



Alabama Technology Plan: Transform 2020

**Colbert County High School
Colbert County Board of Education**

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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?

Colbert County High School is a rural school in Leighton, Alabama. Roughly 700 citizens reside in Leighton, AL and the size of the town is approximately 640 acres. The school serves the communities of Ford City, Nitrate City, LaGrange and Spring Valley. All of these communities are a small part of what is otherwise known as the "Greater Shoals Area" that is made up of Florence, Muscle Shoals, Sheffield, and Tuscumbia, serving approximately 405 students in grades 7-12.

The demographics of Colbert County High School include a population of 62% Caucasian, 29% African American, 7% Hispanic, 2% Multi-Race, >1% Asian, and >1% American-Indian. We are a proud part of the community of Leighton, AL.

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 mission of Colbert County High School is to provide curriculum that will prepare our students to meet challenges of our ever-changing society.

Colbert County High School envisions each student as an active lifelong learner always striving toward improvement. We envision each student having been provided a solid framework to continue to build and thrive throughout his or her adult life.

- Colbert County High School exists to provide a quality education in a safe environment that encourages students to grow academically, socially, and ultimately become life-long learners and productive citizens.
- The mission of Colbert County High School is to provide a challenging curriculum with supportive learning environments that promote shared involvement between the school, parents, students, and stakeholders.

The core beliefs of Colbert County High School:

- Needs of students must be met and recognizes individual differences.
- Students must be provided a challenging curriculum.
- Stakeholder involvement is essential.
- Supportive learning environments along with high expectations are crucial elements to learning.
- All students have the potential to learn.
- Learning is a life-long process.

The strategic goals of Colbert County High School are to:

- Increase student achievement and foster an atmosphere that holds faculty, parents, and students accountable for student success.
- Promote partnerships between parents, students, and stakeholders.
- Provide supportive learning environments.

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.

The following are areas that we consider notable strengths and areas of improvements within the past three years:

- Graduation rate increased from 77% in 2015 to 79% in 2016
- Reduction of student dropout rate directly impacted by improving overall school climate and environment
- ESL Teacher, Monica Farris, is a National Board Certified Teacher
- Flexibility of Summer School/Credit Recovery allows most students to continue on track to stay with their cohorts.
- Implemented Power of ICU program
- 18 students utilized the Summer School program (held on the campus of CCHS) and recovered at least one subject area
- 6 students recovered subjects through Summer School and are on track to graduate on time
- 16 seniors completed credit recovery in Spring 2016 and graduated on time (12 seniors completed more than one subject in credit recovery)
- 96% of senior students who were on campus during the 2015-2016 school year graduated on time
- School Library enhancements by School Media specialist, Rene Smith. Mrs. Smith purchased Kindle Fires for our school library and has constantly been purchasing and adding to the e-book collection since the implementation of the devices. Mrs. Smith also purchased a document camera and state-of-the-art camera equipment for digital video production.
- Implemented Common Planning Periods for all Math, Science, English teachers.
- Partnered with University of North Alabama to offer Math 110 & Math 112 on the campus of CCHS. Overall, approximately 180 credit hours were gained through the program for students.
- 62 students earned CRIs (College Readiness Indicators) through our Agriscience department.
- 12 students passed a Microsoft Certification stackable exam through our Microsoft IT Academy in the Business Education Department and 9 students received a MOS CRI credential
- 1 student passed a ServSafe exam
- Work Key Results - Gold 9%, Silver 34%, Bronze 23%
- Agricultural Department at CCHS has been working in conjunction with North Alabama Food Bank to convert utility box trailers into refrigerated utility box trailers to transport food and resources to the local food bank agencies.
- Mr. McKinney and the CCHS Agriscience department received the Outstanding Youth Involvement award from RC&D for their work with the refrigerated trailers.

Areas for improvement that the school is striving to achieve in the next three years.

- Community Engagement Project that allows CCHS Juniors and Seniors to participate in community service/job experience.
- Expand Common planning period between all Math, English, Science and History teachers
- 2nd part of Power of ICU, Full year of data will be reviewed and ICU updated according to data
- Increase Dual Enrollment opportunities for students
- Increase Credentialing opportunities for all Career & Technical education programs.
- Pursue Hospitality and Tourism Career Tech program
- Decrease Student Apathy
- Better Communication with parents, students, and community
- To increase student test scores by 1% in Reading and Math as measured by the Aspire and Global Scholar assessments

- War Path will be utilized to focus on careers available to students (especially in our area), how to become productive citizens, and development of ethical character

Additional Information

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

Colbert County High School is committed to the betterment of society through education and experiences of our students. We are a proud part of the community of Leighton, AL.

Colbert County High School boasts a proud tradition of athletic excellence as well. CCHS is home to 3 state basketball championships and 6 state football titles. NFL Hall of Fame player and current general manager of the Baltimore Ravens, Ozzie Newsome, is a proud graduate of Colbert County High School. Other great athletes such as Thad Flanagan, Phil Gargis, Leon Douglas, and Dante Ellington all competed in varsity athletics at Colbert County High School and all of these athletes went on to achieve some type of success at the next level in their sport.

That tradition extends to the recent success of our baseball, volleyball, and girl's basketball teams. In 2015-2016, our athletic teams advanced to the state semifinals in football and regional finals for girl's basketball. We also had 6 students sign athletic scholarships to go on to play at the next level.

Another proud part of Colbert County High School is our extracurricular activities, in particular, through our Career & Technical Education programs. Our local FFA organization is one of the most active on campus catering to over 25 members whom compete at the district and state level every year. CCHS FFA proudly represents our school by consistently bringing home top honors from our annual county Ag Day as well as the District level awards. FFA has been involved in numerous community projects to assist our local Pre-K program at Leighton Elementary. In the past they completed Handicapped-accessible shooting houses and most recently, they completed a project for FEMA in which they created refrigerated trailers to use during disaster relief.

Our Family and Consumer Sciences is an integral part of our curriculum and extra-curricular activities as well. Not long ago, CCHS FCCLA received the Alabama Program of the Year and they have had numerous representatives as state officers for their organization. FCCLA is also very involved in the Pre-K program at Leighton Elementary as they host the Polar Express and annual Easter Egg hunt for the program every year.

FBLA is the largest career and technical student organization on campus and in the county with over 46 active members. Two of the past three years, CCHS FBLA has had students qualify for the National Leadership Conference by winning their respective competitions at the state level. FBLA also hosts the annual March of Dimes Walk every year for all area schools. Over the past two years, the chapter has donated over \$2,000.00 to the National March of Dimes organization. CCHS has also produced a state officer in the past.

