

We don't need no educator

The role of the teacher
in today's online education

Stephen Downes

NFF konferansen, 14 November 2011

Oslo, Norway

“...the single most important factor affecting student achievement is teachers.”



So we're told, anyway...

http://www.epi.org/publication/books_teacher_quality_execsum_intro/



In fact there are numerous factors: parental income & educational attainment, social factors & expectations, social equity, genetic predisposition...



That aside, if we just look at educators, we see dramatic changes in the traditional role of the educator... as though the educator is disappearing

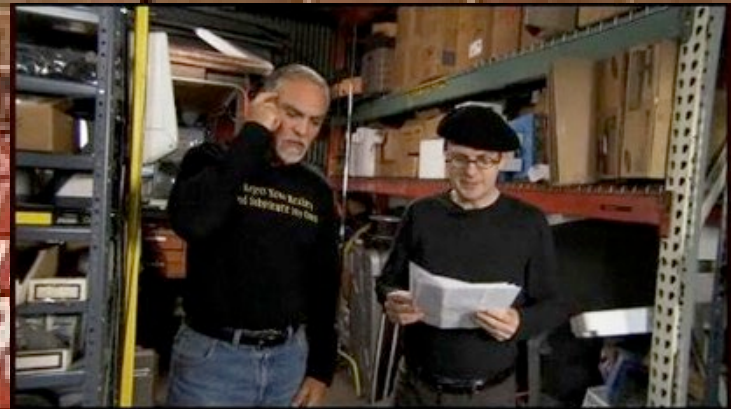
Today's Three-fold Task:

1. Pull apart the roles of the educator in an online world
2. Identify those roles in the context of the massive open online course
3. Provide practical examples and applications



A historical trend...





... will continue today



The context....

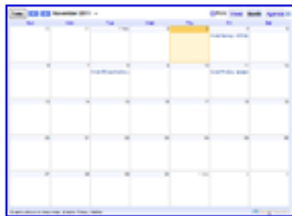
(connectivism)

- Educators are no longer 'the experts'
- Learning is no longer about content transfer
- Teaching takes place in an authentic environment
- Learning consists of engagement, experimentation and communication



Contents

Calendar



This Course

- [Home Page](#)
- [About This Course](#)
- [Course Outline](#)
- [How It Works](#)
- [Course Facilitators](#)
- [Your Privacy](#)
- [Contact Us](#)

Your Account

- [Register](#)
- [Login](#)
- [Manage Account](#)
- [About OpenID](#)

Participating

- [Listen to Audio](#)
- [Join a Backchannel Chat](#)
- [Read Discussion Threads](#)
- [Read Daily Newsletter](#)
- [Newsletter Archive](#)

YOU ARE LOGGED IN AS **ADMIN** [[OPTIONS](#)] [[LOGOUT](#)]

Welcome to Change: Education, Learning, and Technology!

The Massive Open Online Course (MOOC) #change11

[\[To Register for this Course, Click Here!\]](#)

Being connected changes learning. When those connections are global, the experience of knowledge development is dramatically altered as well. Over the past four years, a growing number of educators have started experimenting with the teaching and learning process in order to answer critical questions: "How does learning change when formal boundaries are reduced? What is the future of learning? What role with educators play in this future? What types of institutions does society need to respond to hyper-growth of knowledge and rapid dissemination of information? How do the roles of learners and educators change when knowledge is ubiquitous?"

Experimenting with answers to these questions has produced what is now called "massive open online courses" or MOOCs. Three of us - George Siemens, Stephen Downes, and Dave Cormier - have had over 10,000 participants in the various courses we've run since 2008. The learning experience has been terrific. We've refined our pedagogical approaches, improved the software (well, actually, just Stephen did that), and developed a research agenda around learning in networks in open online courses.

We've always been a bit uncomfortable being the sole facilitators of open courses - knowledge, after all, is networked. To grow knowledge is to grow connectedness and

Change 2011
MOOC

desn_innovation Alternative Ways to Earn Your Degree: Discussing #OER #University w Rory McGreal goo.gl/27VQO #OERu #change11 #eci831 #cmc11 #ds106
about 1 hour ago · reply · retweet · favorite

EarnDegreeuniv Alternative Ways to Earn Your Degree: Discussing #OER #University w Rory McGreal tco/98uSspmQ #OERu #change11... bit.ly/o04iiv
about 1 hour ago · reply · retweet · favorite

suifajohnmak RT @gsiemens: RT @ErikDuval: ...

twitter Join the conversation

<http://change.mooc.ca>

The Roles....

