

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

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

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



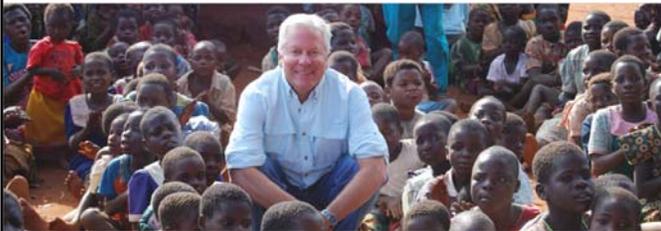
6. Instructor as Consultant



7. Instructor as Conductor



8. Instructor as Course Ambassador



9. Instructor as Curator



10. Instructor as Concierge



11. Instructor as Camping Trip Guide



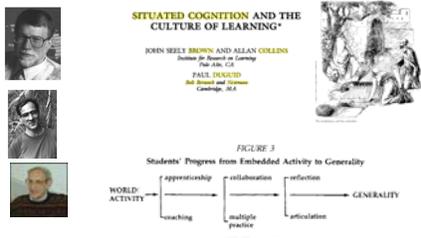
12. Instructor as Cultivator



Instruction as a Cognitive Apprenticeship



Brown, J. S., Collins, A., & Duguid, P. (1988). *Cognitive apprenticeship, situated cognition, and social interaction*. Bolt, Beranek, and Newman, Inc., Technical Report No. 6886.



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
<http://www.cnn.com/2011/LIVING/01/13/cnnheroes.stokes/index.html?hpt=12>



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



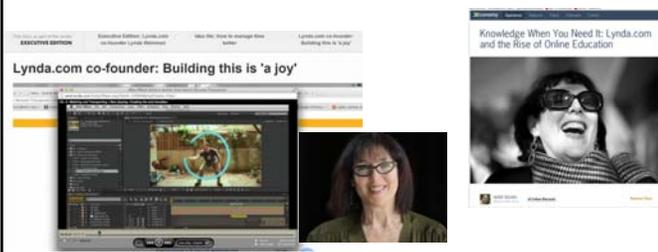
February 22, 2013
NASA's spacey Google+ Hangout shows off zero-G antics – and cats!
<http://www.nasa.gov/pdf/201302221001186main.nasa-spacey-gangas-heralds-bonus-of-space-antics-and-cats/1.1>



Experts from Lynda.com



Lynda.com co-founder: Building this is 'a joy'
USA Today, Jefferson Graham, April 23, 2013
<http://www.usatoday.com/story/money/business/2013/04/15/executive-edition-lynda-wellman-interview/2078509/>



February 20, 2013
UW-Madison to expand distance learning with Massive Open Online Courses, Kari Knutson, University of Wisconsin-Madison News
http://www.wisc.edu/2507.htm_source=3fW4Utm_medium=email_tdm_campaign=3fW2013-02-21



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=8M116RtIVCs&WT.mc_id=NWS14



June 29, 2011 and July 6, 2012
 Google+ Hangouts and Facebook Video calling

http://www.youtube.com/watch?v=K1F3jE6kT8&annotation_id=annotation_389852&feature=youtu.be



May 7, 2012
 Google+ Hangouts On Air: broadcast your
 conversation to the world

<http://googleplus.blogspot.com/2012/05/more-google-hangouts-on-air-broadcast-your-conversation-to-the-world.html>



Bill Gates' classroom of the future



Gates: How to make digital classrooms work



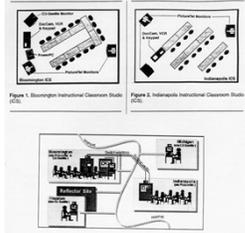
Lessons Learned...



