

## Marking Progress – Northern AZ Technology Integration Coaching Consortium

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This Source of Data ...	Measures ...	In This Group ...	When?	2009–10 Project Results
<i>21<sup>st</sup> Century Skills Assessment</i>	Technology literacy	5 <sup>th</sup> and 8 <sup>th</sup> grade students in schools that are part of our grant project	Fall 2009 & Spring 2010	During SY 09-10, students demonstrated an average decrease of .5% at the elementary level and 1.4% increase in technology literacy at the middle school level, as determined by pre and post TechLiteracy Assessment or 21 <sup>st</sup> Century Assessment scores.
<i>Florida Inventory of Teacher Technology Skills</i>	Technology literacy	Technology coaches & collaborating teachers who are part of our grant project	Fall 2009 & Spring 2010	<p>Technology coaches scored an average of 97% proficiency in the Planning, Management, and Instruction category of the Florida Inventory of Teacher Technology Skills in the spring compared to an average of 94% in the fall.</p> <p>Technology coaches and collaborating teachers demonstrated an average of 3.4% growth in all categories of the Florida Inventory of Teacher Technology Skills between the fall and spring.</p>
<ul style="list-style-type: none"> <li>•4Sight Benchmark Tests</li> <li>•Dibels Reading Test</li> <li>•Teacher-created reading and/or math tests</li> </ul>	Academic achievement in reading and/or math	Students who are impacted by our grant project	Fall 2009 & Spring 2010	<p>During SY 09-10, students in classes directly impacted by this grant demonstrated an average of .1% growth in reading and 7.7% growth in math, as determined by pre and post assessment scores.</p> <p>During SY 09-10, 55% of classes involved in the grant showed growth in math and 64% showed growth in reading.</p>
AIMS Test	Academic achievement in reading and math	Students who are impacted by our grant project	2006-07, 07-08 and 08-09 data for reading & math	Data demonstrated a need to focus on student reading and math achievement in each consortium district.
Student academic projects completed using technology	Academic progress in the given subject area and technology literacy	Students who are impacted by our grant project	Ongoing	Over 86% of the technology peer coaches submitted examples of student products that demonstrated effective technology integration strategies to meet curricular content and improve student academic achievement.

Teacher-created technology-integrated lesson plans	Proficiency with technology integration	Coaches & collaborating teachers	Ongoing	Over 86% of the technology peer coaches submitted an improved lesson plan and examples of student products that demonstrated effective technology integration strategies to meet curricular content and improve student academic achievement.
Collaboration logs	Quantity & quality of time spent working with collaborating teachers	Technology coaches	Ongoing	Coaches spent a minimum of 30 minutes per week working with collaborating teachers to integrate technology into daily lessons. Activities included: <ul style="list-style-type: none"> <li>•Help with setting up equipment</li> <li>•Identification of technology resources for inclusion in lessons</li> <li>•Improvement of existing lessons to integrate technology in appropriate ways</li> <li>•Identification of technology resources to address students with special needs</li> <li>•Classroom observations with feedback &amp; reflection</li> <li>•Team teaching of lessons with appropriate technology integration</li> <li>•Small group dialogue within PLCs or other site-specific tech training.</li> </ul>
Peer-Ed technology coaching discussion forum posts	Progress on the technology coaching cycle	Technology coaches	Ongoing	A professional learning community was created during face-to-face meetings and maintained in between training sessions to provide ongoing support and feedback for coaching efforts.
Training attendance logs & evaluations	Numbers of participants at each professional development training offered	Coaches, collaborating teachers, & other educators throughout the 6 consortium districts	Ongoing	Numerous technology professional development events were held in each consortium district to support grant goals. These included trainings on various pieces of hardware and software, as well as classroom projects to meet academic goals. Participant evaluations consistently gave high marks for both quality of presentations & meeting learner needs.
School site visits & classroom observations	Effective technology integration strategies being used	Technology coaches & collaborating teachers	Ongoing	Project facilitators visited each consortium district frequently to gauge progress, provide support, and gather data. Coaches & collaborating teachers observed one another in order to learn about and provide feedback on effective technology integration strategies.
Grant Statistics	Numbers impacted by our project	Technology coaches, collaborating teachers, and		28 coaches, 31 collaborating teachers, 1 collaborating administrator, over 2,400 students.

		students directly impacted by the grant project		
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