

Accessing Open Access Educational Resources: Augmenting and Accelerating the Apprenticeship Process

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Blink Tower: <http://vimeo.com/43401199>

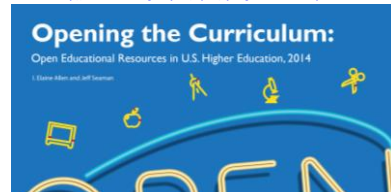
Read Any OER Research Lately?

October 25, 2014

Opening the Curriculum: Open Educational
Resources in U.S. Higher Education, 2014

I. Elaine Allen and Jeff Seaman

<http://www.onlinelearningurvey.com/reports/openingthecurriculum2014.pdf>



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

<http://oerresearchhub.files.wordpress.com/2014/11/oerh-evidence-report-2014.pdf>



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



The Problem with Learning Technology

Karen Wilcox, November 7, 2014, Chronicle of Higher Education



October 21, 2014

Teaching and the University of Tomorrow. Chronicle of Higher Education, Kelly J. Baker



Image: France in 2000 year (XXI century). Future school. From a postcard by Villemard, 1910.

2. Instructor as Counselor



3. Instructor as Consultant



4. Instructor as Conductor



5. Instructor as Course Ambassador



6. Instructor as Curator



7. Instructor as Concierge



8. Instructor as Camping Trip Guide



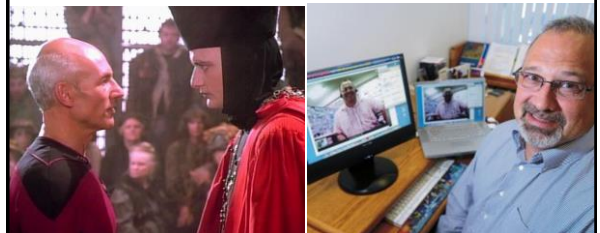
9. Instructor as Cultivator



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



Timothy posts videos of himself speaking several languages on YouTube.

February 2, 2015

Here Comes Professor Everybody: The 'sharing economy' meets higher education, Chronicle of Higher Education, Jeffrey R. Young

<http://chronicle.com/article/Here-Comes-Professor-Everybody/151465256>



Kevin deLapante, an associate professor at Iowa State U., makes an average of \$2,500 per month teaching from his home studio (above) on sites like Udemy.

Web Conferencing

Dubai to Puerto Rico (Edgar Leon)



Dr. Leon teaching to Dubai (in Spanish)

October 15, 2012**Reusable Khan**

Lacking Teachers and Textbooks, India's Schools Turn to Khan Academy to Survive, NY Times, Anupama Chandrasekaran

<http://india.blogs.nytimes.com/2012/10/15/lacking-teachers-and-textbooks-indias-schools-turn-to-khan-academy-to-survive/>

The New York Times International Herald Tribune



Students at Sree Karpagavalli Vidhyalaya school in Chennai, Tamil Nadu, watching Khan Academy math videos.

TED Talks

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

http://www.ted.com/talks/sugata_mitra_build_a_school_in_the_cloud.html

TED does worth spreading

TALKS
Sugata Mitra: Build a School in the Cloud



TED does worth spreading

TALKS
Sugata Mitra: Build a School in the Cloud



TEDx Aaron Doering, Chasing Seals

<http://chasingseals.com/>



Speaking for Change and Humanity

From the Arctic to Africa, Aaron Doering is chasing the seals of our world. He's a scientist, a storyteller, and a passionate advocate for the world's most vulnerable.

BETT Talks

Global voices in education technology:
Daphne Koller, Coursera BETT 2013 Keynote Talk
(posted March 14, 2013)

http://www.youtube.com/watch?v=BHIG6RuINQs&WT.mc_id=NWS14

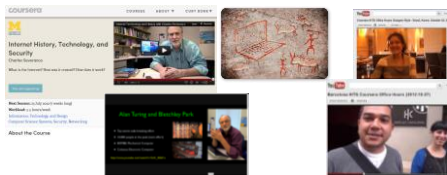


October 27, 2012

Flying Office Hours, 42,000 sign up
Chuck Severance (U Michigan/Coursera) in Barcelona,
Seoul, Manila, Melbourne, etc.

<http://www.youtube.com/watch?v=3z8Hvm5v8TI>

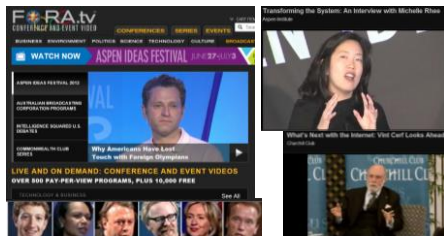
<https://www.coursera.org/#course/insidetheinternet>



Academic Earth



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



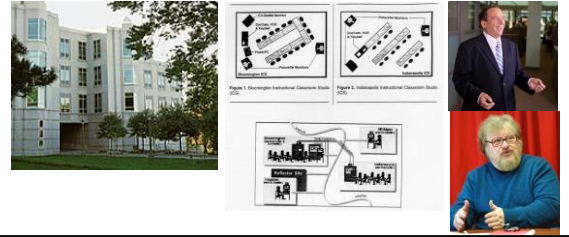
Part III: Lessons Learned...



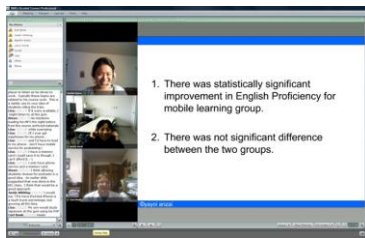
Lesson #1. Combining Asynchronous and Synchronous Events (e.g., guest was David Merrill, 2007)



Synchronous + Asynchronous (e.g., Elliot Soloway and David Palumbo, 1995)



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



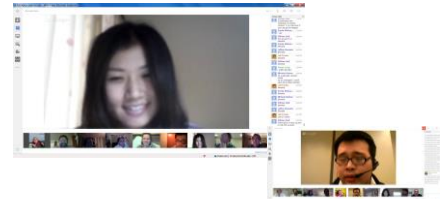
Lesson #5. Multiple Guest Experts Sara de Freitas and Jim Hensman, U of Coventry, UK (<https://connect.ju.edu/p2e1yx6abx/>) Jay Cross, Berkeley (<https://connect.ju.edu/p4btytsoroh/>)



Lesson #6: Be Willing to Reciprocate



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



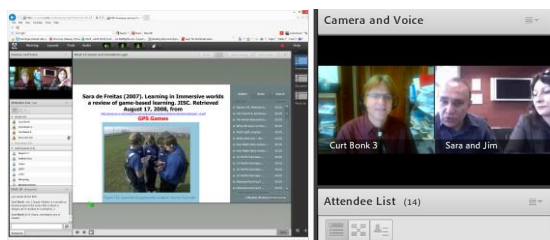
Cross-Institutional Wikibook Project (e.g., IU and the University of Houston)



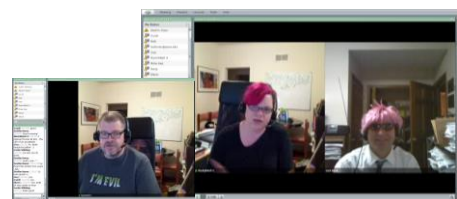
Lesson #8: Solicit Student Recommendations Expert Interviews (Rich Culatta, Acting Director, Office of Educational Technology)



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.



Jay Cross, April 15, 2013 (Adobe Connect + Google Hangouts)



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.



University of Wisconsin and students in Mexico (agriculture classes)



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



