

2007-2010 TECHNOLOGY PLAN

NEW SCHOOL @ SOUTH SHORE IMPROVEMENT GOALS

Goal Title: Use technology to support our building Transformation Plan

SMART Goal Statement:

Strategy: Create a technology support infrastructure to promote the reliability and use of technology tools. (team, process, plan)

Rationale: Technology increasingly provides critical classroom infrastructure/ Schools should be able to integrate and maintain technology. Tier 1 focus on teacher productivity

Evaluation Procedure: Representative Technology committee meets on a regular basis to determine efficacy of support model

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
Create School Building Technology Committee and identify priorities for technology upgrades and maintenance tasks to support instructional strategies as identified in the Transformation Plan.	Educational Technologist Meetings conducted by Department of Technology Services staff.	Committee formed and holding meetings regularly Tech committee will publish priorities to building staff via school website and staff email.	Principal Educational Technologist Building Technology Comm. Members Network Analyst Instructional Technology Consultant	September 2007 – June 2010	Online Teacher Technology Integration Survey	NA
Work with District Network Analyst to support building academic and technology goals.	Educational Technologist Meetings conducted by Department of Technology Services staff. Regularly scheduled building technology committee meetings.	Tech committee will publish support procedures via school website and staff email. We will track support calls to the school	Principal Educational Technologist Building Technology Comm. Members Network Analyst	September 2007 – June 2010	Possible building funds for discretionary purchases as approved by the Building Technology Comm.	District Funds

<p>Building staff trained in Tier I and SysOp support.</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</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>Building funds for substitutes.</p>
<p>Staff will obtain training in programs and technology issues that they request, as inputted to ETs via conversations, emails and surveys.</p>	<p>As designed by ETs and ITs</p>	<p>Yearly building technology survey will show an increase (25%) in staff technology use.</p>	<p>Building Technology Committee Instructional Technology Staff</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>N/A</p>

Strategy: Use levy tools to support instruction and deepen 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 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 Network Analyst Building Educational Technologists</p>	<p>Fall 2007 – 2008 As scheduled on the BTA II Levy Rollout calendar</p>	<p>AverMedia Aversion 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 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>Fall 2007 -2008 As scheduled on the BTA II Levy Rollout calendar</p>	<p>AverMedia Aversion Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p>	<p>BTA II Levy</p>

<p>Computers Used For Learning – Students will learn computer basics (mouse control, navigating windows, etc.) and independently work on computers.</p>	<p>All Staff, Technology teacher</p>	<p>Yearly Building Teacher Technology Integration Survey to show 50% increase</p>	<p>Instructional Technology Staff Building Technology Comm.</p>	<p>Fall 2007 – 2008 As scheduled on the BTA II Levy Rollout calendar</p>	<p>Classroom presentation Stations and student levy computers.</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>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>Fall 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>AverMedia Aversion Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</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 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>Fall 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p>	<p>AverMedia Aversion 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 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>Fall 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>Internet Research – 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>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>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>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 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 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>Podcasts – 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>Special Needs – Teachers and students use technology tools and resources to enhance the learning of students with special needs, as identified by IEP's and other intervention plans. (i.e. use of computers for students with motor control needs, earpiece for those with hearing needs)</p>	<p>Individual trainings for student/teacher in use of tools, as organized by technology committee and SPED teacher</p>	<p>As updated by SPED teacher on students' intervention plans – 100% of needs will be met</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p>	<p>September 2007 – June 2010</p>	<p>TBD - As developed by Tech. Comm., teacher and resource teachers.</p>	<p>BTA II Levy and building designated funds.</p>

Strategy: Teachers will use technology to support and enhance productivity and communication

Rationale: Create competency around eSIS, Easy Grade Pro, The Source, and other district tools that work to increase the 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>eSIS – Electronic Student Information System – 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>Email – 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>Electronic Grade System – Teachers keep class/student grade information and narratives on computer files.</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. Teachers are all inputting grades into eSIS at grade marking period. Office will monitor with eSIS marks reports.</p>	<p>Edtech Team/Technology Committee</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>

<p>School Website–Teacher Pages – 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>50% of staff create and maintain class web page. Recognizable update of Teacher Pages on monthly basis</p>	<p>Edtech Team/Technology Committee</p>	<p>September 2007 – June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<p>Electronic Grade Book – Teachers keep class/student grade information in Easy Grade Pro. (Middle School-We are adding grades 6-8 from 2008-2011)</p>	<p>IT provides professional development as new middle school teachers will need to learn new systems.</p>	<p>Teachers are all using electronic grade book.</p>	<p>Source Support Group</p>	<p>September 2008– June 2010</p>	<p>Classroom Workstation</p>	<p>BTA II Levy</p>
<p>eSIS – Electronic Student Information System – Teachers input student grade information in the student database. (Middle School-We are adding grades 6-8 from 2008-2011)</p>	<p>Instructional Technology conducts group and individual training as needed.</p>	<p>Teachers are all inputting grades into eSIS at grade marking period. Office will monitor with eSIS marks reports.</p>	<p>eSIS Group and Instructional Technology</p>	<p>September 2008– June 2010</p>	<p>Classroom Workstation with access to eSIS.</p>	<p>BTA II Levy</p>