



Technology Diagnostic

Dothan City Board of Education

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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
- Federal Government Regulations
- Graduation Rates
- Inventory & Infrastructure Report-- Fast and Easy Access to network, and Availability of Technology
- Principal Walk-Through Checklist
- State Government Regulations
- Technology Program Audit, etc.
- Transform2020 Surveys (*Required)

Needs Assessment

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

1. A) Needs

- 1) We need to have upgraded switches in our IDF's that isolate connection problems by room instead of propagating them to the rest of the building
- 2) We need a new gateway or VPN with smooth/easy access to resources within our District from outside the District
- 3) We need a planned sustainable upgrade path to maintain our infrastructure.

B) Strengths

- 1) We have 1000Mbps of monitored available Internet bandwidth shared with all schools. We will continue to upgrade to meet the FCC recommendation of 1Gbps per 1000 students to give us adequate bandwidth for additional devices and resources.
- 2) We have 1G of fiber connected to each school from the Central Office which is constantly monitored to ensure that it is adequate
- 3) We have isolated our security cameras and WIFI keeping them off of our regular network by running additional wiring resources

These strengths and needs were identified by school walk through, Inventory Report

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

2. A) Inventory Needs

- 1) A consistent planned refresh program for outdated inventory
- 2) Smaller foot print devices with less energy consumption
- 3) Expansion of our one-to-one initiative for students to have more access to online resources

B) Inventory Strengths

- 1) We currently support a cross-platform environment that allows us to adapt to changes in industry standards and innovations
- 2) My moving to web-based subscriptions and programs we are able to extend the useful live of our devices
- 3) Nearly all of our classrooms have interactive whiteboards, document cameras, sound, projectors, high speed Internet and iPads for the teachers and students to grant them mobility within the room

These strengths and needs were identified by school walk-throughs, Transform 2020 Surveys, and Inventory Report

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

3. A) Needs

- 1) In-house or State developed technology training for grades K-8 with corresponding Rubric
- 2) More concept oriented technology training instead of keystroke oriented teaching to prepare for changes in technology
- 3) More technology application and integration into core curriculum

B) Strengths

- 1) We use a project based learning program for technology training in grades K-8 that integrates well with State standards
- 2) Our technology training addresses life skills and CCRS standards
- 3) Digital citizenship is taught in all grade levels

These strengths and needs were identified by Transform 2020 Surveys and Tech Program Audit

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

4. A) Needs

- 1) Technology Instructional coaches for sustained relevant technology PD
- 2) More technology PD for administrators so they can make wiser purchasing decisions and better evaluate technology usage
- 3) More technology PD on relevant tools for clerical staff

B) Strengths

- 1) District technology PD is provided every Tuesday for teachers at the Central Office on a myriad of topics
- 2) To maximize exposure we have used an LMS for delivery of PD throughout the District
- 3) Principals are being encouraged to use the train-the-trainer model for their staff

These strengths and needs were identified by Transform 2020 Surveys

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

5. A) Needs

- 1) More collaboration between classrooms that extend beyond building borders to emulate the business world
- 2) More use of State provided resource such as ALEX, AVL and APT+
- 3) More LMS based classes designed and maintained by teachers within our District for students to access anytime, anywhere

B) Strengths

- 1) Teachers receive training and encouragement to teach using a blended environment
- 2) Interactive whiteboard "flip-charts" are designed and shared on a district wide basis
- 3) Teachers and students are encouraged to use Web 2.0 collaboration tools like Google docs

These strengths and needs were identified by Transform 2020 Surveys

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

6. A) Needs

- 1) Need teachers to embrace and nurture an environment that supports innovative uses of technology
- 2) Teachers meet local, State, and national technology standards.
- 3) Teachers appropriately and regularly assign learning activities that integrate the use of technology tools

B) Strengths

- 1) Teachers use technology to gather and analyze data for improving student achievement
- 2) Educators will foster and nurture an environment that supports innovative uses of technology
- 3) Teachers are actively supporting technology PD to enhance their productivity.

These strengths and needs were identified by Transform 2020 Surveys

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

7. A) Needs

- 1) Administrators meet local, State, and national standards for technology integration
- 2) More technology PD for Administrative staff.
- 3) Administrators use a variety of evaluation data to make decisions related to technology

B) Strengths

- 1) Administrators use technology regularly to gather and analyze data to assess instructional effectiveness.
- 2) Administrators use technology to communicate with stakeholders at the local, District and State level.
- 3) Administrators are mandating the use of technology tools within their authority.

