

2007-2010 TECHNOLOGY PLAN

GARFIELD HIGH SCHOOL IMPROVEMENT GOALS

Goal Title: Use technology to support Garfield's 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>Tech committee will publish priorities to building staff via school website and staff email.</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst Instructional Technology Consultant</p>	<p>September 2007 – June 2010</p>	<p>Online Teacher Technology Integration Survey</p>	<p>N/A</p>
<p>Work with District Network Analyst and UWired Student (building funded) 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>Tech committee will publish support procedures via school website and staff email. We will track support calls to the school helpline.</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 Comm.</p>	<p>District Funds and Building Funds</p>

<p>Building staff trained in Tier I and SysOp support.(student computer accounts, software installation etc.)</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>Participate in planning for technology in new building; Renovation completed in August 2008</p>	<p>Technology Committee Site Design Committee</p>	<p>Site Planning Documents, including technology components will be given to all staff via email.</p>	<p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p>	<p>September 2007 – June 2008</p>	<p>N/A</p>	<p>N/A</p>

Strategy: Use levy 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>Day 1 Presentation Station Training</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>August 2008 – June 2009 Coincides with move back into renovated building</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>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</p>	<p>BTA II online survey after 2nd session of presentation station professional development.</p>	<p>Instructional Technology Staff Building Technology Comm.</p>	<p>September 2009 – June 2010 Settling into new building</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>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 or teachers illustrate strategies for peer editing and feedback on student writing.</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>September 2009– June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</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>Multimedia Learning Projects - Students create multimedia projects (Podcasts, Movies, Slideshows) using various applications to demonstrate learning in diverse classes such as Journalism, Photography, Art, Physics, Web Design, Marketing and World Languages.</p>	<p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist Librarian Building Teacher Mentors</p>	<p>September 2008 – 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>
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<p>Internet Resources – Teacher and students use subscription databases available through the school and district library services to conduct research for projects in core subjects. Specific sources include Digital Learning Commons, ProQuest, Discovering Collection and others. Also specific web based software applications are used such as Turnitin.com; United Steaming Videos and Web Assign.</p>	<p>Day 2 Presentation Station Training or other professional development opportunities scheduled by the building technology committee.</p>	<p>Yearly Building Teacher Technology Integration Survey</p>	<p>Instructional Technology Staff Building Technology Comm. Educational Technologist Librarian Building Teacher Mentors</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>
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<p>New Technologies for New Building – New construction will allow teachers and students to access contemporary technologies such as smart boards, cable television, DVD burners and other equipment yet to be determined.</p>	<p>Training Team and Department of Technology Services</p>	<p>Yearly Building Teacher Technology Integration Survey</p>	<p>Building Technology Comm. Educational Technologist Librarian Building Teacher Mentors</p>	<p>September 2008 – June 2010</p>	<p>BEX II Levy</p>	<p>BEX II Levy</p>
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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	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
eSIS – Electronic Student Information System – Teachers input student grade information in the student database.	Instructional Technology conducts group and individual training as needed.	eSIS usage reports.	eSIS Group and Instructional Technology	September 2007 – June 2010	Classroom Workstation with access to eSIS.	BTA II Levy
Email –Teachers communicate electronically with parents, staff, and students.	Instructional Tech conducts group and individual training as needed.	District email usage data.	Department of Technology Services	September 2007 – June 2010	Classroom Workstation	General Technology Funds
Electronic Grade Book – Teachers keep class/student grades in Easy Grade Pro.	Source Support Group provides professional development as needed	Staff, Parent and Student usage	Source Support Group	September 2007 – June 2010	Classroom Workstation	BTA II Levy
Source – Online Grades – Teachers publish grade information online for parents and students to monitor their academic progress.	Source Support Group provides professional development as needed.	Staff, Parent and Student usage	Source Team	September 2007 – June 2010	Classroom Workstation	BTA II Levy
Source – Teacher Pages – Teachers use internet pages to share classroom procedures, assignments and documents with students and parents.	Source Support Group provides professional development as needed.	Staff, Parent and Student usage	Source Team	September 2007 – June 2010	Classroom Workstation	BTA II Levy
Website – School and Community Communication - Staff, parents and students use school website to post and view info about events, groups and policies related to school activities and functioning. Includes remote access to library resources, athletic, health & counseling forms, daily bulletin etc.	Training of support staff in updating of pages, calendar and uploading of documents as needed	Staff, Parent and Student usage Usage Statistics recorded by web hosting company	Technology Committee, - Library and Web Design Parents/PTSA	September 2007 – June 2010	Classroom and student Workstations	Building Funds