Career & Technical Education also extends into the curriculum at CCHS and lends to students being college and career ready via their credentialing process. CCHS is home to the only Microsoft IT Academy in Colbert County and has certified over 100 students in Microsoft Certification exams since its inception in 2012. The Agriscience department had 62 students receive full CRIs (Career Readiness Indicators) in the 2015-2016 school year.

Volunteerism and healthy life choices are being emphasized through the CCHS SADD club. This club had an active membership of 30 during the 2015-2016 school year. They participate in an elementary school "Red Ribbon" and Safe Halloween campaigns annually where they visit SY 2016-2017

both Hatton and Leighton Elementary Schools encouraging these schools' students to remain drug free and to have a safe Halloween. The club also promoted and participated in the Knights of Columbus Tootsie Roll Campaign. The CCHS SADD Club raised \$1,000 through CCHS Operation Choose Joy Days, the Big Chief Little Chief program and a bake sale to donate to the Team Colbert County Relay for Life team. In the past this club has attended the SADD state conference. It has had 1 Gold Presidential Volunteer Service recipient, 3 Silver Presidential Volunteer Service Award recipients and 2 Bronze Presidential Volunteer Service Award recipients. We are proud of our SADD club members for encouraging volunteerism and promoting healthy life choices among their peers.

Mr. Satchel, principal of CCHS, was also selected to be a part of the Principal Leadership Network as part of the PACT program due to his exceptional guidance and vision as the administrator of a current turnaround school. Three additional faculty members are currently pursuing advanced degrees in Ms. Heaps, Ms. Russell, and Mrs. Mullens.

Ms. Heaps participated in the Leadership Shoals Program, which was a year-long civic-minded event for the 2016 school year.

Colbert County High School is a proud institution that places great emphasis on the success and betterment of our society by adequately preparing students of the 21st century.

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 least once during the school year, the school brings in its Technology Committee to review, evaluate, and revise its Transform Technology 2020 Plan. At least one junior high and one senior high student are randomly selected to serve on the Transform Technology 2020 Plan Committee. The students are informed by the school library media specialist at school. A One Call communication software message is made to all parents informing them that a parent survey will be placed on the school's website and that their input will be considered as our school's technology plan is being written. There is also a parent committee who represents all the parents of the school in an advisory capacity. These parents are randomly chosen and informed of their selection by phone call. During the review process all parents are notified of the review through notices sent home. The notices make parents aware that the plan is under review, that a copy of the plan is available for review in the library and the welcome area of the school, and that parents have the opportunity to give input regarding the revising of the plan. The notice also states that after the plan is finalized and approved, if a parent finds the plan to be unsatisfactory, they have the right to submit his/her concerns in writing to the school, and the school will submit their concerns to the central office at the same time the Transform Technology 2020 Plan is submitted.

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

The randomly selected students who serve on the committee serve in an advisory position. At least two parents will be selected randomly to serve on the committee in an advisory position. Our school will continue to use the One Call Now communication software line to inform and encourage parents to become more involved. A call utilizing One Call will be made by our administration in an effort to inform parents that a parent survey had been placed on colbertindians.org and that we would appreciate their responding to the survey. The parent responses will be used to help make prudent decisions about the Transform Technology 2020 Plan

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

Copies of the Transform Technology 2020 Plan are available for parents in the Media Center, in the front office welcoming area and on the school's website. The central office also has copies available for the public. In addition, documents are provided, to the extent practicable, in a language the stakeholders can understand. The school's website will continue to publish information about our improvement plan. The One Call communication software will also be utilized to communicate with our stakeholders after our Transform Technology 2020 Plan has been completed at our school, so that parents may check the school website for our Plan. The Library Media Specialist, Teachers, parents and students are also encouraged to communicate via email about any and all concerns. The principal, assistant principal, school library media specialist and teachers are all available for parent conferences anytime.

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:

- Board of Education actions
- Continuous Improvement Plan
- Discipline and Attendance Reports
- EducateAlabama Data
- End of Course Assessments
- Formative Assessments
- Graduation Rates
- Inventory & Infrastructure Report-- Fast and Easy Access to network, and Availability of Technology
- Principal Walk-Through Checklist
- Professional Learning Evaluations, Lesson Plans
- Student Achievement Data
- Transform2020 Surveys (*Required)

Student/Parent Surveys

Needs Assessment

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

Strengths-

The current connectivity design for technology infrastructure is:

- A. 100% of classrooms are connected to LAN
- B. LAN is 1 Gb
- C. There is 1 Gb to client computers
- D. There is file and print sharing on all computers
- E. WAN is 500 Mb to internet
- F. 1 Gb backbone to server
- G. Wireless Access throughout the school

Needs-

1. Teachers appear to need more PD to utilize ACCESS with students since only .45% of the teachers have had PD on ACCESS. However we are going to begin utilizing Edmentum instead of ACCESS so we will need PD for Edmentum instead of ACCESS training.

Colbert County High AdvancEd 2016-2017 Technology Transform 2020 Survey: Teacher Section D. Questions 28.

According to the Colbert County High AdvancEd 2016-2017 Technology Transform 2020 Survey: Administrator question 29 our administrators indicate no weaknesses or strengths with our technology infrastructure.

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.

Areas of Need Associated with Technology Inventory

Strength-

1. 7.17 percent of our teachers said that they have access to desktop computers the internet and email.

Source: 2016-2017 Transform 2020 Technology Survey completed by the CCHS Teachers Section D. question 28.

Need-

1. Only .9% of our teachers utilize videoconferencing software, voice projection tools or have had technology professional development through elearning during the past year.

Resource: 2016-2017 Transform 2020 Technology Survey: Teacher question 28 completed by the CCHS staff.

The administrators indicated no strengths or weaknesses related to our technology inventory.

Resource: 2016-2017 Transform 220 Technology Survey:Administrators question 29.

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

Strengths-

1. 75 percent of CCHS teachers "frequently" or "routinely" customize learning activities using digital tools and resources to address diverse learning styles and abilities with a focus upon authentically preparing their students for school, careers, and adulthood.

Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS Teachers Section B. Transform 2020 Alignment Items Question 7.

Needs-

1.Only 37.5 percent of CCHS teachers "frequently" or "routinely" plan instruction using the National Education Technology Standards (NETS-Students) to ensure their students have the knowledge, skills, and attitudes necessary for school (PK-21) and careers.

Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS Teachers Section B. Transform 2020 Alignment Items Question 6.

