

GENERATION



Generation Y

2003-2004 Evaluation Data

*Prepared for **Generation YES** by the
Northwest Regional Educational Laboratory*

This report includes data from the following schools:

CESA 12 - CESA 12 - Ashland - Wisconsin

Ashland High School, Ashland
Ashland Middle School, Ashland
Butternut School, Butternut
Drummond Elementary School, Drummond
Dupont Middle School, Washburn
Hayward Intermediate School, Hayward
Hayward Middle School, Hayward
Hurley K-12 School, Hurley
LaPointe School, Bayfield
Mellen School, Mellen
Mercer School, Mercer
Northwestern Elementary, Maple
Northwestern Middle School, Poplar
Northwood School, Minong
Park Falls High School, Park Falls
Phillips Middle School, Phillips
Pulaski Middle School, Pulaski
South Shore Jr Sr High School, Port Wing
Washburn Elementary, Washburn
Winter School, Winter

Generation Y Evaluation Results

The following report contains data generated from the Generation Y class or classes recently delivered in your school, district, or region. Depending on how your Generation Y programs were funded, the data may represent a single school, multiple schools within a district, or some other grouping of schools on a regional or statewide basis. This report has been prepared by the Evaluation Program of the Northwest Regional Educational Laboratory as part of the suite of services provided to your school(s) by Generation YES.

All of the information contained in this report is collected through a variety of online surveys and forms provided by the Generation Y website, including the following:

- Pre- and post-surveys completed by participating Gen Y students,
- Titles of collaborative projects undertaken by Gen Y students and their partner-teachers,
- Surveys completed by Gen Y partner-teachers at the end of the each class, and
- Surveys completed by Gen Y teachers at the end of each class.

It should be noted that this report makes no attempt to evaluate the quality or significance of specific projects completed by teams of Gen Y students and their partner-teachers. A meaningful assessment of the overall impact of your Gen Y program should consider the contents of this report in combination with a local evaluation of how the Gen Y program has been used to support teaching and learning in your particular context.

We hope you find this information to be of interest and value. Generation Y's intended purpose is to assist with the effective integration of technology in teaching and learning, while engaging students in constructive, meaningful activities that support teachers and other members of the school community. The information presented here will hopefully provide you with a snapshot of those activities, as well as an appreciation for how those activities support technology integration and student engagement in your schools. In addition to this 'localized' report, a national report summarizing program data from across the nation is also available on the [Generation YES website](#). Interesting similarities and differences may be discerned by comparing data and information from individual schools or regions with national data.

Overview of Generation Y

The core of Generation Y is the establishment of collaborative partnerships between students and teachers, with the express purpose of facilitating the integration of modern digital technologies in the practice of teaching. Gen Y promotes the effective use of educational technology in schools, provides opportunities for meaningful student engagement and leadership, and fosters the establishment of a true learning community by blurring the distinctions between teachers and learners. Rather than teaching technology skills to teachers in the hope that they will use those skills to improve their teaching, Generation Y trains students to form working partnerships with their teachers in order to positively impact teaching, learning, and school culture. Students become agents of change, assuming responsibility for helping to improve the availability and use of customized educational resources.

Generation Y students learn technology skills with an emphasis on applying those skills to a real-world problem: helping teachers use technology to deliver more engaging and effective lessons. Students and their partner-teachers learn how telecommunications tools, the World Wide Web, digital media, presentation tools, global positioning systems, and other emerging technologies can enhance lessons and curriculum units. Gen Y students have the additional opportunity, through working with their partner-teachers, to develop an appreciation of sound pedagogical practice, including: (a) the identification of learning objectives; (b) the consideration of assessment strategies; and (c) the alignment of projects with state or local curriculum standards.

Gen Y students are paired, either individually or in teams, with a partner-teacher or other school staff member. Initial team meetings are held to decide upon a lesson, curriculum unit, or other school need that might be addressed through a technology enriched, collaborative project. The Gen Y student then takes primary responsibility for the “nuts & bolts” technology components of the project, while the teacher ensures content accuracy and pedagogical appropriateness. The resulting projects are then used in the partner-teacher’s regular classroom, or in the library, administrative offices, etc. Through this model, educators receive targeted, individualized support as they improve their skills in using and integrating new instructional technologies. Students learn technology, communication, collaboration, and project management skills in an authentic, personally meaningful context. Many then go on further extend their skills through more advanced school or community service projects.

The Generation Y program was originally developed, beginning in 1996, in the Olympia (Washington) School District, funded by a five-year award from the U.S. Department of Education’s Technology Innovation Challenge Grant program. In addition, numerous state and local grants, as well as corporate sponsorships, have supported the development of the instructional model and materials, enabling the dissemination of the model to schools beyond Olympia. Currently, Gen Y classes are provided through the Generation YES organization to schools nationwide. The program provides a model that can be tailored to fit a wide range of grade levels, technology infrastructures, scheduling requirements, interests, and skill levels of participating students. In the summer of 2000, the program was awarded a rare “Exemplary” rating by the department’s Expert Panel on Educational Technology, a distinction limited to only two of 134 evaluated programs.

