

McCLURE MIDDLE SCHOOL 2007-2010 TECHNOLOGY PLAN

BUILDING SCHOOL IMPROVEMENT GOALS

Goal Title: Use technology to support our building Transformation Plan

SMART Goal Statement:

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

Rationale: Technology increasingly provides critical classroom infrastructure/ Schools should be able to integrate and maintain technology. Tier 1 focus on teacher productivity

Evaluation Procedure: Representative Technology committee meets on a regular basis to determine efficacy of support model

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<p>The School will form a Building Technology Committee will identify priorities for technology upgrades and maintenance tasks to support instructional strategies as identified in the Transformation Plan. For example, we plan to support the technology needs of each classroom, act s a liaison to our school web site master, and keep our software up to date.</p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff.</p>	<p>Tech committee will inform building staff of priorities via staff meetings and email.</p>	<p>Principal Educational Technologist (s) Building Technology Comm. Members Network Analyst Instructional Technology Consultant</p>	<p>September 2007 – June 2010</p>	<p>Online Teacher Technology Integration Survey</p>	<p>NA or as we can obtain funding.</p>
<p>Enhance teacher workstations and presentation stations by adding 512 RAM (bringing the total to 798 RAM) and upgrading to Windows XP operating system in order to allow teachers and students to utilize educational videos.</p>	<p>If needed, Teacher Librarian/Educational Technologist(s) will provide support</p>	<p>Tech. committee will inform building staff of installation via staff meetings and email.</p>	<p>Network Analyst Teacher Librarian Educational Technologist (s)</p>	<p>September 2007 – June 2010</p>	<p>Online Teacher Technology Integration Survey</p>	<p>Possible building funds for discretionary purchases as approved by the Building Technology Comm.</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 meetings.</p>	<p>Tech. committee will publish support procedures via school website and staff email. We will track tickets made for the NA.</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p>	<p>September 2007 – June 2010</p>		<p>District Funds Possible building funds for discretionary purchases as approved by the Building Technology Comm.</p>
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Strategy: Use levy tools to support instruction and deepen 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
<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>Day 2 Presentation Station Training</p>	<p>BTA II online survey after 2nd session of presentation station professional development.</p>	<p>Instructional Technology Staff Building Technology Comm.</p>	<p>September 2007 – 2008 As scheduled on the BTA II Levy Rollout calendar</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy</p>
<p>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.</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>Evidence of this type of teaching/learning will be required by the principal during observations & evaluations. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Comm.</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>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy</p>

<p>Modeling Effective Reading, Writing, and Math Strategies – Using their presentation station teachers can exemplify and illustrate text features, writing strategies, and problem solving techniques.</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>Evidence of this type of teaching/learning will be required by the principal during observations & evaluations. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</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>AverMedia Avervision 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 using applications like PowerPoint, iMovie, iPhoto and MovieMaker, to demonstrate their new learning.</p>	<p>Day 2 Presentation Station Training</p>	<p>Evidence of this type of teaching/learning will be required by the principal during observations & evaluations. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p>	<p>Instructional Technology Staff Building Technology Comm. Ed. Tech.(s)</p>	<p>September 2007 – June 2010</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>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey</p>	<p>Instructional Technology Staff Building Technology Comm. 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>Internet Resources – Teacher and students use resources like Google Earth and Virtual Manipulatives to develop their understanding of important concepts</p>	<p>Day 2 Presentation Station Training or other professional development opportunities scheduled by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey</p>	<p>Instructional Technology Staff</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>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>

Strategy: Teachers will use technology to support and enhance productivity and communication

Rationale: Create competency around eSIS, Easy Grade Pro, The Source, and other district tools that work to increase the 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.	All teachers will input attendance through eSIS on a daily basis	Attendance secretary will monitor the “Attendance Entry Completion Log”	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
eSIS – Electronic Student Information System – Teachers input student grade information in the student database. (Middle and High School)	Instructional Technology conducts group and individual training as needed.	All teachers will input grades in eSIS on a weekly basis	Registrar will monitor grade marking completion with the “Class List with Marks” report	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.	District email usage data.	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.	The principal will monitor how often teachers update grades and Source pages with the administrative view of the Source.	Source Support Group & Principal	September 2007 – June 2010	Classroom Workstation	BTA II Levy

<p>Source – Online Grades – Teacher 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>The principal will monitor how often teachers update grades and Source pages with the administrative view of the Source.</p>	<p>Source Team & Principal</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<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>100 % of teachers will update info. on the Source on a weekly basis</p>	<p>Source Team & Principal</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>