

DCS District Technology Plan

Dothan City Board of Education

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Overview

Plan Name

DCS District Technology Plan

Plan Description

This is the Dothan City Schools 2013-2016 District Technology Plan.

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: 5 Strategies: 8 Activities: 8	Organizational	\$430000
2	Prepare and Support Teachers and Leaders to Graduate College-and-Career-Ready Students	Objectives: 8 Strategies: 12 Activities: 12	Organizational	\$42500
3	All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 8 Strategies: 7 Activities: 7	Organizational	\$180000

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.

(shared) Strategy 1:

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: Transform2020 Sureveys

Activity - Provide technology instructional coaches	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	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. Schools: All Schools	Professional Learning	11/12/2013	06/14/2016	\$80000	General Fund	School improvement specialist, technology integration specialists and technology department.

Measurable Objective 2:

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.

(shared) Strategy 1:

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: Transform2020 Sureveys

Activity - Provide technology instructional coaches	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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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. Schools: All Schools	Professional Learning	11/12/2013	06/14/2016	\$80000	General Fund	School improvement specialist, technology integration specialists and technology department.
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Strategy 2:

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	Resource Assigned	Source Of Funding	Staff Responsible
We will hire two technology integration specialists at the District level to work with schools. Schools: All Schools	Recruitment and Retention	08/08/2014	06/17/2016	\$85000	General Fund	Curriculum Directors and CFO

Measurable Objective 3:

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..

(shared) Strategy 1:

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: Transform2020 Sureveys

Activity - Provide technology instructional coaches	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	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. Schools: All Schools	Professional Learning	11/12/2013	06/14/2016	\$80000	General Fund	School improvement specialist, technology integration specialists and technology department.

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Strategy 2:

Promote Digital Citizenship - We will promote the teaching of the legal and ethical uses of technology.

Category:

Research Cited: Transform2020 Surveys and Alabama Courses of Study

Activity - Promote Digital Citizenship	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide venues, programs, courses, and/or webinars that address the legal and ethical uses of technology.	Direct Instruction	11/21/2013	06/17/2016	\$10000	General Fund	Technology Department, Curriculum Directors and CFO
Schools: All Schools						

Strategy 3:

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	Resource Assigned	Source Of Funding	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
Schools: All Schools						

Measurable Objective 4:

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.

Strategy 1:

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	Resource Assigned	Source Of Funding	Staff Responsible

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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	\$225000	General Fund, Title II Part D, Title I Part D	Administrative staff and technology department.
Schools: All Schools						

(shared) Strategy 2:

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	Resource Assigned	Source Of Funding	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
Schools: All Schools						

Measurable Objective 5:

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.

(shared) Strategy 1:

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	Resource Assigned	Source Of Funding	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
Schools: All Schools						

Strategy 2:

Support districts via Technology In Motion - We will support our district via Technology in Motion Trainers; helping to create acceptable online experiences.

Category:

Research Cited: Guidance Counselor records, ACCESS course enrollments and Alabama Courses of Study

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Activity - Provide PD for best practices integration	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Provide training for teachers on how to effectively teach using the latest online tools and strategies. Schools: All Schools	Professional Learning	11/21/2013	06/17/2016	\$0	No Funding Required	School Improvement Specialist

Strategy 3:

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	Resource Assigned	Source Of Funding	Staff Responsible
Provide and online experience through multiple means including but not limited to in-house hosting of and LMS and State provided resources. Schools: All Schools	Academic Support Program	11/21/2013	06/17/2016	\$5000	General Fund	Technology staff, teachers and counselors.

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.

Strategy 1:

Provide Teacher PD - Provide PD 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: Transform2020 Surveys: Teacher and lesson plans

Activity - Teacher PD	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Qualified technology instructors will provide teacher technology training to effectively integrate technology into their classrooms. Schools: All Schools	Professional Learning	11/12/2013	06/17/2016	\$10000	General Fund	School Improvement Specialist and technology integration specialists
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(shared) Strategy 2:

Provide best practices integration - We will provide a portal of best practice lessons. Web resources, and experiences that provide students with opportunities to demonstrate creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology.