Our administrators indicated no strengths or weaknesses in this area.

Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey:Administrators

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.

Strengths-

1. 75 percent of our teachers said that they "frequently" or "routinely" evaluate and reflect on current research and Professional practice to make effective use of existing and emerging digital tools and resources in support of student learning.

Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS Teachers Section B. Transform 2020 Alignment Survey Items Question 19 .

Needs-

1.Only approximately 50 percent of our teachers said that they "frequently" or "routinely" participate in local and global learning communities

to explore creative applications of technology to improve student learning.

Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS Teachers Section B. Supplemental Survey Items Question 17.

Our administrators did not indicate that there were weaknesses or strengths in this area.

Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS Administrators

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.

Strengths-

1. 68.75 percent of our teachers indicate that they "frequently" or "routinely" engage students in exploring real-world issues and solving authentic problems using digital tools and resources based upon the Alabama Courses of Study standards.

Resource : AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS Teachers Section B. Transform 2020 Alignment Survey Items Question 2.

Needs-

1. 50 percent of our teachers "rarely" or "occasionally" plan activities that promote individual and collaborative student reflection using digital communication tools.

Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS Teachers Section B. Transform 2020 Alignment Items Question 3.

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.

Strengths-

1. 81.25 percent of our teachers said that they "frequently" or "routinely" communicate relevant information and ideas to students, parents, and others using a variety of digital tools (website, learning management system, collaboration software, blogs, etc.)

Technology Diagnostic Colbert County High School Page Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS Teachers Section B. Transform 2020 Alignment Survey Items Question 11.

Needs-

1. Only 62.5 percent of our teachers "frequently" or "routinely" model by engaging in learning with students, colleagues, and others in online and face-to-face environments using digital devices and resources to support their students' success and innovation.

Technology Diagnostic Colbert County High School Page Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS Teachers Section B. Transform 2020 Alignment Survey Items Question 10.

Our administration noted no areas of strength or weakness in the area of technology teacher use-productivity.

Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS:Administrators

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.

Strengths-

1. 100 percent of our faculty responded that "yes" our principal supports and promotes integrating digital resources and tools in our classrooms. Colbert County High School administrator's use INOW, the Alabama State Department of Education Website, our school website-<http://www.colbertindians.org>, our school facebook, twitter and instagram accounts, our county website-<http://www.colbert.k12.al.us>, for evaluation of our teachers-EducateAL website- educatealabama.asc.edu, for accreditation they use <http://www.advancEd.org>, they also utilize email, Microsoft Word, Microsoft Excel, and One Call communication software.

Resource: AdvancEd 2016-2017 Transform 2020 Technology Survey for CCHS Teachers Section C. Supplemental Items (Essential Conditions) Question 24.

Need-

1. There was none indicated.

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.

Strengths-

1. 87.5 percent of our teachers "frequently" or "routinely" 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.

Resource:2016-2017 AdvancEd Transform 2020 Technology Survey CCHS Teachers Section B. Usage Survey Information Question 13.

Weaknesses-

1. Only 68.75 percent of our teachers "frequently" or "routinely" teach their students about the responsibilities of digital citizenship through

global/cultural awareness and using digital tools to communicate about/with people in other cultures.

Resource: 2016-2017 AdvancEd Transform 2020 Technology Survey CCHS Teachers Section B. Usage Survey Information Question 16 .

Our administrators did not indicate weaknesses or strengths related to utilizing other technology program areas.

Professional Learning

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

1. Beginning in the 2016 school year Colbert County High School faculty will begin utilizing the Edmentum test data to individualize student learning, showing their areas of weaknesses and strengths. The program will also prescribe activities for the students to complete to teach the students skills that they are missing. We will be trained by Mrs. Angelia Campbell our Social Studies teacher in a face-to-face workshop on how to administer the diagnostic test and utilize the reteaching data suggested for our students.

Accountability Questions

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

Goal 1:

Engage and Empower the learner through Technology

Measurable Objective 1:

100% of All Students will demonstrate a proficiency in creative and critical thinking skills, and utilize collaborative thinking skills to create innovative products and processes using technology in a variety of learning environments in English Language Arts by 05/29/2020 as measured by our students use of digital tools and venues.

Strategy1:

Collaborate to Utilize Learning Management Systems and Cloud Accounts - Students and teachers will collaborate using a variety of web-hosted Learning Management Systems (LMS) and cloud accounts.

Category: Develop/Implement College and Career Ready Standards

Research Cited:

| Activity - Utilizing LMS's and Clouds for Collaboration | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---|---------------|------------|------------|---------------------------|--|
| Students will use venues such as teacher blogs, Edmodo, Gradpoint, Desire2Learn, and Google Apps to receive and submit assignments and communicate and collaborate with teachers and peers. | Technology | 08/04/2016 | 05/29/2020 | \$0 - No Funding Required | Mr. Melcha Satchel, Colbert County High School Principal; Mrs. Rene' Hatton-Smith, Library Media Specialist; All Colbert County High School Teachers |

Strategy2:

Bring Your Own Device for Learning - Students will use mobile devices in the classroom and throughout the campus to expand and personalize their learning experience.

Category: Develop/Implement College and Career Ready Standards

Research Cited:

| Activity - BYOD to Access Resources for Learning | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|--|---------------|------------|------------|---------------------------|--|
| Students will use their personal devices in class to access digital tools and resources with our established Bring Your Own Device (BYOD) program. | Technology | 08/04/2016 | 05/26/2017 | \$0 - No Funding Required | All teachers and administrators at Colbert County High School. |

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| Activity - Purchase Mobile Devices to Provide for Equity and Opportunity to Utilize | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---|---------------|------------|------------|-------------------------|--|
| The district will purchase additional mobile devices such as iPads, Chrome books, and laptops and distribute these to our school to assist in providing digital equity and increasing opportunities for technology to be used in the classroom. | Technology | 08/04/2016 | 05/26/2017 | \$5000 - Other | Louis Delbert, Colbert County Schools Technology Coordinator and Dr. Gale Satchel, Colbert County Schools Superintendent |

Strategy3:

Implementation of Google Apps for Education - Implementation of Google Apps will continue for students in grades 7-12 in their ELA classes as well as for teachers and administrators through on-site technology in-services.

Category: Develop/Implement College and Career Ready Standards

Research Cited:

| Activity - Google+ Awareness | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---|--------------------|------------|------------|---------------------------|---|
| Embed Google Apps permission form into the 2016 - 2017 'Student Code of Conduct' to ensure that all parents are informed about the program. | Parent Involvement | 08/04/2016 | 05/29/2020 | \$0 - No Funding Required | ELA teachers, library media specialist, principal |

Strategy4:

Blended Instruction for Students - Increase the use of blended instruction and opportunities for students to take online courses.

