.

Based on Inventory and Transform 2020 Survey, there are several strengths at Leighton Elementary School:

1. Teachers have a sufficient number of Smart boards.
2. Teachers have a sufficient number of document cameras.
3. The school has as a sufficient number of computers in the lab.
4. Wireless network is one-to-one.



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

**Strengths**

The areas of strengths associated with Technology involving student learning is based upon the following:

1. 64.87 percent of students are encouraged in exploring real - world issues and solving authentic problems using digital tools and resources based upon the Alabama Courses of Study standards (Section B, 2)
2. 64.87 percent of teachers model collaboration by engaging in learning with students, colleagues, and others in online and face-to-face environments using digital devices and resources to support the students' success and innovation. (Section, B10)

**Weaknesses**

The areas of need associated with Technology involving student learning is based upon the following:

1. 29.73 percent of teachers routinely engage students in exploring real-world issues and solving authentic problems using digital tools and resources based upon the Alabama Courses of Study standards.(Section B,2)
2. 27.03 percent of teachers routinely model collaborative knowledge construction by engaging in learning with students, colleagues, and others in face-to-face and virtual environments.(Section B, 3)
3. 32.43 percent of teachers routinely plan instruction using the National Education Technology Standards (NETS-Students) to ensure the students have the knowledge, skills, and attitudes necessary for school (PK-21) and careers. (Section B, 10)

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

**Weaknesses**

1. 40.54 percent of teachers frequently evaluate and reflect on current research and Professional practice to make effective use of existing and emerging digital tools and resources in support of student learning. (Transform Survey 2020, Section B, 19.)
2. 43.24 percent of teachers are interested in learning more about planning and using project-based/authentic learning activities in the classroom. (Transform Survey 2020, Section C, 25)

**Strengths**

1. 91.89 percent of teachers say that the principal supports and promotes integrating digital resources and tools in my classroom (Transform Survey 2020, Section C, 24)
2. 78.38 percent of teachers are able to attend a sufficient number of professional learning sessions (Transform Survey 2020, Section B, 23.)

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

Weaknesses

1. 27.03 percent of teachers never teach their students about the responsibilities of digital citizenship through global/ cultural awareness and using digital tools to communicate about/ with people in other cultures. (Transform Survey, B. 16)
2. 48.65 percent of teachers never/rarely/occasionally plan and implement authentic/real-world learning experiences whereby students use contemporary tools and digital resources in creative ways to pursue their individual curiosities, and manage/ assess their own learning. (Transform Survey, Section B, 5)

Strengths

1. 78.38 percent of teachers communicate relevant information and ideas to students, parents, and others using a variety of digital tools (Transform 2020, Survey B, 11)
2. 81.09 percent of teachers frequently/routinely address the diverse needs of all learners by using learner-centered strategies providing equitable access to appropriate digital tools and resources (Transform 2020, Survey B, 14)

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

Weaknesses

1. 32.43 percent of teachers routinely model collaboration by engaging in learning with students, colleagues, and others in online and face-to-face environments using digital devices and resources to support my students' success and innovation. (Transform Survey 2020, B. 10)
2. 32.43 percent of teachers routinely demonstrate fluency in technology use and transferring that knowledge to new technologies and situations. (Transform Survey 2020, B. 9)

Strengths

1. 72.16 percent of teachers model and facilitate effective use of current and emerging digital tools to locate, analyze, evaluate, and use information resources to support research and learning. (Transform Survey 2020, B. 12)
2. 78.38 percent of teachers utilize technology to communicate relevant information and ideas to students, parents, and others using a variety of digital tools (website, learning management system, collaboration software, blogs, etc (Transform Survey 2020, B. 11).

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

Weaknesses

1. 100 percent of administrators frequently utilize technology tools and resources and collaborate with others to establish metrics, collect and analyze data, interpret results, and share findings to improve staff performance and student learning (Transform 2020, Admin. B. 14).

Strengths

1. 100 percent of administrators utilize technology tools and resources and collaboration among stakeholders. (Transform 2020, Admin. B. 12)
2. 100 percent of administrators support and promote integrating digital resources and tools in the classroom. (Transform 2020, Admin. C, 24)

**Identify the top 1-3 areas of need associated with other technology program areas. Identify the data sources and actual data results that led you to conclude that these are areas of strength and need.**

NA

## **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.**

1. Google Classroom
  - A. Face-to-Face
  - B. 3 Hours
  - C. Teachers
  - D. Librarian

## Accountability Questions

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:**

80% of All Students will demonstrate a behavior showing knowledge, skills, and attitudes in Reading by 05/31/2019 as measured by Research Based on NETS.

