Alabama Technology Plan

W. S. Neal High School

Escambia County Board of Education

Mrs. Patricia Frazier, Principal
801 Andrew Jackson Street
East Brewton, AL 36426

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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?

W. S. Neal High School, located in East Brewton, Alabama, a town of approximately 2,500 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 High School has a current student enrollment of 416 students in grades 9-12, of which 70% are Caucasian, 28% are African American, 0.2% are American Indian, 0.4% are Asian, 0.7% are Hispanic and 0.7% are multi-racial. The gender distribution is 48 % male and 52% female.

W. S. Neal High School, along with the feeder schools, W. S. Neal Middle School and W. S. Neal Elementary School, are rooted in strong traditions. As the only public schools in East Brewton, the Neal schools are the focal point of our community. The citizens of East Brewton offer continued support for our extra curricular programs and school organizations.

With a student body of 413 students, 73 of our students are in marching band with an additional 14 students in the Music Club, 46 students on the football team and 51 students in FFA (AG). All of our students are currently members of at least one team, club, or organization. This year, our School Publications Club created, published, and sold our first school newspaper since 1980. Our school newspaper highlights our students' accomplishments, and provides useful information to our students and teachers. In addition, our Theatre Program has returned this year, and the students are planning their first Murder Mystery Dinner Theatre for our school. Our Robotics Club competed in their first competition in the Spring of 2017 and is currently working on several new robotics projects which promote STEM standards. We are proud of our students and look to promote more opportunities for our students to showcase their talents.

Our students and staff are proud of our state-of-the-art facilities, which have increased technological capabilities and enabled our students to be more creative and more engaged in their learning. Most of our student classrooms are equipped with one-to-one technology, which provides our students with access to promote their educational endeavors.

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 has aligned its vision with that of our district, to provide an engaging and comprehensive instructional and co-curricular program that will enable all of our students to graduate college and/or career ready. Our school's vision is based on our student's needs, achievements, and desires for individual mastery of course, state, and college/career readiness standards. Our school embraces and promotes the use of technology as we work to provide optimal learning activities and experiences for our students. Every classroom is equipped with Cleartouch technology, and our students have access to Chromebooks. Our students are knowledgeable in using Google Apps and participate in cooperative learning activities with classmates using technology. Our teachers incorporate a variety of instructional strategies to engage and prepare students to be collaborative and creative learners.

We continue to incorporate remedial programs and opportunities in the classroom and computer labs. We participate in local assessments to monitor student progress. We use progress monitoring tools to track student progress, to evaluate academic growth, and to guide educational instruction. We use these tools to increase our student's achievement levels, close learning gaps, and prepare our students to meet their college and career goals.

ACCESS classes provide our students with foreign language instruction and other curriculum alternatives. Our district has incorporated a Virtual School to assist students who are not able to attend traditional school programs. We have been very successful with dual enrollment programs with local community colleges. Our partnerships with Coastal Alabama Community College, Reid State Technical School, and Troy University's Dual Enrollment Program are beneficial for our students to earn dual credits. We continue to provide a work force studies program, so students can participate in the Cooperative Education (school to work) program. These programs are essential to prepare our students to be life-long learners who are prepared for their future endeavors.

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 staff continues to participate in professional development that enhances instructional methods to promote student achievement. Not only do teachers attend professional workshops on technology, student engagement, and instructional strategies, but they also collaborate with coworkers to provide student's with variety of learning strategies. We have focused much attention on improving the overall climate of our school through positive feedback from our staff and students. We strive to provide the educational atmosphere that not only promotes learning, but also supports our student's individual needs.

Our new school facility has boosted our students, staff, and community pride. The students have transitioned well into this safe, clean, and productive learning environment.The morale of the school is positive due to the fact that we are now housed in a modern, innovative learning facility. The students and staff take pride in maintaining and showcasing their new school.

Title I funding has enabled our school to increase instructional materials and resources to enhance student learning and achievement. Our students are equipped with hands on materials and resources, which has provided various instructional opportunities. Core class have access to Chromebooks for individualized student use. Students create, edit, and publish work using a variety of technology. Teachers work collaboratively to provide cross-curriculum projects for our students. Innovative technology being available has improved our student's ability to be college and career ready.

Several students attending career technical classes at the Escambia County Career Readiness Center competed at both state and national competitions last year. One of our students placed thirteenth in the nation in the Skills USA carpentry division. We are proud of our career readiness center and the many certifications that our students have earned while attending these courses.

Our Agricultural students have many achievements at the district and state level. Students won fourth in the state strings competition, ninth in the forestry division, and tenth in the horticulture division. On the district level our forestry team won first place in their competition. One of our Ag officers, is the South District Treasurer and is running for a state office as well.

