10-1998

Professional Digital Portfolios and Academic Community Learning (Service Learning)

P. Elizabeth Pate
University of Georgia

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Professional Digital Portfolios
and
Academic Community Learning
(Service Learning)

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Southern Institute on Service Learning
Atlanta, GA
October, 1998
TECHNOLOGY SURVEY

NAME: ____________________________ e-mail address: ____________________________

(Circle one) I prefer to work with a PC Macintosh Both

PLEASE CHECK THE
APPROPRIATE SPACE: HIGH COMFORT LEVEL  SOME EXPOSURE  UNFAMILIAR

<table>
<thead>
<tr>
<th>Equipment</th>
<th>High Comfort Level</th>
<th>Some Exposure</th>
<th>Unfamiliar</th>
</tr>
</thead>
<tbody>
<tr>
<td>overhead projector for a computer</td>
<td>[ ] Reserve cart:</td>
<td>[ ] whole class instruction</td>
<td>[ ]</td>
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<tr>
<td>video laser player</td>
<td>[ ] Lab #1 9/15</td>
<td>[ ]</td>
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<tr>
<td>Hyperstudio</td>
<td>[ ] Lab #1 9/15</td>
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<td>[ ]</td>
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<tr>
<td>digital camera</td>
<td>[ ] Tech lab #2</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>scanner</td>
<td>[ ] Oper. Download 10/6</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>video camera</td>
<td>[ ] show during break 9/1</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>fax machine</td>
<td>[ ] classroom demo</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>CD-ROM</td>
<td>[ ] Lab #2</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>Installing software onto a hard drive</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>Using a zip drive</td>
<td>[ ] Lab #2</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>Joining a listserv</td>
<td>[ ] by 9/18</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>Sending e-mail</td>
<td>[ ] by 9/18</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>Capturing pictures from the world wide web (Internet)</td>
<td>[ ] Tech lab #2</td>
<td>[ ]</td>
<td></td>
</tr>
</tbody>
</table>

Please use the back of the sheet to answer the following:
Do you have any particular (technology) questions or problems you need help in solving?
On a scale of 1 to 10, how adequately do you feel you are being prepared to use technology in your profession? Why?

Lab #3 WMA work & trouble shoot
Lab #4 Present work & trouble shoot
EDMS 5030 Academic Community Learning Experience  
September 1, 1998

Academic community learning is an educational experience characterized by:

a. active participation in an extended, thoughtfully organized learning experience that meets actual community and student needs;
b. collaboration among student, school, and community;
c. integration of community learning experiences into the student's academic curriculum;
d. provision of structured time for reflection and evaluation; and
e. enhancement of what is taught by extending student learning beyond the classroom and into the community (College of Education Academic Community Learning Taskforce, 1998).

Site of EDMS 5030 Academic Community Learning:  
Oglethorpe County Middle School (OCMS) and Oglethorpe County, GA will be the sites of our academic community learning experiences. The school has received funding from the Annenberg Rural Initiative and the Apple Corporation.

Community needs:

Folklore is the unofficial culture of a group, the means by which information and attitudes are transmitted and interpreted within the group (Henken & Whatley, 1995). Examples of folklore include, but not limited to, folk speech, folk beliefs, folk religion, folk music and dance, folk food, folk cures, folk gardening, and folk life. Anne Gillis, 6th grade teacher, was chosen last year as the Oglethorpe County Folklore theme director. During the 1997-98 school year many events happened related to this theme. During the year there were community meetings and documentation of folklore of the county from both the middle school student perspective and community member perspective. The first meeting was held at the community library in the evening. The purpose of the meeting was to identify people interested in participating in the project. Posters were prepared and placed in public locations throughout the county to publicize the meeting. In addition, The Oglethorpe Echo ran an advertisement highlighting the event.

Approximately 25 people attended the first meeting. This included middle school students, teachers, community members, a representative of the Rotary Club, and university students. The format of the meeting was informal with introductions and identification of specific interests. This was followed by a brainstorming session of possible folklore topics and strategies. It was suggested that the next meeting be held during the day so that more elderly community members could attend.