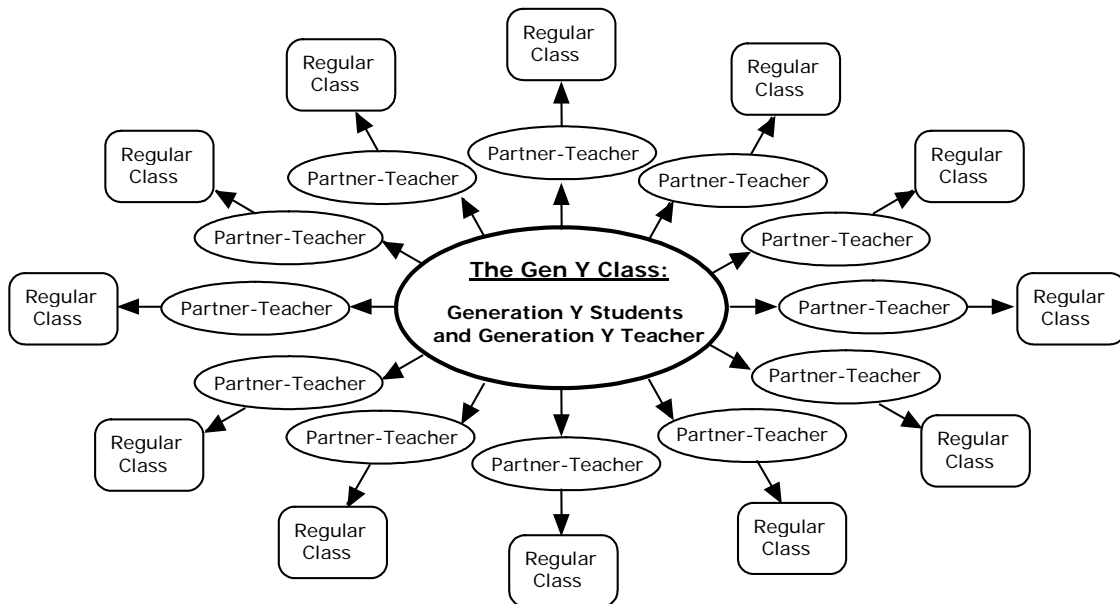
Data from the nationwide project indicate that Generation Y can be an effective alternative for schools wishing to further integrate technology into their regular curriculum offerings while increasing their use of project-based, student-centered learning practices. The model provides individualized support for educators seeking to increase their integration of instructional technologies without becoming sidetracked from their primary professional responsibilities—building and delivering effective curriculum lessons and units. Gen Y achieves this by providing students with the skills and opportunity to act as responsible partners with their teachers in creating new curriculum materials and developing new teaching and learning practices.

Participating teachers and students have consistently reported that their involvement in Generation Y afforded them an excellent opportunity to improve their basic technology skills while developing more advanced abilities to integrate technology into standards-based lessons, projects, and curriculum units. Both teachers and students report that they have gained valuable experience developing their skills in technology use, collaboration, project management, and information literacy, while contributing to the improvement of their schools. Most have found the Gen Y approach to be an effective professional

development strategy for teachers, as well as an effective means to increased student engagement, learning, and leadership.

For those unfamiliar with Generation Y, the term “partner-teacher” refers to classroom teachers who are paired with a Gen Y student. These teams then collaborate in the development and delivery of a lesson or unit, incorporating modern digital technology, to the partner-teacher’s class(es). The term “Generation Y teacher” refers to the individual who delivers and manages the Gen Y class, working with *all* Gen Y students in a school. The Gen Y teacher guides student acquisition of new skills and knowledge through the course activities, and provides supportive assistance as students develop their collaborative projects. The Gen Y teacher also helps facilitate and support the relationships between Gen Y students and their partner-teachers. The core of the model is the Gen Y class and the collaborative projects developed by Gen Y students and their partner-teachers for delivery to students in the partner-teacher’s class, as depicted in Figure 1.

Figure 1. The Generation Y Class



Generation YES provides fully participating schools with the following:

- A training workshop for the Generation Y teacher(s) and selected students
- Course materials, including curriculum guides, student workbooks, videos, CDs, etc.
- Access to online resources and consultants for the development of student projects
- Access to the searchable database of previous student projects
- Data collection and reporting services to monitor program outcomes

The program includes a series of online surveys and online project documentation facilities for Generation Y teachers, Generation Y students, and the Partner Teachers who work with the Generation Y students. Data from these sources, collected during the 2003-2004 school year, are presented in the tables on the following pages.

Generation Y Teacher Reports

At the close of each Generation Y class, teachers are asked to complete an online report that includes questions about the collaborative projects involving their students and partner teachers from their school, the technical and administrative infrastructure in their school, and their ratings of the usefulness of the GenY model, curriculum components, online services, etc. The tables in this section provide a summary of their responses.