**Strategy1:**

Demonstration of National Technology Standards - National Technology Standards on Alex will be reviewed and applied.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020, Section B6

Activity - Research Based on NETS	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher Observation and Student Samples	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Teachers, Librarian, Administrator

**Measurable Objective 2:**

70% of All Students will demonstrate a proficiency by planning and implementing authentic learning experiences in Reading by 05/31/2019 as measured by Scantron Performance Series, Edmentum, and Transform 2020 Survey..

**Strategy1:**

Contemporary Tools and Resources - 1. Provide students with opportunities to demonstrate students with creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Edmentum, Scantron Performance Series, Transform 2020 Survey B, 5

Activity - Improve Reading Skills	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Enhance reading skills by using a variety of technology.	Technology	08/03/2018	05/31/2019	\$3000 - State Funds	Teachers, Students, Staff, and Media Specialists

**Goal 2:**

Prepare and support teachers and leaders to Graduate College and Career Ready Students.

**Measurable Objective 1:**

96% of All Students will demonstrate a behavior using digital tools and resources to address diverse learning styles and abilities with a focus upon authentically preparing my students for school, careers, and adulthood in Career & Technical by 05/31/2019 as measured by teacher observation and student work samples. .

**Strategy1:**

Career Readiness with Digital Tools and Resources - Students will utilize digital resources to research, improve keyboarding skills, and participate in activities that will align with the course of study and NETS.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Edmentum, Scantron Performance Series,Technology Transform 2020 B, 7

Activity - Research	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students will utilize technology to complete research and projects that align with CCRS.	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Teachers, administrators, school librarian, and students.

Activity - Typing	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students will demonstrate basic typing skills.	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Teachers, Principal

**Strategy2:**

Professional Development - Prepare teachers and staff to effectively implement digital tools and resources in support of student learning.

Category: Develop/Implement Professional Learning and Support

Research Cited: Transform 2020, Section B19

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Professional Development opportunities to improve technology.	Professional Learning	08/03/2018	05/31/2019	\$1817 - State Funds	Professional Development - Budget Committee; Teachers, Administrator

**Goal 3:**

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

**Measurable Objective 1:**

91% of All Students will demonstrate a behavior by using technology and transferring that knowledge to new technologies and situations in Career & Technical by 05/25/2018 as measured by purchase and availability of devices in the classroom..

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### Strategy1:

New Technology - Student will demonstrate the use of new technologies such as Chrome books.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020, Section B9

Activity - Technology	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Purchase and utilize technology.	Technology	08/03/2018	05/31/2019	\$6156 - State Funds	Teachers, Librarian, and Administrative Staff

### Measurable Objective 2:

81% of All Students will demonstrate a behavior in knowledge construction by engaging in learning with students and others in face-to-face and virtual environments. in Career & Technical by 05/31/2019 as measured by Observations, Lesson Plans, Student Work.

### Strategy1:

Engaging Digital Learning Environment - Students will participate a variety of activities that promote digital learning.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020 Survey B, 4

Activity - Digital Activities	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Participate in research, testing, typing, and a variety of other activities.	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Staff, Librarian, Teachers

**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:

70% of All Students will demonstrate a proficiency by planning and implementing authentic learning experiences in Reading by 05/31/2019 as measured by Scantron Performance Series, Edmentum, and Transform 2020 Survey..

### Strategy1:

Contemporary Tools and Resources - 1. Provide students with opportunities to demonstrate students with creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Edmentum, Scantron Performance Series, Transform 2020 Survey B, 5

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Activity - Improve Reading Skills	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Enhance reading skills by using a variety of technology.	Technology	08/03/2018	05/31/2019	\$3000 - State Funds	Teachers, Students, Staff, and Media Specialists

**Measurable Objective 2:**

80% of All Students will demonstrate a behavior showing knowledge, skills, and attitudes in Reading by 05/31/2019 as measured by Research Based on NETS.

**Strategy1:**

Demonstration of National Technology Standards - National Technology Standards on Alex will be reviewed and applied.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020, Section B6

Activity - Research Based on NETS	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher Observation and Student Samples	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Teachers, Librarian, Administrator

**Goal 2:**

Prepare and support teachers and leaders to Graduate College and Career Ready Students.

**Measurable Objective 1:**

96% of All Students will demonstrate a behavior using digital tools and resources to address diverse learning styles and abilities with a focus upon authentically preparing my students for school, careers, and adulthood in Career & Technical by 05/31/2019 as measured by teacher observation and student work samples. .

**Strategy1:**

Career Readiness with Digital Tools and Resources - Students will utilize digital resources to research, improve keyboarding skills, and participate in activities that will align with the course of study and NETS.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Edmentum, Scantron Performance Series, Technology Transform 2020 B, 7

Activity - Research	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students will utilize technology to complete research and projects that align with CCRS.	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Teachers, administrators, school librarian, and students.



