EDU 241: Educational Technology: *Smartboard Activity*

Overview

Smartboards are used in many classrooms with the aim of providing interactive learning experiences that energize and motivate students. The objective of this activity is for you to become familiar with the Smartboard's interface and explore how Smartboards can effectively be used in the classroom. This project will include the below three components. Successfully completing these three components will enable you to meet Standard 6K: *"use of a variety of media communication tools, including audiovisual aids and computers, including education technology, to enrich learning opportunities."*

(1) A SmartBoard Notebook file & informal presentation **(Note: You can work with one or two other people)**
(2) A written reflection
(3) TaskStream: Upload your Smartboard notebook presentation, and write a Key assessment "Description" and "Rationale".

Component #1: *Presentation*
What should I include in my SmartBoard Notebook file?
- Include developmentally-appropriate content from your major/core concentration
- Incorporate Notebook
- Include at least three different "tools" from the interface (i.e. pen, shape, screen shade). *Note: You are encouraged, though not required, to use clickers (ie "Senteos") as a one of the tools.*
- Include a minimum of 5 slides

Where do I save my SmartBoard Notebook file?
- Create a "Technology Page" and make sure this page is linked in your website navigation bar (just like your "Majors Page")
- Write a short description of your SmartBoard Notebook File:
    - What developmental group is it designed for and what is the topic?
    - How did you organize the SmartBoard presentation?
    - What SmartBoard tools did you integrate in the presentation and why did you decide to use these tools?
- Link your SmartBoard Notebook file to this page.

Will I present my SmartBoard Notebook?
You will underline informally present your SmartBoard Notebook file in an assigned class.

How will it be graded?
Please see the Rubric on my websites (Current Courses → Educational Technology → Assignments → Smartboard → How will you be graded? Please see Rubric)

Component #2: *Written Reflection*

What should I include in this paper?
Your written reflection should address the following three questions:
1. What was the goal of the Smartboard Activity?
2. How was your Smartboard activity designed to enrich learning opportunities? In other words, what did the Smartboard "add" to the learning experience?
3. What challenges did you face when designing the Smartboard lesson?

How will it be graded?
Please see the Rubric on my websites (Current Courses → Educational Technology → Assignments → Smartboard → How will you be graded? Please see Rubric)

What is an appropriate length of this paper?
- Your written reflection should be approximately 3 pages (double-spaced, Times, size 12 font).

Component #3: *TaskStream*

What is TaskStream?
TaskStream is an electronic database that you will subscribe to once admitted to the education department. Among other things, this electronic database will house your work for the 10 Standards of Effective practice. Successfully completing these three components for the SmartBoard activity will enable you to meet Standard 6K: *"use of a variety of media communication tools, including audiovisual aids and computers, including education technology, to enrich learning opportunities."* Thus, you will need to upload and add information to Standard 6 in TaskStream.

What do I add to Standard 6 in TaskStream?
1. Upload your SmartBoard Notebook file
2. In the text box for Standard 6, add the following information:
    a. "**Indicator K**: "use of a variety of media communication tools, including audiovisual aids and computers, including education technology, to enrich learning opportunities."
    b. Write a "**Key Assessment Description**." This section is a short description of your artifact. In this case, you will write a short description of your Smartboard. Please note that you can use your answer from question #1 in the Smartboard written reflection to address this question.
    c. Write a "**Key Assessment Rationale**." In this section, you will justify why completing the Smartboard assignment demonstrates your ability to "use a variety of media communication tools, including audiovisual aids and computers, including education technology, to enrich learning opportunities." As a guide, you can address the below questions. Please note that you can use your answer from question #2 in the Smartboard written reflection to address this section.

Have I explained why I chose this artifact for this indicator?
Have I described how the artifact specifically relates to this indicator and standard?
Have I elaborated on my beliefs about teaching with respect to this indicator?
Have I used "first person" and included **personal examples**?
Will this artifact and my accompanying rationale convince the reader that I have "achieved" the given indicator?

Are there resources to help me write the Key Assessment Description and Rationale?
Yes. Your responses to questions #1 and #2 in the Smartboard Paper will address most of the Key Assessment Description and Rationale. Additionally, there are examples on the EDU 241: Educational Technology website (Current Courses → Educational Technology → Assignments → Smartboard → How do I write the artifact and rationale? Click here for an overview and click here for a sample?)

How will it be graded?
Please see the Rubric on my websites (Current Courses → Educational Technology → Assignments → Smartboard → How will you be graded? Please see Rubric)