

# 2007-2010 TECHNOLOGY PLAN

## STEVENS 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
<p><b>The Stevens 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>50% of monthly committee meeting minutes will reflect planning strategies and processes.</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>50% of monthly committee meeting minutes will reflect work and planning directly related to building transformation plan.</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>

<p><b>Hire a U-wired student to help assist with technology maintenance and upgrades.</b></p>	<p>Educational Technologist Meetings DoTS training sessions for SysOp procedures and Tier 1 Support.</p>	<p>As measured by use of building budget funds for each academic year.</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p>	<p>September 2007 – June 2010</p>	<p>U-Wired program</p>	<p>Building Funds</p>
<p><b>Educational Technologist selected and trained for Tier 1 Support and professional development.</b></p>	<p>Tier I Support Training and SysOp training</p>	<p>Measured by issuance of a pound account to new ET.</p>	<p>Educational Technologists DoTS training personnel</p>	<p>September 2007 – October 2007</p>	<p>DoTS</p>	<p>District Funds</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
<p><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.</p>	<p>Day 1 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 Network Analyst Building Educational Technologists</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>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>50% of staff will identify as operating at Tier 2 on the annual technology survey.</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 features of text.</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 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 PowerPoint and KidPix 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>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.</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 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.</p>	<p>BTA II Levy</p>

<p><b>Reading</b> – Students use Scholastic Reading Counts to advance their reading comprehension skills and demonstrate their new learning.</p>	<p>Building professional development opportunities organized by the building technology committee.</p>	<p>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 and building designated funds</p>
<p><b>Internet Resources</b> – Teacher and students use resources like Enchanted Learning, Virtual Manipulatives Library, and Tumble Books to develop their understanding of important concepts</p>	<p>Professional development opportunities scheduled by the building technology committee.</p>	<p>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
<b>eSIS – Electronic Student Information System</b> – Teachers record daily student attendance information.	Instructional Technology conducts group and individual training as needed.	Teachers are all using eSIS for attendance on a daily basis. Office will monitor with eSIS usage reports.	eSIS Group and Instructional Technology	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
<b>eSIS – Electronic Student Information System</b> – Teachers use eSIS to add attendance information to quarterly student grade reports.	Instructional Technology conducts group and individual training as needed.	Teachers are all imputing 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
<b>Email</b> – Teachers use email to communicate electronically with parents, staff, and students.	Instructional Technology conducts group and individual training as needed.	Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2	Department of Technology Services	September 2007 – June 2010	Classroom Workstation	General Technology Funds
<b>Stevens Elementary Website</b> – Teachers use school website pages to communicate classroom and professional information (policies and other documents) with students and parents.	Building Educational Technologist and technology committee provides professional development at beginning of each academic year.	Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2	Building Technology Comm. Educational Technologist	September 2007 – June 2010	Classroom Workstation	Building designated funds