



# **Alabama Technology Plan: Transform 2020**

**W. S. Neal High School**  
**Escambia County Board of Education**

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# TABLE OF CONTENTS

## **Executive Summary**

Introduction.....	2
Description of the School.....	3
School's Purpose.....	4
Notable Achievements and Areas of Improvement.....	5
Additional Information .....	7

## **Improvement Plan Stakeholder Involvement**

Introduction.....	9
Improvement Planning Process.....	10

## **Technology Diagnostic**

Introduction.....	13
Data.....	14
Needs Assessment.....	15
Professional Learning.....	17
Accountability Questions.....	18

## **Plan for Alabama Technology Plan: Transform 2020 - 2015-216**

Overview.....	24
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Goals Summary ..... 25

    Goal 1: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it..... 26

    Goal 2: Engage and Empower the Learner Through the use of Technology and Instructional Best Practices..... 26

    Goal 3: Prepare and support teachers and leaders to graduate college and career ready students..... 28

Activity Summary by Funding Source..... 30

# **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?**

W. S. Neal High School, located in East Brewton, Alabama, a town of approximately 2,476 inhabitants, is a public and primarily rural school. East Brewton, located approximately 18 miles east of I-65 and 50 miles north of I-10, is part of the Escambia County School District. W. S. Neal has a current enrollment of 413 students in grades 9-12, of which 66% are Caucasian, 30% are African American, 1.2% are American Indian, 1.7% Hispanic, and 1.0% are multi-racial. The gender distribution is 52% males and 48% females.

W. S. Neal High School, along with the feeder schools, W. S. Neal Middle School and W. S. Neal Elementary School, is a very strong traditionally based school. As the only public school in East Brewton, it is the focal point of our community. It is the one place where many people come together and work together. The school boasts of strong football and homecoming events including alumni pep rallies, parades, and homecoming courts. The community support is great and in the past few years, has increased in terms of returning alumni. While football is the strongest connection to our community, baseball and band are also well supported.

Six of our 23 certificated employees are graduates of W. S. Neal. Five of our non-certificated staff are also graduates of Neal. As a small school, the return of staff who are invested in our school is noteworthy and meaningful to our students. The students get to hear about past traditions while creating new traditions. Even though, a larger portion of our staff are not graduates of Neal, they are dedicated to our students and our school.

Half of our student body participates in major extra-curricular activities such as band, football, cheer, volleyball, baseball, basketball, softball, track, golf, and tennis. Many of these same students also participate in Scholar's Bowl, Math Teams, National Honor Society, Student Council, FFA, and a host of other clubs and organizations. New to our school, is the Key Club, which is a civic organization sponsored by our local Kiwanis Club. This year we added a 30 minute enrichment class for students to have set time to meet for mentoring, clubs, and organizations. Our aim is to increase student participation and increase student interest in school.

The building of a new school facility has caused much excitement for our community. We hope to move into our new 84,000 building in the Winter of 2015-2016. The positive reaction from our community has been overwhelming. Not only are we proud of what will be but we are also proud that several of the men employed by the contractors/sub-contractors building our new school are former students.

As we look to our future, we hope to change are ability to increase the graduation rate and prepare our students to be college and career ready. Knowing that 22% of the area's population lack a high school diploma, our goal is to close that gap and ensure that our students have a bright future that will keep the traditions of Neal strong.

## 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.**

The faculty and staff of W. S. Neal High School have set visions and beliefs concerning student learning and student mastery. Our school vision is based on student achievement and individual mastery of course, state, and college and career readiness standards. The mission of the W.S. Neal High School Community is to encourage and support student achievement as we strive for excellence. We desire to provide engaging and comprehensive instructional programs that optimize a students ability to be college and career ready.

Our master schedule is set with that purpose in mind and our teachers assess standards and goals throughout the school year. This year we added a 30 minute enrichment period for all our students. During this time, students can engage in mentoring, club/group activities, RTI, and other instructional activities. Our schedule also provides remedial services, as well as honors courses to meet individual student needs. We use ACCESS to provide on-line coursework that we would not ordinarily be able to provide at a rural school. Programs such as A Plus Learning System, Reading Coach, Learn BOP, Khan Academy, Discovery Learning, and ACT On-Line Prep are provided to our students. Formal assessments such as STAR are utilized to progress monitor our students and to help plan for all non-proficient students. Our staff meets monthly by departments to discuss program needs and student needs. Our staff is dedicated to our students and parents. We make parental contacts through email, phone, and face-to face conferences as needed to identify needs or discuss student behavior. Our parents are involved and updated with school information through our website and through our school messaging system.

