Open Pedagogy

Yang Wu, Open Resources Librarian, Clemson Libraries
305E Cooper Library, ywu9@clemson.edu
Themes of CT²

- Guiding and modeling critical thinking
- Foster critical self reflection
- Foster group reflective dialogue
- Develop new learning experiences
Encourage Students to:

2. Learn and demonstrate understanding through information creation.
3. Shape the public knowledge commons of which they are a part.
4. Show agency, communication, choice of expression in learning and ownership over their learning experiences.
“Habits of thought, reading, writing, and speaking which go beneath surface meaning, first impressions, dominant myths, official pronouncements, traditional cliches, received wisdom, and mere opinions, to understand the deep meaning, root causes, social context, ideology, and personal consequences of any action, event, object, process, organization, experience, text, subject matter, policy, mass media, or discourse.” (Shor, 1992: 129)
Constructivism

- People construct meaning from their experiences and reflection
- Inquiry based, real life learning
- Learner self direction
- Collaborative learning
- Personal growth
Rejection of the banking model of education
Example 1.

Traditional Education:

• Instructor gives students exams and asks them to answer questions.

Open Pedagogy:

• Having students create and peer review exam questions and answers to them as a way to help them gain a deeper understanding of concepts learned in class.
Example 2.

Traditional Education:
- Instructor gives students core readings for course

Open Pedagogy:
- Students examine why core readings are core.
- They develop a bibliography that explains that role.
- Subsequent classes update the bibliography, adding perspective to the original readings.
- Adding readings they believe are now core and describing why for the next group of students.
Student Motivation

• “Renewable” as opposed to “disposable” assignments

• Student controlled learning environments
Simple Examples:

- Multiple Choice Questions
- Collaborative syllabus design
- Student application of knowledge to real world situations
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- **Open License:**
  - Document that lets people use or modify a work for free.
  - Allows copyright owners to set permissions and restrictions on how their works can be used.
  - Response to current academic publishing.
5 Rs

- **Retain** - make, own, and control copies of the content (e.g., download, duplicate, store, and manage)
- **Reuse** - use the content in a wide range of ways (e.g., in a class, on a website, in a video)
- **Revise** - adapt, adjust, modify, or alter the content itself (e.g., translate into another language)
- **Remix** - combine the original or revised content with other material to create something new (e.g., a mashup)
- **Redistribute** - the right to share copies of the original content, your revisions, or your remixes with others (e.g., give a copy to a friend)
Open Educational Resources

Books/Textbooks
- openstax
- Open Textbook Library
- BCcampus OpenEd

Online Courses/Courseware
- MIT OpenCourseware
- Open Yale courses
- JHSPH OpenCourseware
- edX

Videos and Images
- vimeo
- flickr
- edu
- OPENi
- DPLA

Supplementary Materials
- PhET Interactive Simulations
- Engineering Simulations for Learning
- BioInteractive
- Project Gutenberg
Examples of Digital Open Pedagogy
Web Publishing as a Tool of Teaching

- Student learning and motivation through textbook creation
- Modifying and adding perspectives to existing OER
- Example: *The Open Anthology of Earlier American Literature*, edited by Robin Derosa
Wiki Teaching

• Teach your students how to edit Wikipedia articles.
• Students make direct contributions to public knowledge.
• Students engage with and understand the politics of editing, including how “truth” is negotiated by those who have access to the tools that shape it.
Personal Cyberinfrastructures

• Turning students into bloggers
• Create their own personalized learning architecture and manage their own data, collaboration etc.
• Decide how public or private these are
• Learn how to license their information
• Learn information sharing
How can I do this?

Why would I want to do this?
Open Pedagogy is not hard!

Ithaka S+R US Faculty Survey 2018

10,919 faculty members
48% want to take advantage of Open Pedagogy
Thank You!
Questions/Comments