

Methods in Multimedia Academic Assignment Projects

Initial Planning for Asset Capture and Creation

Asset Development:

The following list is a plan the video which needs to be captured along with the text which needs to be written for authoring the a teaching practice exhibit. All assets need to be created with the exhibit goal in mind:

Exhibit Goal: Authentic student projects provide motivational experiences for the at risk student

Everywhere possible within the video captured and the context the viewpoint should be information that somehow supports this premise. Additionally, keep in mind as assets are created, the goal is to create an exhibit that will help other multimedia teachers duplicate the success. The viewpoint should not be just telling of your success but rather telling others how to duplicate what you have done.

Target Audience: You are talking to your peers in the video, feel free to use words like: “as you implement this method” or “to help you try this I have included....” Any attachments documents that can support that goal should be included. Attachments and web links can be included in any asset.

Intro

Video intro by the instructor explaining the context of the exhibit as a specific practice that he has found to be very motivational for students. Students are develop instructional tools for teachers in other academic disciplines on campus, with a specific example in Physics. The duration should be less then 2 minutes. Capture clips that can be used as cutaways to your lab and students working while you talk in the introduction.

Text Author an invitation describing the components of the exhibit and how you are expecting people to use the exhibit, possibly in a bulleted format.

Lesson Plan

SECTION ONE

Video, “Your assignment if you choose to accept it...” This would be Keith talking to students explaining the requirements of the assignment.

Text Attach a handout describing the project, requirements, and the process as it was communicated to students. (Depending on size this might be a pdf

SECTION TWO

Image of team working

Text describing “student interactions during the project planning and authoring”

Assessment

Video Capture a video of the instructor describing how he assessed mastery; possibly from two viewpoints, mastery of the tools and quality of the product.

Text Author a description of the format of the student report? Or simple a text version of what is said in the video.

Tools

Image of students working in the lab

Text. Author a list of software available to students to use in the project with web links to vendor description. Also describe in a bulleted form the hardware (cpus, etc) available. (list the web links separately not inline.

Reflection

SECTION ONE

Video - Instructor talking about authentic experiences and the impact on motivation.

Text – Bulleted list of benefits of the approach

SECTION TWO

Video - Student reflecting on meaningfulness and what was learned by the experience

Text – Some descriptive text setting the context from what student is saying, ie the project they worked on or anything they may have left out in the video.

SECTION THREE

Video - Physics teacher talking about the value and experience of his/her participation. This might include conversation about how he/she will use the tool developed or successes already observed. Explain how he/she worked with the student.

Text – Use the text block to fill in any points that were not made in the video that you think should be made..

Student Work

Project: Competed Multimedia project as a download. If it is QuickTime we can potentially embed in the page, depending on the size.

Text Describe the project, explaining it expected use, process and tools used by student to produce project.

Web Resources

Web Links – to school web page

Rutlege web page

(any other web resources you think will support the premise)

Background info

Video – Describe the context within which this practice was implemented, course description, length, and student body. Capture cutaway images of school, lab, etc. to integrate into the video.

Text – Bulleted list of what is in video

WebLink: to student's project page

Credits

To include the participating teacher, student, and instructor