Lesson #1. Combining Asynchronous and Synchronous Events
 (David Merrill, 2007)



Sync + Async (1995)



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

1. There was statistically significant improvement in English Proficiency for mobile learning group.

2. There was not significant difference between the two groups.

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

Peter Smith
<http://petersmith.blogspot.com/>

HARNESSING AMERICA'S WASTED TALENT

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

Disrupting Class
and the
Future of Learning

Michael B. Horn
mhorn@innosightinstitute.org
Twitter: @innosightinstit

Lesson #5. Multiple Guest Experts Sara de Freitas and Jim Hensman, U of Coventry, UK (<https://connect.lj.edu/p21e1y666v/>) Jay Cross, Berkeley (<https://connect.lj.edu/p4bytsorah/>)

Lesson #6. Be Willing to Reciprocate

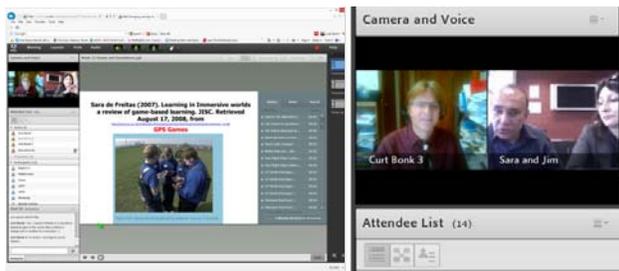
Lesson #7: Experiment with Technology
 Collaboration and Discussion in Google Hangouts (1/29/2013)



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
 Intelligirl 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.



**IU Center for Global Change
International Studies in Schools (ISIS)**



**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).



**March 17, 2013
Globalizing MOOCs (George Siemens)
Chris Olds, Inside Higher Ed**



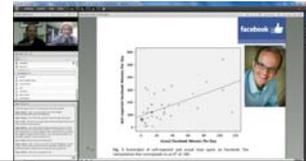
Aaron Doering, Chasing Seals <http://chasingseals.com/>



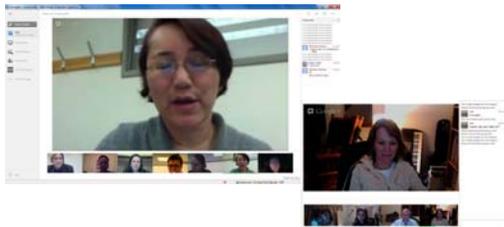
Speaking for Change and Humanity
Using the power of social media tools to create the best of both for business, technology, education, and adventure can change how we connect throughout the world.

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.



Videoconference Shanghai, China, April 28, 2013



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.

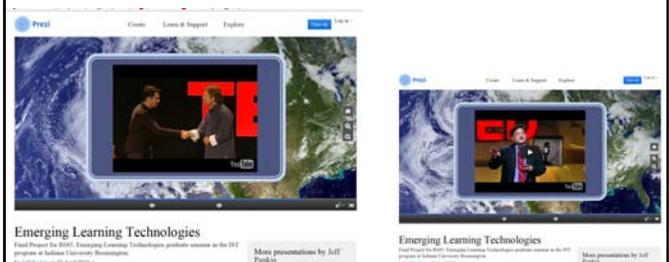


GETideas Channel, Cisco (Thought Leader Series uploaded to YouTubeEdu), July 22, 2011



Jeff Pankin, MIT, Prezi, Emerging Learning Technologies

http://prezi.com/tzawpqrn0f/emerging-learning-technologies/?auth_key=4ec2f45a718fab699b35ea460e91a46d9e1bdac7



September 14, 2012
The Next 30 Years, USA Today
<http://www.usatoday.com/video/news/1839139560001>



1. Video Walls of Experts



2. Mobile Video Connections to Experts and Friends



3. Expert Access from Our Watches



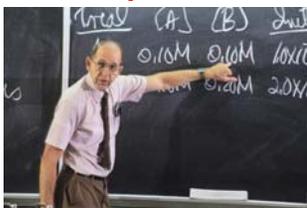
4. Interactive Globes



5. Experts Apprenticeship via Our Glasses



6. Experts Apprenticeship from the Departed



Duke Flags Lowered: Longtime Duke Chemistry Professor James Bonk Dies, Duke Today, March 15, 2013
<http://www.duke.edu/~chem/2013/03/15/duke-flags-lowered/>

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