One of our students was selected and participated in the Southern Pine Washington Youth Tour this past summer. Our school sent two students to the Hugh O'Brian Youth Leadership conference and had two students selected for girls and boys state.

The U.S. New recognized W.S. Neal High School as one of the best nationally ranked schools.

Additional Information

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

Our marching band membership increased from a total of 110 last year to 124 this year. This number includes 73 high school students and 51 7th/8th grade students.This is the largest band membership on record for our school. This year a middle school band director was added to assist with band activities.

We have added a mentoring program in which every student has a mentor associated with their extra curricular activities. This program is to connect all students with an advisor who shares common interests while establishing positive personal relationships that serve as the foundation of support for students.

Our athletic teams have continued to do well in area, regional, and state play-offs. Several students on our track team have set state records this past year.

We have established a Robotics class and designated a room for the robotics students to work on their competition pieces and learn about programming. We plan to enter competitions this year and possibly host competitions within the next year.

P.T.O. has conducted fundraising and has donated eight outside benches that add to the beautification of our building. Smaller projects including new football and band practice fields have been completed.This year we are starting the construction of the AG greenhouse.

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 plan, the draft of the new plan, and the implementation of the new Continuous Improvement Plan. The administration, faculty, students, parents, and community members met to review our plan for school improvement and the Title I budget. Parents and community members were initially invited to serve on the team through phone calls and a formal letter. The Leadership Team which consists of the administration, the four department chair persons, the school counselor, two selected students, two parents, and one community member met at the end of May to review the former plan, assess student/school needs, review the school/parent compact, and to develop goals for the new plan. In August, the Leadership Team met again to review the new Title I budget and the new school improvement plan. The Parental Involvement section was sent home to each parent for revisions/dissatisfactions, and in September the final plan was accepted.

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

The following people listed participated as active members of our school Leadership Team.

Principal- Patricia L. Frazier
Assistant Principal-Coy Campbell
Counselor- Leketha Bradley
Media Specialist- Valissa Burnham
Department Chairs- Kraig Rittenhouse, Brenda Pendergrass,Daniel Hodge, Susan Hardyman, Austin Rogers
Students- Paige Joyner, Trent Ikner
Parents-   Melanie Jett, Mitzy Roach
Community Member: Dr. Liza Bataglia Hillman

Each member was chosen to represent our school and to assist in the development of our Continuous Improvement Plan based on student and school needs. The team met in the spring to begin planning for the upcoming year. As the plan was developed, further meetings were held until the plan was presented and adopted by all staff in the fall.

The stakeholders below participated in the development of the school technology plan:

Valissa Burnham- Media Specialist
Susan Hardyman- English Department
Brenda Pendergrass- Science Department
Daniel Hodge- Math Department
Kraig Rittenhouse- History Department
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.

During the initial planning, leadership and faculty team meetings were held to discuss and revise the plan. The parent involvement section of the Continuous Improvement Plan was sent home with each student in August for parents to view. The school messenger system sent a call out to all parents to announce the review of our plan.The plan was reviewed at the Annual Title I Meeting for parents in September.The plan was presented to the entire staff and Leadership Committee for final approval and adoption. The plan was posted on the school's web page for parent viewing and access. Copies of the final plan were placed in the school office and parenting resource center located in the guidance office. This plan was announced using our school messenger system once the final plan was accepted by our local school board.

Technology Diagnostic

Introduction

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

Data

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

Response:

- •Continuous Improvement Plan
- •Inventory & Infrastructure Report-- Fast and Easy Access to network, and Availability of Technology
- •Technology Plan 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. 77% of the teachers reported that they have sufficient access to online digital resources. 23% reported that they somewhat had access to online digital resources. There were no teachers stating that they did not have access. This data was from the Transform 2020 survey. There were no needs that really stood out on the Transform 2020 survey because we are in a new school with Clear Touch Screens in all the rooms, wireless access points in every classroom, 3 computer labs, and 9 Chromebook carts that are shared among teachers. We do have issues sometimes with the internet slowing down in the afternoon, but most of the time, we have fast easy access.

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.

According to W.S. Neal High School's inventory, we have 3 computer labs with 90 desktop computers for students to use. We also have 9 Chromebooks carts with a total of 324 Chromebooks. Each classroom has an interactive Clear Touch Board. An area of need would be more tablets. We only have one classroom set of iPads. We would also like to add more Chromebooks in an effort to become 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.