Teacher as
Expert

Teacher as
Learner

Teacher as
Coach

Teacher as
Designer



1



The Learner

Google Reader

www.google.com/reader/view/#overview-page

Google reader

SEARCH

Subscriptions

- cyberculture (36)
 - Britannica Blog (1)
 - Civilization Fanati... (1)
 - Lifehacker (5)
 - Mashable! (16)

Home

All items

Starred items

Trends

Browse for stuff

Explore

- Recommended items
- Recommended sources

View all recommendations »

CogDogBlog (1)

Botting Twitter

cc licensed (BY NC SD) flickr photo shared by Solo I'm far from the first (or last) person to note this, but twitter is patrolled by some interesting automated bots. The obvious ones are cute- I noticed this a few months back, when I tweeted some ...

See more from [edubloggers](#) (306)

xkcd.com (1)

Map Projections

[image: What's that? You think I don't like the Peters map because I'm uncomfortable with having my cultural assumptions challenged? Are you sure you're not ... ::puts on sunglasses:: ... projecting?]

See more from [cyberculture](#) (36)

Action-Reaction (1)

A Demonstration of the Ineffectiveness of Traditional

Recently starred

European report on the future of learning from Tony Bates

A Brief, Wondrous Tour of Earth

<http://reader.google.com>

<http://www.downes.ca/opml.xml>





LET'S NETWORK!



The Connector

#hashtag

<http://www.tweetdeck.com/>



<http://learnonline.wordpress.com/2007/09/20/10-minute-lecture-george-siemens-curatorial-teaching/>

The Curator



The Artist

<http://ds106.us/>

Blog Posts

This is a list of the blog list of blogs submitted [Browse all Blog Posts]

Collective Learning
biiram, Change MOG
This morning in my en Learning. Change. By the presentation papers those links because the Learning. As I have me learning as radically re [Comment]

Collective learning
Michael Brooke, Mich
After having been an make a relevant post to teacher of IB Compute

Imagine your world
T, Michela Transilvania
Imagine Your World f different professions to 07:00 [Comment]

Jeffrey's Twit
Jeffrey Keefer,
My interests, at officially excoo learning be acti #change11 @a Littlejohn htp://05 Oct 2011 06

#change11 we
John Kati, feel
The issues here explored by rea Technology... reading -> [Lin

Collective Lea
biiram, Chang
Yesterday #nb is being discuss of the #nb #ppu this does not so Collective Lear peice. I started s

Binding and
Gleason, A. Po

Go!
J. Meucher, m
Everything is s week for #cha begin! Permail [Comment]

#change11 -
Mary Pringle,
I missed last w was busy. I'm mistakes in sch The size of the group with sim engaged this w [Comment]

Tools for Coll
George, Edna
(#change11) H are used by the collaborative. S Samantha Pent available at ea Littlejohn and :04T09:20:00.0

Random fragm
Yukonyl, eXplor
So much for feel postings. I was re from other blogs which wechban GoogleDocs. I've changed the way [Comment]

2 Ideen
Jupido, ZML Did
1. google+ testen teilnehmen! doch vielleicht de 19:33:58 +0000 [

my steps
Jupido, ZML Did
1. Somewhat def getting involved ; this blog, on our progresses, but h 18:59:01 +0000 [

Contact student
Jupido, ZML Did
Reflecting: Mobil about the lecture JOANNEUM. S different ways ...

Bloom's Taxom
Jupido, ZML Did
In our 3 semester used Bloom's Ta Bloom's Taxanom useful for my tea 2011 07:20:27 +

How to „work“
Jupido, ZML Did
In a facebook dis home). I had Fuz check „Fuze“ - o the changemooc : 2011 07:04:52 +

My actual statu
Jupido, ZML Did
Ok, it's an intens uffs But I'm orga I'm doing in ooru probably change [Link] Wed, 21 S

The Digital Sch
Jupido, ZML Did
Martin Weller bei Transforming Sel eine Person, die e

education, learning, and
bon, theory.cribchronicles
One of the most interesting community-wise - is the Cl adventure, domestore reg: can register and participate. [Link] Thu, 29 Sep 2011 0

The digital scholar -
which Steven Verjans, Stieve's ad
Within the context of the M dealt with different aspects- new book by Martin Weller Martin on Wednesday, and digital technologies on prof contributions in this discuss 30T18:21:00.000+02:00 [C

task1
Allison, littlebylittlejohn.co
Welcome to week 4 of #ch learning. What is collective already engaging in collecti leaning? During the week v 09:31:25 +0000 [Comment]

interviews
Allison, littlebylittlejohn.co
collective learning by lous myself and Lou McGill also dip into whichever one you [Comment]

collective learning task2
Allison, littlebylittlejohn.co
COLLECTIVE LEARNIN exploring issues of collectiv information on collective le Collective Learning is how they are learning. Read this 2011 23:05:48 +0000 [Con

task3
Allison, littlebylittlejohn.co
COLLECTIVE LEARNIN learning that professionals r structured and non-structuran research is focused specific participation in daily work :

