

AFRICAN AMERICAN ACADEMY

2007-2010 TECHNOLOGY PLAN

BUILDING SCHOOL IMPROVEMENT GOALS

Goal Title: Use technology to support our building Transformation Plan

Strategy: Create a technology support infrastructure to promote the reliability and use of technology tools. (team, process, plan)

Rationale: Technology is an integral part of the classroom infrastructure. Schools should be able to integrate and maintain technology.

Evaluation Procedure: Representative Technology committee meets on a regular basis to determine the effectiveness of their support model.

Activity/Task (Is it measurable/achievable?)	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
The School's Building Technology Committee will identify priorities for technology upgrades in software and hardware, and maintenance tasks to support instructional strategies as identified in the Transformation Plan.	Educational Technologist Meetings conducted by Department of Technology Services staff.	Tech committee will publish priorities and recommendations to building staff via email and during staff meetings.	Principal Educational Technologist Building Technology Comm. Members Network Analyst Instructional Technology Consultant	September 2007 – June 2010	Online Teacher Technology Integration Survey	NA
Work with District Network Analyst to support building academic and technology goals.	Educational Technologist Meetings conducted by Department of Technology Services staff. Regularly scheduled building technology committee meetings.	Tech committee will maintain a notebook of work orders and work completed to be reviewed monthly to make sure of timely support to the school.	Principal Educational Technologist Building Technology Comm. Members Network Analyst	September 2007 – June 2010	Possible building funds for discretionary purchases as approved by the Building Technology Comm.	District Funds

Building staff trained in Tier I and SysOp support.	Tier I Support Training and SysOp training	Tech committee will publish a list of teachers who have SysOP accounts, so that staff knows who can help them with issues.	Educational Technologists	September 2007 – June 2010	N/A	Building funds for substitutes.
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Strategy: Use levy tools to support and enhance instruction to increase student learning

Rationale: Tools allow teachers and students to achieve new avenues for communication and learning in the classroom. Instructional presentation and student productivity. Teachers produce, store, and retrieve learning materials electronically (Tier 1 focus on teacher productivity, Tier 2 focus on student productivity and teacher facilitation.)

Evaluation Procedure: Buildings determine procedure to show they have moved beyond tier 1. For example, student multimedia projects to demonstrate learning.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
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<p>Presentation Station Advanced – Teachers learn advanced uses of the presentation station, including transferring images from camera to a computer and using a computer to lead interactive lessons.</p>	<p>Saturday in-service built in to school calendar as part of building professional development.</p>	<p>Principal walk through during teacher/student presentations</p>	<p>Instructional Technology Staff Instructional Technologist Principal</p>	<p>September 2007 – 2008 As scheduled on the building professional development calendar</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>Building funds</p>
<p>Digital Story Telling – Teachers and students use the document camera, digital still and digital video cameras and projector to facilitate the sharing of student and teacher narratives</p>	<p>Building professional development organized by the building technology committee.</p>	<p>All staff will produce a digital story over the summer to share in August in preparation for student production of digital stories. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by the year 2008-2009</p>	<p>Instructional Technology Staff Building Educational Technologist Principal</p>	<p>May 2007 – June 2010 As scheduled by the building technology committee.</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation. Digital still and video cameras in pods. Building Apple computers</p>	<p>Building Funds</p>

<p>Modeling Effective Writing Strategies – Using their presentation station teachers and students will illustrate features of the writing process through student work, text and other written materials.</p>	<p>Building professional development opportunities organized by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by the year 2008-2009</p>	<p>Instructional Technology Staff Educational Technologist Librarian Principal</p>	<p>September 2007 – June 2010 As scheduled by the building technology committee.</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>Building funds</p>
<p>Multimedia Learning Projects - Students create multimedia projects using applications like Photostory, PowerPoint, iMovie, iPhoto and MovieMaker, to demonstrate their new learning.</p>	<p>Building professional development opportunities organized by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by the year 2008-2009</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist Principal</p>	<p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>Student Levy Computers, AverMedia Avervision Document Camera, Digital Cameras</p>	<p>BTA Levy and building designated funds.</p>
<p>Internet Research – Teachers and students use the internet as a research tool. This will include instruction for selecting appropriate and accurate web resources.</p>	<p>Building professional development opportunities organized by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by the year 2008-2009</p>	<p>Instructional Technology Librarian Educational Technologist</p>	<p>2007 – 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>

