

Name: Gayle Thieman

Grade Level: Graduate Level

Course: CI 513 Instruction & Technology

Lesson Topic: Teacher Productivity: Integrating Creation, Visual Design & Production of Media Date: 10/22 Time Allotted: 1.75 hours

UNIT ESSENTIAL QUESTION: How do teachers use technology to address the diverse needs of students within the classroom and develop their students' 21st century skills? How do teachers design units of instruction?

PREPARATION

Purpose/Rationale: The purpose is for teacher candidates to consider ways to foster their students' information and media literacy skills. Teacher candidates will also continue the unit/lesson planning process and explore applications to promote K-12 students' problem solving and inquiry.

Unit Goal/Outcome: Teacher candidates will learn how to engage K-12 students with multimedia tools to illustrate and communicate original ideas and stories.

Learning Objectives: Teacher candidates will

Discuss how to use multimedia effectively in teaching a specific subject area and grade level

Provide peer feedback using rubrics of effective design power point and prezis.

Revise multimedia presentation (developed in CI514) to meet criteria for CI 513

Complete concept map for mini unit

Standards:

TSPC: teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections and to build skills to apply knowledge in meaningful ways

NETS-T: design r adapt relevant learning experiences that incorporate digital ools and resources to promote student learning and creativity

Prior Knowledge/Background Information:

Teacher candidates have developed either a power point or Prezi for CI 514 and will use principles of effective visual design to modify that presenation for CI 513

Materials/Resources Needed:

Resources on Instructor wiki: <http://gtpdx.wikispaces.com>

Teacher Candidate personal page on class wiki: <http://ptsectech13.wikispaces.com>

Multimedia presentations on Elements of Visual Design (pdf on instructor wiki)

Rubrics for Evaluating power point and Prezi presentations (on instructor wiki)

Excel list of 100+ iPad Apps for exploration on instructor wiki

Examples of concept maps (Inspiration) on instructor wiki

Rubric Powerpoint & Prezi

PROCEDURES AND ASSESSMENT OF STUDENT LEARNING

Introduction:

Student's Actions	Teacher's Actions	Resources	Time
Demo Favorite iPad Application	Call on 7 remaining students to share iPad App		20 in
Body of Lesson:			
Student's Actions	Teacher's Actions	Resources	Time
Large Group Discussion: use as supplement, not main source of information; use fewer words; incorporate visual thinking strategies; use Nearpod to embed questions in visuals to engage students	Respond to critics of Power Point, e.g., Tufte, who argue that overuse leads to weakened verbal and spatial reasoning--		10min
Small Groups Share how to use multimedia in teaching subject area. Report out specific ideas to whole class			15 min
Download Elements of Visual Design as pdf to iPad	Share Elements of Visual Design ppt		10min
Use rubrics to provide feedback to peers.	Review rubrics for ppt and prezis and directions for peer evaluation of CI 514 presentations using criteria of effective multimedia presentations		40 mi
Time in Lab to work on Concept Maps			
Closure/Extensions: (Determining progress toward daily objective.)			
Student's Actions	Teacher's Actions	Resources	Time
Exit Slip: posted on personal page Questions I have about my unit plan?	Remind students to post Question on wiki page		5 min

LESSON ASSESSMENT (Evaluation of Student Learning)

Develop concept map that clearly shows integration of EQ, lesson topics, curriculum standards

Maloy chl 9 pp. 216-224. Questions on multimodal learning, strategies for using multimedia effectively with students

LESSON REFLECTION

The brief presentations of iPad apps went well. Many of the students found their own apps after reviewing those on the GSE list I provided previous week. After presenting the Elements of Visual Design ppt and the revised Powerpoint and Prezi rubrics, partners worked together for 25 minutes giving feedback to each other with the rubrics.

The exit slip activity was not as successful as I hoped. Very few students posted a question about the unit plan on their personal wiki page.