Table 1
Average Numbers of Generation Y Students and Collaborative Projects

| Generation Y Teacher Survey Question | Average in classes |
|--|--------------------|
| How many students completed your GenY class? | 12.6 |
| How many collaborative projects were begun by your students? | 9.4 |
| How many projects were completed? | 9.4 |
| How many projects were delivered to a partner teacher's class? | 6.3 |

Table 2
Difficulty of Managing Collaborative Partnerships and Projects

| | Very Difficult | Difficult | OK | Easy | Very Easy |
|---|----------------|-----------|------|------|-----------|
| How difficult was it to find partner teachers interested in participating? | 7.4 | 7.4 | 29.6 | 40.7 | 14.8 |
| How difficult was it to make good matches between those teachers and your Generation Y students? | 0.0 | 14.8 | 44.4 | 29.6 | 11.1 |
| How difficult was it to nurture and manage the working partnerships between your GenY students and their partner teachers? | 14.8 | 22.2 | 40.7 | 18.5 | 3.7 |
| How difficult was it to adjust the class for students and partner teachers with varying levels of expertise with computers? | 3.7 | 7.4 | 66.7 | 18.5 | 3.7 |

(percentages of approximately 28 reporting)

Table 3
Infrastructure and Administrative Context

| | Strongly Agree | Mostly Agree | Mixed | Mostly Disagree | Strongly Disagree |
|--|-----------------------|---------------------|--------------|------------------------|--------------------------|
| The computer and network infrastructure at our school is adequate. | 29.6 | 33.3 | 22.2 | 7.4 | 7.4 |
| Students have adequate permissions and privileges to use our computer and network resources, e-mail, and the Internet. | 29.6 | 37.0 | 18.5 | 14.8 | 0.0 |
| Our teachers are enthusiastic about the Generation Y model, in which they work in partnership with students to create curriculum and instruction materials and projects for other students to use. | 25.9 | 29.6 | 40.7 | 3.7 | 0.0 |
| The schedule and administrative structure and processes at our school are flexible enough to allow creative and varied collaboration between students and teachers. | 22.2 | 44.4 | 25.9 | 3.7 | 3.7 |
| Generation Y is viewed in our school as a serious professional development and technical support model for teachers who want to integrate technology in their classrooms. | 15.4 | 42.3 | 30.8 | 11.5 | 0.0 |
| Generation Y projects are used to support other special initiatives in our school aimed at technology integration, professional development or curriculum development. | 22.2 | 44.4 | 25.9 | 7.4 | 0.0 |

(percentages of approximately 28 reporting)

Table 4
Generation Y Teacher Ratings of Success and Impact

| | Strongly Agree | Mostly Agree | Mixed | Mostly Disagree | Strongly Disagree | No Opinion |
|--|-----------------------|---------------------|--------------|------------------------|--------------------------|-------------------|
| The GenY model is a good way to help teachers integrate technology in their classrooms. | 77.8 | 14.8 | 3.7 | 3.7 | 0.0 | 0.0 |
| The GenY model is a good way to make school more engaging and meaningful to students. | 70.4 | 22.2 | 3.7 | 3.7 | 0.0 | 0.0 |
| The GenY model is a good way for students to learn technology skills. | 81.5 | 11.1 | 3.7 | 3.7 | 0.0 | 0.0 |
| The GenY model is a good way for students to practice solving real-world problems. | 70.4 | 18.5 | 7.4 | 3.7 | 0.0 | 0.0 |
| The GenY training I received was adequate to prepare me to teach this course. | 51.9 | 25.9 | 14.8 | 3.7 | 3.7 | 0.0 |
| The GenY central office staff has been responsive and helpful when I have requested assistance. | 70.4 | 22.2 | 0.0 | 7.4 | 0.0 | 0.0 |
| The GenY Curriculum Guide has been very useful to me in delivering the course. | 33.3 | 25.9 | 29.6 | 7.4 | 3.7 | 0.0 |
| The GenY Student Workbook has been very useful to me in delivering the course. | 3.7 | 33.3 | 40.7 | 3.7 | 3.7 | 14.8 |
| The GenY CD has been very useful to me in delivering the course. | 7.4 | 25.9 | 48.1 | 7.4 | 3.7 | 7.4 |
| The GenY Video has been very useful to me in delivering the course. | 11.1 | 25.9 | 37.0 | 11.1 | 7.4 | 7.4 |
| The GenY Website has been very useful to me in delivering the course. | 40.7 | 37.0 | 18.5 | 3.7 | 0.0 | 0.0 |
| The GenY online system for registering schools, teachers, classes and students has been easy to use. | 48.1 | 40.7 | 7.4 | 3.7 | 0.0 | 0.0 |
| The GenY online Classroom Management tools have been easy to use and helpful to me in delivering the course. | 25.9 | 33.3 | 33.3 | 3.7 | 3.7 | 0.0 |
| The GenY online Project Proposal, Feedback and Final Report system for students has been easy to use and helpful to me in delivering the course. | 22.2 | 29.6 | 29.6 | 7.4 | 11.1 | 0.0 |
| The online Archive of GenY collaborative projects has been easy to use and helpful to me in delivering the course. | 11.1 | 33.3 | 37.0 | 14.8 | 3.7 | 0.0 |
| We will continue to offer Generation Y classes at our school in the future. | 70.4 | 22.2 | 0.0 | 3.7 | 0.0 | 3.7 |
| I would be willing to serve as a trainer for teachers in my region who want to begin Generation Y programs in their schools. | 14.8 | 33.3 | 18.5 | 7.4 | 18.5 | 7.4 |

(percentages of approximately 28 reporting)

Student Preliminary Survey Results

Students complete a preliminary survey when they register for the the Generation Y class. The survey includes demographics as well as questions about access to computers and the internet, current skill levels and prior use of digital tools. This information is summarized in the next set of tables.

