Accessing Open Access Educational Resources: Augmenting and Accelerating the Apprenticeship Process
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Read Any OER Research Lately?
October 25, 2014
Opening the Curriculum: Open Educational Resources in U.S. Higher Education, 2014
I. Elaine Allen and Jeff Seaman

Blink Tower! http://vimeo.com/4301198

November 25, 2014
OER Research Hub, OER Evidence Report: Building Understanding of Open Education 2013-2014

Part I: What is the role of the Instructor in the Online World? (Instructor as Cat Herder?)

How do you now view the instructor in the Open World of Education 3.0?

1. Instructor as Credit Manager
6. Instructor as Curator

7. Instructor as Concierge

8. Instructor as Camping Trip Guide

9. Instructor as Cultivator

10. Instruction as a Cognitive Apprenticeship

Part II: Expert Apprenticeship from Video
February 22, 2013
NASA’s spacey Google+ Hangout shows off zero-G antics – and cats!

March 9, 2012
Online Learning Polyglots

February 2, 2015
Here Comes Professor Everybody: The ‘sharing economy’ meets higher education, Chronicle of Higher Education, Jeffrey R. Young

Web Conferencing
Dubai to Puerto Rico (Edgar Leon)

October 15, 2012
Reusable Khan
Lacking Teachers and Textbooks, India’s Schools Turn to Khan Academy to Survive, NY Times, Anupama Chandrasekaran

TED Talks
(Build a School in the Cloud; Self-Organized Learning Environments (SOLEs), February 2013, TED Talk from Sugata Mitra

Students at Sree Karpagavalli Vidhyalaya school in Chennai, Tamil Nadu, watching Khan Academy math videos.
TEDx
Aaron Doering, Chasing Seals
http://chasingseals.com/

BETT Talks
Global voices in education technology:
Daphne Koller, Coursera BETT 2013 Keynote Talk
(posted March 14, 2013)
http://www.youtube.com/watch?v=BMiI6RdlNQs&WT.tsrc=Email&WT.mc_id=NWS14

October 27, 2012
Flying Office Hours, 42,000 sign up
Chuck Severance (U Michigan/Coursera) in Barcelona,
Seoul, Manila, Melbourne, etc.
http://www.youtube.com/watch?v=JzNHvmSv8TI
https://www.coursera.org/#course/inside-the-internet

Academic Earth
Free online video courses from leading universities.

Fora TV (i.e., “the Conference Channel”
or “YouTube for Thinkers;” videos on business,
technology, science, politics, and culture)

Part III: Lessons Learned...
Lesson #1. Combining Asynchronous and Synchronous Events
(e.g., guest was David Merrill, 2007)

Lesson #2. If Plan, No Instructor Required
(Guest Session Run by Assistant)

Lesson #3. Test the System
(e.g., Guest No Video)

Lesson #4. Guest Starts Semester
Michael Horn and Curt Bonk, R685, August 20, 2012

Lesson #5. Multiple Guest Experts
Sara de Freitas and Jim Hensman, U of Coventry, UK
Jay Cross, Berkeley

Synchronous + Asynchronous
(e.g., Elliot Soloway and David Palumbo, 1995)
Lesson #6. Be Willing to Reciprocate

Lesson #7: Experiment with Technology
Collaboration and Discussion in Google Hangouts (1/29/2013)

Cross-Institutional Wikibook Project
(e.g., IU and the University of Houston)

Lesson #8: Solicit Student Recommendations
Expert Interviews (Rich Culatta, Acting Director,
Office of Educational Technology)

Lesson #9: Don’t Give Up!
Serious Gaming Institute, Coventry, UK

Lesson #10: Make a List of Those You Know
Intellagirl Sarah Smith-Robbins and Mark Bell
(Second Life for Dummies)
Part IV: Ten Pedagogical Activities for Class-Related Videoconferencing or Web Conferencing with Experts

1. Expert Presentations with Audience Questioning and Commenting
The guest expert makes a formal or semi-formal presentation of ideas, activities, cultural norms and practices, or research to the class.

2. Expert Demonstrations and Audience Questioning
The guest expert demonstrates a certain technique, idea, principle, etc., while the learners observe and ask follow-up questions.

3. Question and Answer Sessions
The guest expert responds to questions posed by the audience based on a particular topic (the audience might read or watch ahead of time).
4. Responding to Book or Article Quotes
The learners come to the synchronous session with quotes from those articles or resources for the guest expert to respond to.

5. Responding to Publication Visuals
Students find visuals from the culture or country of the guest to respond to; alternatively, they might find charts, tables, figures, and graphs from articles, books, or presentations of the guest expert.

6. Expert Panel
A panel might set up to discuss a particular issue, trend, controversial topic, cultural practice, research finding, announcement, etc.

7. Expert Cultural Sessions
The guest might conduct a short presentation of some aspect of their culture followed by questions from the class.

8. Expert Interviews and Discussions
Students might read the biography or resume of the guest as well as available articles, books, and other resources about this person. Next, the guest might respond to questions from the class based on these resources.

Videoconference
Shanghai, China, April 28, 2013
Videoconferencing (first demo in 1964 at the World’s Fair; use increased in 2003)

Tablets Rock On: Education Tech Through The Ages, Information Week, February 26, 2013
http://www.informationweek.com/education/instructional-it/blended-learning-improves-test-scores/240159840

9. Expert Life Stories
The guest expert might detail different stories or situations that he or she has encountered related to a certain topic of the class. Students in the class can comment on them and ask questions as needed.

10. Expert Session Archive
Reviews and Discussions
A class might watch one or more guest expert sessions from a previous semester and form discussion groups based on controversial, confusing, or complex aspects of such sessions.

GETideas Channel, Cisco
(Thought Leader Series uploaded to YouTubEdu), July 22, 2011

Final Poll: How many new ideas did you get?
1. 0 if I am lucky.
2. Just 1.
3. 2, yes, 2...just 2!
4. Do I hear 3? 3!!!!
5. 4-5.
6. 5-10.

Questions?
Slides at: TrainingShare.com
Papers: PublicationShare.com
Book: http://worldisopen.com/
Email: curt@worldisopen.com