Category:

Research Cited: Transform2020 Surveys, ALEX & TIM Training Data, Lesson Plans

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

Strategy 3:

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	Resource Assigned	Source Of Funding	Staff Responsible
We shall install additional storage with remote access to work as a portal for best practice lessons. Schools: All Schools	Technology	03/03/2014	04/30/2014	\$10000	General Fund	Technology Department

Strategy 4:

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	Resource Assigned	Source Of Funding	Staff Responsible

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Install extra storage for student portfolio hosting for all schools and students.	Technology	06/02/2014	07/31/2014	\$10000	General Fund	Technology Department
Schools: All Schools						

Measurable Objective 2:

demonstrate a behavior of continuous improvement of teacher professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital content, technology tools, and resources by 06/05/2015 as measured by Principals reporting teachers using classroom/student observation tools, Transform2020 Surveys, and decreased usage of paper and hard copy.

(shared) Strategy 1:

Provide best practices integration - We will provide a portal of best practice lessons. Web resources, and experiences that provide students with opportunities to demonstrate creative thinking, collaboration, communication, construct knowledge, and develop innovative products and processes using technology.

Category:

Research Cited: Transform2020 Surveys, ALEX & TIM Training Data, Lesson Plans

Activity	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Activity - Install best practice portal						
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
Schools: All Schools						

Measurable Objective 3:

demonstrate a behavior where instructional leaders create, promote, and sustain a dynamic, digital-age learning culture that provides a rigorous, relevant, and engaging education for all students by 06/17/2016 as measured by Transform2020 Survey results technology inventory and LEA Compliance Monitoring Report.

Strategy 1:

Facilitate Transform2020 sessions - The District shall facilitate Transform2020 technology planning sessions for Instructional Leaders to support successful implementation of Plan 2020.

Category:

Research Cited: Transform2020 Survey Results and the Technology Inventory Report from the Transform2020 Plan

Activity	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Activity - Facilitate Transform2020 sessions						
The District shall facilitate Transform2020 technology planning sessions for Instructional Leaders to support successful implementation of Plan 2020.	Other	08/29/2014	06/17/2016	\$0	No Funding Required	School Improvement Specialist
Schools: All Schools						

Measurable Objective 4:

demonstrate a behavior of providing digital-age leadership and management by our instructional leaders to continuously improve the organization through the effective use of information and technology resources by 06/05/2015 as measured by Transform2020 Survey results, technology inventory and LEA Compliance Monitoring Report.

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Strategy 1:

Provide Principal tools to observe - We will provide free tools for principals to use to note observations of digital learning experiences in the classroom

Category:

Research Cited: Transform2020 Survey results

Activity - Build Observation Forms	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
We will build and provide principals online forms for observation and evaluation of digital learning experiences in the classroom.	Technology	06/02/2014	07/31/2014	\$0	No Funding Required	School Improvement Specialist
Schools: All Schools						

Measurable Objective 5:

demonstrate a behavior for educational administrators of modeling and facilitating understanding of social, ethical, and legal issues and responsibilities related to an evolving digital culture by 07/31/2014 as measured by CIPA compliance assurance signed by the LEA Superintendent.

(shared) Strategy 1:

Promote Digital Citizenship - We shall provide venues, programs, courses, and/or webinars that address the legal and ethical uses of technology

Category:

Research Cited: Transform2020 Surveys

Activity - Provide Digital Citizenship resources	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
We shall provide venues, programs, courses, and/or webinars that address the legal and ethical uses of technology.	Professional Learning	08/15/2014	06/03/2016	\$0	No Funding Required	Technology Department and School Improvement Specialist
Schools: All Schools						

Measurable Objective 6:

collaborate to assist teachers by technology coaches in using technology effectively for assessing student learning, differentiating instruction, and providing rigorous, relevant, and engaging learning experiences for all students by 06/05/2015 as measured by Transform2020 Survey results, technology inventory and LEA Compliance Monitoring Report.