Table 5
Participating Generation Y Students by Gender

| Gender | Percentage of Students (of 195 reporting) |
|--------|--|
| Male | 44.1 |
| Female | 55.9 |

Table 6
Participating Generation Y Students by Ethnicity

| Ethnicity | Percentage of Students (of 192 reporting) |
|--------------------------------|--|
| Caucasian | 82.8 |
| African American | 1.0 |
| Hispanic | 2.6 |
| Asian | 0.5 |
| Pacific Islander | 0.5 |
| Native American/Native Alaskan | 6.8 |
| Other | 5.7 |

Table 7
Computer Access at Home by Generation Y Students

| At home do you have access to: | Yes | No |
|--------------------------------|------|------|
| A computer | 92.3 | 7.7 |
| The Internet | 81.8 | 18.2 |
| Send and receive email | 76.6 | 23.4 |

(percentages of approximately 196 reporting)

Table 8
Frequency of Computer Use by Generation Y Students at Home and School

| How often do you use a computer? | Almost every day | At least once a week | Once or twice a month | Once or twice a semester | Never or don't have access |
|---|-------------------------|-----------------------------|------------------------------|---------------------------------|-----------------------------------|
| At home | 58.6 | 25.1 | 5.2 | 3.1 | 7.9 |
| At school | 49.7 | 38.5 | 8.6 | 2.7 | 0.5 |

(percentages of approximately 195 reporting)

Table 9
Student Experience With Computer and Technology Prior to Participating in Generation Y

| How much experience have you had with the following: | None | Just a little | Some | A lot |
|---|-------------|----------------------|-------------|--------------|
| Use word processing software | 8.2 | 8.7 | 26.5 | 56.6 |
| Search the Internet | 1.0 | 6.1 | 16.8 | 76.0 |
| Send and receive email | 15.3 | 10.2 | 20.4 | 54.1 |
| Use PowerPoint or other presentation software | 15.5 | 17.0 | 32.5 | 35.1 |
| Troubleshoot basic computer problems | 28.4 | 30.9 | 24.7 | 16.0 |
| Use a scanner to digitize a picture | 29.9 | 24.2 | 28.4 | 17.5 |
| Use a digital camera | 15.4 | 18.5 | 28.7 | 37.4 |
| Create a web page or web site | 56.9 | 19.0 | 12.8 | 11.3 |
| Touch-typing at least 15 words/minute | 9.3 | 13.4 | 20.6 | 56.7 |

(percentages of approximately 196 reporting)

Table 10
Frequency of Computer Use in Classes

| In the classes you took last semester/quarter, how often were computers used by you or your teachers? | Computers were never used | Computers were used once | Computers were used a few times | Computers were used about once per week | Computers were used several times per week |
|--|----------------------------------|---------------------------------|--|--|---|
| Math | 64.8 | 8.7 | 14.8 | 4.6 | 7.1 |
| Language Arts, Reading or English | 14.3 | 10.2 | 41.3 | 14.3 | 19.9 |
| Science | 25.4 | 11.9 | 31.1 | 13.0 | 18.7 |
| Social Studies, Geography or History | 29.1 | 9.2 | 30.6 | 15.8 | 15.3 |

(percentages of approximately 196 reporting)

Student Outcomes

Just before the class is over, students are prompted to complete a second online survey. Questions include how much practice students gained in various skill areas, what kind of collaborative projects were built, and how students rated their projects on several dimensions. The tables below summarize the outcomes reported by students.

Table 11
Practice Gained in Computing Skills by Generation Y Students

| During your work this semester as a Generation Y student, how much practice and experience did you get: | None, I didn't do this at all | Just a little; 2 hours or less | Some; 2 to 10 hours | Quite a bit; 10 to 20 hours total | A lot; more than 20 hours total |
|--|--------------------------------------|---------------------------------------|----------------------------|--|--|
| Using a keyboard to touch-type at least 15 words/min | 6.3 | 16.4 | 14.1 | 23.4 | 39.8 |
| Using word processing software | 10.2 | 28.3 | 2.4 | 24.4 | 17.3 |
| Searching the Internet | 1.6 | 18.8 | 25.0 | 26.6 | 28.1 |
| Sending and receiving e-mail | 15.9 | 33.3 | 18.3 | 11.9 | 20.6 |
| Using PowerPoint or other presentation software | 13.5 | 18.3 | 22.2 | 19.0 | 27.0 |
| Troubleshooting basic computer problems | 36.2 | 27.6 | 19.7 | 8.7 | 7.9 |
| Using a scanner to digitize a picture | 35.9 | 17.2 | 25.8 | 15.6 | 5.5 |
| Using a digital camera | 21.1 | 21.9 | 29.7 | 12.5 | 14.8 |
| Creating a Web page or Web site | 65.9 | 9.5 | 6.3 | 8.7 | 9.5 |

(percentages of approximately 134 reporting)

