

2007-2010 TECHNOLOGY PLAN

BUILDING SCHOOL IMPROVEMENT GOALS

JOHN HAY ELEMENTARY

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 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
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.	Educational Technologist (ET) Meetings conducted by Department of Technology Services staff	Yearly Building Technology Integration Survey	Principal Educational Technologist U-wired Student Building Technology Comm. Members Network Analyst	September 2007 – June 2010	Online Teacher Technology Integration Survey	N/A
Work with District Network to support building academic and technology goals.	ET Meetings Regularly scheduled building technology committee meetings	Yearly Building Technology Integration Survey	Principal Educational Technologist U-wired Student Building Technology Comm. Members Network Analyst	September 2007 - June 2010	Possible funds for discretionary purchases as approved by the Building Technology Comm.	District Funds John Hay Partners Board Funds

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
Teachers use document cameras for instructional purposes	Initial training on document camera use Second-level training on best practices for document camera use	80% of teachers use document cameras daily 100% of teachers use document cameras 2+ times per week	Teachers Tech team U-Wired Student Educational Technologist	2007-2010	Document cameras Cart- or ceiling-mounted projectors	Levy funds to purchase projectors and document cameras
Mount document cameras in each classroom	None	Document cameras mounted on ceilings	Contractor Tech Team	TBD pending funding	Funds to pay for installation	Partners TBD
Students use document cameras and projectors to present their work	None	Students use document cameras to present work to class 3+ times per week in 80% of classes, and at least once per week in 100% of classes	Teachers Students	2007-2010	Document cameras Projectors	Levy funds
Students use digital cameras to create multimedia projects	Initial use training on digital camera mobile lab	Students use cameras to create digital projects (at least one per year per student), which can be posted to website	Teachers Students Webmaster Educational Technologist	2007-2010	6 digital cameras Photo Story and other software	Tech budget
Students use mobile laptop lab to create multimedia projects	Training on Mac OS as needed Training on specific programs	Lab is reserved and used more than 80% of the time	Teachers U-Wired student Students	2008-2010	Additional 15 laptops	Partners tech budget \$20,000

2007-2010

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>Formally begin working toward level 5 of 5: “Invention,” meaning that teachers “discover new uses for technology tools” for group or team projects that are not possible using conventional classroom tools.</p>	<p>Grade-level brainstorming of new uses for technology based on past projects at John Hay and examples from other schools as motivation</p> <p>Additional training as needed</p>	<p>Principal observations</p> <p>Samples of student work</p> <p>Proposals from various teams to use technology in new ways</p>	<p>Teachers</p> <p>U-Wired Student</p> <p>Educational Technologist</p>	<p>2007-2008 school year</p>	<p>Laptop lab</p> <p>Teacher workstations</p> <p>Student computers</p>	<p>Existing resources</p> <p>Partners technology budget</p>
<p>Motivate teachers to use technology by presenting work created at John Hay and at other schools</p>	<p>Presentations of work to grade-level or whole-faculty meetings</p> <p>Teachers produce multimedia presentations in grade-level teams</p>	<p>2 demonstrations per year to faculty</p> <p>Ongoing sharing via email</p>	<p>Technology team</p> <p>Volunteers</p>	<p>Ongoing</p>	<p>Media carts with projectors and document cameras</p> <p>Teacher workstations</p> <p>PowerPoint</p> <p>Photo Story</p> <p>Scanner</p>	
<p>Publish digital student work on John Hay Website to promote use of technology and demonstrate its importance to the school community</p>	<p>On-demand training in use of scanner</p>	<p>Student work posted regularly to website (at least twice per quarter)</p>	<p>Teachers</p> <p>Webmaster</p>	<p>Ongoing</p>	<p>Scanner</p> <p>Flash drives</p> <p>Dreamweaver</p>	<p>Existing resources</p>
<p>Provide continued functionality and security for computers and network</p>	<p>Notify staff via email of new security risks as needed</p> <p>Share best practices for ensuring that students use laptop lab gently</p>	<p>Continued successful operation of network – no changes</p>	<p>U-Wired student</p> <p>Educational Technologist</p> <p>District IT staff</p> <p>Teachers</p>	<p>Ongoing</p>	<p>Email</p> <p>Laptop lab</p>	<p>Existing resources</p>