



TECHNOLOGY
RESEARCH
COMMITTEE

2006 – 2007 Grant Project Report

Project Title: eFolios for the Flat World

Project Creator(s): Kelli Krieger

School District: Union Endicott Central School

Grant Award: \$ 1975.00

Contact: kkrieger@uegw.srier.org

Grant Summary for Kelli Krieger's
2006-07 TRC Proposal
eFolios for the Flat World

Items purchased: Due to inventory availability, a few of the items purchased were slightly different in make or brand from what was stated in the original proposal. For instance instead of purchasing Nikon Coolpix 4600 digital cameras, we purchased Sony Cybershot DSC-S600 digital cameras. Any subsequent price differences between budgeted amounts and actual amounts are a result of inventory and associated price fluctuations. Please see invoice summary (below) for exact pricing and model numbers.

Implementation: The digital cameras, jump drives, and scanner were used immediately upon receipt in the fall and constantly throughout the year. Students were able to check out the cameras and drives at any time for just about any reason. For instance, one student checked out a camera so that he could take pictures of a special jazz conference that he attended in New Orleans. Other students used the cameras to take pictures of their friends, school sporting events, recitals, etc. In addition, the jump drives were available to students who wished to transport documents, pictures, and other digital data between school computers, where their eFolios are housed, and other computers. I also used one of the cameras to chronicle many of our activities throughout the year.

Basic Web Instruction: Students were instructed on basic web design early in the year. We used Adobe PhotoShop for the design elements and Macromedia Dreamweaver for the web writing elements. We made two simple sites—one about the students themselves and one about why hippos make such great house pets. The purpose of these preliminary assignments was to get students familiar with software and design essentials. They learned set up, image manipulation, linking, titling, and other basic web design steps. They also learned about web writing.

eFolio Setup: In October 2006, students created the base for their eFolios. They used a very strict and basic rubric for the construction. This rubric required students to use both PhotoShop and Dreamweaver. This basic setup required students to make 1 banner, 5 buttons, 6 pages, and numerous folders. Though the template required strict adherence to the rubric, students had unlimited creative license within the confines of the rubric. Furthermore, students were given the option to completely redesign their eFolios later in the year.

Results: This report is also being included in a grant summary eFolio. As part of that eFolio several student eFolios in various stages of completion are available for your perusal.

The final artifacts are amazing. Students have included required items as well as items of their choosing in order to highlight their accomplishments and strengths.

The finished products are easily transportable for future use including presentation at job and college interviews.

Itemized Results

Design, Construction, and Data Manipulation

- Students learned basic web design.
- Students learned basic graphic design.
- Students learned basic web album construction.
- Students learned basic web page construction.
- Students created and manipulated digital images with the cameras and Adobe Photoshop.
- Students learned how to handle data and external drives.

Student Elements

- Students included elements that were important to them including college admission letters, tests, essays, art work, photographs, drawings, Honor Society recommendations and more.
- Students were allowed to redesign their final product in order to highlight their style and accomplishments. See samples.
- Students can present their final products at job or college interviews.

Student Collaboration

- Students collaborated in order to enhance visual impact and style.
- Students worked together to solve design and application challenges.
- Students included work from other classes in their eFolios.

Communication

- Students learned about the power of digital and online technology.
- Students learned about the significance of technology in the modern workplace.
- Students read and discussed current articles in support of online technology in the global world.
- Students learned the connection between the eFolio and resume writing.

Curriculum Additions and Revisions

- Revised guide sheets and checklists for web design and web construction
 - New web album assignment using digital cameras
 - New podcasting assignment included in eFolios
 - New expanded rubric for eFolio grading so that students know exactly how to get a particular grade
 - New presentation component of eFolio project
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Teacher Reflections

I have been developing the eFolio curriculum for three years. The addition of the cameras, the scanner, and the jump drives has increased opportunities for students to add personal data to their eFolios. This opportunity has been especially important to students who do not own their own cameras or home computers.

These items allow students to not only personalize their eFolios, but also to explore their own creativity as they design, analyze, and edit their eFolios. It is this process of do and redo that allows students to hone their skills. It is this same process that encourages students to take risks as they design and perfect their creations.

I am happy with the progress of the eFolio curriculum. I am also happy with the growth in of this class. One drawback, however, is that enrollment in this class has grown exponentially. As a result, my new supplies are once again not enough. So, as I finish this grant year I am already looking for new forms of funding to supplement TRC's very generous donation this year.

Financial Summary

Item	Budgeted Amount	Actual Amount	Difference
Sony Cybershot DSC-S600 (x5)	\$1,000	\$999.75	-0.25
Epson Perfection 4400 Scanner	\$200	\$222.29	+22.29
SanDisk 512 MB Memory (x5)	\$150	\$174.75	+24.75
SanDisk 512 MB Cruzer (x15)	\$450	\$404.25	-45.75
CyberShot Carrying Case (x5)	\$75	\$63.30	-11.70
Monster Rechargeable	\$100	\$79.85	-20.15
	\$1,975.00	\$1,944.19	-30.81
GovConnection Credit		-3.80	
		\$1,940.39	-34.61