We have in the past three years, brought back needed programs like dual enrollment and work force studies. Our dual enrollment program has increased to add career/technical studies as well as academic studies. We have students enrolled in the areas local community college and also in two nearby technical schools. This affords our students the opportunity for scholarships and post high school enrollment in 2 and 4 year programs. The work force studies program is essential in job placements for our local students. The community both supports our vision for our students success.

## **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.**

Our school has made several changes to improve the quality of education provided to our students. Not only have we participated in many professional developments as a school, our departments have been trained in providing best practices to improve student engagement. Our school has incorporated formative assessments and now has several years of solid student data. We have increased the number of students participating in on-line courses through ACCESS, added back dual enrollment and work force based learning.

Construction of our new high school should be completed in late winter. This has already improved our school climate and parent involvement. The prospects of a brand new building has brought a new level of excitement to our community. Knowing that a few of the employees working on the new building are former students, brings a sense of pride and boasts of the work produced in our career technical programs.

Our students are able to participate in dual enrollment programs at Jefferson Davis Community College and Reid State Technical College. This has been the catalyst for many scholarship opportunities for our students. At the end of last year, our seniors earned in excess of \$1,000,000 in scholarships of which many were given from the local dual enrollment colleges.

In 2012, we were the recipients of a grant from the Poarch Creek Band of Indians. This grant greatly enhanced our technology by funding our new computer labs used by all students. This grant helped us create a 40 computer classroom lab and also gave us a 30 computer rolling laptop lab. This year we received a second grant in the amount of \$25,015.96 which will also be used to purchase chrome books for our students.

This is our second year designated as a Title 1 school. Our total allocation of title one funds is \$104,433.40. We will use these funds to greatly enhance our school. Below is the breakdown of how we will spend our money:

- 1) \$7,119.54 for classroom instructional supplies
- 2) \$75060.46 for technology purchases (chrome books, poster printer)
- 3) \$4174.00 for after school and summer school learning lab tutors
- 4) \$10,000 for professional development activities
- 5) \$3750.00.00 for ACT Mastery Prep
- 6) \$2826.00 for Library materials for students
- 7) \$1,503.40 for parent instruction supplies

In addition to the Title I funding, our school received Title VI funding which has provided \$8200.00 for 10 desktop computers, 10 Chrome Books, after school tutoring, and other instructional materials and supplies. The increased availability of technology assists our school in preparing students to be college and career ready. While we are positive that the new construction will afford us the ability to further provide the technology needed by our students, we are proud of the advancements made in the last few years.

Moving forward we are very excited about WS Neal High School and the positive changes we have made.



## **Additional Information**

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

In the past three years, W. S. Neal High School has improved in both academic and extra-curricular areas. Our math team has moved from not placing at the annual Jefferson Davis Community College Math Tournament to placing third place overall last year, and fourth place the year before. For the last three years, our Scholars Bowl team has placed second in the region and advanced to state.. Our FFA teams have advanced to state in Poultry judging, Small Engines, Livestock Judging, Ag Construction, and in the Chicken Q. Our FFA teams also placed at fifth at state in Building Construction and 10th in Livestock Judging. Our students have worked hard and have increased the amount of scholarship dollars for the past three years. Last year, our students earned well over \$1,000,000.00 in scholarship tuition.

Our athletic teams have made many improvements through the past three years. The baseball team went to the state playoffs with 31 straight wins in 2013. In the last three years, the football team has made it to the second round of play-offs each year. WE have had 4 football players to sign scholarships in the last 2 years. We have had several students in the past three years break state records in track for 3-A teams. Our Boys basketball team were named the 2014-15 Regional Champions. Our girls softball team won the area tournament this past year and for the last two years have been regional champions. Our girls volleyball team advanced to the first round of play-offs. Our girls basketball won their first ever area tournament. We have 102 students participating in marching band this year.

