

2007-2010 TECHNOLOGY PLAN - HAMILTON

BUILDING SCHOOL 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 I 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
Identify teacher mentors for instructing new teachers in using Teacher Tools (eSIS, the Source, EGP, etc.)	Conducted by mentors with new teachers	Tech Committee monitors the process by checking in with new teachers about their comfort level in using the tools	Librarian-Ed Tech Tech Committee	Sept. 2007 - June 2010	Teacher computers and online teacher tools	NA
Building technology is maintained on a systematic basis.	Educational Technologist meetings conducted by Dept. of Tech. Services staff. Regularly scheduled building technology committee meetings	A tech support notebook tracking service and/or upgrades maintained in the library. Work done evaluated by the Tech Committee on a monthly basis.	Librarian-Ed Tech UWired student Network Analyst	Sept. 2007 – June 2010		
New computers will be placed in the building.	Technology Committee will evaluate building needs and make decisions about computer placement.	8 th grade student survey of computer use Yearly staff survey and progress of teachers through the Tiers	IT, Ed Tech, Network Analyst, UWired student	Planning: Feb – June 2007 Deployment, July 2007	New computers from BTA II Levy	BTA II
Maintain a UWired student to assist with technology maintenance and upgrades	Educational Technologist	Tech Committee will publish support procedures	Principal	Sept. 2007 – June 2010	NA	Building Budget

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 I. 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 integrate Technology Benchmarks into the curriculum	Introduction of NETS to the staff with suggestions for curricular integration	8th grade Technology Survey results Teacher Tech Survey results	Principal Ed Tech Tech Committee Teams	ongoing	ISTE and district goals for technology use	NA
Teacher-training in use of presentation stations, including creating their own presentations and learning techniques for students showing their work to the class	Scheduled for Fall 2007 as part of roll-out training	Tech Comm. monitors increased use and more sophisticated use Teacher Tech Survey shows 50% of the staff moving to Tier 2 of technology integration	IT	Fall 2007	Presentation Stations: Document camera, projector and computer	District
Teachers share their use of the presentation stations with their colleagues	Work with IT on developing examples	Gallery walk by peers Teacher Tech Survey shows 50% of the staff moving to Tier 2 of technology integration	Teaching staff IT, ET	Ongoing, using staff meeting time	Presentation Station, software, and Web resources	NA
Teachers share student work with colleagues	Department and Team collaboration	Show and tell at staff meetings 50% of 8 th grade students will show progress in tiers	Teaching staff	Ongoing, using Department and Team Meetings	Presentation Station	NA

Strategy: Use levy tools to support instruction and deepen student learning (cont.)

Students use Presentation Stations to share their work with the class	IT and ET work with staff to increase student-based learning and projects	8 th Grade Student Tech Survey results	Teams Departments	ongoing	Presentation Station, software and Web resources	NA
Expand use of Public Staff Folder to online sharing of curriculum	Staff meeting in-service	25% of staff will submit one lesson plan to a curriculum library Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2	Principal Ed Tech Tech Committee	2007-08 school year		NA
Student video productions as culminating projects	Adobe Grant training	8 th Grade Student Tech Survey results	Principal Ed Tech Two 8 th grade teachers	Jan. 2007 – June 2008		Adobe Grant
Use Edusoft Assessments to inform math instruction	District Math coaches and Edusoft personnel	WASL scores in math will increase by 10%	Ed Tech Math Department	Jan. 2007 – June 2010	Computers and Edusoft software	NA
Teachers integrate Technology Benchmarks into the curriculum	Tech Committee meets with Instructional Council and Team Leaders	8 th grade Technology Survey results Teacher Tech Integration Survey results	Principal Ed Tech Tech Committee Teams	Ongoing	Computers Presentation Stations	NA

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
Electronic Grade Book – Teachers keep class/student grade information in Easy Grade Pro.	Source Support Group provides professional development as needed.	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.	Source Support Group	Sept. 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 agrees to norms for use. Those norms are made known to all relevant constituencies.	Source Team	September 2007 – June 2010	Classroom Workstation	BTA II Levy
Teachers post assignments and web resources on Source class pages	Short training by ET and building staff	Staff agrees to norms for use. Those norms are made known to all relevant constituencies.	Teaching staff IT Ed Tech	August Prof Days	Teacher computers and the Source	NA
Educate parents on the use of Source, with the eventual goal of printing progress reports for only D & E students	PTSA meetings Hamilton Newsletter	Parent communication with teachers will increase by 25%	PTSA Ed Tech	2007 – 08 school year	The Source web application	NA
Teachers learn eSIS features beyond attendance, e.g., student notes to share academic and social concerns around students and to share strategies	Short training	Earlier identification of at-risk students	District training; Teams discuss how best to use features	August Prof Days	eSIS	NA
Hamilton Web Site management		Currency of information	International Coordinator Ed Tech	September 2007 – June 2010	Dreamweaver software	NA
Email – Teachers use email to communicate electronically with parents, staff, and students	Instructional Technology conducts group and individual training as needed	Clear expectations for response times and usage are established and agreed to by the majority of staff.	Department of Technology Services	September 2007 – June 2010	Classroom Workstation	General Technology Funds