These strengths and needs were identified by Transform 2020 Surveys

a.) Identify the top 1-3 areas of need, and b.) top 1-3 strengths associated with any other technology program areas; c.) Identify the data sources and actual data results that led you to conclude that these are areas of strength and need.

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.

Our District professional development for technology this year includes "Tech Tuesdays" in which we encourage the "train-the-trainer" approach to PD. We are using face-to-face onsite training at the Central Office with a variety of trainers including Technology In Motion trainers and in-house staff. We are also hiring third party trainers when necessary. We provide at least one class on every available non-conflict Tuesday for 3-4 hours. The class attendees range from non-certified staff, Media Specialists, certified staff, administrators and clerical workers. The adoption of this program has been very successful. We have also purchased PD for our administrators and teachers from Mobile Mind. The administrator training is designed to help administrators evaluate the effectiveness of teachers using technology. The teacher training will be to aid in technology integration with a focus on our 1:1 with iPads.

Inventory/Infrastructure

Describe how your infrastructure and inventory supports student achievement at all locations. Use the following terms as headings in your description: WAN Infrastructure, LAN Infrastructure, Connectivity, Bandwidth, Internet Access, Information Security & Safety, Digital Content, and Digital Tools.

WAN Infrastructure

We have a combination of CISCO and HP switches at the Central Office. We have HP switches in all remote locations including instructional and non-instructional facilities. All electronics are managed and password protected. We provide 1Gbps fiber connection from the Central Office to all schools. We have a 10Gbps pipe incoming to the Central Office to handle schools traffic.

LAN Infrastructure

We provide 100Mbps connectivity to all computers through copper and/or fiber connections within the schools. We have over 35 servers at the Central Office providing centralized access to Internet, email, student information systems, and common classroom and clerical applications. Each facility, instructional and non-instructional, also has a Windows server located in it for local applications file storage and DHCP management.

Connectivity and Bandwidth

The Central Office is connected to all schools by 1Gbps fiber-optic cable. All non-instructional facilities are also connected by 1Gbps lines to a central communications cloud that connects to the Central Office by fiber-optic cable to handle the combined loads. We have a combination of CISCO and HP switches at the Central Office and have HP switches in all remote locations. We have about 35 servers, with the majority being virtualized, at the Central Office providing Internet proxy access, student information system, and common classroom and clerical applications through a combination of connections. Each school also has a Windows server located in the respective schools for local applications and DHCP management.

Internet Access

DCS uses the Alabama Super Computer Authority as our ISP and are connected to them by way of two 1Gig line from our Central Office.

Information Security & Safety

We currently use a CISCO PIX firewall to connect our network by way of a VPN to the State Department of Education. This firewall is maintained by the Alabama Super Computer Authority. We use this source for maintenance and configuration of the firewall. We also use them as one of our Internet filtering services for all students and staff. We compliment this filter with a local appliance from iBOSS that monitors over many different protocols enabling us to detect and block inappropriate Internet activity. In some of our labs we also use monitoring software that enables network admins to record keystrokes of student computers remotely. More hostile environments have Centurion installed that prevents any changes to computer configurations. Our network is comprised of managed switches that are password protected. We use Panda Software for malware protection and blocking. It provides us with centralized management and monitoring of our anti-virus. It also provides us with a listing of unprotected computers that may exist on the network. Our student information is accessed only by IP address with proper authorization and is backed up twice daily. We provide remote access to authorized teachers through a secure VPN. We have no computers within our Domain with an external IP address.

Digital Content

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DCS has achieved a 3:1 student to computer ratio and has implemented a one-to-one initiative with over 7000 tablet devices. Computers located in classrooms, labs and media centers are equipped with access to horizontal applications including word processors, spreadsheets, databases, presentation packages and Internet access. The Alabama Virtual Library (AVL) is accessible from all of these locations. Networked applications include applications from Think Central, Compass Learning and Advanced Learning System and Pearson Learning. The Advanced Learning System software is used in the secondary schools for remediation and credit recovery. Emphasis throughout the District has been placed on converting to browser based applications including Book Systems Atrium for library management and Renaissance Place that includes Accelerated Reader, Accelerated Math, English in a Flash, Star Reading, Star Math, and Math Facts in a Flash. Some elementary and all middle school students have access to online keyboarding and technology application training. All secondary students have their own log ins, passwords and secure network storage that is accessible from any computer in the district. Our goal is to continue centralizing applications thereby enabling students to have access from virtually any hardware from virtually anywhere, anytime. This will allow us to accommodate students that transfer between schools in the district, home bound students and students that have been relocated for disciplinary purposes. It is our goal to provide all students with the same resources.