Strategy 1:

Support Statewide online programs - Provide support for statewide implementation of online programs that effectively assesses student learning and helps teachers differentiate their methods of teaching using digital content, and technology tools.

Category:

Research Cited: Transform2020 School and District Technology Plan, Transform2020 Surveys and paper and hard copy usage data.

Activity - Statewide online program support	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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The District will support Statewide implementation of online programs that effectively assess student learning and helps teachers differentiate their methods of teaching using digital content, and technology tools. Schools: All Schools	Other	01/06/2014	06/03/2016	\$0	No Funding Required	Technology Department, certified teachers and the School Improvement Specialist
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Strategy 2:

Support PD for Tech Coaches - The District will support a professional learning program for Technology Coaches.

Category:

Research Cited: Transform2020 Survey

Activity - Develop PD Program for Tech Coaches	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The District Technology Department in conjunction with the Curriculum Department will develop a professional learning program for Schools: All Schools	Professional Learning	08/01/2014	10/31/2014	\$0	No Funding Required	The Technology Department in conjunction with the Curriculum Department

(shared) Strategy 3:

Train-the-Trainer - The District will develop and support a PD learning program that supports Train-the-Trainer training and promotes professional growth in the use of current and transformative technologies and digital content specifically geared to engage learners and improve student achievement.

Category:

Research Cited: Transform2020 Surveys

Activity - Develop Train-the-Trainer Program	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Technology Department and Curriculum Departments shall develop and support a Train-the-Trainer PD program for promoting growth in the use of current and transformative technologies. Schools: All Schools	Professional Learning	08/01/2014	11/28/2014	\$0	No Funding Required	The Technology Department and the Curriculum Department.

Measurable Objective 7:

demonstrate a behavior of promoting and modeling digital citizenship by our technology coaches by 10/31/2014 as measured by Transform2020 Survey results, Technology/Internet Use Policy and LEA Compliance Monitoring Report.

(shared) Strategy 1:

Promote Digital Citizenship - We shall provide venues, programs, courses, and/or webinars that address the legal and ethical uses of technology

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Category:

Research Cited: Transform2020 Surveys

Activity - Provide Digital Citizenship resources	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
We shall provide venues, programs, courses, and/or webinars that address the legal and ethical uses of technology. Schools: All Schools	Professional Learning	08/15/2014	06/03/2016	\$0	No Funding Required	Technology Department and School Improvement Specialist

Strategy 2:

Provide Digital Citizenship venues - The District shall provide venues, programs, courses, and/or webinars that address the legal and ethical uses of technology.

Category:

Research Cited: Transform2020 Surveys, Technology/Internet Use Policy and LEA Compliance Monitoring document.

Activity - Find and provide DC venues	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The District shall provide venues, programs, courses and/or webinars that address the legal and ethical uses of technology. Schools: All Schools	Professional Learning	08/15/2014	11/28/2014	\$0	No Funding Required	The Technology Department

Strategy 3:

Promote Participation - The District shall promote active participation in local, national, and international organizations and initiatives such as CoSN, ISTE and AETA, that teach professional ethics regarding the safe use of the Internet and transformative technologies.

Category:

Research Cited: Transform2020 Surveys and the Technology Internet Use Policy.

Activity - Participate in Organizations	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The District shall join and participate in local, national, and international organizations and initiatives that teach professional ethics regarding the safe use of the Internet and transformative technologies. Schools: All Schools	Extra Curricular	01/01/2014	12/31/2014	\$2500	General Fund	The Technology Department

Measurable Objective 8:

demonstrate a behavior of participation in professional learning by faculty members to support their development of blended online courses and best practices online teaching methods by 06/17/2016 as measured by Transform2020 Survey results.

(shared) Strategy 1:

Train-the-Trainer - The District will develop and support a PD learning program that supports Train-the-Trainer training and promotes professional growth in the use of current and transformative technologies and digital content specifically geared to engage learners and improve student achievement.

Category:

Research Cited: Transform2020 Surveys

Activity - Develop Train-the-Trainer Program	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Technology Department and Curriculum Departments shall develop and support a Train-the-Trainer PD program for promoting growth in the use of current and transformative technologies. Schools: All Schools	Professional Learning	08/01/2014	11/28/2014	\$0	No Funding Required	The Technology Department and the Curriculum Department.

