

2007-2010 TECHNOLOGY PLAN - SACAJAWEA

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>Sacajawea's Educational Technology Liaison will identify priorities for technology upgrades and maintenance tasks to support instructional strategies as identified in the Transformation Plan and bring recommendations to the staff and principal to discuss, prioritize, and make final decisions.</p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff. NCCE</p>	<p>Liaison reports once a semester to the staff. Regular e-mail communications to staff. Committees use forms to request tech support from liaison.</p>	<p>Principal Educational Technologist Building Technology Liaison Network Analyst Instructional Technology Consultant</p>	<p>September 2007 – June 2010</p>	<p>Online Teacher Technology Integration Survey ET stipend, funded by district</p>	<p>District Funds</p>
<p>Liaison will make contact with District Network Analyst and the Instructional Technology Consultant to support building academic and technology goals.</p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff. Regularly scheduled technology liaison reports at staff meetings.</p>	<p>Regular meetings with principal that include reports on needs and progress.</p>	<p>Principal Educational Technologist Building Technology Liaison Network Analyst</p>	<p>September 2007 – June 2010</p>	<p>ET stipend, funded by district Additional funds needed to be requested through the PTA grant process.</p>	<p>District Funds PTA mini-Grants</p>

<p>Hire a tech support person to help assist with technology maintenance and upgrades.</p>	<p>Regular meetings with the Tech Liaison # Account training</p>	<p>Liaison supervises</p>	<p>Principal Educational Technologist Building Technology Liaison Network Analyst</p>	<p>September 2007 – June 2010</p>	<p>PTA mini-Grant</p>	<p>PTA mini-Grant Funds</p>
<p>Building escalation plan is in place, and staff is trained to use it.</p>	<p>Staff training in use and process of escalation plan in staff meeting.</p>	<p>Liaison will follow up with needs and problems EOY, informal survey on effectiveness</p>	<p>Educational Technologist/Liaison Staff Analyst</p>	<p>September 2007 – June 2010</p>	<p>Support e-mail account</p>	<p>N/A</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>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>November 2007 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>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>November 2007 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>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>2007-2010</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</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 – 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. Washington State Technology Planning Form</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 and other building professional development opportunities organized by the Tech Liaison, including: Staff sharing of successful uses at each staff meeting; Guest sharing of successful strategies 1 x a year.</p>	<p>Staff will share ideas when hosting the staff meeting (especially as integrated into existing lessons.) Guest will be scheduled by Tech Liaison and principal according to calendar availability. Yearly Building Teacher Technology Integration Survey</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>Multimedia Learning Projects - Students create multimedia projects using applications.</p>	<p>Day 2 Presentation Station Training and other building professional development opportunities organized by the Tech Liaison, including: Staff sharing of successful uses at each staff meeting; Guest sharing of successful strategies 1 x a year.</p>	<p>Staff will share ideas when hosting the staff meeting (especially as integrated into existing lessons.) Guest will be scheduled by Tech Liaison and principal according to calendar availability. Yearly Building Teacher Technology Integration Survey</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>Internet Research – 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 and other building professional development opportunities organized by the Tech Liaison, including: Staff sharing of successful uses at each staff meeting; Guest sharing of successful strategies 1 x a year.</p>	<p>Staff will share ideas when hosting the staff meeting (especially as integrated into existing lessons.) Guest will be scheduled by Tech Liaison and principal according to calendar availability. Yearly Building Teacher Technology Integration Survey</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 Washington State Technology Planning Form</p>

<p>Integrate Use of Presentation systems and Sound systems in all professional development</p>	<p>Whenever a presentation is given, reflect on how the BLT II tools can be used</p>	<p>Whenever we have a professional development, did we think about how technology equipment could be used to effectively?</p>	<p>Instructional Technology Staff Educational Technologist/Technology Liaison Staff Professional Development Planners</p>	<p>September 2007 – June 2010</p>	<p>Classroom presentation Stations, student levy computers, and sound systems</p>	<p>BTA II Levy</p>
<p>Internet 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 and other building professional development opportunities organized by the Tech Liaison, including: Staff sharing of successful uses at each staff meeting; Guest sharing of successful strategies 1 x a year.</p>	<p>Staff will share ideas when hosting the staff meeting (especially as integrated into existing lessons.) Guest will be scheduled by Tech Liaison and principal according to calendar availability. Yearly Building Teacher Technology Integration Survey</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>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>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, e-mail, 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
eSIS – Electronic Student Information System – Teachers record daily student attendance information.	Instructional Technology conducts group and individual training as needed.	eSIS usage reports.	eSIS Group and Instructional Technology	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
eSIS – Electronic Student Information System – Teachers use eSIS for demographic information	Instructional Technology conducts group and individual training as needed.	Included in EOY survey for use and usefulness	eSIS Group and Instructional Technology	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
Email – Teachers use email to communicate electronically with parents, staff, and students.	Instructional Technology conducts group and individual training as needed.	Included in EOY survey for use and usefulness	Department of Technology Services	September 2007 – June 2010	Classroom Workstation	General Technology Funds