

## AKI KUROSE ACADEMY 2007-2010 TECHNOLOGY PLAN

### 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
<b>The School's Building Technology Committee will identify priorities for technology upgrades (memory/hard drive/video card/network storage/speakers) to support instructional strategies as identified in the Transformation Plan.</b>	Educational Technologist Meetings conducted by Department of Technology Services staff.	The number of machines that are upgraded each year.	Principal ET, Building Technology Committee members	September 2007 – June 2010	Online Teacher Technology Integration Survey	District funds/grants
<b>Building staff trained in Tier I and SysOp support.</b>	Tier I Support Training and SysOp training	Yearly Building Technology Integration Survey	Educational Technologist and building staff	September 2007 – June 2010	N/A	Building funds for substitutes.

<p><b>Strategy:</b> Use levy tools to support and enhance instruction to increase student learning</p> <p><b>Rationale:</b> 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. Students learn the ethical (and safe) use of computers.</p> <p><b>Evaluation Procedure:</b> Student multimedia projects demonstrate learning.</p>						
Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<p><b>Advanced Presentation Station Training –</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>Building professional development opportunities organized by the building technology committee.</p>	<p>50% of the staff will use the presentation station in interactive lessons by the end of 2008 as measured by the annual technology survey.</p>	<p>Instructional Technology Staff Building Technology Comm.</p>	<p>September 2007 – 2008</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>Building professional development opportunities organized by the building technology committee</p>	<p>50% of the staff will use the presentation station to share student work by the end of 2008 as measured by the annual technology survey.</p>	<p>Instructional Technology Staff Building Technology Comm.</p>	<p>September 2007 – June 2010</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 such as PowerPoint, Photoshop Elements, and Photoshop Elements to demonstrate their new learning.</p>	<p>Building professional development opportunities organized by the building technology committee for staff to become familiar with the software.</p>	<p>40% of students will create multimedia projects by June 2008; 80% by June 2009; and 100% by June 2010</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p>	<p>September 2007 – June 2010</p>	<p>Student Levy Computers, AverMedia Avervision Document Camera, Digital Cameras</p>	<p>BTA Levy and building designated funds.</p>

Aki Kurose's proposal

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

**Rationale:** Staff competency using email and The Source will increase the participation and support of parents and students.

**Evaluation Procedure:** The principal monitors information entered on The Source.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
<b>Email</b> – Teachers use email to communicate electronically with parents, staff, and students.	Instructional Technology conducts group and individual training as needed.	100% of teachers will read emails <b>daily</b> by June 2008	Department of Technology Services	September 2007 – June 2008	Classroom Workstation	General Technology Funds
<b>Source – Online Grades</b> – Teacher publish grade information online <b>weekly</b> for parents and students to monitor their academic progress.	Source Support Group provides professional development as needed.	50% of staff will update grades weekly by June 2008 as monitored by the principal.	Source Team	September 2007 – June 2010	Classroom Workstation	BTA II Levy
<b>Source – Teacher Pages</b> – Teachers use internet pages to share classroom information (assignments and other documents) with students and parents.	Source Support Group provides professional development as needed.	50% of staff will update classroom information by June 2008 as monitored by the principal.	Source Team	September 2007 – June 2010	Classroom Workstation	BTA II Levy