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

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.

Strategy 1:

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	Resource Assigned	Source Of Funding	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. Schools: All Schools	Technology	11/19/2013	06/17/2016	\$0	No Funding Required	The Technology Department

(shared) Strategy 2:

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

Category:

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

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

(shared) Strategy 3:

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	Resource Assigned	Source Of Funding	Staff Responsible
The technology department shall continue to support access to the Internet through the Alabama Supercomputer Authority. Schools: All Schools	Technology	01/06/2014	06/17/2016	\$100000	General Fund	The technology department shall be responsible for this activity.

Measurable Objective 2:

complete a portfolio or performance of establishing viable access points in every classroom so that all students, teachers, and administrators can access network and Internet-based resources by 06/06/2014 as measured by Transform2020 Survey results, Bandwidth Traffic Data, Transform2020 Inventory and LEA Compliance Monitoring Report.

(shared) Strategy 1:

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	Resource Assigned	Source Of Funding	Staff Responsible

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The technology department shall continue to support access to the Internet through the Alabama Supercomputer Authority. Schools: All Schools	Technology	01/06/2014	06/17/2016	\$100000	General Fund	The technology department shall be responsible for this activity.
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Measurable Objective 3:

complete a portfolio or performance of providing schools with external internet connections to their internet service provider that enables easy student and teacher access to online resources and tools, such as digital content, video-streaming, interactive digital textbooks and PD by 02/28/2014 as measured by Transform2020 Survey results, Bandwidth Traffic Data, Transform2020 Inventory and LEA Compliance Monitoring Report.

(shared) Strategy 1:

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	Resource Assigned	Source Of Funding	Staff Responsible
The technology department shall continue to support access to the Internet through the Alabama Supercomputer Authority. Schools: All Schools	Technology	01/06/2014	06/17/2016	\$100000	General Fund	The technology department shall be responsible for this activity.

(shared) Strategy 2:

Analyze AREN Traffic Graphs - The Technology Department shall collect and analyze AREN traffic graphs.

Category:

Research Cited: Transform2020 Surveys, Network activity logs, Transform2020 Inventory and LEA Compliance Monitoring document.

Activity - Monitor AREN graphs	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Technology Department shall collect and analyze AREN traffic graphs. Schools: All Schools	Technology	01/06/2014	06/17/2016	\$0	No Funding Required	The Technology Department shall be responsible for monitoring these graphs.

Measurable Objective 4:

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complete a portfolio or performance of providing INternet security tools to enable teachers, administrators, and students to access digital content safely by 02/28/2014 as measured by Transform2020 Survey results, Bandwidth Traffic Data, Transform2020 Inventory and LEA Compliance Monitoring Report.

(shared) Strategy 1:

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	Resource Assigned	Source Of Funding	Staff Responsible
The technology department shall continue to support access to the Internet through the Alabama Supercomputer Authority. Schools: All Schools	Technology	01/06/2014	06/17/2016	\$100000	General Fund	The technology department shall be responsible for this activity.

Measurable Objective 5:

collaborate to develop procedures and implement security policies that meet but do not exceed CIPA by 05/30/2014 as measured by Transform2020 Survey results, technology inventory and LEA Compliance Monitoring Report.

(shared) Strategy 1:

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	Resource Assigned	Source Of Funding	Staff Responsible
The technology department shall continue to support access to the Internet through the Alabama Supercomputer Authority. Schools: All Schools	Technology	01/06/2014	06/17/2016	\$100000	General Fund	The technology department shall be responsible for this activity.

(shared) Strategy 2:

Analyze AREN Traffic Graphs - The Technology Department shall collect and analyze AREN traffic graphs.

Category:

Research Cited: Transform2020 Surveys, Network activity logs, Transform2020 Inventory and LEA Compliance Monitoring document.