Category: Develop/Implement College and Career Ready Standards

Research Cited:

| Activity - Students can Participate in an Online Course | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---|---------------|------------|------------|---------------------------|--|
| Students have the opportunity take online courses through the Colbert County online school. | Technology | 08/04/2016 | 05/29/2020 | \$0 - No Funding Required | Dr. Gale Satchel, Superintendent Colbert County School System; Mr. Melcha Satchel, Colbert County High School Principal; Mrs. Sara Kennedy, Counselor Colbert County High School |

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:

2016-2017 Stakeholders at CCHS will become engaged and involved in the activities of CCHS.

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Measurable Objective 1:

collaborate to engage and involve the community, students, and parents utilizing and focusing on social media and communication in order to shed a positive light on CCHS. by 05/26/2017 as measured by increased involvement and awareness by stakeholders.

Strategy1:

Increased use of social media - Increase awareness of activities, opportunities, and happenings at Colbert County High School

Category: Develop/Implement Student and School Culture Program

Research Cited:

| Activity - Spring Pow-Wow | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---------------------------------|----------------------|------------|------------|---------------------------|-----------------------|
| Movie Night at the CCHS stadium | Community Engagement | 04/27/2017 | 04/27/2017 | \$0 - No Funding Required | All Faculty and Staff |

| Activity - Radio Interview | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---|----------------------|------------|------------|---------------------------|-------------------|
| Radio interview with local radio station WZZA focusing on Positive Impact of Social Media in the classroom. | Community Engagement | 09/19/2016 | 02/01/2017 | \$0 - No Funding Required | M. Satchel |

| Activity - Tribe & Treat | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|--|----------------------|------------|------------|-------------------------|---|
| Community Engagement Tribe & Treat event at last CCHS Football home game. Parking Lot Trunk or Treat. Main lot will be blocked off and allow those participating in event to park and will receive a free ticket to the football game. | Community Engagement | 10/28/2016 | 10/28/2016 | \$600 - Other | A. Campbell, A. Clark, G. Satchel, M. Satchel, L. Peden, B. Isbell and available Colbert County High School Staff |

| Activity - Senior FAFSA Workshop | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|--|----------------------|------------|------------|-------------------------|---|
| Senior FAFSA Workshop with local community College. Invited seniors and parents to campus to complete FAFSA on campus in order to complete FAFSA application | Community Engagement | 02/07/2017 | 02/07/2017 | \$300 - General Fund | A. Clark, S. Kennedy, V. Gasque, M. Satchel |

Goal 2:

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

Measurable Objective 1:

100% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will increase student growth by teachers, students, and administrators being provided with new computer equipment, including replacing outdated units, in order to increase and improve access to digital tools and resources in Career & Technical by 05/29/2020 as measured by the annual Transform 2020 Technology Plan Inventory questions.

SY 2016-2017

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Strategy1:

Prioritization of Hardware Purchases - Replace outdated computer equipment. Identify outdated machines, rank priorities, select equipment, and replace equipment.

Category:

Research Cited:

| Activity - Dis-aggregation of Inventory for Purchase Planning | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---|---------------|------------|------------|-------------------------|---|
| Examine inventory findings and replace teacher and student PCs as possible. | Technology | 10/01/2015 | 05/29/2020 | \$10000 - Other | Mr. Anthony Olivis, Superintendent of Colbert County Schools and Louis Delbert, Technology Coordinator for Colbert County Schools |

Measurable Objective 2:

100% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency using mobile digital tools in the classroom to enhance instruction and engage the learner in Reading by 05/29/2020 as measured by the use of digital devices in schools, both BYOD and District-owned as noted on the Transform 2020 Technology Plan inventory.

Strategy1:

Purchase Variety of Mobile Devices to Enable Use of Digital Tools - Evaluate, select, and purchase a variety of mobile devices for use in Colbert County High School in order to enable the use of digital tools in the classroom.

Category:

Research Cited:

| Activity - Purchasing Mobile Devices and Equity for Technology Integration | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|--|---------------|------------|------------|-------------------------|---|
| Purchase Chrome books and iPads for schools to use in classrooms, particularly to assist in addressing equity issues and for implementation of technology integration. | Technology | 10/01/2015 | 05/29/2020 | \$5000 - Other | Mr. Anthony Olivis, Superintendent of Colbert County Schools and Mr. Louis Delbert, Technology Coordinator for Colbert County Schools |

Alabama Technology Plan: Transform 2020

Colbert County High School

| Activity - Mobile Device Management | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|--|---------------|------------|------------|-------------------------|--|
| Explore a Mobile Device Management system (MDM) or other solution for enabling permission-based access for different user types from BYOD and district-owned mobile devices which do not authenticate the user via Active Directory for possible implementation in FY 2015-2016 budget year. | Technology | 10/01/2015 | 05/29/2020 | \$60000 - Other | Mr. Anthony Olivis, Superintendent Colbert County School System and Mr. Louis Delbert, Technology Coordinator for Colbert County School System |

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:

Prepare and support teachers and leaders to graduate college-and career-ready students.

Measurable Objective 1:

100% of All Students will increase student growth due to the library media specialist conducting needs assessments & developing/conducting tech-related PD learning programs which teachers can utilize , and the library media specialist will evaluate the impact on instructional practice & learning in Career & Technical by 05/29/2020 as measured by survey participation.

Strategy1:

Professional Development Guided by Survey - School principals will encourage teachers, administrators, parents, and students to take both the Transform2020 and Survey. This information will then be used to guide our technology plan and instructional practices.

Category: Develop/Implement College and Career Ready Standards

Research Cited:

| Activity - Spring 2017, Alabama Transform Technology Survey | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|--|---------------|------------|------------|---------------------------|---|
| Teachers, students, administrators, and parents will be encouraged to take the Spring 2017 Alabama Transform Technology Survey. Results will be used to inform the 2017-2018 school tech plan. | Technology | 08/04/2016 | 05/29/2020 | \$0 - No Funding Required | Dr. Gale Satchel, Superintendent; Mr. Melcha Satchel, Principal; Louis Delbert, Technology Coordinator; Mrs. Rene' Hatton-Smith, Library Media Specialist; All Technology Committee Members, All CCHS Teachers. |

Strategy2:

2016 Transform 2020 Technology Plan - All administrators and teachers will take the Transform2020 survey. The results will be analyzed for positive and negative changes from last year and used to inform the 2016-2017 technology plan.