Several of our local juniors participated in the Distinguished Young Woman Program, earning scholarships to several colleges. We also had several young men who vied for scholarships through the Automotive Program at the Career Readiness Center, and they were able to gain scholarships to Lincoln Institute.

Seven of our students have been elected to serve on the Greater Brewton Area Chamber of Commerce Youth Leadership Team, which is a viable community service team that works directly with the Chamber. In addition to this service organization, we have started a new club called Key Club, and it is sponsored by the local Kiwanis Club, The Key Club is a civic service club which promotes community involvement and help our students earn needed community service hours. This club joins our host of others clubs that students can participate in throughout the year. Other clubs include but are not limited to The National Honor Society, Mu Alpha Theta, Scholars Bowl, NEA (Neal Eagle Ambassadors), The Student Council, FFA, Yearbook, Youth Alive, and Band. We have both major and minor sports that are open to all students who meet AHSAA requirements.

In addition, our efforts to promote college and career readiness have shown positive improvements with steady enrollment of our student graduates in 2-4 year post secondary institutions. We have remained at or above the states targeted graduation rate for the last three years.

We are very proud of our students and their accomplishments.

# 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.**

At W. S. Neal High School all teachers are involved in the evaluation of the former planning, the pre-planning of the new plan, and the implementation of the new CIP in May of 2015. The administration, faculty, students, parents, and community members met to review our plans for school improvement and Title I budgeting. Parents and community members were initially invited to serve on the team by phone and then by a formal letter. The Leadership Team which consists of the Administration, the four department Chair Persons, school counselor, selected students, parents, and community members met with all faculty again at the end of May to review the former plan, assess student data and student needs, and to accept goals/budgets for the new plan. In August, another Leadership Team meeting was held to revise the plan and accept the Title I budget. Once revisions were made, the Leadership Team sent home copies of the Parental Involvement plan for stakeholder input.

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

Principal- Patricia L. Frazier

Counselor - Leketha Bradley

Librarian - Valissa Burnham

Teachers - Kraig Rittenhouse, Michal Stallworth, Jeff Haney, Susan Hardyman, Austin Rogers

Students - Taylor Burns, Kendra Collins, Jasmine Carter, Landon Tindell

Parents - Liza Bataglia Hillman, Mitzi Roach, and Melanie Jett

Community Members: Landon Simmons

The stakeholders who have participated in the development of the school technology plan include teachers from each core subject area, the librarian, and the principal. Below is a list of the W.S. Neal High School Technology Team members:

Valissa Burnham, Librarian

Ben Quimby, English Language Arts

Susan Hardyman, English Language Arts

Michal Stallworth, Science

Jeff Haney, Math

Holly Wyatt, History

Austin Rogers, Resource

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

The finished school improvement plan is placed in our Parent Resource Center located in the Guidance office, the front office, the school web site, and the district web site. School Cast messages accompany forms that are sent home to ensure that parents are informed about the CIP. All forms and documents related to the school improvement plan are also located on the school web site. Parents can email, call, or complete letters of dissatisfaction or suggestions for change.

# Technology Diagnostic

## **Introduction**

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

## Data

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

**Response:**

- Compliance Monitoring Reports
- Continuous Improvement Plan
- Federal Government Regulations
- Inventory & Infrastructure Report-- Fast and Easy Access to network, and Availability of Technology
- State Government Regulations
- Transform2020 Surveys (\*Required)

Federal Programs Needs Assessment

## **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.**

Access to the internet and online digital resources is a strength for W.S. Neal High School. Only 10% of teachers indicated that they did not have sufficient access to online digital resources on the Transform 2020 survey. An area of need indicated on the Transform 2020 survey is the availability of sufficient devices for effective classroom instruction. 50% of teachers indicated that they do not, or somewhat have sufficient digital devices and tools to effectively integrate technology into the classroom.

**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.**

One of W.S. Neal's strengths according to our technology inventory is having 75 computers in labs for students to use. We also added a Chromebook lab with 40 Chromebooks and we upgraded computers in two of the computer labs. We will add more Chromebooks this year in an effort to go to a one-to-one initiative. W.S. Neal High School needs more Chromebooks in addition to the new ones that will be added this year, and we also need interactive whiteboards. The strengths and needs were based on inventory data. A majority of our computers in the classrooms are 4 years old or older, and we only have two interactive whiteboards.