Activity - Monitor AREN graphs	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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The Technology Department shall collect and analyze AREN traffic graphs. Schools: All Schools	Technology	01/06/2014	06/17/2016	\$0	No Funding Required	The Technology Department shall be responsible for monitoring these graphs.
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Measurable Objective 6:

complete a portfolio or performance to ensure that every student, teacher and administrator has 8/5 access to an Internet connected device with viable access points by 09/30/2014 as measured by Transform2020 Survey results, Bandwidth Traffic Data, Transform2020 Inventory and LEA Compliance Monitoring Report.

(shared) Strategy 1:

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	Resource Assigned	Source Of Funding	Staff Responsible
The technology department shall research, develop, and implement tools to measure infrastructure. Schools: All Schools	Technology	01/06/2014	05/30/2014	\$0	No Funding Required	The technology department shall be responsible for this implementation.

Measurable Objective 7:

complete a portfolio or performance to provide an adequate number of qualified technical support personnel to support technology use in the schools by 08/15/2014 as measured by Transform2020 Survey results, Bandwidth Traffic Data, Transform2020 Inventory and LEA Compliance Monitoring Report..

Strategy 1:

Add technicians - The District shall work to provide support for district technicians above the financial support for technology coordinators.

Category:

Research Cited: Transform2020 Surveys, Transform2020 Inventory and LEA Compliance Review report

Activity - Hire Additional Technicians	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The District shall recruit and hire additional technicians for the adequate support of technology. Schools: All Schools	Recruitment and Retention	08/08/2014	09/30/2014	\$80000	General Fund	CFO and the Technology Department

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Measurable Objective 8:

collaborate to develop and implement a financial support strategy for the maintenance of existing systems, replacement of out-of-date systems, and broadband access both internally and externally by 02/27/2015 as measured by Transform2020 Survey results, Bandwidth Traffic Data, Transform2020 Inventory and LEA Compliance Monitoring Report.

(shared) Strategy 1:

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	Resource Assigned	Source Of Funding	Staff Responsible
The technology department shall research, develop, and implement tools to measure infrastructure. Schools: All Schools	Technology	01/06/2014	05/30/2014	\$0	No Funding Required	The technology department shall be responsible for this implementation.

Strategy 2:

Develop TCO documents - The Technology Department shall provide guidance on the total cost of ownership budgeting for technology by districts.

Category:

Research Cited: Transform2020 Surveys, Transform2020 Inventory, Network Activity Logs and LEA Compliance Monitoring Report.

Activity - Explore TCO of technology resources	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The Technology Department shall provide guidance on the total cost of ownership budgeting for technology by districts. Schools: All Schools	Other	06/06/2014	07/31/2014	\$0	No Funding Required	The Technology Department

Strategy 3:

Find funding - The District shall assist the schools in researching and submitting applications for federal, state, private and other technology availability funding.

Category:

Research Cited: Transform2020 Surveys, Transform2020 Inventory, Network Activity Logs and LEA Compliance Monitoring Report.

Activity - Research Funding	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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The District shall assist the schools in researching and submitting applications for federal, state, private and other technology availability funding. Schools: All Schools	Other	08/08/2014	06/03/2016	\$0	No Funding Required	The Technology Department shall be responsible for researching additional funding.
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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
Provide PD for best practices integration	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Professional Learning	11/21/2013	06/17/2016	\$0	School Improvement Specialist
Monitor AREN graphs	The Technology Department shall collect and analyze AREN traffic graphs.	Technology	01/06/2014	06/17/2016	\$0	The Technology Department shall be responsible for monitoring these graphs.
Provide Digital Citizenship resources	We shall provide venues, programs, courses, and/or webinars that address the legal and ethical uses of technology.	Professional Learning	08/15/2014	06/03/2016	\$0	Technology Department and School Improvement Specialist
Find and provide DC venues	The District shall provide venues, programs, courses and/or webinars that address the legal and ethical uses of technology.	Professional Learning	08/15/2014	11/28/2014	\$0	The Technology Department
Develop Train-the-Trainer Program	The Technology Department and Curriculum Departments shall develop and support a Train-the-Trainer PD program for promoting growth in the use of current and transformative technologies.	Professional Learning	08/01/2014	11/28/2014	\$0	The Technology Department and the Curriculum Department.
Explore TCO of technology resources	The Technology Department shall provide guidance on the total cost of ownership budgeting for technology by districts.	Other	06/06/2014	07/31/2014	\$0	The Technology Department
Develop PD Program for Tech Coaches	The District Technology Department in conjunction with the Curriculum Department will develop a professional learning program for	Professional Learning	08/01/2014	10/31/2014	\$0	The Technology Department in conjunction with the Curriculum Department