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. 95% of our teachers frequently or routinely do this. 91% of our 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 59% 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 100% of our teachers indicated that they are able to or somewhat 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 using technology in instruction. On the Transform 2020 survey, only 68% of our teachers participate in local and global learning communities to explore creative applications of technology to improve students learning.

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 95% of our teachers advocate, model, and teach safe, legal, and ethical use of digital information and technology, including respect for copyright, intellectual property, and the appropriate documentation of sources. An area of need indicated on the survey was the use of eLearning.   Only 1 teacher responded that he/she used elearning PD.

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. 77% of our teachers frequently or routinely do this.   An area of weakness indicated on the survey is using the AVL. Only 24% of our teachers use the AVL.

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 ensure equitable access to appropriate digital tools and resources to meet the needs of all learners. A strength indicated on the teacher Transform 2020 survey was that our principal supports and promotes integrating digital resources and tools in our classrooms. 95% of teachers indicated that our principal does this. A weakness indicated on the survey is administrators only occasionally participate in local, national, and/or global learning communities that stimulate innovation, creativity, and digital age collaboration, and promote participation among my staff and colleagues

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, we will provide training in the use of technology for effective classroom instruction through Face-to-Face district and local school PD offerings. One-on-one training will be provided on an as needed basis. Some teachers will attend ISTE or AETC and conduct turn-around training with the staff.

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:

demonstrate a behavior by engaging in the use of digital resources and technology tools to complete educational activities planned by core teachers by 05/19/2017 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: Develop/Implement College and Career Ready Standards

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 and the library. We have Chromebook carts in 8 classrooms to be shared with all classrooms as needed. All classrooms have interactive Clear Touch Panels. 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 continue to be used 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

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.

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	06/05/2017	07/28/2017	$2154 - Title I Schoolwide	Administration and Guidance

Activity - Technology Use	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Through the continued 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	05/26/2017	$13000 - Title I Schoolwide	Administration, Guidance, All Teachers and Staff

Measurable Objective 3:

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 - 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 ALSDE requirements for online experience credit.	Career Preparation/ Orientation	08/10/2016	05/26/2017	$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	10/10/2016	05/26/2017	$0 - No Funding Required	Administration, Librarian, Faculty and Staff

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	08/22/2016	05/26/2017	$0 - No Funding Required	Principal, AP, and Guidance Counselor

Goal 2:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

collaborate to give students the opportunity to use critical thinking skills to plan and conduct research, prepare reports, complete assignments and projects, solve problems, and make informed decisions individually and collaboratively using appropriate digital tools by 05/22/2020 as measured by surveys, observations, lesson plans, and final projects.

Strategy1:

Additional Technology Resources - Title I funding will be used to provide new technology for students' use in the classroom environment. Teachers will provide opportunities for students to use the new tools to conduct research, prepare reports, complete assignments and projects and solve problems.

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

Research Cited:

Activity - Google Classroom/Chromebooks	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Students will use digital media to work collaboratively on a task, problem, or project. Students will be provided instructional learning opportunities through internet based tools such as Google Classroom. Additional Chromebooks will be purchased in an effort to have Chromebooks available to all students in core classes.	Technology Academic Support Program	08/14/2017	05/22/2020	$14285 - Title I Part A	Teachers, Administration

Activity - Technology Projects	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Teachers will implement technology-integrated activities by having student create digital based media projects that follow assessment guidelines. A classroom set of iPads and a set of 5 iPad Pros will be purchased to allow more creativity for the students' technology projects. Teachers will assign projects using green screen videos, photography, video editing, digital art, etc. They will also use educational apps and Google Classroom with the students.	Academic Support Program	12/01/2017	05/22/2020	$18927 - Title I Part A	Teachers, Administration

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 05/19/2017 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: Develop/Implement College and Career Ready Standards

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	Funding Amount & Source	Staff Responsible
Google Apps for Education will continue to be used 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 and the library. We have Chromebook carts in 8 classrooms to be shared with all classrooms as needed. All classrooms have interactive Clear Touch Panels. 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 2:

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

Measurable Objective 1:

collaborate to ensure that every student, teacher, and administrator has access to an Internet connected device with viable access points and appropriate software and web-based resources for research, communication, multimedia content creation, and consumption by 05/22/2020 as measured by Transform 2020 survey results, interviews with teachers, students, and administrators, and inventory reports.