**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.**

According to the Transform 2020 survey, a strength of our teachers is promoting, supporting and modeling creative and innovative thinking and inventiveness using digital resources and tools. Teachers are also engaging students in exploring real-world issues and solving authentic problems using digital tools and resources based upon the Alabama Courses of Study Standards. One of our weaknesses is planning instruction using the National Education Technology Standards to ensure our students have the knowledge, skills, and attitudes necessary for school and careers. Only 15.38% of our teachers do this frequently or routinely according to the Transform 2020 survey.

**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.**

One of W.S. Neal's strengths according to the Transform 2020 survey is that 80% of our teachers indicated that they are able to attend a sufficient number of professional learning sessions to help successfully integrate technology and digital resources into their classrooms. On our Federal Programs Needs Assessment, teachers indicated areas of need in the effective use of technology, using iPads in the classroom, and interactive whiteboards. On the Transform 2020 survey, only 30% of our teachers participate in local and global learning communities to explore creative applications of technology to improve students learning. 100% of our teachers are interested in learning more about planning and implementing a 1-1 initiative.

**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.**

An area of strength indicated by the Transform 2020 survey was that our teachers customize learning activities using digital tools and resources to address diverse learning styles and abilities with a focus upon authentically preparing students for school, careers, and adulthood. Only 7.69% of our teachers rarely or never do this. An area of need indicated on the survey was the use of digital textbooks and video conferencing. Another weakness is the use of the Alabama Virtual Library. Only 2.91% of teachers indicated that they use the AVL.

**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.**

An area of strength would be evaluating and reflecting on current research and Professional practice to make effective use of existing and emerging digital tools and resources in support of student learning. 92% of our teachers occasionally or routinely do this. An area of weakness indicated on the survey would be communicating relevant information and ideas to students, parents, and others using a variety of digital tools. Only 15.38% of teachers indicated that they do this routinely.

**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.**

Administrator responses to the Alabama Technology Transform 2020 survey were used to determine the areas of strength and need for this indicator. One strength noted on the administrator survey is that they engage in an ongoing collaborative process to develop, implement, and communicate my school's technology plan. A strength indicated on the teacher Transform 2020 survey was that our principal supports and promotes integrating digital resources and tools in our classrooms. 80% of teachers indicated that our principal does this, and 20% of teachers said our principal does this somewhat. A weakness indicated on the survey is showing support of effective instructional practice by modeling the use of technologies for staff and other leaders.

**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.**

N/A

## 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.**

Based upon the strengths and areas of need we have identified, the decision has been made to provide training in the use of technology for effective classroom instruction. Through Face-to-Face district PD offerings, we were provided training in the use of Google Apps for Education, and will continue to get further training. We will also begin training in preparation for the first phase of a 1-1 Chromebook initiative. The librarian will provide onsite face-to-face training to teachers on the use of the school website and blogs. The librarian will also provide face-to-face training on the use of new technology in the new school. One-on-one training will be provided on an as needed basis.

## 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 the use of Technology and Instructional Best Practices

### Measurable Objective 1:

complete a portfolio or performance by participating in at least one online experience before graduation by 06/01/2018 as measured by school records.

### Strategy1:

Online Experience - WS Neal High School will provide online experience opportunities for all students.

Category:

Research Cited: Alabama State Department of Education Requirement

Activity - ACCESS Courses	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students in grades 9-12 will be allowed to take online classes through the ACCESS program	Academic Support Program	08/12/2015	05/27/2016	\$0 - No Funding Required	Principal, AP, and Guidance Counselor

Activity - Career Preparedness Course	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
All 9th grade students will be required to take a Career Preparedness Course which meets the ASDE requirements for online experience credit.	Career Preparation/Orientation	08/12/2015	05/27/2016	\$0 - No Funding Required	Principal, AP, and Guidance

Activity - Proper Technology Use	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Using provided resources on the legal and ethical uses of technology, including the dangers of cyber bullying, copyright laws, plagiarism, and privacy. Teachers will convey, explain, and reinforce all information to students in the classroom to encourage digital citizenship.	Professional Learning	08/12/2015	05/27/2016	\$0 - No Funding Required	Administration

### Measurable Objective 2:

collaborate to increase number of students meeting college readiness on ACT plus writing by 2% in Math, Reading, Science, and Language Arts. by 05/27/2016 as measured by state assessments.

