

2007-2010 TECHNOLOGY PLAN

MINOR 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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| 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. | Educational Technologist Meetings conducted by Department of Technology Services staff. | Tech committee will publish priorities and recommendations to building staff in staff meetings and via email. | 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 publish support procedures in staff meetings and via email. The ET will maintain a notebook that will track work orders. | 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 |

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| More 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 in order to better support building technology needs in house. | Educational Technologist and select staff. | September 2007 – June 2010 As district classes become available. | 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, 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 |
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| Star Math Assessment – Staff will be able to use the results of online STAR assessment to assist in placement of all students. (use of computer lab for individual testing/assessments in reading and math.) | Inservice to staff on the online application as needed. | Compare STAR assessments to other school assessment tools for efficacy | Computer lab head Ed technologist Renaissance Learning (STAR) advisor. | Sept 2007-2008 | Computer lab computers. Online application Server with additional hardware dedicated to application. | School funds |
| 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. | Day 2 Presentation Station Training | BTA II online survey after 2 nd session of presentation station professional development. | Instructional Technology Staff Building Technology Comm. | January 2007 – 2008 As scheduled on the BTA II Levy Rollout calendar | AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation. | BTA II Levy |

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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>Building professional development opportunities organized by the building technology committee, principal and Instructional Technology Specialist</p> | <p>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 by the building technology committee.</p> | <p>AverMedia Averision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p> | <p>NA</p> |
| <p>Modeling Effective Writing Strategies – Using their presentation station teachers can exemplify and illustrate text features.</p> | <p>Building professional development opportunities organized by the building technology committee, principal and IT</p> | <p>25% of staff will submit one lesson plan to a curriculum library that uses the presentation station to teach writing. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by 2008</p> | <p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p> | <p>September 2007 – June 2010 As scheduled by the building technology committee, principal and IT.</p> | <p>AverMedia Averision 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 Photostory, PowerPoint, iMovie, iPhoto and MovieMaker, to demonstrate their new learning.</p> | <p>Building professional development opportunities organized by the building technology committee, principal and IT.</p> | <p>25% of staff will submit one lesson plan to a curriculum library that requires students to produce a multimedia project. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by 2008 and 25% at Tier 3 by 2009.</p> | <p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p> | <p>September 2007 – June 2010 As scheduled by the building technology committee, principal and IT.</p> | <p>Student Levy Computers, AverMedia Averision 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, principal, ET and IT.</p> | <p>25% of staff will submit one lesson plan to a curriculum library that requires students to use the Internet as a research tool.</p> <p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2 by 2008</p> | <p>Instructional Technology Staff Building Technology Comm. Educational Technologist Librarian</p> | <p>2007 – 2010</p> <p>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>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>Involvement of students in discussion and activities as observed by principal.</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>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> | | | | | | |
| <p>Activity/Task</p> | <p>Professional Development</p> | <p>Evaluation (Measurable Change)</p> | <p>People Involved</p> | <p>Starting and Ending Dates</p> | <p>Resources: Description / Type</p> | <p>Cost / Funding Source</p> |
| <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> |

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| <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>Clear expectations for response times and usage are established and agreed to by the majority of staff.</p> | <p>Department of Technology Services</p> | <p>September 2007 – June 2010</p> | <p>Classroom Workstation</p> | <p>General Technology Funds</p> |
| <p>School Website – Use of website to inform parents of broad dimensions of student learning.</p> | <p>In-service to learn Dreamweaver (web editor)</p> | <p>Survey to parents measuring their usage and degree of satisfaction with website</p> | <p>Computer lab head Ed Technologist District Web Master</p> | <p>September 2007 – June 2010</p> | <p>Computer lab workstation</p> | <p>Building budget</p> |