

2007-2010 TECHNOLOGY PLAN

MERCER MIDDLE SCHOOL

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
<p>The School's Educational Technologist will identify priorities for technology upgrades and maintenance tasks to support instructional strategies as identified in the Transformation Plan.</p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff.</p>	<p>ET will advise BLT and staff at scheduled meetings.</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst Instructional Technology Specialist</p>	<p>September 2007 – June 2010</p>	<p>Online Teacher Technology Integration Survey</p>	<p>NA</p>
<p>Work with District Network Analyst to support building academic and technology goals.</p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff. Regularly scheduled building technology committee</p>	<p>Staff emails ET who flags technology needs and, together with the UWired student,t takes care of all issues. Network Analyst is called when</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p>	<p>September 2007 – June 2010</p>	<p>Possible building funds for discretionary purchases as approved by the Building Technology Comm.</p>	<p>District Funds</p>

	meetings.	necessary and ET sends in and tracks work orders.				
Continue using Uwired student to help assist with technology maintenance and upgrades.	Educational Technologist Meetings	ET will supervise UWired student assigning tasks and evaluating work done.	Principal Educational Technologist Building Technology Comm. Members Network Analyst	September 2007 – June 2010	N/A	Building Funds
Select building staff will be trained in Tier I and SysOp support.	Tier I Support Training and SysOp training	ET will publish a list of teachers who have SysOP accounts to staff to diversify support.	Educational Technologists	September 2007 – June 2010 As classes become available.	N/A	Building funds for substitutes.

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, instructional presentation, and student productivity in the classroom. 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
Collaborative and Peer Learning – Teachers and students use a document camera and projector to facilitate the sharing of student work as an on-going learning strategy. For example, group math work is projected for sharing as the basis for a class discussion.	Building professional development opportunities organized by the building technology committee.	Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by the end of school year 2007-2008, and 25% operating at	Instructional Technology Staff Educational Technologist and select building staff. May Ovalles	September 2007 – June 2010 As Scheduled by the building technology committee and principal.	AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development	BTA II Levy

		<p>Tier 3 by the end of year 2008-2009.</p> <p>By 2009-2010 50% will be at Tiers 2 and 3 with no faculty at Tier 1</p>			documentation	
<p>Modeling Effective Writing Strategies – Using their presentation station teachers will demonstrate best writing practices as outlined in Writer’s Workshop.</p>	<p>Building professional development opportunities organized by the building technology committee and principal.</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by the end of school year 2007-2008, and 25% operating at Tier 3 by the end of year 2008-2009.</p> <p>By 2009-2010 50% will be at Tiers 2 and 3 with no faculty at Tier 1</p>	<p>Instructional Technology Staff</p> <p>Susan Toth</p> <p>Educational Technologist</p>	<p>September 2007 – June 2010</p> <p>As scheduled by the building technology committee and principal</p>	<p>AverMedia Aversion Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation</p>	<p>BTA II Levy</p>
<p>Multimedia Learning Projects - Students create multimedia projects at all grade levels and an Eighth Grade Project to meet graduation requirements.</p>	<p>Building professional development opportunities organized by the building technology committee.</p>	<p>Eighth grade students will be at Tier 2 or 3.</p>	<p>Instructional Technology Staff</p> <p>Educational Technologist in lab 105</p> <p>Individual teachers in lab 107 and in classrooms.</p> <p>Librarian</p>	<p>September 2007 – June 2010</p> <p>As scheduled by the building technology committee and principal</p>	<p>Student Levy Computers, AverMedia Aversion 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</p>	<p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of the</p>	<p>Instructional Technology Staff</p> <p>Educational Technologist</p> <p>Librarian</p>	<p>September 2007 – June 2010</p> <p>As scheduled by the</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>

	committee.	staff operating at Tier 2 by the end of school year 2007-2008, and 25% operating at Tier 3 by the end of year 2008-2009. By 2009-2010 50% will be at Tiers 2 and 3 with no faculty at Tier 1	Select building staff	building technology committee and principal		
Internet Resources – Teacher and students use resources like Google Earth and Virtual Manipulatives to develop their understanding of important concepts	Professional development opportunities scheduled by the building technology committee.	Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by the end of school year 2007-2008, and 25% operating at Tier 3 by the end of year 2008-2009. By 2009-2010 50% will be at Tiers 2 and 3 with few faculty at Tier 1	Instructional Technology Staff Librarian Teachers	September 2007 – June 2010 As scheduled by the building technology committee and principal	Classroom presentation Stations and student levy computers.	BTA II Levy
<p>Strategy: Teachers will use technology to support and enhance productivity and increase communication with parents, staff, and other educators.</p> <p>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.</p> <p>Evaluation Procedure: Schools set goal targets and intervals for review of progress.</p>						
Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
eSIS – Electronic Student Information	Instructional Technology	Teachers are all using eSIS	eSIS Group and	September 2007 –	Classroom Workstation	BTA II Levy

System – Teachers record daily student attendance information.	conducts group and individual training as needed.	for attendance on a regular basis. Office will monitor with eSIS usage reports.	Instructional Technology	June 2010	with access to eSIS.	
eSIS – Electronic Student Information System – 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
Electronic Grade Book – Teachers keep class/student grade information in Easy Grade Pro. (Middle and High School)	Source Support Group provides professional development 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	Source Support Group	September 2007 – June 2010	Classroom Workstation	BTA II Levy
Source – Online Grades – Teacher publish grade information online for parents and students to monitor their academic progress.	Source Support Group provides professional development as needed.	Staff agrees to norms for use. Those norms are made known to all relevant	Source Team	September 2007 – June 2010	Classroom Workstation	BTA II Levy

<p>Source – Teacher Pages – 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>constituencies</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>
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