The next meeting was also held at the community library. Elderly participants from the Senior Citizens Center were interviewed by middle school students. Students took field notes and recorded stories of life in Oglethorpe County.
Another event occurred at the middle school. During this event, storytelling, dancing, and sharing of talents were the highlights. Over 100 middle school students, community elders, community members, teachers, and university students participated.

Throughout the academic year Anne met with middle school students during lunch and after school to answer student questions about the community and to document folklore. During these meetings students reflected on what they learned about the community and themselves. Amy Hairr, a graduate student at the university, completed an action research study with a subset of middle school students involved in the Folklore project. The purpose of the study was to identify knowledge learned because of participation in the project.

Thus far, the Senior Citizens Center, a retirement home, the Rotary Club, the public library, the local newspaper, and interested community members are collaborating with the middle school students on the documentation of county folklore. In addition, students and faculty from the Art Department and the Anthropology Department within the Franklin College of Arts and the Elementary Education Department within the College of Education at The University of Georgia are lending their assistance.

Participation in the Folklore Project enables you to work with OCMS students and community members. Products that you work on may include such things as collaboration on the development of family history digital stories, development of a web page, writing a book on folklore, creating a kiosk, editing a newsletter, and/or preparing a documentary. Other products may be derived from the group.

The Haven is a three-acre outside learning habitat. Joe Conti, 7th grade teacher, was chosen as The Haven theme director. During the 1997-98 school year interested students, teachers, and community members developed plans, wrote curriculum, began site development, and enlisted interest in the development of this outside learning habitat.

A site analysis of the area was completed and preliminary development plans were drawn. Two seventh grade art classes, under the direction of Deborah Bridges, researched the concept of a haven and decided to construct a ceramic mural. They designed the mural and researched appropriate ceramic techniques. The completed 5x8 mural will be placed on a slab of locally mined granite donated by Doug Smith, an interested quarry owner. Students created written portfolios documenting their learning.

Students are currently in the process of planting trees and bushes around the perimeter of the site. Since forestry is the primary industry in Oglethorpe County, each fall, incoming sixth-grade students will plant a pine seedling forest in collaboration with the Forestry Service. Students will conduct research across their sixth, seventh, and eighth grade middle school years related to growing environments of pine trees in Oglethorpe County. This information will be shared with local foresters and will be documented with individual and group digital portfolios. Preliminary work on curriculum related to forestry practices was developed.

This year the school purchased a composting machine. This machine is placed in the lunchroom and will be used to compost all cafeteria generated trash. It is anticipated that curriculum relating to composting techniques will be developed for The Haven.

Participation in The Haven enables you to work with OCMS students and community members. Products that you work on may include such things as developing curriculum, creating a web page, producing a multimedia presentation, designing multi year research, and/or development of the site. Other products may be derived from the group.
Resources of Oglethorpe County is a directory of resources located within the school and within the county. Susan Robinson, 8th grade teacher, was chosen as the Directory of Oglethorpe County Resources theme director. During the 1997-98 school year many meetings were held to obtain information regarding directory information and format.

A steering committee was established at the beginning of the year. The committee was composed of the theme director, a sixth, seventh, and eighth grade student, the principal, and the project director. The committee obtained sample directories from local counties to examine format and content appropriate to the resources theme. One of the directories came from the Oglethorpe Chamber of Commerce. The three middle school students suggested the school become a member of the Chamber. As per their request, paperwork is being completed for the school to become a member. These students will be the school representatives.

The committee developed two surveys. The purpose of the survey was to identify interests, needs, and known resources. Teachers collaborated on the development of the teacher survey while students collaborated on the development of the student survey. The students on the committee distributed and compiled information gathered from the student surveys. All 500+ students responded. The teachers on the committee distributed and compiled information gathered from the teacher surveys. Thirty teachers responded to the teacher survey.

In addition to identifying interests, needs, and resources in the school, the committee organized two day-long excursions to document historic sites, community locations, and potential field trip sites. The three students took photographs with both a regular camera and a digital camera, interviewed key people, and took notes on county resources.