Strategy1:

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: Align Fiscal Resources

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

Activity - Network Improvements	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The new school has been equipped with wireless access points in all classrooms and throughout the school capable of supporting a one-to-one initiative. We will continue to support and improve the network.	Technology	08/21/2017	05/22/2020	$0 - No Funding Required	Technology Coordinator Administration

Activity - School Technology Committee	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The school technology 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	08/21/2017	05/22/2020	$0 - No Funding Required	Administration Teachers Librarian

Activity - Access to internet connected devices	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
In an effort to move toward a one-to-one initiative, devices will be added each year. Using Title I funds and state technology funds, more Chromebooks, iPads, and laptops will be purchased to provide teachers and students with a variety of learning tools to increase students achievement.	Technology	10/02/2017	05/22/2020	$0 - No Funding Required	Administration Teachers

Activity - Email	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
All staff and students have been provided with email accounts. These accounts will be used more frequently for communication and collaboration utilizing digital tools and digital content to increase student achievement.	Technology	10/02/2017	05/22/2020	$0 - No Funding Required	Administration 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 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	10/10/2016	05/26/2017	$0 - No Funding Required	Administration, Librarian, Faculty and Staff

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 05/19/2017 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: Develop/Implement College and Career Ready Standards

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 and the library. We have Chromebook carts in 8 classrooms to be shared with all classrooms as needed. All classrooms have interactive Clear Touch Panels. 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 continue to be used 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

Goal 2:

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

Measurable Objective 1:

collaborate to ensure that every student, teacher, and administrator has access to an Internet connected device with viable access points and appropriate software and web-based resources for research, communication, multimedia content creation, and consumption by 05/22/2020 as measured by Transform 2020 survey results, interviews with teachers, students, and administrators, and inventory reports.

Strategy1:

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: Align Fiscal Resources

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

Activity - Network Improvements	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The new school has been equipped with wireless access points in all classrooms and throughout the school capable of supporting a one-to-one initiative. We will continue to support and improve the network.	Technology	08/21/2017	05/22/2020	$0 - No Funding Required	Technology Coordinator Administration

Activity - Email	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
All staff and students have been provided with email accounts. These accounts will be used more frequently for communication and collaboration utilizing digital tools and digital content to increase student achievement.	Technology	10/02/2017	05/22/2020	$0 - No Funding Required	Administration Teachers

Activity - School Technology Committee	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The school technology 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	08/21/2017	05/22/2020	$0 - No Funding Required	Administration Teachers Librarian

Activity - Access to internet connected devices	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
In an effort to move toward a one-to-one initiative, devices will be added each year. Using Title I funds and state technology funds, more Chromebooks, iPads, and laptops will be purchased to provide teachers and students with a variety of learning tools to increase students achievement.	Technology	10/02/2017	05/22/2020	$0 - No Funding Required	Administration Teachers

2017 - 2018 Plan for Alabama Technology Plan

Overview

Plan Name

2017 - 2018 Plan for Alabama 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: 1 Strategies: 1 Activities: 2	Organizational	$0
2	Prepare and Support Teachers and Leaders to Graduate College and Career Ready Students.	Objectives: 1 Strategies: 1 Activities: 2	Organizational	$0
3	All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 1 Strategies: 1 Activities: 4	Organizational	$5582

Goal 1: Engage and Empower the Learner Through Technology

Measurable Objective 1:

collaborate to give students the opportunity to use critical thinking skills to plan and conduct research, prepare reports, complete assignments and projects, solve problems, and make informed decisions individually and collaboratively using appropriate digital tools by 05/22/2020 as measured by surveys, observations, lesson plans, and final projects.

Strategy 1:

Additional Technology Resources - Title I funding will be used to provide new technology for students' use in the classroom environment. Teachers will provide

opportunities for students to use the new tools to conduct research, prepare reports, complete assignments and projects and solve problems.

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

Activity - Google Classroom/Chromebooks	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will use digital media to work collaboratively on a task, problem, or project. Students will be provided instructional learning opportunities through internet based tools such as Google Classroom. Additional Chromebooks will be purchased with Title I funding in an effort to have Chromebooks available to all students in core classes.	Technology, Academic Support Program	08/14/2017	05/22/2020	$0	No Funding Required	Teachers, Administration

Activity - Technology Projects	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will implement technology-integrated activities by having student create digital based media projects that follow assessment guidelines. A classroom set of iPads and a set of 5 iPad Pros will be purchased with Title I funds to allow more creativity for the students' technology projects. Teachers will assign projects using green screen videos, photography, video editing, digital art, etc. They will also use educational apps and Google Classroom with the students.	Academic Support Program	12/01/2017	05/22/2020	$0	No Funding Required	Teachers, Administration

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

Measurable Objective 1:

collaborate to ensure teachers utilize technology and digital resources to provide standards-based instruction and authentic learning activities to enhance student learning and creativity by 05/22/2020 as measured by lesson plans and classroom observations.