<p>Monthly Broadcast – Teachers and students will write and submit stories and photos to the Educational Technologist to be included in the monthly all school broadcast.</p>	<p>Building professional development offered by ET</p>	<p>Each pod will submit materials for the broadcast monthly.</p>	<p>Educational Technologist Building staff Principal</p>	<p>September 2007 – June 2010</p>	<p>Digital still and video cameras</p>	<p>NA</p>
<p>Internet Resources – Teacher and students use resources like Google Earth and Virtual Manipulatives to develop their understanding of important concepts</p>	<p>Review of Day 2 Presentation Station Training as scheduled by principal and technology committee</p>	<p>All staff will share ideas and resources they have developed at grade level meetings. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by the year 2008-2009</p>	<p>Instructional Technology Staff Librarian Building Educational Technologist</p>	<p>September 2007 – June 2010 As scheduled by the building technology committee.</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>
<p>Sound Enhancement – Teachers and students use a sound enhancement system to facilitate the sharing of student/teacher interactions as an on-going learning strategy.</p>	<p>Scheduled by Phonic Ear Training Team and Department of Technology Services</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by the year 2008-2009</p>	<p>PhonicEar Training Team Building Technology Comm. Educational Technologist</p>	<p>September 2007 – June 2008</p>	<p>PhonicEar - Sound Enhancement System</p>	<p>BTA II Levy</p>
<p>Math Basic Skills – Use Fly Pentop Computers to facilitate practice of Math Basic Skills</p>	<p>Building professional development organized by ET and Principal</p>	<p>Tri-mesterly District Math Benchmark Assessment on Number Sense will increase 10%.</p>	<p>Math Team Principal Educational Technologist</p>	<p>September 2007-June 2010</p>	<p>Fly Pentop Computer</p>	<p>NA</p>

Strategy: Teachers will use technology to support and enhance productivity and increase communication with parents, staff, and other educators.

Rationale: Create competency around eSIS, Easy Grade Pro, The Source, and other district tools that work to increase the learning communities' participation and support of parents and students.

Evaluation Procedure: Schools set goal targets and intervals for review of progress.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
eSIS – Electronic Student Information System – Teachers record daily student attendance information.	Instructional Technology conducts group and individual training as needed.	Teachers are all using eSIS for attendance on a regular basis. Office will monitor with eSIS usage reports.	eSIS Group and Instructional Technology	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
eSIS – Electronic Student Information System – Middle School teachers input student grade information in the student database.	Instructional Technology conducts group and individual training as needed.	Teachers are all inputting grades into eSIS at grade marking period. Office will monitor with eSIS marks reports.	eSIS Group and Instructional Technology	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
Email – Teachers use email to communicate electronically with parents, staff, and students.	Instructional Technology conducts group and individual training as needed.	Clear expectations for response times and usage are established and agreed to by the majority of staff. Those expectations are made known to all relevant constituencies	Department of Technology Services	September 2007 – June 2010	Classroom Workstation	General Technology Funds

<p>Electronic Grade Book – Middle School teachers keep class/student grade information in Easy Grade Pro.</p>	<p>Source Support Group provides professional development as needed.</p>	<p>Clear expectations for response times and usage are established and agreed to by the majority of staff. Those expectations are made known to all relevant constituencies</p>	<p>Source Support Group</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<p>Source – Online Grades – Middle School teachers publish grade information online for parents and students to monitor their academic progress.</p>	<p>Source Support Group provides professional development as needed.</p>	<p>Staff agrees to norms for use. Those norms are made known to all relevant constituencies</p>	<p>Source Team</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<p>Source – Teacher Pages – All Teachers use internet pages to share classroom information (assignments and other documents) with students and parents.</p>	<p>Source Support Group provides professional development as needed.</p>	<p>All staff agrees to norms of use.</p>	<p>Source Team</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>