# Alabama Technology Plan: Transform 2020

W. S. Neal High School

## Strategy1:

Use online resources for ACT and Quality Core Practice - Teachers will guide students in the use of online ACT practice programs through the use of Chromebooks and computer labs.

Category:

Research Cited: Evaluating the Effectiveness of Technology in Our Schools ACT Policy Report

Activity - Online Resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students will use online resources to practice for the ACT plus Writing test. Tools, training, and materials will be purchased to help students prepare for the ACT plus Writing and the Aspire tests.	Academic Support Program	10/15/2015	05/27/2016	\$3750 - Title I Part A	Administration and Core teachers

## Measurable Objective 3:

collaborate to upgrade technology throughout the school to promote and enhance student learning by 05/26/2017 as measured by technology purchase orders and increased student performance.

## Strategy1:

Additional Student Resources - Title I funding will be used to provide hands-on resources, new technology, and extended learning opportunities for students.

Category:

Research Cited: National Math and Science Initiative Blog - October 8, 2013 - Technology in the Classroom: The Benefits of Blended Learning

Activity - Extended Learning Opportunity	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students in grades 9 - 12 will be provided a four week opportunity to use technology as an ACT and or credit recovery tool during the summer.	Academic Support Program	06/06/2016	07/29/2016	\$2154 - Title I Part A	Administration and Guidance

Activity - Technology Use	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Through the purchase of Chromebooks, students in grades 9 - 12 will be provided instructional learning opportunities through internet/intranet based tools such as Google Classroom and other online resources.	Academic Support Program	08/12/2015	05/27/2016	\$61765 - Title I Part A	Administration, Guidance, All Teachers and Staff

## Measurable Objective 4:

demonstrate a behavior by engaging in the use of digital resources and technology tools to complete educational activities planned by core teachers by 05/01/2015 as measured by observations, student work samples, and survey responses..

**Strategy1:**

Increase student use of technology - Increase student use of technology tools and digital resources for learning - Students will use available classroom technology to complete activities designed by teachers to increase student engagement.

Category:

Research Cited: Integrating Web 2.0 Tools into the Classroom: Changing the Culture of Learning (Center for Children & Technology; June 1, 2010)

Activity - Use Available Technology	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Computers are available in 2 computer labs, the library, and a mobile lab. With the opening of the new school in 2015, all classrooms will have interactive whiteboards. Teachers will design lessons to encourage student use of existing equipment to increase academic engagement.	Technology	09/30/2013	05/24/2018	\$0 - No Funding Required	Administration Teachers Librarian

Activity - Google Apps for Education	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Google Apps for Education will be available for use by teachers and students to increase the use of technology tools and digital resources for classroom instruction. Teachers will provide assignments for students to be completed using Google Apps. These may be shared with other students and teachers to encourage collaboration and cooperative learning.	Technology	09/01/2014	05/24/2018	\$0 - No Funding Required	Administration Teachers Librarian

**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 the use of Technology and Instructional Best Practices

**Measurable Objective 1:**

demonstrate a behavior by engaging in the use of digital resources and technology tools to complete educational activities planned by core teachers by 05/01/2015 as measured by by observations, student work samples, and survey responses..

**Strategy1:**

Increase student use of technology - Increase student use of technology tools and digital resources for learning - Students will use available classroom technology to complete activities designed by teachers to increase student engagement.