Participation in Resources of Oglethorpe County enables you to work with OCMS students and community members. Products that you work on may include such things as developing a multimedia scavenger hunt, creating a web page, writing a book, and/or designing a kiosk. Other products may be derived from the group.
EDMS 5030 Academic Community Learning Experience
September 1, 1998

Name __________________________

Instructor ______________________

Decide which of the three themes in which you would like to complete your academic community learning experience. Please rank them 1, 2 or 3 (1 being your first preference).

Oglethorpe County Folklore  

The Haven  

Oglethorpe County Resources  

Academic Community Learning Experience Placement:

__________________________________

Facilitator:

__________________________________
Professional Digital Portfolio
College of Education
Dept. of Elementary Education
Middle School Program
Dr. Elizabeth Pate, Alice Sampson, and George Teston
The University of Georgia
Alice Sampson
# Multi-Media Equipment Justification

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple Power Mac 8500 Computer</td>
<td>to be used to author student journal program, to customize multi-media software for student digital portfolios, and to facilitate the student portfolio creation with advanced multi-media such as digitized video</td>
</tr>
<tr>
<td>Sony MultiScan 15&quot; Monitor</td>
<td>to also be used for administrative aspects of the project such as correspondence, budget maintenance, and database collection</td>
</tr>
<tr>
<td>Apply Keyboard</td>
<td></td>
</tr>
<tr>
<td>HP DeskJet 850Cse InkJet Printer</td>
<td>to be used to apply advanced multi-media (photograph, sound, and video) to the digital portfolios created by the participants</td>
</tr>
<tr>
<td>Inifinti-D 3.5 Studio</td>
<td></td>
</tr>
<tr>
<td>Adobe PageMill 2.0</td>
<td>to be used for authoring a web page to serve the project for interaction among participants and for promoting the project to non-participants</td>
</tr>
<tr>
<td>TelevEyes Pro</td>
<td>to be used for applying video collected by students on VHS format tape to a digital format (QuickTime) for inclusion in their digital portfolios</td>
</tr>
<tr>
<td>Microsoft Office</td>
<td>to be used for the correspondence, record tracking, and financial planning of the project</td>
</tr>
<tr>
<td>Apple HyperCard</td>
<td>to be used to author the interactive journal program participants will use to log their experiences throughout the project</td>
</tr>
<tr>
<td>IOMEGA 100 MB Zip Drives</td>
<td>to be used by the participants as the media to which they can store their large multi-media files and update them continuously during the project</td>
</tr>
<tr>
<td>Phillips CD-ROM Recorder Drive</td>
<td>to burn participants a final digital portfolio at the conclusion of the project that will encompass all work as an individual and group contributions to the project on a media universally standard</td>
</tr>
<tr>
<td>UMAX Vista S12 Scanner</td>
<td>to be used by participants to add graphics from their work to the digital portfolio</td>
</tr>
<tr>
<td>Olympus D-200 Digital Camera</td>
<td>to be used by participants to add graphics from their work to the digital portfolio</td>
</tr>
<tr>
<td>RCA Camcorder w/Tripod</td>
<td>to be used by participants and administrators to collect video of work being done.</td>
</tr>
<tr>
<td>Sharp TV/VCR Unit</td>
<td>to be used in the editing and digitizing process of the video collected for inclusion on the digital portfolio</td>
</tr>
</tbody>
</table>
This HyperStudio Workbook for creating a project on France assumes you are familiar with the mouse, eraser, and selector tool. If you have not used HyperStudio before, you should spend some time experimenting with the different tools. There are short descriptions of the more frequently used tools on page 7. Since this workbook is for use on both Macintosh and Windows some of the screen shots may be slightly different from what you see on your screen.

BEFORE YOU BEGIN:

☐ Is the computer's sound turned up?
☐ Is QuickTime installed?
☐ Is the microphone plugged in?
☐ Is the date set correctly?
☐ Do you have a blank, formatted disk for your project?
☐ From the Edit menu, choose Preferences... and make sure the "I'm an experienced HyperStudio user" option is not selected.
If your Digital Mavica is not working properly
DO NOT RETURN TO THE STORE

For Service and Technical Assistance on Digital Mavica
CALL TOLL FREE
1-888-449-SONY