

Assignment 3: Exploring Digital Solutions

Overview

Once you have identified what you are trying to achieve (in Assignment 2), the next step is to explore what tools you could use to get the job done.

For Assignment 3, you will identify a technology appropriate for solving the instructional problem you explained in Assignment 2 (i.e., online videos, web pages, web conferencing tools, social media tools, etc.).

You will also describe and demonstrate two alternative current tools or applications that you could use for your chosen type of technology (for example, PowToon or YouTube if you have chosen online videos, Skype or FlipGrid if you have selected web conferencing tools, Twitter or LinkedIn if you have chosen social media tools, etc.). You will justify why you have chosen that type of technology by describing what that technology will help you and your learners accomplish. As well, you will apply some sort of checklist or rubric to focus a critical evaluation of potential current applications).

Course Learning Objectives Covered:

- Evaluate current models, modes, and theories of education delivery that integrate digital technologies.
- Design evidence-based instructional activities that integrate technology.
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Value: 20%

Due Date: End of Week 6

Assignment Instructions:

Create a web-based presentation using your personal portfolio that:

- Describes the type of technology you have chosen, and why (what will it help you accomplish?).
- Describes the instructional benefits of using your chosen technology.
- Describes key technical considerations when integrating your chosen type of technology in instruction.
- Describes and demonstrates two potential tools/applications.

- Describes the checklist/rubric that you used to focus your critical evaluation of the potential tools, and summarizes the results (final tool recommendation for your identified problem from Assignment 2).

Use the tools explored in the course so far to create and host your presentation. Then, share your web-based presentation with your classmates. Use the course discussion platform to share your presentation, and to respond to questions, comments, and reviews posted by your classmates. Review and comment on the presentations posted by at least two (2) of your classmates.

Evaluation Rubric: Assignment 3

| Criteria | Excellent | Proficient | Satisfactory | Unsatisfactory |
|---|---|--|--|--|
| Identifies Appropriate Technology (5%) | Provides a comprehensive justification of chosen technology, delivering all relevant information necessary for full understanding. Methodology is clearly articulated. | Provides a justification for technology, with sufficient information for general understanding. Methodology is articulated. | Provides some justification of chosen technology, and provides adequate explanation. Methodology may be vague. | Provides an incomplete description of the technology, and may not provide adequate explanation or description of methodology. |
| Instructional Benefits (5%) | Includes a detailed and thorough analysis of the instructional benefits of integrating an appropriate technological tool. Excellent description of | Includes an analysis of the instructional benefits of integrating an appropriate technological tool. Proficient description of a relevant | Includes minimal analysis of instructional benefits of integrating an appropriate technological tool. Includes description of | Does not include an analysis of instructional benefits of integrating an appropriate technological tool. May not include description of checklist/rubric. |

| | effective checklist/rubric. | checklist/rubric. | checklist/rubric. | |
|-------------------------------------|--|---|---|---|
| Quality of Presentation (5%) | Excellent visual presentation that demonstrates technical functionality or navigability. Writing is clear and effective with minimal errors in grammar, spelling, mechanics, and punctuation. | Visual presentation demonstrates technical functionality or navigability. Writing is clear and effective for the most part with minor errors in grammar, spelling, mechanics, and punctuation. | Visual presentation is adequate. Writing is somewhat unclear and/or ineffective with multiple errors in grammar, spelling, mechanics, and punctuation. | Visual presentation may not meet expectations. Writing is unclear and ineffective with significant and repeated patterns of errors in grammar, spelling, mechanics, and punctuation. |
| References (5%) | Includes several supporting resources and materials. All citations and APA format are correct. | Includes some supporting resources and materials. Most citations and APA formatting are correct. | Includes a few supporting resources and materials. Some citations and APA formatting are correct. | Includes limited supporting resources and materials. Few citations and little APA formatting are correct. |