Category:

Research Cited: Integrating Web 2.0 Tools into the Classroom: Changing the Culture of Learning (Center for Children & Technology; June 1, 2010)

# Alabama Technology Plan: Transform 2020

W. S. Neal High School

Activity - Google Apps for Education	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Google Apps for Education will be available for use by teachers and students to increase the use of technology tools and digital resources for classroom instruction. Teachers will provide assignments for students to be completed using Google Apps. These may be shared with other students and teachers to encourage collaboration and cooperative learning.	Technology	09/01/2014	05/24/2018	\$0 - No Funding Required	Administration Teachers Librarian

Activity - Use Available Technology	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Computers are available in 2 computer labs, the library, and a mobile lab. With the opening of the new school in 2015, all classrooms will have interactive whiteboards. Teachers will design lessons to encourage student use of existing equipment to increase academic engagement.	Technology	09/30/2013	05/24/2018	\$0 - No Funding Required	Administration Teachers Librarian

**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 the use of Technology and Instructional Best Practices

**Measurable Objective 1:**

complete a portfolio or performance by participating in at least one online experience before graduation by 06/01/2018 as measured by school records.

**Strategy1:**

Online Experience - WS Neal High School will provide online experience opportunities for all students.

Category:

Research Cited: Alabama State Department of Education Requirement

Activity - Proper Technology Use	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Using provided resources on the legal and ethical uses of technology, including the dangers of cyber bullying, copyright laws, plagiarism, and privacy. Teachers will convey, explain, and reinforce all information to students in the classroom to encourage digital citizenship.	Professional Learning	08/12/2015	05/27/2016	\$0 - No Funding Required	Administration

**Measurable Objective 2:**

demonstrate a behavior by engaging in the use of digital resources and technology tools to complete educational activities planned by core teachers by 05/01/2015 as measured by by observations, student work samples, and survey responses.

**Strategy1:**

Increase student use of technology - Increase student use of technology tools and digital resources for learning - Students will use available classroom technology to complete activities designed by teachers to increase student engagement.

Category:

Research Cited: Integrating Web 2.0 Tools into the Classroom: Changing the Culture of Learning (Center for Children & Technology; June 1, 2010)

Activity - Use Available Technology	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Computers are available in 2 computer labs, the library, and a mobile lab. With the opening of the new school in 2015, all classrooms will have interactive whiteboards. Teachers will design lessons to encourage student use of existing equipment to increase academic engagement.	Technology	09/30/2013	05/24/2018	\$0 - No Funding Required	Administration Teachers Librarian

Activity - Google Apps for Education	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Google Apps for Education will be available for use by teachers and students to increase the use of technology tools and digital resources for classroom instruction. Teachers will provide assignments for students to be completed using Google Apps. These may be shared with other students and teachers to encourage collaboration and cooperative learning.	Technology	09/01/2014	05/24/2018	\$0 - No Funding Required	Administration Teachers Librarian

# **Plan for Alabama Technology Plan: Transform 2020 - 2015-216**

## Overview

### Plan Name

Plan for Alabama Technology Plan: Transform 2020 - 2015-216

### 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	All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 1 Strategies: 1 Activities: 1	Organizational	\$0
2	Engage and Empower the Learner Through the use of Technology and Instructional Best Practices	Objectives: 4 Strategies: 4 Activities: 8	Organizational	\$67669
3	Prepare and support teachers and leaders to graduate college and career ready students	Objectives: 1 Strategies: 1 Activities: 3	Organizational	\$10000

## Goal 1: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.

### Measurable Objective 1:

collaborate to provide a technological infrastructure capable of supporting a 1:1 technology initiative by 05/25/2018 as measured by increase in student performance (grades, behavior).

### Strategy 1:

Create an Environment Conducive to the Implementation of Instructional Technology - Key school personnel will ensure that teachers have the infrastructure, equipment, training, and support to effectively implement the use of instructional technology in the classroom.

Category:

Research Cited: Technology in Education (Research Center; September 1, 2011)

Activity - School Technology Committee	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The committee will consist of representatives from each core subject area, administration, and the librarian. The committee will establish policies for technology equipment use.	Policy and Process	08/12/2013	07/31/2017	\$0	No Funding Required	Administration Teachers Librarian

## Goal 2: Engage and Empower the Learner Through the use of Technology and Instructional Best Practices

### Measurable Objective 1:

complete a portfolio or performance by participating in at least one online experience before graduation by 06/01/2018 as measured by school records.

### Strategy 1:

Online Experience - WS Neal High School will provide online experience opportunities for all students.