Table 12
Types of Collaborative Projects Built By Students and Partner Teachers

| Project Type | Percentage of projects that included this component: | Percentage of projects that were mainly focused on this component: |
|---|---|---|
| GenY student created or updated a Web page that was used by my partner teacher's class | 20.5 | 15.4 |
| GenY student helped other students search the Web for information on a class topic | 35.0 | 6.8 |
| GenY student developed an educational presentation using PowerPoint, HyperStudio, or other software | 76.9 | 43.6 |
| GenY student taught technology skills to a teacher | 65.0 | 9.4 |
| GenY student taught technology skills to other students | 61.5 | 11.1 |
| Other | 11.1 | 13.7 |

(percentages of approximately 117 reporting)

Table 13
Delivery of Collaborative Projects

| | Only Me | Only my Partner Teacher | Both of Us Together |
|---|----------------|--------------------------------|----------------------------|
| When the lesson was delivered to your partner-teacher's class, who taught the class that day? | 21.1 | 28.9 | 50.0 |

(percentages of approximately 90 reporting)

Table 14
Student Self-Assessments of Their Collaborative Projects

| Mark the answer that best describes your experience in Generation Y: | Strongly Agree | Agree | Disagree | Strongly Disagree | Not sure, N/A |
|---|-----------------------|--------------|-----------------|--------------------------|----------------------|
| I completed my project. | 53.5 | 29.9 | 5.5 | 2.4 | 8.7 |
| I am proud of my project. | 57.8 | 28.9 | 6.3 | 0.8 | 6.3 |
| As a result of my project, other students learned about technology. | 24.2 | 38.3 | 11.7 | 4.7 | 21.1 |
| As a result of my project, other students learned about a subject (e.g. history, math, English, etc.) | 22.7 | 34.4 | 14.8 | 5.5 | 22.7 |
| The feedback about my project proposal I got online was helpful. | 21.1 | 37.5 | 12.5 | 7.0 | 21.9 |
| My partner-teacher's expectations of me were clear and realistic. | 32.8 | 50.8 | 3.9 | 3.1 | 9.4 |
| My partner-teacher was able to meet with me regularly. | 26.8 | 46.5 | 11.8 | 5.5 | 9.4 |
| My partner-teacher and I worked together well as a team. | 51.2 | 32.8 | 5.6 | 3.2 | 7.2 |
| Overall, Generation Y was a good experience. | 60.6 | 29.9 | 3.9 | 5.5 | 0.0 |

(percentages of approximately 127 reporting)

Partner-Teacher Outcomes

At the end of each Generation Y class, participating Partner Teachers are asked to complete a survey about their experiences working with a GenY student on a collaborative, curriculum-building project. Partner teachers are asked about changes in their attitudes and use of technology, the amount of time spent on their projects, and their ratings of a number of dimensions related to the new curriculum units or lesson plans. Their responses are summarized in the tables below, along with a listing of the project titles.

Table 15
Self-Assessed Change In Computer Use by GenY Partner Teachers

| How has the frequency of the following changed as a result of your involvement with Generation Y? | More Frequently | Same Frequency | Less Frequently |
|---|-----------------|----------------|-----------------|
| You use computers to prepare for class, maintain class records, or do other school-related work. | 31.9 | 68.1 | 0.0 |
| You use computers for personal business, learning, or fun. | 29.0 | 71.0 | 0.0 |
| You use e-mail. | 26.1 | 73.9 | 0.0 |
| You use the World Wide Web. | 39.1 | 60.9 | 0.0 |
| Your students use computers during your classes. | 46.4 | 53.6 | 0.0 |
| Your students use computers outside of class to complete assignments for your class. | 33.8 | 63.2 | 2.9 |

(percentages of approximately 72 reporting)

Table 16
Self-Assessed Change In Partner Teachers' Comfort Using Technology

| How has your comfort level with the following changed as a result of your involvement with Generation Y? | More comfortable | Same level of comfort | Less comfortable |
|--|------------------|-----------------------|------------------|
| Using computers | 49.3 | 50.7 | 0.0 |
| Integrating computers into the curriculum | 60.9 | 39.1 | 0.0 |
| Helping students use computers | 52.2 | 47.8 | 0.0 |
| Using e-mail | 20.6 | 79.4 | 0.0 |
| Using the World Wide Web | 24.6 | 75.4 | 0.0 |

(percentages of approximately 72 reporting)

Table 17
Time Spent by Partner Teachers on Collaborative Projects

| | 2 hrs or less | 3-5 hours | 5-8 hours | > 8 hours |
|---|----------------------|------------------|------------------|---------------------|
| <i>Partner Teachers:</i> How much time, in total, did you spend working with your GenY student this semester? | 21.7 | 40.6 | 15.9 | 21.7 |

(percentages of approximately 72 reporting)