Category: Develop/Implement College and Career Ready Standards

Research Cited:

Alabama Technology Plan: Transform 2020

Colbert County High School

| Activity - 2016 Technology Plan | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---|---------------|------------|------------|---------------------------|---|
| All administrators and teachers will take the Transform 2020 survey. The results will be analyzed for positive and negative changes from last year and used to inform the 2016 technology plan. | Technology | 05/02/2016 | 05/26/2017 | \$0 - No Funding Required | Dr. Gale Satchel, Superintendent; Mr. Louis Delbert, Technology Coordinator; Mr. Melcha Satchel, Principal; Mrs. Rene' Hatton-Smith, Library Media Specialist; 2016 Technology Committee, All CCHS Teachers |

Measurable Objective 2:

100% of All Students will increase student growth by using technology effectively for assessing learning and differing instruction, while being provided rigorous, relevant, and engaging learning experiences in Career & Technical by 05/29/2020 as measured by classroom observations and lesson plans.

Strategy1:

Professional Development via SAMR - Our school will use the SAMR (Substitution, Augmentation, Modification, Re-definition) model for guiding professional development.

Category: Develop/Implement College and Career Ready Standards

Research Cited:

| Activity - Utilization of EdTech Pedagogy | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---|---------------|------------|------------|---------------------------|--|
| Technology integration workshops, as well as training on the use of various technologies, software, and hardware resources, will be developed to accommodate, inspire teachers at all levels of technology and to advance their use of EdTech pedagogy. | Technology | 08/04/2016 | 05/29/2020 | \$0 - No Funding Required | Dr. Gale Satchel, Superintendent of Colbert County Schools; Mr. Melcha Satchel, Principal of Colbert County Schools; Mrs. Rene' Hatton-Smith, Library Media Specialist Colbert County High School; Mrs. April Clark, Career Tech Teacher Colbert County School |

Strategy2:

Technology Tools Supporting CCRS Standards - The Library Media Specialist will continually develop professional development on technology tools and integration that support student success with CCRS standards.

Category: Develop/Implement College and Career Ready Standards

Research Cited:

Alabama Technology Plan: Transform 2020

Colbert County High School

| Activity - Collaboration and Alignment of Professional Development | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|--|---------------|------------|------------|---------------------------|---|
| The Library Media Specialist will meet at least twice per year with Instructional and Special Education Teachers to collaborate on aligning technology PD with curriculum goals and focus areas. | Technology | 08/04/2016 | 05/29/2020 | \$0 - No Funding Required | Mr. Melcha Satchel, Principal of Colbert County High School; Mrs. Rene' Hatton-Smith, Library Media Specialist Colbert County High School and All Teachers at Colbert County High School. |

Strategy3:

Benefits of Utilizing Clouds - Help teachers understand the elements and benefits of using various cloud computing venues such as Google Apps for teaching and learning (i.e. creating documents in the cloud, easy access to documents from anywhere, increased opportunities for students-to-teacher and student-to-student collaboration and communication, new formats for feedback and formative assessment, etc.)

Category: Develop/Implement College and Career Ready Standards

Research Cited:

| Activity - Google Apps Professional Development | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---|---------------|------------|------------|---------------------------|--|
| The Library Media Specialist/ assistant to the System's Technology Coordinator will design and conduct short workshops to introduce teachers to the features and opportunities of Google Apps. These will be conducted on-site. | Technology | 08/04/2016 | 05/29/2020 | \$0 - No Funding Required | Mr. Melcha Satchel, Principal of Colbert County High School; Mrs. Rene' Hatton-Smith, Library Media Specialist Colbert County School |

Goal 2:

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

Measurable Objective 1:

100% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency using mobile digital tools in the classroom to enhance instruction and engage the learner in Reading by 05/29/2020 as measured by the use of digital devices in schools, both BYOD and District-owned as noted on the Transform 2020 Technology Plan inventory.

Strategy1:

Purchase Variety of Mobile Devices to Enable Use of Digital Tools - Evaluate, select, and purchase a variety of mobile devices for use in Colbert County High School in order to enable the use of digital tools in the classroom.

Category:

Research Cited:

Alabama Technology Plan: Transform 2020

Colbert County High School

| Activity - Purchasing Mobile Devices and Equity for Technology Integration | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|--|---------------|------------|------------|-------------------------|---|
| Purchase Chrome books and iPads for schools to use in classrooms, particularly to assist in addressing equity issues and for implementation of technology integration. | Technology | 10/01/2015 | 05/29/2020 | \$5000 - Other | Mr. Anthony Olivis, Superintendent of Colbert County Schools and Mr. Louis Delbert, Technology Coordinator for Colbert County Schools |

| Activity - Mobile Device Management | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|--|---------------|------------|------------|-------------------------|--|
| Explore a Mobile Device Management system (MDM) or other solution for enabling permission-based access for different user types from BYOD and district-owned mobile devices which do not authenticate the user via Active Directory for possible implementation in FY 2015-2016 budget year. | Technology | 10/01/2015 | 05/29/2020 | \$60000 - Other | Mr. Anthony Olivis, Superintendent Colbert County School System and Mr. Louis Delbert, Technology Coordinator for Colbert County School System |

Measurable Objective 2:

100% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will increase student growth by teachers, students, and administrators being provided with new computer equipment, including replacing outdated units, in order to increase and improve access to digital tools and resources in Career & Technical by 05/29/2020 as measured by the annual Transform 2020 Technology Plan Inventory questions.

Strategy1:

Prioritization of Hardware Purchases - Replace outdated computer equipment. Identify outdated machines, rank priorities, select equipment, and replace equipment.

Category:

Research Cited:

| Activity - Dis-aggregation of Inventory for Purchase Planning | Activity Type | Begin Date | End Date | Funding Amount & Source | Staff Responsible |
|---|---------------|------------|------------|-------------------------|---|
| Examine inventory findings and replace teacher and student PCs as possible. | Technology | 10/01/2015 | 05/29/2020 | \$10000 - Other | Mr. Anthony Olivis, Superintendent of Colbert County Schools and Louis Delbert, Technology Coordinator for Colbert County Schools |

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

Overview

Plan Name

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

Plan Description

The library media specialist/on-site technology coordinator assistant will collaborate and assist teachers in using technology effectively for assessing student learning, differentiating instruction, and providing rigorous, relevant, and engaging learning experiences for all students by 05/30/2020 as measured by classroom observations, lesson plans.