Category:

Research Cited: Alabama State Department of Education Requirement

Activity - ACCESS Courses	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students in grades 9-12 will be allowed to take online classes through the ACCESS program	Academic Support Program	08/12/2015	05/27/2016	\$0	No Funding Required	Principal, AP, and Guidance Counselor

**Alabama Technology Plan: Transform 2020**

W. S. Neal High School

Activity - Career Preparedness Course	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All 9th grade students will be required to take a Career Preparedness Course which meets the ASDE requirements for online experience credit.	Career Preparation/Orientation	08/12/2015	05/27/2016	\$0	No Funding Required	Principal, AP, and Guidance

Activity - Proper Technology Use	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Using provided resources on the legal and ethical uses of technology, including the dangers of cyber bullying, copyright laws, plagiarism, and privacy. Teachers will convey, explain, and reinforce all information to students in the classroom to encourage digital citizenship.	Professional Learning	08/12/2015	05/27/2016	\$0	No Funding Required	Administration

**Measurable Objective 2:**

collaborate to upgrade technology throughout the school to promote and enhance student learning by 05/26/2017 as measured by technology purchase orders and increased student performance.

**Strategy 1:**

Additional Student Resources - Title I funding will be used to provide hands-on resources, new technology, and extended learning opportunities for students.

Category:

Research Cited: National Math and Science Initiative Blog - October 8, 2013 - Technology in the Classroom: The Benefits of Blended Learning

Activity - Technology Use	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Through the purchase of Chromebooks, students in grades 9 - 12 will be provided instructional learning opportunities through internet/intranet based tools such as Google Classroom and other online resources.	Academic Support Program	08/12/2015	05/27/2016	\$61765	Title I Part A	Administration, Guidance, All Teachers and Staff

Activity - Extended Learning Opportunity	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students in grades 9 - 12 will be provided a four week opportunity to use technology as an ACT and or credit recovery tool during the summer.	Academic Support Program	06/06/2016	07/29/2016	\$2154	Title I Part A	Administration and Guidance

**Measurable Objective 3:**

collaborate to increase number of students meeting college readiness on ACT plus writing by 2% in Math, Reading, Science, and Language Arts. by 05/27/2016 as measured by state assessments.

**Strategy 1:**

Use online resources for ACT and Quality Core Practice - Teachers will guide students in the use of online ACT practice programs through the use of Chromebooks and computer labs.

Category:

Research Cited: Evaluating the Effectiveness of Technology in Our Schools ACT Policy Report

## Alabama Technology Plan: Transform 2020

W. S. Neal High School

Activity - Online Resources	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will use online resources to practice for the ACT plus Writing test. Tools, training, and materials will be purchased to help students prepare for the ACT plus Writing and the Aspire tests.	Academic Support Program	10/15/2015	05/27/2016	\$3750	Title I Part A	Administration and Core teachers

### Measurable Objective 4:

demonstrate a behavior by engaging in the use of digital resources and technology tools to complete educational activities planned by core teachers by 05/01/2015 as measured by by observations, student work samples, and survey responses..

### Strategy 1:

Increase student use of technology - Increase student use of technology tools and digital resources for learning - Students will use available classroom technology to complete activities designed by teachers to increase student engagement.

Category:

Research Cited: Integrating Web 2.0 Tools into the Classroom: Changing the Culture of Learning (Center for Children & Technology; June 1, 2010)

Activity - Google Apps for Education	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Google Apps for Education will be available for use by teachers and students to increase the use of technology tools and digital resources for classroom instruction. Teachers will provide assignments for students to be completed using Google Apps. These may be shared with other students and teachers to encourage collaboration and cooperative learning.	Technology	09/01/2014	05/24/2018	\$0	No Funding Required	Administration Teachers Librarian

Activity - Use Available Technology	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Computers are available in 2 computer labs, the library, and a mobile lab. With the opening of the new school in 2015, all classrooms will have interactive whiteboards. Teachers will design lessons to encourage student use of existing equipment to increase academic engagement.	Technology	09/30/2013	05/24/2018	\$0	No Funding Required	Administration Teachers Librarian

## Goal 3: Prepare and support teachers and leaders to graduate college and career ready students

### Measurable Objective 1:

collaborate to insure all teachers score at least 3(evident) or above on the ELEOT observation tool by 05/27/2016 as measured by ELEOT observation forms.