Table 18
Partner Teacher Evaluations of the Generation Y Experience

| Please indicate your level of agreement with each of the following: | Strongly Agree | Agree | Disagree | Strongly Disagree |
|---|-----------------------|--------------|-----------------|--------------------------|
| My student-partner completed his or her project. | 53.6 | 36.2 | 10.1 | 0.0 |
| My student-partner's project was of high quality. | 49.3 | 49.3 | 1.4 | 0.0 |
| I will use the lesson/Web page/presentation with which my student-partner helped in the future. | 50.0 | 45.6 | 4.4 | 0.0 |
| I would like to continue developing or refining this project in the future. | 55.9 | 36.8 | 5.9 | 1.5 |
| Choosing a project was relatively easy. | 52.2 | 42.0 | 4.3 | 1.4 |
| My role as a partner-teacher was clear to me. | 36.2 | 46.4 | 17.4 | 0.0 |
| As a consequence of Generation Y, I learned more about technology. | 47.8 | 44.9 | 7.2 | 0.0 |
| As a consequence of Generation Y, my students learned about technology. | 47.1 | 50.0 | 2.9 | 0.0 |
| As a consequence of Generation Y, my students learned about some content area. | 44.1 | 51.5 | 4.4 | 0.0 |
| Generation Y is a good method for providing support and assistance to teachers as they integrate technology into their classes. | 59.4 | 40.6 | 0.0 | 0.0 |
| My experience in Generation Y this semester will change the way I teach some lessons in the future. | 59.4 | 40.6 | 0.0 | 0.0 |
| I would like to work with another Generation Y student in the coming year. | 30.4 | 60.9 | 8.7 | 0.0 |
| I will continue rebuilding my lesson plans to make more use of educational technology. | 46.4 | 46.4 | 7.2 | 0.0 |

(percentages of approximately 72 reporting)

Table 19
Partner Teacher Attitudes Toward Educational Computing

| Please rate your opinions regarding the use of technology in education: | Strongly Agree | Agree | Disagree | Strongly Disagree | Due to my experience with Generation Y, I: | | |
|---|----------------|-------|----------|-------------------|--|------------------------|----------------------------|
| | | | | | Agree more than before | Agree less than before | Haven't changed my opinion |
| I see definite benefits to students from integrating technology into education. | 82.6 | 15.9 | 1.4 | 0.0 | 69.4 | 0.0 | 30.6 |
| Technology facilitates positive changes in classroom teaching and learning practices. | 67.6 | 32.4 | 0.0 | 0.0 | 64.6 | 2.1 | 33.3 |
| I want to learn more about using new technologies. | 58.0 | 40.6 | 1.4 | 0.0 | 70.5 | 2.3 | 27.3 |

(percentages of approximately 72 reporting)

Project List

Table 20
Archived Collaborative Projects

| School | Partner-Teacher | Project Name |
|----------------------------|----------------------|--|
| Ashland High School | Anne Chartier | Spanish PowerPoint Presentation |
| Ashland High School | Lisa Brown | Castles in France PowerPoint Presentation |
| Ashland High School | Mike Wiggins | Bad River Movie Project |
| Ashland High School | Mrs. Cotherman | Math: A Website |
| Ashland High School | Sara Heisler | Master Degree iMovie |
| Ashland Middle School | | A PowerPoint on the Middle Ages |
| Ashland Middle School | | English PowerPoint |
| Ashland Middle School | | Read & Write Out Loud |
| Ashland Middle School | | WebQuest on Stock Market |
| Ashland Middle School | Amanda Mika | Jim Crowe Laws - A WebQuest |
| Ashland Middle School | Amanda Mika | Master's Program video |
| Ashland Middle School | Mr. Peterson | Constalations |
| Ashland Middle School | Mrs. B. Carlson | Study Skills 101 |
| Ashland Middle School | Mrs. Pearce | Art Sleuth's - A WebQuest |
| Ashland Middle School | Ms. Saarinen | Library Introduction |
| Ashland Middle School | Ms. Thorp | Hard Drive Management |
| Butternut School | Mrs. Sandra Kennedy | Magnet Webquest |
| Butternut School | R. Linsmeyer | Land Ho!! Explorers |
| Butternut School | Sandy Kennedy | A PowerPoint on our Solar System |
| Drummond Elementary Sch | | Countries of North America - AppleWorks Draw |
| Drummond Elementary Sch | Carol Reithel | Pigeon Lake;Slide Show |
| Drummond Elementary Sch | Mr. Brinker | A Day in the Life of a Third Grader: An AppleWorks Presentation |
| Drummond Elementary Sch | Mr. Perkins | Lewis and Clark - AppleWorks Slide Show |
| Drummond Elementary Sch | Mrs. Best | Earth Day iMovie |
| Drummond Elementary Sch | Mrs. Frasier | Our World- A Geography/AppleWorks Presentation |
| Drummond Elementary Sch | Mrs. McMiller | GenY Presentation - iMovie |
| Drummond Elementary Sch | Mrs..Berwager | Kim's Krazy ABC'S / A KidPix Presentation |
| Drummond Elementary Sch | Mrs.Olson | Ari's Artistic ABC Book/KidPix Presentation |
| Dupont Middle School | Becky Rathke | Folk Dancing Movie |
| Dupont Middle School | Becky Rathke | Who Wants to be a Millionaire-Health PowerPoint Game |
| Dupont Middle School | Chris Gaber | Mother's Day Project |
| Dupont Middle School | Nancy Macintyre | Penguins-Kid Pix Slide Show |
| Dupont Middle School | Patrica Skelly | Web Page Media Center |
| Hayward Intermediate Schoo | Mr. Gardner | I News-- I Movie Video Production |
| Hayward Middle School | Mrs. Becky Philipsek | Pledge of Allegiance PowerPoint and Poster |
| Hayward Middle School | Mrs. Betty Beckman | Dr. Suess PowerPoint |
| Hayward Middle School | Mrs. Brenda Thompson | Alternative Energy Web Quest |
| Hayward Middle School | Mrs. Libby Bauer | Coral Reef Web Quest |
| Hayward Middle School | Mrs. Pamela Kibellus | Family Night Video |
| Hayward Middle School | Mrs. Pamela Kibellus | Our Teachers at Our Age PowerPoint Presentation |
| Hayward Middle School | Mrs.Brenda Thompson | PowerPoint Review of Alternative Energy |
| Hayward Middle School | Ms. Connie Kodesh | Review of Invertebrates Using PowerPoint |
| Hurley K-12 School | Mrs. Jean Fidler | The Aftermath of the Fire: an iMovie Presentation |
| LaPointe School | | Art Website |
| LaPointe School | Carol Sowl | Island Barns - an Oral History iMovie, Barns Again - a PowerPoint Presentation |
| LaPointe School | Carol Sowl | School Safety iMovie |
| LaPointe School | Mrs.Kouba | Madeline Island History PowerPoint Presentation and Web Activity |