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 | Prepare and support teachers and leaders to graduate college-and career-ready students. | Objectives: 2 Strategies: 5 Activities: 5 | Academic | \$0 |

Goal 1: Prepare and support teachers and leaders to graduate college-and career-ready students.

Measurable Objective 1:

100% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will increase student growth by using technology effectively for assessing learning and differing instruction, while being provided rigorous, relevant, and engaging learning experiences in Career & Technical by 05/29/2020 as measured by classroom observations and lesson plans.

Strategy 1:

Professional Development via SAMR - Our school will use the SAMR (Substitution, Augmentation, Modification, Re-definition) model for guiding professional development.

Category:

| Activity - Utilization of EdTech Pedagogy | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---------------|------------|------------|-------------------|---------------------|---|
| Technology integration workshops, as well as training on the use of various technologies, software, and hardware resources, will be developed to accommodate, inspire teachers at all levels of technology and to advance their use of EdTech pedagogy. | Technology | 10/01/2015 | 05/29/2020 | \$0 | No Funding Required | Mr. Anthony Olivis, Superintendent of Colbert County Schools; Mr. Melcha Satchel, Principal of Colbert County Schools; Mrs. Rene' Hatton-Smith, Library Media Specialist Colbert County High School; Mr. Matt Osborn, Career Tech Teacher Colbert County School |

Strategy 2:

Technology Tools Supporting CCRS Standards - The Library Media Specialist will continually develop professional development on technology tools and integration that support student success with CCRS standards.

Category:

| Activity - Collaboration and Alignment of Professional Development | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|---------------|------------|------------|-------------------|---------------------|---|
| The Library Media Specialist will meet at least twice per year with Instructional and Special Education Teachers to collaborate on aligning technology PD with curriculum goals and focus areas. | Technology | 10/01/2015 | 05/29/2020 | \$0 | No Funding Required | Mr. Melcha Satchel, Principal of Colbert County High School; Mrs. Rene' Hatton-Smith, Library Media Specialist Colbert County High School and All Teachers at Colbert County High School. |

Strategy 3:

Benefits of Utilizing Clouds - Help teachers understand the elements and benefits of using various cloud computing venues such as Google Apps for teaching and learning (i.e. creating documents in the cloud, easy access to documents from anywhere, increased opportunities for students-to-teacher and student-to-student collaboration and communication, new formats for feedback and formative assessment, etc.)

Category:

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

Alabama Technology Plan: Transform 2020

Colbert County High School

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|---|------------|------------|------------|-----|---------------------|--|
| The Library Media Specialist/ assistant to the System's Technology Coordinator will design and conduct short workshops to introduce teachers to the features and opportunities of Google Apps. These will be conducted on-site. | Technology | 10/01/2015 | 05/29/2020 | \$0 | No Funding Required | Mr. Melcha Satchel, Principal of Colbert County High School; Mrs. Rene' Hatton-Smith, Library Media Specialist Colbert County School |
|---|------------|------------|------------|-----|---------------------|--|

Measurable Objective 2:

100% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will increase student growth due to the library media specialist conducting needs assessments & developing/conducting tech-related PD learning programs which teachers can utilize , and the library media specialist will evaluate the impact on instructional practice & learning in Career & Technical by 05/29/2020 as measured by survey participation.

Strategy 1:

Professional Development Guided by Survey - School principals will encourage teachers, administrators, parents, and students to take the both the Transform2020 and Survey. This information will then be used to guide our technology plan and instructional practices.

Category:

| Activity - fall 2015, Alabama Transform Technology Survey | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|---------------|------------|------------|-------------------|---------------------|---|
| Teachers, students, administrators, and parents will be encouraged to take the fall 2015 Alabama Transform Technology Survey. Results will be used to inform the 2015-16 school tech plan. | Technology | 08/03/2015 | 05/29/2020 | \$0 | No Funding Required | Mr. Anthony Olivis, Superintendent; Mr. Melcha Satchel, Principal; Louis Delbert, Technology Coordinator; Mrs. Rene' Hatton-Smith, Library Media Specialist; All Technology Committee Members, All CCHS Teachers. |

Strategy 2:

2016 Transform 2020 Technology Plan - All administrators and teachers will take the Transform2020 survey. The results will be analyzed for positive and negative changes from last year and used to inform the 2016 technology plan.

Category:

| Activity - 2016 Technology Plan | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---------------|------------|------------|-------------------|---------------------|---|
| All administrators and teachers will take the Transform 2020 survey. The results will be analyzed for positive and negative changes from last year and used to inform the 2016 technology plan. | Technology | 05/02/2016 | 05/26/2017 | \$0 | No Funding Required | Mr. Anthony Olivis, Superintendent; Mr. Louis Delbert, Technology Coordinator; Mr. Melcha Satchel, Principal; Mrs. Rene' Hatton-Smith, Library Media Specialist; 2016 Technology Committee, All CCHS Teachers |

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

No Funding Required

| Activity Name | Activity Description | Activity Type | Begin Date | End Date | Resource Assigned | Staff Responsible |
|--|---|---------------|------------|------------|-------------------|---|
| 2016 Technology Plan | All administrators and teachers will take the Transform 2020 survey. The results will be analyzed for positive and negative changes from last year and used to inform the 2016 technology plan. | Technology | 05/02/2016 | 05/26/2017 | \$0 | Mr. Anthony Olivis, Superintendent; Mr. Louis Delbert, Technology Coordinator; Mr. Melcha Satchel, Principal; Mrs. Rene' Hatton-Smith, Library Media Specialist; 2016 Technology Committee, All CCHS Teachers |
| fall 2015, Alabama Transform Technology Survey | Teachers, students, administrators, and parents will be encouraged to take the fall 2015 Alabama Transform Technology Survey. Results will be used to inform the 2015-16 school tech plan. | Technology | 08/03/2015 | 05/29/2020 | \$0 | Mr. Anthony Olivis, Superintendent; Mr. Melcha Satchel, Principal; Louis Delbert, Technology Coordinator; Mrs. Rene' Hatton-Smith, Library Media Specialist; All Technology Committee Members, All CCHS Teachers. |