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Statewide online program support	The District will support Statewide implementation of online programs that effectively assess student learning and helps teachers differentiate their methods of teaching using digital content, and technology tools.	Other	01/06/2014	06/03/2016	\$0	Technology Department, certified teachers and the School Improvement Specialist
Research Funding	The District shall assist the schools in researching and submitting applications for federal, state, private and other technology availability funding.	Other	08/08/2014	06/03/2016	\$0	The Technology Department shall be responsible for researching additional funding.
Build Observation Forms	We will build and provide principals online forms for observation and evaluation of digital learning experiences in the classroom.	Technology	06/02/2014	07/31/2014	\$0	School Improvement Specialist
Provide PD for best practices integration	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	School Improvement Specialist
Develop Measurement Tools	The technology department shall research, develop, and implement tools to measure infrastructure.	Technology	01/06/2014	05/30/2014	\$0	The technology department shall be responsible for this implementation.
Build a Portal	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	Technology Department
Facilitate Transform2020 sessions	The District shall facilitate Transform2020 technology planning sessions for Instructional Leaders to support successful implementation of Plan 2020.	Other	08/29/2014	06/17/2016	\$0	School Improvement Specialist
Total					\$0	

Title II Part D

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Tech Usage and Integration	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	Administrative staff and technology department.
Total					\$100000	

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General Fund

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Install student portfolio hosting	Install extra storage for student portfolio hosting for all schools and students.	Technology	06/02/2014	07/31/2014	\$10000	Technology Department
Provide Online Experience	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	Technology staff, teachers and counselors.
Hire Additional Technicians	The District shall recruit and hire additional technicians for the adequate support of technology.	Recruitment and Retention	08/08/2014	09/30/2014	\$80000	CFO and the Technology Department
ASC Support	The technology department shall continue to support access to the Internet through the Alabama Supercomputer Authority.	Technology	01/06/2014	06/17/2016	\$100000	The technology department shall be responsible for this activity.
Provide Tech Integration Specialists	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	Curriculum Directors and CFO
Tech Usage and Integration	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	\$25000	Administrative staff and technology department.
Teacher PD	Qualified technology instructors will provide teacher technology training to effectively integrate technology into their classrooms.	Professional Learning	11/12/2013	06/17/2016	\$10000	School Improvement Specialist and technology integration specialists
Participate in Organizations	The District shall join and participate in local, national, and international organizations and initiatives that teach professional ethics regarding the safe use of the Internet and transformative technologies.	Extra Curricular	01/01/2014	12/31/2014	\$2500	The Technology Department
Install best practice portal	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	Technology Department
Provide Digital Citizenship Resources	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	Technology Staff and the CFO

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Provide technology instructional coaches	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	School improvement specialist, technology integration specialists and technology department.
Promote Digital Citizenship	Provide venues, programs, courses, and/or webinars that address the legal and ethical uses of technology.	Direct Instruction	11/21/2013	06/17/2016	\$10000	Technology Department, Curriculum Directors and CFO
Install best practice portal	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	Technology Department
Total					\$452500	

Title I Part D

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Tech Usage and Integration	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	Administrative staff and technology department.
Total					\$100000	

Activity Summary by School

Below is a breakdown of activity by school.