### Strategy 1:

Professional Development - Regularly scheduled professional development activities will be conducted throughout the course of the school year.

Category:

Research Cited: Why Professional Development Matters by Hayes Mizell, Learning Forward 2010

**Alabama Technology Plan: Transform 2020**

W. S. Neal High School

Activity - Turnaround Technology Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
WSNHS will provide turn around teacher technology trainings on technology use	Professional Learning	08/17/2015	05/27/2016	\$0	No Funding Required	Administration and Librarian
Activity - Professional Learning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will attend regularly scheduled professional development activities including technology, Laying the Foundation, Mega Conferences, and other such conferences held throughout the year, through the summer, and early Fall.	Professional Learning	10/01/2015	08/01/2016	\$10000	Title I Part A	Administration
Activity - First Friday Technology Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The librarian will meet with other librarians on the first Friday of each month for technology training determined by the District Technology team and librarians.	Professional Learning	09/04/2015	05/06/2016	\$0	No Funding Required	Librarian

## Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

### Title I Part A

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Online Resources	Students will use online resources to practice for the ACT plus Writing test. Tools, training, and materials will be purchased to help students prepare for the ACT plus Writing and the Aspire tests.	Academic Support Program	10/15/2015	05/27/2016	\$3750	Administration and Core teachers
Extended Learning Opportunity	Students in grades 9 - 12 will be provided a four week opportunity to use technology as an ACT and or credit recovery tool during the summer.	Academic Support Program	06/06/2016	07/29/2016	\$2154	Administration and Guidance
Technology Use	Through the purchase of Chromebooks, students in grades 9 - 12 will be provided instructional learning opportunities through internet/intranet based tools such as Google Classroom and other online resources.	Academic Support Program	08/12/2015	05/27/2016	\$61765	Administration, Guidance, All Teachers and Staff
Professional Learning	Teachers will attend regularly scheduled professional development activities including technology, Laying the Foundation, Mega Conferences, and other such conferences held throughout the year, through the summer, and early Fall.	Professional Learning	10/01/2015	08/01/2016	\$10000	Administration
<b>Total</b>					<b>\$77669</b>	

### No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Career Preparedness Course	All 9th grade students will be required to take a Career Preparedness Course which meets the ASDE requirements for online experience credit.	Career Preparation/Orientation	08/12/2015	05/27/2016	\$0	Principal, AP, and Guidance
Turnaround Technology Training	WSNHS will provide turn around teacher technology trainings on technology use	Professional Learning	08/17/2015	05/27/2016	\$0	Administration and Librarian
Google Apps for Education	Google Apps for Education will be available for use by teachers and students to increase the use of technology tools and digital resources for classroom instruction. Teachers will provide assignments for students to be completed using Google Apps. These may be shared with other students and teachers to encourage collaboration and cooperative learning.	Technology	09/01/2014	05/24/2018	\$0	Administration Teachers Librarian

**Alabama Technology Plan: Transform 2020**

W. S. Neal High School

Proper Technology Use	Using provided resources on the legal and ethical uses of technology, including the dangers of cyber bullying, copyright laws, plagiarism, and privacy. Teachers will convey, explain, and reinforce all information to students in the classroom to encourage digital citizenship.	Professional Learning	08/12/2015	05/27/2016	\$0	Administration
Use Available Technology	Computers are available in 2 computer labs, the library, and a mobile lab. With the opening of the new school in 2015, all classrooms will have interactive whiteboards. Teachers will design lessons to encourage student use of existing equipment to increase academic engagement.	Technology	09/30/2013	05/24/2018	\$0	Administration Teachers Librarian
School Technology Committee	The committee will consist of representatives from each core subject area, administration, and the librarian. The committee will establish policies for technology equipment use.	Policy and Process	08/12/2013	07/31/2017	\$0	Administration Teachers Librarian
ACCESS Courses	Students in grades 9-12 will be allowed to take online classes through the ACCESS program	Academic Support Program	08/12/2015	05/27/2016	\$0	Principal, AP, and Guidance Counselor
First Friday Technology Training	The librarian will meet with other librarians on the first Friday of each month for technology training determined by the District Technology team and librarians.	Professional Learning	09/04/2015	05/06/2016	\$0	Librarian
<b>Total</b>					\$0	