Strategy 1:

Staying Current in a Digital World - Teachers will demonstrate continual growth in technology knowledge and skills to stay abreast of current and emerging technologies. Professional development opportunities will be provided through district and local school training, turn-around teacher training, and opportunities to attend technology conferences.

Category: Develop/Implement Teacher Effectiveness Plan

Activity - Classroom Observations	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Classroom teachers will be observed through announced and unannounced observations using the district evaluation tool for educator effectiveness which includes a component for technology use. Teachers will strive for effective or exemplary on their evaluations.	Technology	10/02/2017	05/22/2020	$0	No Funding Required	Administrators, Teachers

Activity - Technology Conferences	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be provided the opportunity to attend technology conferences such at AETC, ISTE, and FETC. Teachers attending the conferences will provide turn-around-training for the remaining faculty.	Professional Learning	10/02/2017	05/22/2020	$0	No Funding Required	Administration, Teachers

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

Measurable Objective 1:

collaborate to ensure that every student, teacher, and administrator has access to an Internet connected device with viable access points and appropriate software and web-based resources for research, communication, multimedia content creation, and consumption by 05/22/2020 as measured by Transform 2020 survey results, interviews with teachers, students, and administrators, and inventory reports.

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: Align Fiscal Resources

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

Activity - Network Improvements	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The new school has been equipped with wireless access points in all classrooms and throughout the school capable of supporting a one-to-one initiative. We will continue to support and improve the network.	Technology	08/21/2017	05/22/2020	$0	No Funding Required	Technology Coordinator Administration

Activity - School Technology Committee	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The school technology 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	08/21/2017	05/22/2020	$0	No Funding Required	Administration Teachers Librarian

Activity - Access to internet connected devices	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
In an effort to move toward a one-to-one initiative, devices will be added each year. Using Title I funds and state technology funds, more Chromebooks, iPads, and laptops will be purchased to provide teachers and students with a variety of learning tools to increase student achievement.	Technology	10/02/2017	05/22/2020	$5582	State Funds	Administration Teachers

Activity - Email	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
All staff and students have been provided with email accounts. These accounts will be used more frequently for communication and collaboration utilizing digital tools and digital content to increase student achievement.	Technology	10/02/2017	05/22/2020	$0	No Funding Required	Administration Teachers

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

State Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Access to internet connected devices	In an effort to move toward a one-to-one initiative, devices will be added each year. Using Title I funds and state technology funds, more Chromebooks, iPads, and laptops will be purchased to provide teachers and students with a variety of learning tools to increase student achievement.	Technology	10/02/2017	05/22/2020	$5582	Administration Teachers
				Total	$5582	

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Technology Projects	Teachers will implement technology-integrated activities by having student create digital based media projects that follow assessment guidelines. A classroom set of iPads and a set of 5 iPad Pros will be purchased with Title I funds to allow more creativity for the students' technology projects. Teachers will assign projects using green screen videos, photography, video editing, digital art, etc. They will also use educational apps and Google Classroom with the students.	Academic Support Program	12/01/2017	05/22/2020	$0	Teachers, Administration
Email	All staff and students have been provided with email accounts. These accounts will be used more frequently for communication and collaboration utilizing digital tools and digital content to increase student achievement.	Technology	10/02/2017	05/22/2020	$0	Administration Teachers
Classroom Observations	Classroom teachers will be observed through announced and unannounced observations using the district evaluation tool for educator effectiveness which includes a component for technology use. Teachers will strive for effective or exemplary on their evaluations.	Technology	10/02/2017	05/22/2020	$0	Administrators, Teachers
Google Classroom/Chromebooks	Students will use digital media to work collaboratively on a task, problem, or project. Students will be provided instructional learning opportunities through internet based tools such as Google Classroom. Additional Chromebooks will be purchased with Title I funding in an effort to have Chromebooks available to all students in core classes.	Technology, Academic Support Program	08/14/2017	05/22/2020	$0	Teachers, Administration

Network Improvements	The new school has been equipped with wireless access points in all classrooms and throughout the school capable of supporting a one-to-one initiative. We will continue to support and improve the network.	Technology	08/21/2017	05/22/2020	$0	Technology Coordinator Administration
Technology Conferences	Teachers will be provided the opportunity to attend technology conferences such at AETC, ISTE, and FETC. Teachers attending the conferences will provide turn-around-training for the remaining faculty.	Professional Learning	10/02/2017	05/22/2020	$0	Administration, Teachers
School Technology Committee	The school technology 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	08/21/2017	05/22/2020	$0	Administration Teachers Librarian
				Total	$0	