Alabama Technology Plan: Transform 2020

Colbert County High School

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|--|--|-------------------|-------------------|-------------------|------------|--|
| <p>Collaboration and Alignment of Professional Development</p> | <p>The Library Media Specialist will meet at least twice per year with Instructional and Special Education Teachers to collaborate on aligning technology PD with curriculum goals and focus areas.</p> | <p>Technology</p> | <p>10/01/2015</p> | <p>05/29/2020</p> | <p>\$0</p> | <p>Mr. Melcha Satchel, Principal of Colbert County High School; Mrs. Rene' Hatton-Smith, Library Media Specialist Colbert County High School and All Teachers at Colbert County High School.</p> |
| <p>Utilization of EdTech Pedagogy</p> | <p>Technology integration workshops, as well as training on the use of various technologies, software, and hardware resources, will be developed to accommodate, inspire teachers at all levels of technology and to advance their use of EdTech pedagogy.</p> | <p>Technology</p> | <p>10/01/2015</p> | <p>05/29/2020</p> | <p>\$0</p> | <p>Mr. Anthony Olivis, Superintendent of Colbert County Schools; Mr. Melcha Satchel, Principal of Colbert County Schools; Mrs. Rene' Hatton-Smith, Library Media Specialist Colbert County High School; Mr. Matt Osborn, Career Tech Teacher Colbert County School</p> |

Alabama Technology Plan: Transform 2020

Colbert County High School

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|--------------------------------------|---|------------|------------|------------|-----|--|
| Google Apps Professional Development | The Library Media Specialist/ assistant to the System's Technology Coordinator will design and conduct short workshops to introduce teachers to the features and opportunities of Google Apps. These will be conducted on-site. | Technology | 10/01/2015 | 05/29/2020 | \$0 | Mr. Melcha Satchel, Principal of Colbert County High School; Mrs. Rene' Hatton-Smith, Library Media Specialist Colbert County School |
| Total | | | | | \$0 | |

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

Overview

Plan Name

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

Plan Description

All students and educators will have access to a comprehensive infrastructure for learning and productivity using digital tools, when and where they need it in order to fully support a society of learners in which learning is life-long and life-wide.

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: 2 Strategies: 2 Activities: 3 | Academic | \$75000 |

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

Measurable Objective 1:

100% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency using mobile digital tools in the classroom to enhance instruction and engage the learner in Reading by 05/29/2020 as measured by the use of digital devices in schools, both BYOD and District-owned as noted on the Transform 2020 Technology Plan inventory.

Strategy 1:

Purchase Variety of Mobile Devices to Enable Use of Digital Tools - Evaluate, select, and purchase a variety of mobile devices for use in Colbert County High School in order to enable the use of digital tools in the classroom.

Category:

| Activity - Purchasing Mobile Devices and Equity for Technology Integration | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|---------------|------------|------------|-------------------|-------------------|---|
| Purchase Chrome books and iPads for schools to use in classrooms, particularly to assist in addressing equity issues and for implementation of technology integration. | Technology | 10/01/2015 | 05/29/2020 | \$5000 | Other | Mr. Anthony Olivis, Superintende nt of Colbert County Schools and Mr. Louis Delbert, Technology Coordinator for Colbert County Schools |
| Activity - Mobile Device Management | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |

Alabama Technology Plan: Transform 2020

Colbert County High School

| | | | | | | |
|--|------------|------------|------------|---------|-------|--|
| Explore a Mobile Device Management system (MDM) or other solution for enabling permission-based access for different user types from BYOD and district-owned mobile devices which do not authenticate the user via Active Directory for possible implementation in FY 2015-2016 budget year. | Technology | 10/01/2015 | 05/29/2020 | \$60000 | Other | Mr. Anthony Olivis, Superintendent Colbert County School System and Mr. Louis Delbert, Technology Coordinator for Colbert County School System |
|--|------------|------------|------------|---------|-------|--|

Measurable Objective 2:

100% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will increase student growth by teachers, students, and administrators being provided with new computer equipment, including replacing outdated units, in order to increase and improve access to digital tools and resources in Career & Technical by 05/29/2020 as measured by the annual Transform 2020 Technology Plan Inventory questions.

Strategy 1:

Prioritization of Hardware Purchases - Replace outdated computer equipment. Identify outdated machines, rank priorities, select equipment, and replace equipment.

Category:

| Activity - Dis-aggregation of Inventory for Purchase Planning | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---------------|------------|------------|-------------------|-------------------|---|
| Examine inventory findings and replace teacher and student PCs as possible. | Technology | 10/01/2015 | 05/29/2020 | \$10000 | Other | Mr. Anthony Olivis, Superintendent of Colbert County Schools and Louis Delbert, Technology Coordinator for Colbert County Schools |

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

Other

| Activity Name | Activity Description | Activity Type | Begin Date | End Date | Resource Assigned | Staff Responsible |
|---|--|---------------|------------|------------|-------------------|---|
| Purchasing Mobile Devices and Equity for Technology Integration | Purchase Chrome books and iPads for schools to use in classrooms, particularly to assist in addressing equity issues and for implementation of technology integration. | Technology | 10/01/2015 | 05/29/2020 | \$5000 | Mr. Anthony Olivis, Superintendent of Colbert County Schools and Mr. Louis Delbert, Technology Coordinator for Colbert County Schools |
| Mobile Device Management | Explore a Mobile Device Management system (MDM) or other solution for enabling permission-based access for different user types from BYOD and district-owned mobile devices which do not authenticate the user via Active Directory for possible implementation in FY 2015-2016 budget year. | Technology | 10/01/2015 | 05/29/2020 | \$60000 | Mr. Anthony Olivis, Superintendent of Colbert County School System and Mr. Louis Delbert, Technology Coordinator for Colbert County School System |

Alabama Technology Plan: Transform 2020

Colbert County High School

| | | | | | | |
|--|---|------------|------------|------------|---------|--|
| Dis-aggregation of Inventory for Purchase Planning | Examine inventory findings and replace teacher and student PCs as possible. | Technology | 10/01/2015 | 05/29/2020 | \$10000 | Mr. Anthony Olivis, Superintende nt of Colbert County Schools and Louis Delbert, Technology Coordinator for Colbert County Schools |
| Total | | | | | \$75000 | |

Engage and Empower the learner through Technology

Overview

Plan Name

Engage and Empower the learner through Technology

Plan Description

Implementation of Google Apps for Education (Google Apps) for students in grades 7-12 and for all teachers and administrators. Google Apps for Education is a suite of online programs and services provided by Google to schools for free.

Google Apps includes Gmail, Google Calendar, Google Sites, Google Docs, and more. Google Apps makes it easy for users to create content, share and collaborate on documents, communicate with others, organize their work, and manage their time.

