

2007-2010 TECHNOLOGY PLAN

JOHN STANFORD INTERNATIONAL SCHOOL

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>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.</p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff.</p>	<p>Yearly Building Technology Integration Survey</p>	<p>Principal Educational Technologist Technology Committee Network Analyst Instructional Technology Consultant</p>	<p>September 2007 – June 2010</p>	<p>Online Teacher Technology Integration Survey</p>	<p>NA</p>
<p>Work with District Network Analyst to support building academic and technology goals.</p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff. Regularly scheduled building technology committee meetings.</p>	<p>Yearly Building Technology Integration Survey</p>	<p>Principal Educational Technologist Technology Committee Network Analyst</p>	<p>September 2007 – June 2010</p>	<p>Possible building funds for discretionary purchases as approved by the Building Technology Committee</p>	<p>District Funds</p>

<p>Hire Computer Support Analyst to help assist with technology maintenance and upgrades.</p>	<p>Educational Technologist Meetings</p>	<p>Yearly Building Technology Integration Survey</p>	<p>Principal Educational Technologist Technology Committee Network Analyst</p>	<p>September 2007 – June 2010 Year to year based on funding</p>	<p>N/A</p>	<p>Baseline or direct appeal from parent community</p>
<p>Building staff trained by Educational Technologist, computer lab teacher and Computer Support Analyst</p>	<p>Trainings conducted by Educational Technologist, computer lab teacher and computer support analyst</p>	<p>Yearly Building Technology Integration Survey</p>	<p>Educational Technologists</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>District stipend</p>

Strategy: Use levy and other 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>Other building professional development opportunities organized by the building technology committee.</p>	<p>Survey of staff usage of presentation station</p>	<p>Instructional Technology Staff Network Analyst Building Educational Technologists Classroom teachers</p>	<p>September 2007 – 2008</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, Tablet PCs and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy Intel Scholastic Award funds</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>Other building professional development opportunities organized by the building technology committee.</p>	<p>Survey of staff usage of presentation station</p>	<p>Instructional Technology Staff Building Technology Comm. Classroom teachers</p>	<p>September 2007 – 2008</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, Tablet PCs, eInstruction, Smart Boards, video conferencing and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy Intel Scholastic Award funds</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. Teachers will explore distance learning opportunities and electronic student portfolios.</p>	<p>Other building professional development opportunities organized by the building technology committee.</p>	<p>Student projects to demonstrate learning</p>	<p>Instructional Technology Staff Building Technology Comm. Classroom Teachers</p>	<p>September 2007 – June 2010 As scheduled by the building technology committee.</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, eInstruction, Smart Boards, PC tablets, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy Intel Scholastic Award funds Washington State Technology Planning Form</p>

<p>Modeling Effective Writing Strategies – Using their presentation station teachers can exemplify and illustrate text features.</p>	<p>Other building professional development opportunities organized by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey Student projects</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist Classroom teachers</p>	<p>September 2007 – June 2010 As scheduled by the building technology committee.</p>	<p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Smart Boards, EInstruction, PC Tablets, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy Intel Scholastic Award funds</p>
<p>Multimedia Learning Projects - Students create multimedia projects using applications like Photostory, KidPix, PowerPoint, Investigations and MovieMaker to demonstrate their new learning and to support challenged learners through the use of technology.</p>	<p>Staff trainings and Other building professional development opportunities organized by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey Student evaluations WASL scores</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist Classroom teachers</p>	<p>September 2007 – June 2010 As scheduled by the building technology committee.</p>	<p>Student Levy Computers, PC Tablets, Smart Boards, AverMedia Avervision Document Camera, PC Tablets, Digital Cameras, Video cameras, Internet based learning sites and software</p>	<p>BTA Levy Intel Scholastic Award funds</p>
<p>Research Resources – Teachers and students use the internet, Encarta Spanish and other software as research tools. This will include instruction for selecting appropriate and accurate web resources.</p>	<p>Other building professional development opportunities organized by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey Student assessment to determine appropriate web sites</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist Classroom teachers</p>	<p>2007 – 2010 As scheduled by the building technology committee.</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy Intel Scholastic Award funds</p>

<p>AutoSkill – AutoSkill and other software will be used in conjunction to accelerate progress of lower achieving students in math and reading.</p>	<p>Other building professional development opportunities organized by the building technology committee.</p>	<p>Student success will be measured by growth in scores from appropriate sections of the DRA and WASL.</p>	<p>Classroom teachers, LAP, ELL and special education staff</p>	<p>September 2007 – June 2010</p>	<p>AutoSkill software and other software in Spanish or Japanese</p>	<p>Possible grants and fundraising options</p>
<p>Internet Resources – Teacher and students use resources like Google Earth and Virtual Manipulatives to develop their understanding of important concepts. The possibility of a new server will be investigated also.</p>	<p>Other professional development opportunities scheduled by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey</p>	<p>Instructional Technology Staff</p>	<p>September 2007 – June 2010 as scheduled by the building technology committee.</p>	<p>Classroom presentation Stations and student levy computers.</p>	<p>BTA II Levy Possible grants</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>Survey of staff useage</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
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 Teachers	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.	District email usage data.	Department of Technology Services Teachers	September 2007 – June 2010	Classroom Workstation	General Technology Funds
Electronic Grade Book - Teachers keep student grade information using EasyGrade Pro.	Source Support Group provides professional development as needed.	Survey of staff useage	Source Team Teachers	September 2008 – June 2010	Classroom Workstation	BTA II Levy