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Activity - Typing	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students will demonstrate basic typing skills.	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Teachers, Principal

### Strategy2:

Professional Development - Prepare teachers and staff to effectively implement digital tools and resources in support of student learning.

Category: Develop/Implement Professional Learning and Support

Research Cited: Transform 2020, Section B19

Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Professional Development opportunities to improve technology.	Professional Learning	08/03/2018	05/31/2019	\$1817 - State Funds	Professional Development - Budget Committee; Teachers, Administrator

### Goal 3:

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

### Measurable Objective 1:

81% of All Students will demonstrate a behavior in knowledge construction by engaging in learning with students and others in face-to-face and virtual environments. in Career & Technical by 05/31/2019 as measured by Observations, Lesson Plans, Student Work.

### Strategy1:

Engaging Digital Learning Environment - Students will participate a variety of activities that promote digital learning.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020 Survey B, 4

Activity - Digital Activities	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Participate in research, testing, typing, and a variety of other activities.	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Staff, Librarian, Teachers

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:

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80% of All Students will demonstrate a behavior showing knowledge, skills, and attitudes in Reading by 05/31/2019 as measured by Research Based on NETS.

### Strategy1:

Demonstration of National Technology Standards - National Technology Standards on Alex will be reviewed and applied.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020, Section B6

Activity - Research Based on NETS	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teacher Observation and Student Samples	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Teachers, Librarian, Administrator

### Measurable Objective 2:

70% of All Students will demonstrate a proficiency by planning and implementing authentic learning experiences in Reading by 05/31/2019 as measured by Scantron Performance Series, Edmentum, and Transform 2020 Survey..

### Strategy1:

Contemporary Tools and Resources - 1. Provide students with opportunities to demonstrate students with creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Edmentum, Scantron Performance Series, Transform 2020 Survey B, 5

Activity - Improve Reading Skills	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Enhance reading skills by using a variety of technology.	Technology	08/03/2018	05/31/2019	\$3000 - State Funds	Teachers, Students, Staff, and Media Specialists

### Goal 2:

Prepare and support teachers and leaders to Graduate College and Career Ready Students.

### Measurable Objective 1:

96% of All Students will demonstrate a behavior using digital tools and resources to address diverse learning styles and abilities with a focus upon authentically preparing my students for school, careers, and adulthood in Career & Technical by 05/31/2019 as measured by teacher observation and student work samples. .

### Strategy1:

Professional Development - Prepare teachers and staff to effectively implement digital tools and resources in support of student learning.

Category: Develop/Implement Professional Learning and Support

Research Cited: Transform 2020, Section B19

**Alabama Technology Plan**

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Activity - Professional Development	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Professional Development opportunities to improve technology.	Professional Learning	08/03/2018	05/31/2019	\$1817 - State Funds	Professional Development - Budget Committee; Teachers, Administrator

**Strategy2:**

Career Readiness with Digital Tools and Resources - Students will utilize digital resources to research, improve keyboarding skills, and participate in activities that will align with the course of study and NETS.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Edmentum, Scantron Performance Series, Technology Transform 2020 B, 7

Activity - Typing	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students will demonstrate basic typing skills.	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Teachers, Principal

Activity - Research	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students will utilize technology to complete research and projects that align with CCRS.	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Teachers, administrators, school librarian, and students.

**Goal 3:**

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

**Measurable Objective 1:**

91% of All Students will demonstrate a behavior by using technology and transferring that knowledge to new technologies and situations in Career & Technical by 05/25/2018 as measured by purchase and availability of devices in the classroom..

**Strategy1:**

New Technology - Student will demonstrate the use of new technologies such as Chrome books.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020, Section B9

Activity - Technology	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Purchase and utilize technology.	Technology	08/03/2018	05/31/2019	\$6156 - State Funds	Teachers, Librarian, and Administrative Staff

**Measurable Objective 2:**

81% of All Students will demonstrate a behavior in knowledge construction by engaging in learning with students and others in face-to-face

and virtual environments. in Career & Technical by 05/31/2019 as measured by Observations, Lesson Plans, Student Work.

**Strategy1:**

Engaging Digital Learning Environment - Students will participate a variety of activities that promote digital learning.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020 Survey B, 4

Activity - Digital Activities	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Participate in research, testing, typing, and a variety of other activities.	Technology	08/03/2018	05/31/2019	\$0 - No Funding Required	Staff, Librarian, Teachers

# **2018-2019 Technology Plan**

## **Overview**

### **Plan Name**

2018-2019 Technology Plan

### **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: 2 Strategies: 2 Activities: 2	Academic	\$3000
2	Prepare and support teachers and leaders to Graduate College and Career Ready Students.	Objectives: 1 Strategies: 2 Activities: 3	Academic	\$1817
3	All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 2 Strategies: 2 Activities: 2	Academic	\$6156

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

### Measurable Objective 1:

70% of All Students will demonstrate a proficiency by planning and implementing authentic learning experiences in Reading by 05/31/2019 as measured by Scantron Performance Series, Edmentum, and Transform 2020 Survey..

