

## 2007-2010 MIDDLE COLLEGE HIGH SCHOOL TECHNOLOGY PLAN

**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
Utilize web based software & district software/servers for implementation of classroom based assessment tools e.g. Student Portfolios, and the CBA's coming soon in Social Studies.	Training on use and assessing portfolios, and application of CBA's for humanities staff.	At end of 2007 school year all sites should have daily internet access, and CWS workstations for all teachers.	All sites' staff. District tech support.	Fall 2007 - open	CWS Workstations at all sites. Computer and internet access for students daily.	Tech levy should provide adequate servers at all sites. Local servers at each site are a must have.
Increased and equitable access to technology tools for SSCC MCHS students and staff.	Training on use of internet curriculum for staff at South.	More use by students and teachers of computer labs.	Community College Admin & South staff. District tech support.	Fall 2007 - open	Computer Lab & Internet access.	District must assume responsibility for hookup into community college network.
All high school classrooms will have a computer/video projector, a document projector, and a computer dedicated to presentations and/or display of curriculum and classroom based content.	Training for all sites' staff in the use of projection equipment.	By the end of the 2010 school year all MCHS sites will have this equipment.	District tech support and all sites' staff.	Fall 2007 - 2010	Classrooms must be equipped with projectors and a computer.	District tech levy is supposed to provide this equipment.

**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
Increased daily use of computer projection technology; enabling student project presentations (focus on Senior Projects) in <u>all</u> classrooms at Northgate.	Training for Northgate staff in the use of projection equipment.	By end of 2007 school year, at least 2 classrooms will have ceiling mounts.	District tech support, and contract negotiations. MCHS Northgate staff.	Fall 2007 - open	Ceiling mounted projectors installed in all classrooms.	Projectors are available but installing ceiling mounts will have to be contracted (not a district building).
Increased access to web-based curriculum tools, and software for classroom support. Emphasis on access to Digital Learning Commons.	DLC training for all staff, especially WASL prep tools.	Increased use by teachers of web based tools. (More days or classes per week)	All sites' staff and district tech support.	Fall 2007 - open	Continue DLC access for next three (3) years.	Budget item or district assumes cost of DLC enrollment.
Increased access to technology tools to support project based learning.	DLC training for staff.	Increased use by students of presentation software tools.	MCHS UW teachers, Para pros, and tutors.	Fall 2007 - open	Enrollment in DLC for duration of tech plan.	Budget item or district assumes cost of DLC enrollment.
Increased access to technology tools to support project based learning.	DLC training for staff.	Increased use by students of presentation software tools.	AIH teachers, Para pros, and tutors.	Fall 2007 - open	Enrollment in DLC for duration of tech plan.	Budget item or district assumes cost of DLC enrollment.
Increase daily use of computers with students. Utilizing word processing, web research, presentation software, and the DLC for WASL Math.	DLC training for all staff, especially WASL prep tools.	After first year, an increase will be shown in the use of web based curriculum tools by both students and teachers.	Focus on AIH and South staff. District tech support. At South, CC staff will need to be involved.	Fall 2007 - open	Maintain DLC enrollment costs. Update equipment and operating systems at both sites.	Budget item or district assumes cost of DLC enrollment.

**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
Student and parent access to assignments and class projects – ability to post grades, progress reports, and engage in interactive communication with parents and students.	Staff training at selected sites on the use of EGP, the Source and modified eSIS course entry.	By the end of 2008 school year some kind of system needs to be in place to facilitate communication.	District personnel (Ramona P.– the Source) and MCHS staff at selected sites.	Starting the 2008 school year – open.	Modifying the Source is a district responsibility.	The district is responsible for assuring our ability to communicate with parents & students.
Implement the use of EGP for teachers on their CWS machines. It must be the version that allows independent course entry (not what eSIS dictates) to be the most useful to our teachers.	Staff training for teachers on the use of EGP.	At the end of the 2007 school year, EGP will be in use at all sites.	District tech support and MCHS staff.	Fall 2007 - open	Versions of EGP 4 need to be installed on MCHS CWS workstations.	This software is provided by the district.
Enable students at selected sites to access communication tools via the web such as blogs, pod casts and interactive classrooms.	Teacher training in new software communication tools.	Access for students and staff to education blogs, pod casts, and interactive classrooms.	District tech support and MCHS staff.	Fall 2008 – open	District monitoring of allowable web sites.	Little costs to sites. District needs to facilitate access by making process easier.
Assign email accounts to students at selected sites. Email is now required in applying for federal aid, scholarship applications, and test reservations.	District training of teachers on assigning, monitoring and maintaining student accounts.	At the end of the 2008 school year, at least 2 sites will have email accounts for students.	District tech support and MCHS staff.	Fall 2008 - open	Utilizing Gaggles accounts, there are costs.	MCHS budget can be augmented by levy funding for essential services for students.