Digital Tools

We monitor an Internet web "Traffic" site constantly to determine our web usage. We use electronic and digital wired and wireless testers to troubleshoot network problems. We use network device monitoring tools that include Solar Winds, HP Management tools. We also use AD tools from Dove Systems and Visual Click for quick importing of students into AD and bulk changes.

Label	Assurance	Response	Comment	Attachment
2.	Did you complete the Inventory for each school in your school system. If so, please upload the inventory collection worksheet below.	Yes		

Accountability Questions

Identify at least three (3) programmatic, district-wide digital learning integration activities geared toward impacting student achievement in all schools (District Plan). (Note: May be different activities for different schools, but all schools must be implementing at least one major related strategy.)

Goal 1:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

complete a portfolio or performance by participating in at least one online experience, "defined as a structured learning environment that uses technology consistently and regularly by 06/17/2016 as measured by school records showing all students have participated in at least one online experience.

Strategy1:

Provide PD for best practices integration - Provide PD opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum.

Category:

Research Cited: Transform2020 surveys, ALEX usage reports.

Activity - Provide PD for best practices integration	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Use "Tech Tuesdays" for staff development of "best practices" integration of the effective use of technology into the curriculum.	Professional Learning	03/03/2014	06/17/2016	\$0 - No Funding Required	School Improvement Specialist

Measurable Objective 2:

demonstrate a proficiency and sound understanding of technology concepts, systems, and operations by 06/27/2014 as measured by student portfolios, classroom/student observations and implementation of courses of study-lesson plans.

Strategy1:

Provide PD for best practices integration - Provide PD opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum.

Category:

Research Cited: Transform2020 surveys, ALEX usage reports.

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Activity - Provide PD for best practices integration	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Use "Tech Tuesdays" for staff development of "best practices" integration of the effective use of technology into the curriculum.	Professional Learning	03/03/2014	06/17/2016	\$0 - No Funding Required	School Improvement Specialist

Goal 2:

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

Measurable Objective 1:

demonstrate a proficiency of using technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity, and innovation by 06/17/2016 as measured by final student products/performance that demonstrate mastery of State Course of Study standards.

Strategy1:

Provide student portfolio hosting - Provide student portfolio hosting for all schools to store projects demonstrating proficiency.

Category:

Research Cited: Transform2020 Surveys

Activity - Install student portfolio hosting	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Install extra storage for student portfolio hosting for all schools and students.	Technology	06/02/2014	07/31/2014	\$10000 - General Fund	Technology Department

Strategy2:

Provide technology instructional coaches - We will work to provide, support and fund instructional technology integration specialists/technology coaches at the District level.

Category:

Research Cited: Transform2020 Surveys

Activity - Install best practice portal	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
We shall install additional storage with remote access to work as a portal for best practice lessons.	Technology	03/03/2014	04/30/2014	\$10000 - General Fund	Technology Department

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:

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

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Measurable Objective 1:

demonstrate a proficiency in the number of digital devices that students and educators have ready access to the Internet, digital learning resources, productivity tools, online assessments and data by 06/19/2015 as measured by the District Inventory Report and Transform2020 Survey results.

Strategy1:

Measure Infrastructure - The technology department shall research, develop, and implement tools to measure infrastructure.

Category:

Research Cited: Bandwidth Traffic Data, Transform2020 Surveys and the LEA Compliance Monitoring document.

Activity - Develop Measurement Tools	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The technology department shall research, develop, and implement tools to measure infrastructure.	Technology	01/06/2014	05/30/2014	\$0 - No Funding Required	The technology department shall be responsible for this implementation.

Strategy2:

Share Tech Resources - We shall provide a portal for sharing of interactive whiteboard "flip-charts", Web resources, and experiences that demonstrate creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology.

Category:

Research Cited: Transform2020 Surveys: Teachers, Administrators

Activity - Build a Portal	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The Technology Department shall build or provide a portal or shared space for the sharing of good and proven technology resources created/used throughout the district.	Technology	11/19/2013	06/17/2016	\$0 - No Funding Required	Technology Department

Strategy3:

Support Alabama Supercomputer access - The technology department shall continue to support access to the Internet through Alabama Supercomputer Authority.

Category:

Research Cited: Network Activity Logs, Bandwidth Traffic Data and Transform2020 Surveys.