All Schools

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Provide technology instructional coaches	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	School improvement specialist, technology integration specialists and technology department.
Build a Portal	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	Technology Department
Teacher PD	Qualified technology instructors will provide teacher technology training to effectively integrate technology into their classrooms.	Professional Learning	11/12/2013	06/17/2016	\$10000	School Improvement Specialist and technology integration specialists
Provide Tech Integration Specialists	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	Curriculum Directors and CFO
Provide Digital Citizenship Resources	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	Technology Staff and the CFO
Promote Digital Citizenship	Provide venues, programs, courses, and/or webinars that address the legal and ethical uses of technology.	Direct Instruction	11/21/2013	06/17/2016	\$10000	Technology Department, Curriculum Directors and CFO
Tech Usage and Integration	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	\$225000	Administrative staff and technology department.
Provide PD for best practices integration	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	School Improvement Specialist

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Provide PD for best practices integration	Provide training for teachers on how to effectively teach using the latest online tools and strategies.	Professional Learning	11/21/2013	06/17/2016	\$0	School Improvement Specialist
Provide Online Experience	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	Technology staff, teachers and counselors.
Install best practice portal	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	Technology Department
Install best practice portal	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	Technology Department
Install student portfolio hosting	Install extra storage for student portfolio hosting for all schools and students.	Technology	06/02/2014	07/31/2014	\$10000	Technology Department
Facilitate Transform2020 sessions	The District shall facilitate Transform2020 technology planning sessions for Instructional Leaders to support successful implementation of Plan 2020.	Other	08/29/2014	06/17/2016	\$0	School Improvement Specialist
Build Observation Forms	We will build and provide principals online forms for observation and evaluation of digital learning experiences in the classroom.	Technology	06/02/2014	07/31/2014	\$0	School Improvement Specialist
Provide Digital Citizenship resources	We shall provide venues, programs, courses, and/or webinars that address the legal and ethical uses of technology.	Professional Learning	08/15/2014	06/03/2016	\$0	Technology Department and School Improvement Specialist
Statewide online program support	The District will support Statewide implementation of online programs that effectively assess student learning and helps teachers differentiate their methods of teaching using digital content, and technology tools.	Other	01/06/2014	06/03/2016	\$0	Technology Department, certified teachers and the School Improvement Specialist
Develop PD Program for Tech Coaches	The District Technology Department in conjunction with the Curriculum Department will develop a professional learning program for	Professional Learning	08/01/2014	10/31/2014	\$0	The Technology Department in conjunction with the Curriculum Department
Develop Train-the-Trainer Program	The Technology Department and Curriculum Departments shall develop and support a Train-the-Trainer PD program for promoting growth in the use of current and transformative technologies.	Professional Learning	08/01/2014	11/28/2014	\$0	The Technology Department and the Curriculum Department.
Find and provide DC venues	The District shall provide venues, programs, courses and/or webinars that address the legal and ethical uses of technology.	Professional Learning	08/15/2014	11/28/2014	\$0	The Technology Department

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Participate in Organizations	The District shall join and participate in local, national, and international organizations and initiatives that teach professional ethics regarding the safe use of the Internet and transformative technologies.	Extra Curricular	01/01/2014	12/31/2014	\$2500	The Technology Department
Develop Measurement Tools	The technology department shall research, develop, and implement tools to measure infrastructure.	Technology	01/06/2014	05/30/2014	\$0	The technology department shall be responsible for this implementation.
ASC Support	The technology department shall continue to support access to the Internet through the Alabama Supercomputer Authority.	Technology	01/06/2014	06/17/2016	\$100000	The technology department shall be responsible for this activity.
Monitor AREN graphs	The Technology Department shall collect and analyze AREN traffic graphs.	Technology	01/06/2014	06/17/2016	\$0	The Technology Department shall be responsible for monitoring these graphs.
Hire Additional Technicians	The District shall recruit and hire additional technicians for the adequate support of technology.	Recruitment and Retention	08/08/2014	09/30/2014	\$80000	CFO and the Technology Department
Explore TCO of technology resources	The Technology Department shall provide guidance on the total cost of ownership budgeting for technology by districts.	Other	06/06/2014	07/31/2014	\$0	The Technology Department
Research Funding	The District shall assist the schools in researching and submitting applications for federal, state, private and other technology availability funding.	Other	08/08/2014	06/03/2016	\$0	The Technology Department shall be responsible for researching additional funding.
Total					\$652500	