### Strategy 1:

Contemporary Tools and Resources - 1. Provide students with opportunities to demonstrate students with creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Edmentum, Scantron Performance Series, Transform 2020 Survey B, 5

Activity - Improve Reading Skills	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Enhance reading skills by using a variety of technology.	Technology	08/03/2018	05/31/2019	\$3000	State Funds	Teachers, Students, Staff, and Media Specialists

### Measurable Objective 2:

80% of All Students will demonstrate a behavior showing knowledge, skills, and attitudes in Reading by 05/31/2019 as measured by Research Based on NETS.

### Strategy 1:

Demonstration of National Technology Standards - National Technology Standards on Alex will be reviewed and applied.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020, Section B6

Activity - Research Based on NETS	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teacher Observation and Student Samples	Technology	08/03/2018	05/31/2019	\$0	No Funding Required	Teachers, Librarian, Administrator

## Goal 2: Prepare and support teachers and leaders to Graduate College and Career Ready Students.



**Measurable Objective 1:**

96% of All Students will demonstrate a behavior using digital tools and resources to address diverse learning styles and abilities with a focus upon authentically preparing my students for school, careers, and adulthood in Career & Technical by 05/31/2019 as measured by teacher observation and student work samples. .

**Strategy 1:**

Career Readiness with Digital Tools and Resources - Students will utilize digital resources to research, improve keyboarding skills, and participate in activities that will align with the course of study and NETS.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Edmentum, Scantron Performance Series,Technology Transform 2020 B, 7

Activity - Research	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will utilize technology to complete research and projects that align with CCRS.	Technology	08/03/2018	05/31/2019	\$0	No Funding Required	Teachers, administrators, school librarian, and students.

Activity - Typing	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will demonstrate basic typing skills.	Technology	08/03/2018	05/31/2019	\$0	No Funding Required	Teachers, Principal

**Strategy 2:**

Professional Development - Prepare teachers and staff to effectively implement digital tools and resources in support of student learning.

Category: Develop/Implement Professional Learning and Support

Research Cited: Transform 2020, Section B19

Activity - Professional Development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Professional Development opportunities to improve technology.	Professional Learning	08/03/2018	05/31/2019	\$1817	State Funds	Professional Development - Budget Committee; Teachers, Administrator

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

**Measurable Objective 1:**

81% of All Students will demonstrate a behavior in knowledge construction by engaging in learning with students and others in face-to-face and virtual environments. in Career & Technical by 05/31/2019 as measured by Observations, Lesson Plans, Student Work.

**Strategy 1:**

Engaging Digital Learning Environment - Students will participate a variety of activities that promote digital learning.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020 Survey B, 4

Activity - Digital Activities	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Participate in research, testing, typing, and a variety of other activities.	Technology	08/03/2018	05/31/2019	\$0	No Funding Required	Staff, Librarian, Teachers

**Measurable Objective 2:**

91% of All Students will demonstrate a behavior by using technology and transferring that knowledge to new technologies and situations in Career & Technical by 05/25/2018 as measured by purchase and availability of devices in the classroom..

**Strategy 1:**

New Technology - Student will demonstrate the use of new technologies such as Chrome books.

Category: Develop/Implement College and Career Ready Standards

Research Cited: Transform 2020, Section B9

Activity - Technology	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Purchase and utilize technology.	Technology	08/03/2018	05/31/2019	\$6156	State Funds	Teachers, Librarian, and Administrative Staff

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Typing	Students will demonstrate basic typing skills.	Technology	08/03/2018	05/31/2019	\$0	Teachers, Principal
Research	Students will utilize technology to complete research and projects that align with CCRS.	Technology	08/03/2018	05/31/2019	\$0	Teachers, administrators, school librarian, and students.
Digital Activities	Participate in research, testing, typing, and a variety of other activities.	Technology	08/03/2018	05/31/2019	\$0	Staff, Librarian, Teachers
Research Based on NETS	Teacher Observation and Student Samples	Technology	08/03/2018	05/31/2019	\$0	Teachers, Librarian, Administrator
<b>Total</b>					\$0	

### State Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Professional Development	Professional Development opportunities to improve technology.	Professional Learning	08/03/2018	05/31/2019	\$1817	Professional Development - Budget Committee; Teachers, Administrator
Improve Reading Skills	Enhance reading skills by using a variety of technology.	Technology	08/03/2018	05/31/2019	\$3000	Teachers, Students, Staff, and Media Specialists
Technology	Purchase and utilize technology.	Technology	08/03/2018	05/31/2019	\$6156	Teachers, Librarian, and Administrative Staff
<b>Total</b>					\$10973	