Activity - ASC Support	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
The technology department shall continue to support access to the Internet through the Alabama Supercomputer Authority.	Technology	01/06/2014	06/17/2016	\$100000 - General Fund	The technology department shall be responsible for this activity.

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Identify at least five (5) district-wide activities geared toward preparing PK-12 teachers to use technology and digital content to help students meet Alabama's College- and Career-Ready Academic Standards.

Goal 1:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

demonstrate a proficiency of creative and critical thinking expertise, and effective collaborative skills by developing innovative products by 06/21/2015 as measured by final student products/performance that demonstrate mastery of State Course of Study standards.

Strategy1:

Provide Teacher PD - Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.

Category:

Research Cited: Transform 2020 Sureveys

Activity - Provide technology instructional coaches	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide, support, and fund instructional technology integration specialists/technology coaches at the District level to increase teacher technology integration effectiveness and better prepare students to be college and career ready.	Professional Learning	11/12/2013	06/14/2016	\$80000 - General Fund	School improvement specialist, technology integration specialists and technology department.

Measurable Objective 2:

demonstrate a proficiency and sound understanding of technology concepts, systems, and operations by 06/27/2014 as measured by student portfolios, classroom/student observations and implementation of courses of study-lesson plans.

Strategy1:

Provide Digital Resources - Provide a variety of digital resources applicable for student use that help teachers integrate the effective uses of technology concepts, systems and operations into the curriculum.

Category:

Research Cited: Transform2020 surveys,, classroom/student observations and implementation of courses of study-lesson plans.

Activity - Tech Usage and Integration	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Resources will be provided to aid the teacher in integrating the effective uses of technology through subscriptions, links, applications and hardware purchases.	Direct Instruction	11/21/2013	06/17/2016	\$100000 - Title II Part D \$25000 - General Fund \$100000 - Title I Part D	Administrative staff and technology department.

Measurable Objective 3:

collaborate to plan and conduct research, prepare reports, complete assignments and projects, solve problems, and make informed decisions by 06/12/2015 as measured by final products and performance that demonstrate mastery of State Course of Study standards.

Strategy1:

Provide, support and fund tech integration specialists - We will provide, support, and fund instructional technology integration specialists on a District level to work with teachers and administrators.

Category:

Research Cited: Transform2020 Teacher and Administrator surveys.

Activity - Provide Tech Integration Specialists	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
We will hire two technology integration specialists at the District level to work with schools.	Recruitment and Retention	08/08/2014	06/17/2016	\$85000 - General Fund	Curriculum Directors and CFO

Strategy2:

Provide Teacher PD - Provide Professional Learning designed to help teachers move from static, text-based resources to effective, dynamic, interactive, adaptive, multimedia/digital content powered by devices that engage, challenge, and empower students to learn in a variety of ways.

Category:

Research Cited: Transform 2020 Sureveys

Activity - Provide technology instructional coaches	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide, support, and fund instructional technology integration specialists/technology coaches at the District level to increase teacher technology integration effectiveness and better prepare students to be college and career ready.	Professional Learning	11/12/2013	06/14/2016	\$80000 - General Fund	School improvement specialist, technology integration specialists and technology department.

Measurable Objective 4:

complete a portfolio or performance by participating in at least one online experience, "defined as a structured learning environment that uses technology consistently and regularly by 06/17/2016 as measured by school records showing all students have participated in at least one online experience.

Strategy1:

Provide PD for best practices integration - Provide PD opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum.

Category:

Research Cited: Transform2020 surveys, ALEX usage reports.

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Activity - Provide PD for best practices integration	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Use "Tech Tuesdays" for staff development of "best practices" integration of the effective use of technology into the curriculum.	Professional Learning	03/03/2014	06/17/2016	\$0 - No Funding Required	School Improvement Specialist

Identify at least two (2) district-wide activities geared toward preparing leaders to lead technology planning and use digital tools and resources effectively in their jobs as instructional leaders.

Goal 1:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

demonstrate a proficiency and sound understanding of technology concepts, systems, and operations by 06/27/2014 as measured by student portfolios, classroom/student observations and implementation of courses of study-lesson plans.

Strategy1:

Provide PD for best practices integration - Provide PD opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum.

Category:

Research Cited: Transform2020 surveys, ALEX usage reports.

