

## Technology Integration Goal #2

2008-2010

District Key Result
Increase student learning and expand instructional strategies by implementing technology.

Technology Integration Goal Support data (evidence of need)	Technology Integration Goal Support data (evidence of need)
Increase the number of staff and students who utilize collaborative technologies that enhance existing curriculum or create new curriculum.	What are the gaps? <ul style="list-style-type: none"><li>• Staff do not know what technology should be used</li><li>• Staff do not know what technology could be used</li><li>• No vision</li><li>• Preconceived notions of technology return on investment</li></ul>

Measures (what will be used to determine goal progress)	Targets (what we hope to see at the end of the process)
1. Content management system (CMS) access logs	1(a). Creation and participation of district-wide departmental and grade level Moodle sites
	1(b). 10-15 new staff actively utilizing individual courses for students at elementary
	1(c). 10% increase in staff actively utilizing individual courses for students at secondary. (94 total courses in secondary schools currently)
2. Staff and student survey	2. Survey will show an increase in the use of collaboration tools.

<b>Strategies (what needs to be accomplished to achieve this goal)</b>	<b>Person(s) Responsible</b>	<b>Timeline</b>
1. Collect and document baseline data on district CMS usage.	Director of Technology	June 2008
2. Investigate and adopt online collaboration software (e.g., Google Docs, Moodle, wikis).	Director of Technology	June 2008
3. Provide staff development opportunities to encourage application of online collaborative software (e.g., Skype, blogs, wikis, podcasting, Moodle, Google Docs)	Building tech committees, principals, Tech Champions	Jul 2008 - Jun 2010
4. Use Moodle at the elementary level to collaborate on the new ELA curriculum.	Director of Teaching and Learning	Sep 2008 - Jun 2009
5. Administer a staff and student survey	Directors of Technology and Teaching and Learning	June 2010

<b>Actual Results</b>	<b>Future Steps</b>
1. Use of Content Management Systems (CMS) has increased exponentially over the past few years and that trend continues. There are currently 187 courses in our Moodle site, but since the targets were set in 2008, additional collaborative technologies have been implemented. We have 247 Google Sites and 155 Wordpress Sites also being used by students and staff, but our largest use of collaborative tools is Google Docs. From February 2011 to May 2011, over 4500 documents were created and accessed by over 1200 users. Each document had an average of 4 collaborators. On average, between 250-350 users log-on to Google Docs each day including weekends. Over 14,000 documents are housed on the site and use is spread across elementary, middle, and high school students and staff. We have far exceeded the targets set by any measure.	1. We will continue to increase use of collaborative technology to support learning. This year there will be a steady focus on the 4 C's of 21st Century Skills: communication, collaboration, creativity, and critical thinking. We will continue to measure use of the tool for next year in the goals, but will examine looking at the specific use of the tool and how it is being directly used to support learning in the future. The technology leadership team and Technology Director propose opening the measurement and language up to include all collaborative technologies being used for the 2011-12 proposed continuation of this goal.
2. Every year since the goals were put in place, we have seen implementation of new collaborative technologies and use by staff increase. From 2009-2011 we saw an increase from 46% of staff reporting use of collaborative technologies to 58%. This is being embedded into classes, district communication, leadership, and district culture as a tool to support learning.	2. We will continue to push forward and increase the use of collaborative technologies by staff and students. We have not collected reports on student use so an instrument is being developed by the Technology Leadership Team to collect this information as a measure for 2011-12.