

American Recovery and Reinvestment Act
Title IID
2009/2010 Technology Plan Addendum
Hopkins County School District



<http://www.hopkins.kyschools.us>

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Executive Summary

Hopkins County Schools will utilize the ARRA Title IID Formula funds to continue with ongoing commitments to build sustainable capacity for integrating technology into curricula and instruction.

The ARRA Title IID Competitive funds, if awarded, will be used to continue to provide interactive learning tools to the schools while also building upon formative assessment strategies.

Technology Vision and Goals

Hopkins County Schools will provide the necessary resources to enable students and teachers to successfully function, grow, and develop in this digital age.

Goal 1: Instructional Technology

Teachers will use technology in ways that transform the learning process.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Continue to provide intelligent classroom tools for instruction in the high schools to support the Title IID 2009 Competitive Grant	Students are afforded the opportunity to utilize technology tools for learning	% of intelligent classrooms	9/30/2011	CIO	ARRA Formula ARRA Competitive
Provide a total of 12 student response	Quickly and efficiently assess student	Observation	9/30/2011	CIO	ARRA Competitive

systems to the middle schools	learning			TIS	
Provide a video conferencing system in each of the high schools	Engage students in discussions with experts and enhance curriculum	Lesson Plans Walk Throughs	9/30/2011	CIO TIS	ARRA Competitive
Provide 120 netbooks to the middle schools	More hands-on equipment for student use	Walk Throughs	9/30/2011	CIO	ARRA Competitive
Provide a web based technology literacy program to the elementary schools	Incoming middle school students will be more literate	% students proficient / 8 th grade technology literacy	9/30/2011	CIO	ARRA Competitive

Staff Training/ Professional Development Goals

Goal 1: School Level Technology Training and Support

Each school will have in place technology leaders who can provide support to school staff in technology planning and implementation.

Action Plan: Strategies/Activities

Strategy/Activity	Instructional Outcome	Evaluation	Timeline	Person(s) Responsible	Funding Source
Provide training to teachers on technology integration strategies	Engaged student learning	Lesson Plans	9/30/2011	CIO Teachers	ARRA Competitive ARRA Formula
Provide PD opportunities for school leaders via conferences, web-delivered courses, etc.	Better knowledge of technology resources	Course participation	9/30/2011	District and School Staff	ARRA Formula ARRA Competitive
The TIS will work with middle school teachers/students one day a week utilizing the clicker sets for common assessments, news quizzes, and 8 th grade technology literacy assessments.	Teachers will become comfortable using the equipment and students will be more engaged.	Lesson Plans	9/30/2011	CIO TIS	ARRA Competitive ARRA Formula

Evaluation

Hopkins County Schools will conduct ongoing evaluations to monitor the progress of telecommunications services, hardware, software, and instructional use of technology.

Performance Goal 1: Technology-Infused Environment

Monitor the use of technology and make adjustments as needed to create a technology-rich and better learning environment.

Action Plan: Strategies/Activities

Indicator	Target	Tools/Methods Used	Timeline	Person(s) Responsible	Funding Source
School principals will evaluate the technology skills of each staff member.	Teachers	Professional Growth & Evaluation of Certified Staff	Annually for non-tenured teachers; Minimum of once every three years for tenured teachers	School Principal	N/A
The district instructional team will conduct walk-throughs to monitor instructional practices including the effective use of technology by teachers and students	School staff	Technology Walk Through Document	TBD	Director of Technology Technology Integration Specialists	N/A
Monitor district technology equipment so that aging equipment is identified and refreshed each year	All schools	District technology inventory	Annually at the onset of each school year so that we can budget accordingly	Director of Technology	N/A
Survey teachers to determine	Teachers	Survey within Infinite	5/30/2010	CIO	N/A

effectiveness of tools and support provided		Campus			
Assess teacher and student technology literacy skills	Teachers/Students	Assessment delivered through the clicker systems	Spring 2010	CIO TIS	ARRA Competitive

Budget Summary

ARRA funds will be used as follows:

FUNDS RECEIVED

- Formula ARRA 4859 – We have been awarded \$42,784.00 in the formula AARA grant which will be used to provide equipment to the schools to support the previous Title IID Competitive grant received for the 2009-11 school years. In this grant, the district provided a Technology Integration Specialist to each high school whose task was to work with one department each trimester to integrate technology into the curriculum. The TIS was provided with a cart containing a laptop, document camera, clicker set, projector, airliner, and digital camera. The teachers in each department were trained to utilize these tools. At the end of the trimester, each teacher was required to submit a student project in digital format. If all teachers in the department participated, the department could utilize a set budget to order the tools they used during that term. Although the grant funds paid \$60,000 towards two salaries, there was still a tremendous burden on the district to pay for the remaining portion of the salaries, benefits, and the equipment each trimester to two schools. These formula funds will help offset that ongoing cost to the district.

FUNDS NOT YET RECEIVED

- Competitive 2009 ARRA – The grant amount is \$90,000. 25% will be used for professional development while the remaining \$67,500 will be used to purchase classroom instructional equipment to support creation and use of formative assessments. The grant proposal calls for an emphasis on utilizing 21st learning skills to accomplish formative assessment in the middle schools. The district is in the process of developing common assessments K-12. We would like to deliver these assessments using student response systems. These funds will be used for PD, a video conferencing system in each high school, netbooks/carts, and software.

School Year: 2009-2010
ARRA Title IID Budget Summary

Acquired Technologies and Professional Development	ARRA Formula Title IID Funds	ARRA Competitive Title IID Funds (if awarded)
Training for teachers (MUNIS Project 4859)	\$10,696	
Instructional equipment for schools (MUNIS Project 4859)	\$32,088	
Professional development for staff (pending funding)		\$22,500
(12) Student Response Systems (1 per grade level in the middle schools)		\$10,500
(2) Video Conferencing Systems		\$10,000
120 Netbooks		\$47,000
TOTAL	\$42,784	\$90,000