



# 2007-2010 TECHNOLOGY PLAN



## HOMESCHOOL RESOURCE CENTER IMPROVEMENT GOALS

**Goal Title:**

 Emphasize HRC vision to create a learning environment supported by technology where students and families are the focus, realizing the diversity of the families and children served

 Use technology to improve student academic achievement by enhancing parents / teachers professional development and awareness of best practices

**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 and home 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	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<p><b>The Program Technology Committee will identify priorities for technology upgrades and maintenance tasks to support instructional strategies</b></p>	<p>Educational Technologist Meetings conducted by Department of Technology Services staff.</p>	<p>Tech committee will publish priorities to program staff and parents via school website, Parents' Newsletter and email.</p>	<p>Program Manager; Educational Technologist; Program 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 Program 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>Tech committee will publish support procedures via school newsletter and staff email.</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</p>	<p>District Funds</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 SysOP accounts, and gather feedback about usage statistics.</p>	<p>Educational Technologists</p>	<p>September 2007 – June 2010</p>	<p>N/A</p>	<p>Program funds</p>
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**Strategy:** Emphasize technology into class/ home project and activities. Use levy and program tools to support and enhance instruction to increase student learning

**Rationale:** Tools allow teachers/ parents 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:** Program determines procedure to show they have moved beyond tier

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<b>Presentation Station</b> – Teachers set-up a presentation station in their classroom and review the operations and functions of using the document camera, computer, and LCD projector.	Day 1 Presentation Station Training	Teacher's Survey.	Instructional Technology Staff Program Educational Technologists	September 2007 – 2008	AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.	BTA II Levy and program funds for substitutes

<b>Presentation Station Advanced</b> – Teachers review advanced uses of the presentation station, including transferring images from camera to a computer and using a computer to lead interactive lessons.	Day 2 Presentation Station Training	Teacher's Survey .	Instructional Technology Staff Program Technology Comm.	September 2007 – 2008	AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.	BTA II Levy and program funds for substitutes
<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..	Monthly Teacher's Training	Staff will prepare and share one lesson plan that uses the presentation station. Yearly Program Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 2	Instructional Technology Staff; Program Technology Comm. Educational Technologist	Sept. 2007 – June 2010	AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.	BTA II Levy; Program Funds

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<b>Multimedia Learning Projects</b> - Students create multimedia projects using computer applications, to demonstrate their new learning. Emphasize technology into class/home project and activities.	On-going	Staff will prepare and share one lesson that requires students to produce a multimedia project. Yearly Program Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 2	Program Technology Comm. Educational Technologist	Sept. 2007 – June 2010	Student Levy Computers, AverMedia Avervision Document Camera, Digital Cameras; Video Digital and others.	BTA II Levy; Program Funds
<b>Internet Research</b> – Teachers/ Parents and students use the internet as a research tool. This will include instruction for selecting appropriate and accurate web resources.	On-going.	Staff will prepare and share one lesson plan that requires students to use the Internet as a research tool. Yearly Building Teacher Technology Integration Survey will identify at least 25% of the staff operating at Tier 2	Program Technology Comm. Educational Technologist <b>Digital Learning Commons</b>	Sept. 2007 – June 2010	Classroom presentation Stations and student levy computers.	BTA II Levy; Program Funds


<b>Podcasts</b> – Teachers and students access and download available video and or audio podcasts to support learning topics.	Twice a year Podcasting Training	Staff will prepare and share lesson plans that utilize Podcast. technology	Instructional Technology Staff; Building Technology Comm.; Educational Technologist	September 2008 – June 2010	Classroom presentation Stations and student levy computers. New software	BTA II Levy; Program Funds
<b>Internet Resources</b> – Teachers/ Parents and students use online resources to develop their understanding of important concepts	On-going	Staff will prepare and share one lesson that utilizes Internet Resources. Yearly Building Teacher Technology Integration Survey will identify at least 10% of the staff operating at Tier 3	Program Technology Comm. Educational Technologist <b>Digital Learning Commons</b>	Sept. 2007 – June 2010	Classroom presentation Stations and student levy computers.	BTA II Levy; Program Funds

**Strategy:** Teachers will use technology to support and enhance productivity and increase communication with parents, staff, and other educators.

**Rationale:** Create competency around district tools that work to increase the learning communities' participation and support of parents and students.

**Evaluation Procedure:** Program 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</b> — Tailor eSIS to fit our State reporting requirement WAC392-121-182 Alternative Learning Experience (ALE).	eSIS Group conduct group and individual training as needed.	Enrollment Staff use eSIS on a regular basis.	eSIS Group. HRC Program Director, Educational Technologist; Enrollment staff and teachers	Sept. 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy Program funds
<b>Email</b> – Teachers use email to communicate electronically with parents, staff, and students.	Ongoing group and individual training as needed.	The Program Director will create clear expectations for response times and usage. Those expectations are made known to all relevant constituencies	Department of Technology Services. Educational Technologist;	September 2007 – June 2010	Classroom Workstation	General Technology Funds

<b>Electronic Grade Book</b> – Teachers keep class/student grade information in Easy Grade Pro. (Middle and High School)	Ongoing group and individual training as needed	The Program Director will create norms for use. Those norms are made know to all relevant constituencies	Source Support Group. Educational Technologist;	September 2007 – June 2010	Classroom Workstation	BTA II Levy Program funds
 <b>Program HRC-Web Site</b> – Teachers use HRC internet pages to share classroom information (assignments and other documents) with students and parents.	Ongoing group and individual training as needed		Educational Technologist	September 2007 – June 2010	Classroom Workstation	BTA II Levy Program funds