| | | |
|----------------------------|--------------------------|--|
| LaPointe School | Sally Bergerud | Barn Architecture PowerPoint Presentation |
| LaPointe School | Sally Bergerud | Ocean Creatures and Their Adaptations PowerPoint |
| Mellen School | | 8th Grade Digital Stories |
| Mellen School | | Public Service Announcements with iMovie |
| Mellen School | Amanda Daniels | 1st Grade Penguin WebQuest |
| Mellen School | Amanda Long | 2nd Grade Letters to Santa using KidPix |
| Mellen School | Cheryl Larson | English Classroom Website |
| Mellen School | Chris Mullneux | Classroom Website |
| Mellen School | Keith Ochsner | Earth Science Presentation |
| Mellen School | Kris Kruzan | Building a Website with Dreamweaver for Tech Ed. |
| Mellen School | Miss Hamilton | 7th Grade Public Service Announcements using iMovie |
| Mellen School | Mr. Acosta | Classroom Website |
| Mellen School | Mr. Ochsner | Adventure Stories on PowerPoint |
| Mellen School | Mrs. Ehrhardt | GED Test Prep Science Review PowerPoint |
| Mellen School | Mrs. Paulsen | Astronomy PowerPoint Presentation |
| Mellen School | Mrs. Tanula | 5th Grade Revolutionary War PowerPoint Projects |
| Mellen School | Mrs. Theresa Paulsen | Chemistry Commercials in iMovie |
| Mellen School | Ms. Daniels | PreK Coloring with Kid Pix |
| Mellen School | Sheryl Hamilton | Classroom Website |
| Mercer School | Kay Krans | Oral History Project using Dreamweaver |
| Mercer School | Mary Fitzgerald | KidPix Story |
| Mercer School | Mr. Roeder | 19th Century American Art with PowerPoint |
| Mercer School | Mr. Gross | Grade School Memories using PowerPoint |
| Mercer School | Mrs. Baesman | Measuring Rotary Motion Using Sensors |
| Northwestern Elementary | Brenda Gronewold | Lego Robotics - My Home |
| Northwestern Elementary | Erika Kaufman | What Does Your Future Hold?...A Lesson on Careers Using Internet Links |
| Northwestern Elementary | Gary Swanson | Elementary Art Website |
| Northwestern Elementary | Katie Bartholomew (kin.) | Weather PowerPoint Slide Show |
| Northwestern Elementary | Kris Hansen | Painted Lady Butterflies PowerPoint |
| Northwestern Elementary | Miss Schultz | African instruments and Music - PowerPoint |
| Northwestern Elementary | Mrs. Cowley and Mrs. Lu | Nutrition: A PowerPoint Presentation |
| Northwestern Elementary | Mrs. Watt | Weather- A PowerPoint Presentation |
| Northwestern Elementary | Ms. Anderson | Animal Adaptation and Growth PowerPoint Presentation |
| Northwestern Elementary | Ms. Anderson | Read A Lot: An LCD Presentation |
| Northwestern Elementary | Ms. Johnston | Ms. Johnston's Class Web Page for Fourth Grade! |
| Northwestern Middle School | Greg Nelson | How To Use Scanners |
| Northwestern Middle School | Kraig Anderson | Oceans |
| Northwestern Middle School | Linda Jatzo | Art Through The Ages: A PowerPoint Presentation |
| Northwestern Middle School | Mike Jahn | Mock Election 2004 PowerPoint |
| Northwestern Middle School | Mike Ketola | Generation Yes 2004 PowerPoint |
| Northwestern Middle School | Mr. Jahn | European Country - Project Directions on PowerPoint |
| Northwestern Middle School | Mrs. Drahos | Mrs. Drahos' Language Arts Website |
| Northwestern Middle School | Mrs. Elisabeth McKenna | Mrs. McKenna's Class Website |
| Northwestern Middle School | Mrs. Leland | Travel Wisconsin: A WebQuest |
| Northwestern Middle School | Nancy Bartman | Parts of Speech PowerPoint |
| Northwestern Middle School | Nancy Bartman | Parts of Speech PowerPoint Presentation |
| Northwestern Middle School | Nancy Homan | Mrs. Homan's Website Development |
| Northwestern Middle School | Rob Demeyer | Northwestern Middle School "Bigger Faster Stronger" Brochure |
| Northwestern Middle School | Russle Bailey | Cell Reproduction |
| Northwood School | Catherine Rudd | Historical Figures PowerPoint Presentation |
| Northwood School | Emma Boyer | Front Page Teacher Web Page |
| Northwood School | Mr. Brian Olson | Lewis & Clark PowerPoint Presentation |
| Northwood School | Mr. Fox | The Sports Times: PowerPoint Math Game! |
| Northwood School | Mr. Jason Schultz | Civil War Timeliner |
| Northwood School | Mr. Lake | College and Scholarship Applications Scanned on HP OCR |

