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

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1. Instructor as Credit Manager

2. Instructor as Camp Commandant

3. Instructor as Court Room Judge

4. Instructor as Casino Operator

5. Instructor as Counselor

Blink Tower: http://vimeo.com/43401159
http://vimeo.com/blinktower
12. Instructor as Cultivator

Instruction as a Cognitive Apprenticeship


Jan-Feb 2008: What if our minds were on fire for learning?

Wainhouse Research: News and Views Volume 14 Issue #08 01-April 2013

Expert Apprenticeship
January 14, 2011  
South African teens get virtual mentoring from all over the world, By Danielle Berger, CNN  

March 20, 2012  
Georgetown Learning Initiatives  
Soliya Connect  
http://gli.georgetown.edu/#soliya

February 22, 2013  
NASA’s spacy Google+ Hangout shows off zero-G antics - and cats!  
http://cosmiclog.nbcnews.com/_news/2013/02/22/17057588-nasas-spacey-google-hangout-shows-off-zero-g-antics-and-cats?lite

Experts from Lynda.com

Lynda.com co-founder: Building this is ‘a joy’  
USA Today, Jefferson Graham, April 23, 2013

February 20, 2013  
UW-Madison to expand distance learning with Massive Open Online Courses, Karl Knutson,  
University of Wisconsin-Madison News  
http://www.news.wisc.edu/21520?utm_source=iUW&utm_medium=email&utm_campaign=iUW2013-02-21
January 30 and 31, 2013
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

June 29, 2011 and July 6, 2012
Google+ Hangouts and Facebook Video calling
http://www.youtube.com/watch?v=KLf9jzFvkTA&annotation_id=annotation_389852&feature=iv

May 7, 2012
Google+ Hangouts On Air: broadcast your conversation to the world
http://googleblog.blogspot.com/2012/05/google-hangouts-on-air-broadcast-your.html#!/2012/05/google-hangouts-on-air-broadcast-your.html

Lessons Learned...
Lesson #1. Combining Asynchronous and Synchronous Events
(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

Lesson #6. Be Willing to Reciprocate
Lesson #7: Experiment with Technology
Collaboration and Discussion in Google Hangouts (1/29/2013)

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)

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.

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).
Aaron Doering, Chasing Seals
http://chasingseals.com/

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.

Using Google Hangouts for Class
(January 2013)

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.

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

Jeff Pankin, MIT, Prezi, Emerging Learning Technologies
http://prezi.com/tzbawrgjrnzf/emerging-learning-technologies/?auth_key=4ec2f45a718fab699b35ea460e91a46d9e1bdac7
1. Video Walls of Experts

2. Mobile Video Connections to Experts and Friends

3. Expert Access from Our Watches

4. Interactive Globes

5. Experts Apprenticeship via Our Glasses
6. Experts Apprenticeship from the Departed


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