

# CHIEF SEALTH 2007-2010 TECHNOLOGY PLAN

## BUILDING SCHOOL IMPROVEMENT GOALS

**Goal Title:** Use technology to support student learning consistent with Building Transformation Plan and resources allocated.

**Strategy:** Create and communicate to staff 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:** 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
<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>	Educational Technologist Meetings conducted by Department of Technology Services staff.	Tech committee will publish priorities to building staff via staff email and Tech committee minutes.	Principal Educational Technologist Building Technology Comm. Members Network Analyst Instructional Technology Consultant	September 2007 – June 2010	Online Teacher Technology Integration Survey	NA
<b>Work with District Network Analyst to support building academic and technology goals.</b>	Educational Technologist Meetings conducted by Department of Technology Services staff.  Regularly scheduled building technology committee meetings.	Tech committee will communicate support procedures via staff email. We will track support in Outlook and calls to the school	Principal Educational Technologist Building Technology Comm. Members Network Analyst	September 2007 – June 2010	Possible building funds for discretionary purchases as recommended by the Building Technology Comm and approved by Building Process.	District Funds

<p><b>Provide technical assistance in the form of extra time for staff members and hiring a Uwired student to help assist with technology maintenance and upgrades when budget allows.</b></p>	<p>Educational Technologist Meetings</p>	<p>Tech committee will communicate support procedures via staff meetings, internal communications, such as staff email. We 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>N/A</p>	<p>Building Funds as available</p>
<p><b>Building staff trained in Tier I and SysOp support.</b></p>	<p>Tier I Support Training and SysOp training</p>	<p>Tech committee will publish a list of teachers who have SysOP accounts, and gather feedback about usage statistics. (e.g. how many students request password changes, what are the trends?)</p>	<p>Educational Technologists, Building Tech Committee</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>Building professional development funds as available.</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>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>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>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>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>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>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>

**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 regular 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 input student grade information in the student database. (Middle and High School)	Instructional Technology conducts group and individual training as needed.	Teachers are all inputting 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.	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	Department of Technology Services	September 2007 – June 2010	Classroom Workstation	General Technology Funds

**Comment [s1]:** I hope most are timely. I don't think we need to address here because anybody blowing off parent communication via email can go straight to John Boyd at which point it's not a tech issue really.

<p><b>Electronic Grade Book</b> – Teachers keep class/student grade information in Easy Grade Pro.</p>	<p>Source Support Group provides professional development 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>Source Support Group</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<p><b>Source – Online Grades</b> – 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>Staff agrees to norms for use. Those norms are made known to all relevant constituencies</p>	<p>Source Team</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</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>Source Team</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<p><b>Source- Parent training-</b> Building will provide training opportunities to familiarize parents with the Source. Bilingual\Bicultural trainings will be provided when available.</p>	<p>Source Support Group and Building Tech committee and community Partners</p>	<p>At least 3 parent/community trainings will be available per year. Advertised on reader board, PTSA newsletter and school website</p>	<p>Building Technology Comm, District Bilingual Staff, Source Team, Community partners Campaña Quetzal, El Centro de La Raza and Seattle Community Center</p>	<p>September 2007- June 2010</p>	<p>Building and Community Center computer labs,</p>	<p>Building and Community Partner resources As available</p>

**Comment [s2]:** I think we're here – most of the issues have been with new teachers which is training. Posting should increase but I think it will naturally and don't want to push it too hard yet (although I love it and think it helps students... I'm not ready to step on toes too much here yet).

**Comment [s3]:** I think we can leave as is. Most staff publish regularly and I think this is increasing as comfort with the technology increases and as students/families expect more.