

Technology Integration Goal #1

2008-2010

Increase student learning and expand instructional strategies by implementing technology.

Technology Integration Goal	Support data (evidence of need)
Increase the number of teachers who integrate technology to create authentic learning experiences that enhance existing curriculum or create new curriculum.	<p>What are the gaps?</p> <ul style="list-style-type: none"> • Staff do not know what technology should be used • Staff do not know what technology could be used • No vision • Preconceived notions of technology return on investments

Measures (what will be used to determine goal progress)	Targets (what we hope to see at the end of the process)
1. Staff and student survey	1. Survey will show improvement in technology integration.
2. Curriculum maps	2. Complete alignment of the developed technology scope and sequence.
3. Collection of exemplary uses of integrated technology	3. At least one exemplary use of integrated technology exists for each grade level at each elementary and each department at the secondary.

Strategies (what needs to be accomplished to achieve this goal)	Person(s) Responsible	Timeline
1. Establish baseline data regarding student and staff use of technology.	Elementary LMT, BCMS TLLC, BHS TLC	Spring 2008
2. Determine targets based on baseline data.	Tech Integration Team	Sep 2008
3. Develop and map a scope and sequence for technology skill development.	Director of Teaching and Learning, Tech Integration Team	Jun 2009
4. Create an ongoing "Tech Champions" program to focus professional development on exemplary tech integration.	Building tech committees, Director of Teaching and Learning, principals	Jul 2009
5. Integrate tech skills scope and sequence with courses.	Director of Teaching and Learning, principals, TLCs, Tech Director	Jun 2010
6. Administer a staff and student survey	Director of Teaching and Learning, Tech Director	Jun 2010
7. Analyze Atlas curriculum mapping site for alignment	Director of Teaching and Learning, principals	Jun 2010
8. Attach exemplary tech integration examples to tech skills scope and sequence map.	Teachers	Jun 2010

Actual Results	Future Steps
<p>1. The BHM Staff Technology Survey has shown a significant increase in technology being integrated into instruction and learning opportunities for students. In 2010, 50% of our teachers reported using technology daily or weekly in their lessons to support learning. In 2011, 79% of our teachers reported using technology daily or weekly in their lessons. This trend held true for student used technology, home use of technology to support learning, and video use in the classroom.</p>	<p>1. We now have a solid staff survey and evidence from classroom walk-throughs to use as baseline data. The Technology and Teaching and Learning Departments are in the process of creating an instrument to collect data from students as well. The Directors of Technology and Teaching and Learning propose to extend this measure through the 2011-12 school year at which time an advisory group will bring updated goals and measures to the board.</p>
<p>2. A conscious decision was made to suspend curriculum work in this area and as a result there has not been the formal creation of a K-12 technology scope and sequence. Work has been done at the classroom level and in new curriculum adoptions to continue to move us forward in this area as a district.</p>	<p>2. Resources and efforts have been prioritized to bring about the most effective and efficient change and impact to student learning in the classroom in the area of technology integration. The technology leadership team believes this work should remain tabled for the 2011-12 school year as we complete a needs assessment and revamp the technology goals to meet our current needs.</p>
<p>3. We now have over 85 formal exemplary projects that have taken place during the 2008-2010 school years. These projects span ECSE-Advanced High School courses. We have numerous other exemplary examples in every building that were not formal projects. Although we do not have an exemplary example at each grade and department level district-wide, we have made great strides in this area.</p>	<p>3. Efforts will continue to take place in supporting teacher learning in this area. The Tech Champions program will continue and principals have supported innovation in their buildings with time, money, and staff development. We will continue to move forward to position our district as a leader in the state and a model for others to emulate.</p>