

Fellowship Planning for Second Project, 11.12.04
EDUC 2240.01/SOCS Middle School History and Philosophy
2 projects: Winter/Spring 2005 Term 1

1st Project:

Create Virtual Tours of Middle Schools in St. Louis area and beyond

Types of Middle School Models:

5-8 5-6 6 6-8 7-8 7-9 Junior High Other

Project Goals:

Research the types of models that exist in the St. Louis area

Find the schools that meet these model criteria

Capture images from their web sites and/or visit their schools and create a video image

To capture a web page or the screen on Macintosh hold down on the apple key the shift key and the 3 key this will take a picture of the entire screen. If you want to capture just part of the screen hold down on the apple key the shift key and the 4 key this will give you a cross hair cursor which you can then drag across the screen once you release the mouse button the picture will be taken. Both methods will create a pdf file on your desktop.

To do this on windows you do an all print screen which captures the entire screen and copies it to an application called paint located in the accessories menu from the start menu.

Try to focus on the outside of the school structure.

Inside focus on the structure...pods, hallways, teaming situations, labs, libraries, lunchrooms, lockers, etc.

Training:

Students may need to be trained on how to use video/digital cameras. They may also need to be trained on how to use Power Point/iMovie software. Some will know how to use one or both. Students will be assigned to capture the image/video on the internet or go to the school directly. They can use a form while they are on location to make sure they are capturing images that are important to research project.

Training can be done for students during class time by the Instructional Support Specialist for the School of Education the instructor needs to allow for a min of 2 hours for training on I-movie software.

Final Project:

This will be an iMovie or Power Point of the specific Middle School model that will be up on the web for future students to use in class for learning/research purposes.

Lab time needed:

Once a week in class for 1 hour minimum? Students will also be expected to spend lab time outside of class.

Grade:

This will comprise 30% of the course grade

Equipment:

Video cameras--- available to instructor for students to use during class time through Media Center. A few video cameras are also available to instructor for use outside of class time through the School of Education. Arrangements should be made with Diane Hosford for School of Education's equipment. For Media Center equipment, the instructor will need to make arrangements with Greg Little from the Media Center.

iSights--- Owned by School of Education, housed with Roy Tamashiro.

Digital cameras---Some are available through the School of Education and need to be checked out by the instructor. Others available through the Media Center that students can check out on their own, but they need to have a valid Webster ID.

Laptops/computers--- iBook checkout computer- housed with Diane Hosford, arrangements need to be made with her for check out. Instructor can also use the Goals 2000 laptop which is in his custody.

PowerPoint Software--- Installed on Webster owned laptops and in all main campus labs.

iMovie software—Installed on SOE check-out laptop, and in WH 225 and WH 223 Mac computers.

Firewire hard drive--- A few are available for check-out through Diane Hosford and Ralph Olliges in the School of Education, make arrangements with both via e-mail.

DVDR

CDR

2nd Project:

Create a Database w/ Relational Data—Filemaker Pro and Excel are installed on the Instructor's laptop computer. They are also installed on the School of Ed check-out laptop. We do not have them installed in any of our labs or multimedia classrooms.

Types of Middle School Models:

5-8 5-6 6 6-8 7-8 7-9 Junior High Other

Project Goals:

Different types of models

Demographics of the Middle Schools

Best practices in the various model settings

Philosophy and Mission statements

Historical events of the school

Training:

Some students may need to be trained on Excel spreadsheet software. Students will need to conduct research using St. Louis area schoolbooks and websites of the various Middle

Schools in the area. They will begin to enter data in the spreadsheet for use with future classes.

We may be able to get to a point of analyzing some of the data and the trends that emerge.

Final Project:

Students will all have contributed to a database of Middle School information for use with other classes. They will write a short two-page summary of the trends or data that they have analyzed and interpreted.

Lab time needed:

Once a week in class for 1 hour minimum? Students will also be expected to spend lab time outside of class.

Grade:

This will comprise 20% of the course grade

Equipment:

Laptops/computers
Excel Spreadsheet
CDR

Other course work:

Middle School Philosophy: 20%
Middle School History Perspective Paper: 20%
Participation/Discussion: 10%