GenYES Case Study - Impact on Student Technology Literacy

In 2005/06, 7th grade students were offered GenYES as an elective at Hambly Middle School in the Hayden-Winkelman School District, Arizona. In the Fall of 2006, the 8th grade class took a Middle School Technology Proficiency test.

Data from School

Hambly Middle School
James Hollis - GenYES teacher
25 8th grade students completed the Middle School Proficiency Assessment in the Fall of 2006.

- 13 8th grade students met the MS Proficiency standard (52%)

- 10 out of 12 (83%) of the students who participated in the GenYES program as 7th Graders met the MS Proficiency standard.

- Only 3 out of 13 (23%) students who did not participate in the GenYES program as 7th Graders met the MS Proficiency standard.

- The average proficiency score of the GenYES students was 39 points higher than the average score of the students who did not participate in the GenYES program. (239 vs. 200)

Students who participated in the GenYES program were NOT pre-selected for technology competence. Students had a choice of electives and all students who selected GenYES were allowed to participate, including ELL students.
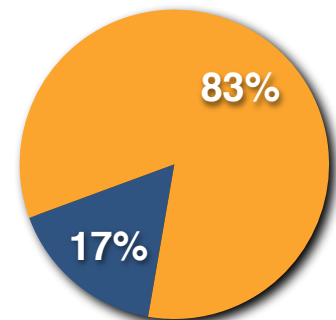
Assessment
The test given to the 8th grade class was the TechLiteracy™ assessment from Learning.com.

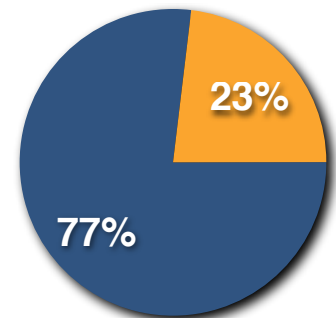## Student Performance on 8th Grade Technology Literacy Test

83% of GenYES Students Passed

- ● Met or exceeded standard
- ● Did not meet standard

77% of non-GenYES Students Did Not Meet the Standard

- ● Met or exceeded standard
- ● Did not meet standard

GenYES - Student-led Teacher Technology Mentoring

GenYES students learn technology, collaboration and project-planning so they can solve real problems in their own schools. They use these skills to mentor teachers, helping to bring effective technology into every classroom.

By teaching technology in an authentic context, GenYES provides students with motivation and an audience for their work -- essential elements in student achievement.

GenYES students learn about technology not just to pass a test, but to become valued members of the learning community at their school.

Generation YES
www.genyes.com
(888) 941-4369