

2007-2010 TECHNOLOGY PLAN
SCHMITZ PARK ELEMENTARY
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 |
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| <p>The School's Building Technology Committee 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>Tech committee will publish priorities to building staff via intranet</p> | <p>Principal Educational Technologist Building Technology Comm. Members Network Analyst Instructional Technology</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 meetings.</p> | <p>Tech committee will publish support procedures via intranet. UWired student will track support calls to the school.</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> |

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| <p>Hire a Uwired student to help assist with technology maintenance and upgrades.</p> | <p>Educational Technologist Meetings</p> | <p>Tech committee will publish support procedures via intranet. Uwired student will track support requests to the school</p> | <p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p> | <p>September 2007 – June 2010</p> | <p>N/A</p> | <p>Building Funds</p> |
| <p>Building staff trained in <i>Tier I and SysOp</i> support.</p> | <p>Tier I Support Training and SysOp training</p> | <p>Tech committee will publish a list of teachers who have SysOP accounts.</p> | <p>Educational Technologists</p> | <p>September 2007 – June 2010</p> | <p>N/A</p> | <p><i>Building funds for substitutes.</i></p> |

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 Basics – Teachers set-up a presentation station in their classroom and learn the basic operations and functions of using the document camera, computer, and LCD projector.</p> | <p>Day 1 Presentation Station Training</p> | <p>BTA II online survey after 2nd session of presentation station professional development.</p> | <p>Instructional Technology Staff Network Analyst Building Educational Technologists</p> | <p>September 2007 – 2008 As scheduled on the BTA II Levy Rollout calendar</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>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 Aversion Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p> | <p>BTA II Levy</p> |

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| <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><i>25% of classroom teachers will report and describe classroom technology lessons that use and support Academic Goals using the classroom presentation station. A School Teacher Survey and a Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</i></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 Writing Strategies – Using their presentation station teachers can exemplify and illustrate text features.</p> | <p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p> | <p><i>25% of classroom teachers will report and describe classroom technology lessons that use and support the classroom presentation station to teach writing. A School Teacher Survey and a Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</i></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> |

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| <p>Multimedia Learning Projects - Students create multimedia projects using applications like Photostory, PowerPoint, iMovie, iPhoto and MovieMaker, to demonstrate their new learning.</p> | <p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p> | <p><i>50% of Intermediate classroom Teachers will do at least 1 Multimedia Learning Project which they will report/describe to the staff. A School Teacher Survey and a Yearly Building Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</i></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>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><i>50% of classroom Intermediate Teachers will report and describe lessons that require students to use the Internet as a research tool. A School Teacher Survey and a Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</i></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> |

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| <p>Computer Based 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><i>25% of classroom Teachers will report and describe lessons that require students to use Computer Based Resources in their lessons. A School Teacher Survey and a Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 3</i></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> |
| <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</p> | <p><i>PhonicEar Training Team</i> Building Technology Comm. Educational Technologist</p> | <p>September 2007 – June 2008</p> | <p>PhonicEar - Sound Enhancement System</p> | <p>BTA II Levy</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 |
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| <p>eSIS – Electronic Student Information System – Teachers record daily student attendance information.</p> | <p>Instructional Technology conducts group and individual training as needed.</p> | <p>Teachers are all using eSIS for attendance on a regular basis. Office will monitor with eSIS usage reports.</p> | <p>eSIS Group and Instructional Technology</p> | <p>September 2007 – June 2010</p> | <p>Classroom Workstation with access to eSIS.</p> | <p>BTA II Levy</p> |
| <p>Email – Teachers use email to communicate electronically with parents, staff, and students.</p> | <p>Instructional Technology conducts group and individual training as needed.</p> | <p><i>Clear expectations for response times and usage are established and agreed to by the majority of staff. Those expectations will be posted on intranet and school website.</i></p> | <p>Department of Technology Services</p> | <p>September 2007 – June 2010</p> | <p>Classroom Workstation</p> | <p>General Technology Funds</p> |