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| Northwood School | Mrs. Johansen | Second Grade Back to School PowerPoint Presentation |
| Northwood School | Mrs. Nielcen | Survival - A PowerPoint Show |
| Northwood School | Ms. Mattson | Front Page Music List |
| Northwood School | Ms.Mattson | American Music |
| Park Falls High School | | End of the Year Slide Show |
| Park Falls High School | Casey Calhoun | Library Orientation PowerPoint Presentation |
| Park Falls High School | Kala Zierer | Park Falls Middle School Orientation PowerPoint and Slide Show |
| Park Falls High School | Luke Zoesch | Library Orientation PowerPoint Presentation |
| Park Falls High School | Megan Holm | Art History PowerPoint Presentation |
| Park Falls High School | Mr. Kilmore | Fossils |
| Park Falls High School | Mrs. Gelina | Introduction To Keyboarding PowerPoint |
| Park Falls High School | Mrs. Linsmeyer | Presidential Election 2004/2005 |
| Park Falls High School | Mrs. Minnema | Science Project for Heredity |
| Park Falls High School | Nikki Zoesch | Art History PowerPoint Presentation |
| Park Falls High School | Stephanie Linsmeyer | Freaky Friday |
| Park Falls High School | Whitney Miesbauer | Mathematics PowerPoint |
| Phillips Middle School | | Intructional Guide for Legoland |
| Phillips Middle School | | Jeopardy Game for World War I Review, Web Design |
| Phillips Middle School | | Web Design |
| Phillips Middle School | Mr. Holan | Identification of Misconception in Science |
| Pulaski Middle School | Ann Barszcz | Activity Brochure on Microsoft Publisher |
| Pulaski Middle School | Ann Barszcz | Persuasive Brochure |
| Pulaski Middle School | Brett Brodeen | Taking My Portfolio Digital |
| Pulaski Middle School | Deb Pilz | HyperStudio Presentation for Understanding Sentences |
| Pulaski Middle School | Miss. Graney | Top 10 PowerPoint Project |
| Pulaski Middle School | Mr. Pratt | Who Wants to be a Millionaire (PowerPoint) |
| Pulaski Middle School | Mr. Wienke | Earth Science Webquest |
| Pulaski Middle School | Mrs. Carrie Burch | Black History Mystery Game WebQuest |
| Pulaski Middle School | Mrs. Diana Underwood | Junk Drawer Battle iMovie |
| Pulaski Middle School | Mrs. Fleming | Greek God Webquest |
| Pulaski Middle School | Mrs. Forsberg | Times Tests on Excel |
| Pulaski Middle School | Mrs. Freeberg | Student Gradebook in Excel |
| Pulaski Middle School | Mrs. Nanning | Student of the Month Pictures |
| Pulaski Middle School | Ms. Kelly Dischler | Biome Project PowerPoint 1 |
| Pulaski Middle School | Ms. Sprinkman | Family and Consumer Education PowerPoint Presentation |
| Pulaski Middle School | Ms. Stehlik | Poetry Gallery HyperStudio Project |
| Pulaski Middle School | Todd Dekker | I.L. A Website for Information on Activities in Class |
| South Shore Jr Sr High Scho | Brandon Brothen | Career Site |
| South Shore Jr Sr High Scho | Janet Johnson | Solar System PowerPoint Slideshow |
| South Shore Jr Sr High Scho | Katheryn Grossman | Career Investigation Web Page |
| South Shore Jr Sr High Scho | Ken Rantala | Nuclear Waste Presentation |
| South Shore Jr Sr High Scho | Mr. Koehn | Frog Growth and Development |
| South Shore Jr Sr High Scho | Mr. Koehn | Solar System Inspiration |
| South Shore Jr Sr High Scho | Pat Moore | Elementary School Web Page |
| Washburn Elementary | | Focus on Us! - Making PowerPoint Presentations |
| Washburn Elementary | Mrs. Abeles-Allison/Mrs. | Using Technology to Explore Egypt From A to Z |
| Washburn Elementary | Mrs. Kucinski | Tantalizing Tessellations |
| Washburn Elementary | Mrs. Seppa | So What's the Big Idea? Using Inspiration Software for Writing Paragraphs |
| Washburn Elementary | Ms. Groth | Markers in Time: Exploring Wisconsin History Through the Use of Technology |
| Winter School | Mr. Chelmo | Mr. Chelmo - Athletic Sport Cards |
| Winter School | Mr. Dauer | Mr. Dauer - 8th Grade Graduation Video |
| Winter School | Ms. Johnson | Ms. Johnson - Video/How to Make a Movie |
| Winter School | Ms. Oldham | Ms. Oldham - Spanish Website |
| Winter School | Thomas Gardner | Man and War |