ONLINE PEDAGOGY WORKSHOP PART II: USING MULTIMEDIA FOR THE ENGAGING AND DYNAMIC LEARNING ENVIRONMENT

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Online Pedagogy Workshop Series

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- Part I - Strategies for successful online teaching (May 8, 2015)
    - This session provided strategies for successful online teaching, which included planning process, course design, organization, time management, expectations for online students, a sense of community, communication channels, etc.

- Part II - *Today!* Using multimedia for the engaging and dynamic learning environment (Oct. 14, 2015)
    - This session will demonstrate best practices of using multimedia to make online courses more engaging and dynamic. Selected multimedia software (e.g., Jing, iSpring, Adobe Connect Pro, etc.) and concrete examples of their usage in the online learning context will be introduced.

- Part III - Effective interactions in online courses (Nov. 18, 2015)
    - This session will cover effective ways to manage online discussion, one-on-one student advising, student assignments, and group projects in online courses.

OWL/Blended Courses

- Information technology, and particularly Web-based multimedia, increasingly offers opportunities to transfer content delivery and other associated activities from face-to-face settings to on-line venues.

- "**Hybrid courses** are courses in which a significant portion of the learning activities have been moved online, and time traditionally spent in the classroom is reduced but not eliminated. The goal of hybrid courses is to join the best features of in-class teaching with the best features of online learning to promote active independent learning and reduce class seat time... instructors use the hybrid model to redesign some lecture or lab content into new online learning activities, such as **case studies, tutorials, self-testing exercises, simulations, and online group collaborations**" (Garnham & Kaleta, 2002).

OWL/Blended Courses

Advantages	Challenges
- New teaching opportunities	- Rethinking Course Design
- Student engagement	- Adopting a New Approach to Teaching
- Increased student learning	- Managing the Dual Learning Environment
- New pedagogical approaches	- Preparing Students
- Documenting the process as well as the product of learning	

Examples of Multimedia Software

- Audacity
- iSpring
- Jing
- Adobe Connect Pro
- Panopto

Audacity (audacityteam.org)

iSpring (http://www.ispringsolutions.com/)

E-Learning Software That Really Works!

iSpring Suite

Jing (https://www.techsmith.com/download/jing/)

Download Jing® for Free

Image Video Redo Cancel

image or video?

Adobe Connect Pro

Blended classes – What are they

- A class in which 5-8 of the weekly f2f mee are replaced with online sessions
- Extensive online work & communication between faculty and students - in blogs, v or discussion forums
  Some class sessions may be synchronous online via Adobe Connect

Tutorial for faculty:
http://lis.cua.edu/res/docs/tech/documents/AdobeConnectHITSLISFaculty0812.pdf
Tutorial for students:
http://lis.cua.edu/res/docs/AdobeConnectHITSLISStudents0811.pdf

Panopto

Tutorial: http://computing.cua.edu/training/panopto/index-new.cfm

Welcome message

A brief introduction of instructor and course objectives (using either video or audio) helps students adapt to the online learning environment in their 1st week of the course.

Navigating the course (using *Jing*)

You can provide a short video to show students how you structure your online course, where they can find syllabus and readings, where they can upload discussion postings, how they submit assignments, etc.

Demonstration (with *Jing*)

Week 8 (3/3-3/9) Online
Topic: CSS

1. Readings
- W3Schools.org. CSS Tutorial. http://www.w3schools.com/css/
- W3C. (2011). CSS Level 2 Revision 1 (CSS2.1) Specification. http://www.w3.org/TR/CSS21/

2. Lecture
- 555 week8 spring 2014.pdf

3. CSS Exercise
- There are three ways to insert CSS: 1) External style sheet, 2) Internal style sheet, and 3) Inline style (See the lecture slides). Learn about the three different ways from the lecture slides and the assigned readings. Try each of the three ways. For the CSS exercise, start with your HTML documents from the HTML exercise in Week 6. You are required to submit the URL of your webpage using CSS with "External style sheet." Once you complete the exercise, please submit the URL to the Week 6's discussion threads.
  - Demonstration videos: Part 1 http://screencast.com/t/DQqwsCud Part 2 http://screencast.com/t/lvn452dT7s0f (added on March 5, Wed)
  - You are not required to reply to others' submission, but feel free to do so if you have comments.

4. Assignment (HW1)
- Submit the URL for your homework to the Blackboard dropbox by 3/9 Sunday.

Demo videos:
Part 1
Part 2

Online lecture (with *iSpring*)

Week 4 (2/3-2/9) Online
Topic: Instructional Services

1. Readings
- Woolls (2013) Ch 6, 7
- ALA (2009) Ch 3
- AASL resources - Learning Standards & Program Guidelines: http://www.ala.org/aasl/standards-guidelines

2. Lecture
- PPT slides 835 week 4 spring 2014(1).pdf
- Lecture with narration
  - Part 1 (slides 1-10: duration 9:58)
  - Part 2 (slides 11-24: duration 9:15)
  - If you have have trouble viewing the lecture, please down the Adobe Flash Player at http://www.adobe.com/support/flashplayer/downloads.html

3. Discussion
- Based on the assigned readings and lecture, describe three major instructional activities you would like to plan and implement in a school library setting of your choice (i.e., elementary, middle, and high). What kinds of barriers/challenges can you expect in each instructional activity? Explain your strategies to successfully implement each activity and get support for it.
  - You are expected to post at least one original posting and at least two replies to others'.
  - Upload your original posting at least by Thursday so that others can see and give comments on your posting for the rest of the week.

4. Assignment (Research paper topic)
- Share your research paper topic in one paragraph (3-5 sentences) in the discussion threads.
  - You are not required to reply to other's research topic.

PPT slides 835 week 4 spring 2014.pdf
Lecture with narration
    Part 1 (slides 1-10: duration 9:58)
    Part 2 (slides 11-24: duration 9:15)

Students' online presentation
(using *iSpring* or *Jing*)

Students' demonstration (using *Jing*)

Questions and Discussion