

Assignment 4: Technology Integration Activity Design

Overview

Now that you have identified an instructional problem that you want to overcome, potential educational technology tools that you can use, and key adoption and integration issues, you are ready to start planning your instructional activity!

Course Learning Objectives Covered:

- Evaluate current models, modes, and theories of education delivery that integrate digital technologies
- Examine Universal Design for Learning (UDL) principles and methods and strategies as they apply to online teaching and learning
- Employ digital technologies to share documents, resources and experiences with other students and educators
- Apply ethical and legal issues related to the use of technology in education with students and colleagues.
- Design evidence- based instructional activities that integrate technology.

Value: 20%

Due Date: End of Week 10

Assignment Instructions:

Create a lesson/activity design plan using a lesson planning or storyboarding template. Your activity should be designed to be hosted and presented online via a web page or website (you can create and host this on your personal portfolio), and should integrate the technology that you described in Assignment 3. Your instructional activity plan should focus on and include:

- A single learning outcome or objective.
- A statement of what the student is going to do.
- Clear instructions for the student to complete the activity.
- A step-by-step outline of what your web page/website will look like, and how the instructional activity will flow.

- An explanation of how your lesson will apply Universal Design for Learning (UDL) principles, methods and strategies including strategies for improved accessibility.
- A list of all of the digital tools and resources needed to create your web page/website (include links, and include full APA citations in your References list).
- A list of all of the digital tools and resources needed by the student to complete the instructional activity (include links, and include full APA citations in your References list).

Submit a copy of your Technology Integration Activity Design document to your instructor, using the following file naming format:

- lastname_firstinitial_EDDL5101_A4.docx

Share a copy of your document (in either Word or PDF format) via your personal website or blog. Be sure to include an appropriate introduction, so that visitors to your site know what you are sharing, and why!

Sample Blueprint Template

Blueprint for *Activity Name*

Activity Description

Scope

New learning activity

Pre-requisites

None

Target Audience

Learning Outcomes

Activity Materials

- Required textbook
- Other materials and media possibilities

Assessments

Assessments	Weight (%)	Learning Outcomes being covered

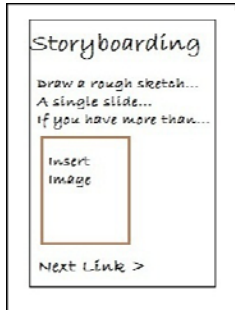
Activity Blueprint

Page/Section	Topic	Objective(s)	Assessments	Page Script/Activites	Resources

Full Activity Resources and References List:

APA references for ALL resources and references

Sample Storyboards



Storyboard Template			
	Page 1 Image: _____ _____ Links: _____ _____ Notes: _____ _____		Page 2 Image: _____ _____ Links: _____ _____ Notes: _____ _____
	Page 3 Image: _____ _____ Links: _____ _____ Notes: _____ _____		Page 4 Image: _____ _____ Links: _____ _____ Notes: _____ _____
Additional Notes: _____ _____ _____			

Evaluation Rubric: Assignment 4

Criteria	Excellent	Proficient	Satisfactory	Unsatisfactory
Outline (2.5%)	<p>Clear step-by-step outline provided in an appropriate template. Another developer would easily be able to follow this outline to build the proposed activity.</p> <p>Statement of appropriate learning</p>	<p>Very good step-by-step outline is provided, using an appropriate template. Another developer might require some consultation or clarification in order to build the proposed activity.</p> <p>An appropriate learning objective is</p>	<p>Step-by-step outline is provided, but template is not appropriate, clear, or easy to follow. Structure, or level of step-by-step detail, may make it difficult for another developer to follow the outline and build the proposed activity.</p>	<p>No step-by-step outline is provided, or does not provide adequate step-by-step guidance for the development of the proposed activity.</p> <p>Statement of learning objective does not meet expectations.</p>

	objective is clear and well-articulated.	stated.	Learning objective may not be clearly stated, or is not specifically appropriate for this activity.	
Instruction for Activity Completion (5%)	Includes clear, detailed, and thorough instructions for students. Instructions are closely linked to stated learning objective and technology use.	Includes detailed instructions for students. Instructions are closely linked to stated learning objective and technology use.	Includes instructions for students. Instructions are linked to stated learning objective and technology use.	Instructions may be vague or do not support stated learning objective
Articulates Details of Webpage (5%)	Excellent description demonstrates the details of technical functionality and/or navigability. Clearly articulates link between learning outcome and choice of technology and layout.	Good description demonstrates the details of technical functionality and/or navigability. Articulates link between learning outcome and choice of technology and layout.	Description demonstrates the details of technical functionality and/or navigability. Attempts to articulate the link between learning outcome and choice of technology and layout.	Description does not meet expectations.
Digital Tools for	Provides clear list of all	Detailed list of all digital tools	Partial list of digital tools and	List of digital tools and

Development and Student Use (2.5%)	required digital tools and resources, complete with links and APA references (where appropriate).	and resources provided, with links. APA references (where appropriate) may have errors or be incomplete.	resources provided, but without links or appropriate APA references (where required). More detail would be needed in order to complete the proposed development project.	resources required to develop the proposed project does not meet expectations.
Explanation of Digital Tools for Development and Student Use (2.5%)	Provides a comprehensive justification of chosen technology, delivering all relevant information necessary for full understanding.	Provides a justification for technology, with sufficient information for general understanding.	Provides some justification of chosen technology, and provides adequate explanation.	Provides an incomplete description of the technology, and may not provide adequate explanation.
Consideration of UDL and Accessibility (2.5%)	Plan empowers multiple means of engagement, representation, action and expression. Considers requirements for universally accessible content.	Plan considers multiple means of engagement, representation, action and expression. Considers accessibility.	Plan considers some elements of UDL and accessibility.	Incomplete or non-existent consideration of accessibility issues.