

# WHITTIER ELEMENTARY SCHOOLS

## 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
<p><b>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.</b></p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff.</p>	<p>Tech committee will publish priorities to building staff via school website and staff email.</p>	<p>Principal Educational Technologist 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</p>
<p><b>Work with District Network Analyst to support building academic and technology goals.</b></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.</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>

<b>Building staff trained in Tier I and SysOp support.</b>	Tier I Support Training and SysOp training	Liz Engel has SysOp training for building. Tech Committee to acquire passwords to load software.	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
<b>Presentation Station Basics</b> – 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.	Day 1 Presentation Station Training	BTA II online survey after 2 <sup>nd</sup> session of presentation station professional development.	Instructional Technology Staff Network Analyst Building Educational Technologists	September 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

<p><b>Presentation Station Advanced</b> – 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 2<sup>nd</sup> 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><b>Collaborative and Peer Learning</b> – 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>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</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><b>Modeling Effective Writing Strategies</b> – 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>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</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><b>Multimedia Learning Projects</b> - 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>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</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><b>Internet Research</b> – Teachers and students use the internet as a research tool. This will include instruction for selecting appropriate and accurate web resources.  2007-2010</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</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. 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>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.  Washington State Technology Planning Form</p>	<p>BTA II Levy</p>

<p><b>Podcasts</b> – Teachers and students access and download available video and or audio podcasts to support learning topics.</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>25% of staff will submit one lesson plan to a curriculum library that utilizes a podcast. Yearly Building Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 3</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>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy</p>
<p><b>Internet Resources</b> – 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>25% of staff will submit one lesson plan to a curriculum library that an Internet Resource. Yearly Building Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 3</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><b>Sound Enhancement</b> – 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>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>

**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
<p><b>eSIS – Electronic Student Information System</b> – 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><b>Email</b> – 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. Those expectations are made known to all relevant constituencies</p>	<p>Department of Technology Services</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>General Technology Funds</p>

<p><b>Source – Teacher Pages</b> – 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>75% Training on Source.</p>	<p>Source Team</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
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