Activity - Provide PD for best practices integration	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Use "Tech Tuesdays" for staff development of "best practices" integration of the effective use of technology into the curriculum.	Professional Learning	03/03/2014	06/17/2016	\$0 - No Funding Required	School Improvement Specialist

Measurable Objective 2:

complete a portfolio or performance by participating in at least one online experience, "defined as a structured learning environment that uses technology consistently and regularly by 06/17/2016 as measured by school records showing all students have participated in at least one online experience.

Strategy1:

Provide PD for best practices integration - Provide PD opportunities for teachers that include best practices for integrating the effective use of technology into the curriculum.

Category:

Research Cited: Transform2020 surveys, ALEX usage reports.

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Activity - Provide PD for best practices integration	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Use "Tech Tuesdays" for staff development of "best practices" integration of the effective use of technology into the curriculum.	Professional Learning	03/03/2014	06/17/2016	\$0 - No Funding Required	School Improvement Specialist

Identify one (1) or more activities that facilitate and improve the use of telecommunications networks (phone/Internet/email) among educators, students, and parents/community to improve learning.

Goal 1:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

demonstrate a proficiency and sound understanding of technology concepts, systems, and operations by 06/27/2014 as measured by student portfolios, classroom/student observations and implementation of courses of study-lesson plans.

Strategy1:

Provide Digital Resources - Provide a variety of digital resources applicable for student use that help teachers integrate the effective uses of technology concepts, systems and operations into the curriculum.

Category:

Research Cited: Transform2020 surveys,, classroom/student observations and implementation of courses of study-lesson plans.

Activity - Tech Usage and Integration	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Resources will be provided to aid the teacher in integrating the effective uses of technology through subscriptions, links, applications and hardware purchases.	Direct Instruction	11/21/2013	06/17/2016	\$100000 - Title I Part D \$100000 - Title II Part D \$25000 - General Fund	Administrative staff and technology department.

Identify at least three (3) activities that explain how the network, technical support staff, instructional support staff, and digital teaching and learning resources accessed through the network will be linked to the achievement of learning goals of the District.

Goal 1:

Engage and Empower the Learner Through Technology

Measurable Objective 1:

complete a portfolio or performance by participating in at least one online experience, "defined as a structured learning environment that uses technology consistently and regularly by 06/17/2016 as measured by school records showing all students have participated in at least

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one online experience.

Strategy1:

Provide Online Experience - Provide multiple ways that schools can gain easy access to an online experience.

Category:

Research Cited: School records showing all students have participated in at least one online experience and implementation of courses of study.

Activity - Provide Online Experience	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Provide and online experience through multiple means including but not limited to in-house hosting of and LMS and State provided resources.	Academic Support Program	11/21/2013	06/17/2016	\$5000 - General Fund	Technology staff, teachers and counselors.

Measurable Objective 2:

demonstrate a behavior that students understand human, cultural, societal issues, and personal responsibilities related to technology, and practice legal and ethical behavior in and out of the classroom by 06/19/2015 as measured by student portfolios, classroom/student observations, successful completion of Digital Citizenship lessons and implementation of courses of study-lesson plans..

Strategy1:

Provide Digital Resources for teaching Digital Citizenship - We will provide links,subscriptions and applications for teachers to explain the legal and ethical use of technology including the dangers of cyberbullying, the cost of copyright piracy and plagiarism, and how to protect one's privacy.

Category:

Research Cited: Transform2020 Surveys and Alabama Courses of Study.

Activity - Provide Digital Citizenship Resources	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
We will provide links, subscriptions and applications to good digital citizenship resources for teaching legal and ethical uses of technology.	Direct Instruction	11/21/2013	06/17/2016	\$25000 - General Fund	Technology Staff and the CFO

Goal 2:

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

Measurable Objective 1:

demonstrate a proficiency of using technology and digital resources to provide standards-based instruction and authentic learning activities in all content areas of responsibility to facilitate real-life experiences that advance student learning, creativity, and innovation by 06/17/2016 as measured by final student products/performance that demonstrate mastery of State Course of Study standards.

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Strategy1:

Provide student portfolio hosting - Provide student portfolio hosting for all schools to store projects demonstrating proficiency.

Category:

Research Cited: Transform2020 Surveys

Activity - Install student portfolio hosting	Activity Type	Begin Date	End Date	Funding Amount & Source	Staff Responsible
Install extra storage for student portfolio hosting for all schools and students.	Technology	06/02/2014	07/31/2014	\$10000 - General Fund	Technology Department

Technology Plan Assurances

Label	Assurance	Response	Comment	Attachment
1.	The district has read, understands and complies with the assurances required of the Alabama Transform 2020 Technology plan.	Yes		