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: 4 Activities: 5 | Academic | \$5000 |

Goal 1: Engage and Empower the learner through Technology

Measurable Objective 1:

100% of Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 25%, Bottom 30%, White, Economically Disadvantaged, Free/Reduced Lunch, Gifted and Talented, Hispanic or Latino, Improvement from 10th to 12th Grade, Improvement from 8th to 10th Grade, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander and Top 75% students will demonstrate a proficiency in creative and critical thinking skills, and utilize collaborative thinking skills to create innovative products and processes using technology in a variety of learning environments in English Language Arts by 05/29/2020 as measured by our students use of digital tools and venues.

Strategy 1:

Implementation of Google Apps for Education - Implementation of Google Apps will continue for students in grades 7-12 in their ELA classes as well as for teachers and administrators through on-site technology in-services.

Category:

| Activity - Google+ Awareness | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|--------------------|------------|------------|-------------------|---------------------|---|
| Embed Google Apps permission form into the 2015-16 'Student Code of Conduct' to ensure that all parents are informed about the program. | Parent Involvement | 06/01/2016 | 05/29/2020 | \$0 | No Funding Required | ELA teachers, library media specialist, principal |

Strategy 2:

Bring Your Own Device for Learning - Students will use mobile devices in the classroom and throughout the campus to expand and personalize their learning experience.

Category:

| Activity - BYOD to Access Resources for Learning | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|---------------|------------|------------|-------------------|---------------------|--|
| Students will use their personal devices in class to access digital tools and resources with our established Bring Your Own Device (BYOD) program. | Technology | 08/07/2014 | 05/27/2016 | \$0 | No Funding Required | All teachers and administrators at Colbert County High School. |

| Activity - Purchase Mobile Devices to Provide for Equity and Opportunity to Utilize | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---------------|------------|----------|-------------------|-------------------|-------------------|
|---|---------------|------------|----------|-------------------|-------------------|-------------------|

Alabama Technology Plan: Transform 2020

Colbert County High School

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|---|------------|------------|------------|--------|-------|---|
| The district will purchase additional mobile devices such as iPads, Chrome books, and laptops and distribute these to our school to assist in providing digital equity and increasing opportunities for technology to be used in the classroom. | Technology | 10/01/2015 | 05/27/2016 | \$5000 | Other | Louis Delbert, Colbert County Schools Technology Coordinator and Anthony Olvis, Colbert County Schools Superintendent |
|---|------------|------------|------------|--------|-------|---|

Strategy 3:

Collaborate to Utilize Learning Management Systems and Cloud Accounts - Students and teachers will collaborate using a variety of web-hosted Learning Management Systems (LMS) and cloud accounts.

Category:

| Activity - Utilizing LMS's and Clouds for Collaboration | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|---|---------------|------------|------------|-------------------|---------------------|--|
| Students will use venues such as teacher blogs, Edmodo, Gradpoint, Desire2Learn, and Google Apps to receive and submit assignments and communicate and collaborate with teachers and peers. | Technology | 01/01/2015 | 05/29/2020 | \$0 | No Funding Required | Mr. Melcha Satchel, Colbert County High School Principal; Mrs. Rene' Hatton-Smith, Library Media Specialist; All Colbert County High School Teachers |

Strategy 4:

Blended Instruction for Students - Increase the use of blended instruction and opportunities for students to take online courses.

Category:

| Activity - Students will Participate in an Online Course | Activity Type | Begin Date | End Date | Resource Assigned | Source Of Funding | Staff Responsible |
|--|---------------|------------|----------|-------------------|-------------------|-------------------|
|--|---------------|------------|----------|-------------------|-------------------|-------------------|

Alabama Technology Plan: Transform 2020

Colbert County High School

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|---|-------------------|-------------------|-------------------|------------|----------------------------|---|
| <p>Students take at least one ACCESS class via the Desire2Learn online learning community This course meets all SDE criteria for an online course/experience.</p> | <p>Technology</p> | <p>08/07/2014</p> | <p>05/29/2020</p> | <p>\$0</p> | <p>No Funding Required</p> | <p>Mr. Anthony Olivis, Superintendent Colbert County School System; Mr. Melcha Satchel, Colbert County High School Principal; Mrs. Sara Kennedy, Counselor Colbert County High School</p> |
|---|-------------------|-------------------|-------------------|------------|----------------------------|---|

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

Other

| Activity Name | Activity Description | Activity Type | Begin Date | End Date | Resource Assigned | Staff Responsible |
|--|---|---------------|------------|------------|-------------------|--|
| Purchase Mobile Devices to Provide for Equity and Opportunity to Utilize | The district will purchase additional mobile devices such as iPads, Chrome books, and laptops and distribute these to our school to assist in providing digital equity and increasing opportunities for technology to be used in the classroom. | Technology | 10/01/2015 | 05/27/2016 | \$5000 | Louis Delbert, Colbert County Schools Technology Coordinator and Anthony Olivis, Colbert County Schools Superintendent |
| Total | | | | | \$5000 | |

No Funding Required

| Activity Name | Activity Description | Activity Type | Begin Date | End Date | Resource Assigned | Staff Responsible |
|--|---|---------------|------------|------------|-------------------|--|
| Utilizing LMS's and Clouds for Collaboration | Students will use venues such as teacher blogs, Edmodo, Gradpoint, Desire2Learn, and Google Apps to receive and submit assignments and communicate and collaborate with teachers and peers. | Technology | 01/01/2015 | 05/29/2020 | \$0 | Mr. Melcha Satchel, Colbert County High School Principal; Mrs. Rene' Hatton-Smith, Library Media Specialist; All Colbert County High School Teachers |

Alabama Technology Plan: Transform 2020

Colbert County High School

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|---|---|--------------------|------------|------------|------------|--|
| Students will Participate in an Online Course | Students take at least one ACCESS class via the Desire2Learn online learning community. This course meets all SDE criteria for an online course/experience. | Technology | 08/07/2014 | 05/29/2020 | \$0 | Mr. Anthony Olivis, Superintendent Colbert County School System; Mr. Melcha Satchel, Colbert County High School Principal; Mrs. Sara Kennedy, Counselor Colbert County High School |
| BYOD to Access Resources for Learning | Students will use their personal devices in class to access digital tools and resources with our established Bring Your Own Device (BYOD) program. | Technology | 08/07/2014 | 05/27/2016 | \$0 | All teachers and administrators at Colbert County High School. |
| Google+ Awareness | Embed Google Apps permission form into the 2015-16 'Student Code of Conduct' to ensure that all parents are informed about the program. | Parent Involvement | 06/01/2016 | 05/29/2020 | \$0 | ELA teachers, library media specialist, principal |
| Total | | | | | \$0 | |