„Moneyball“ and Educat
Kathleen Willbanks, KW on
Dear Education, Why are w learning institutions and no (and even sports) has been yourself. Sincerely, A pare

http://change.mooc/
Kathleen Willbanks, l
Looking forward to b Zoraini Wati Abas (sl was interesting to wa they add to Twitter # #change11 there wen both visual and audio [Comment]

Digital Scholarship
George Veletianos, l
This week's session a Professor Martin Wel unfolds. Importantly, Transforming Schola for purchase and for l

My contribution to
George Veletianos, l
I just came across Na MOOC organized by Stephen's announcee session sounded won session descriptions [

Assessing digital sch
George Veletianos, l
It's digital scholarshp on Twitter and a num report that details the find evidence on rese

Change 2011 MOO!
MeacherTeacher, Bl
So, the first thing I h for the course.* First, and connections with teachers.* I have not that this course will b with the course for th 04:00 [Comment]

(Yet) Another Try
MeacherTeacher, Bl
Okay, so blogging re didn't manage to keep year-old was home fo once. After a couple o quality time with the l 15 minutes lurking or [Comment]

Collective Learning
blacktie, eLearning a
I love the concept o different skills is also education. I suspect d work and collective l

Crowdsourcing: Ingenuity or pure laziness?
vhuaudent, Diving Deep and Flying High
In #change 11 we are being challenged to examine collective learning with a focus on how we learn. As one who comes from the business sector and not that of the academic sector, I can't help but synthesis how this applies within my given context. Many companies have turned to crowdsourcing in their research and development of products or services. I have seen numerous academics do likewise (although they have not called it "crowdsourcing"). Crowdsourcing is defined by crowdsourcing..... [Link] 2011-10-04T08:37:00.000-04:00 [Comment]

Jeffrey's Twitter Updates for 2011-10-04
Jeffrey Keefer, Silence and Voice
@allison Thank you; I will share this with my colleagues and the list, as there seems to be continued confusion about this #change11 in reply to allison! # @robinyap @joostrobren You may find the 3 readings in this week's #change11 MOOC on collective learning interesting http://t.co/LHGEvKSw # @allison Looking forward to reading your work OPENBLOCK... [Link] Tue, 04 Oct 2011 06:25:00 +0000 [Comment]

Connected knowledge collective learning #change11
juansof2, connectiv
Allison Littlejohn has a fine paper on the subject. It makes me think of an aspect of connected knowledge and collective learning. Allison does not mention the ownership of knowledge because that is not his subject. This connected learning, collective learning is also called crowdsourcing. I do not know if the two concepts are identical, [...] [Link] Tue, 04 Oct 2011 06:54:57 +0000 [Comment]

Twitter Updates for 2011-10-04
tsaford, Desperately Seeking Fusion™
RT 3 Ways to Avoid Common Roadblocks When Building... by @tomkuhlmann #elearning http://t.co/lxRWIBJM @Virtualismg @tmstaffordllc # RT @erikapaezv: Infographic: Next Steps in Mobile Learning http://t.co/q4GO1Yfe... #mLearning #infographic @Virtualismg... # RT Worldwide Mobile Learning Market To Reach \$9.1... #elearning http://t.co/lxRWIBJM @Virtualismg @tmstaffordllc # RT @hpteachexchange: Share with your teachers Quick digital project idea http://t.co/ydE6sQeF #edtech #edchat [...] [Link] Tue, 04 Oct 2011 06:00:00 +0000 [Comment]

The Evolving Roles of Educators and Learners (#change11)
bernadetterego, Bernadette Rego
I love reading Florence Lyon's blog "Teaching French in Kiwiiland". Her reflective style of writing never ceases to challenge me to think more deeply about how I view myself as an educator. She has written some great things about constructivism ... Continue reading -> [Link] Mon, 03 Oct 2011 23:46:54 +0000 [Comment]

If your blog post isn't here, don't panic. Participant feeds have not yet been checked and added to the list. Give us a few days. :)

New Discussion Threads

Consider commenting on a blog post to create a new discussion here. To view the entire discussion thread, click on the title of the post.

Frustrated with the #change11 RSS feed, Technical difficulties
Rainbowhill, 58 - EdGeek #change11, October 3, 2011.

I have the same issue. Clicking the title of some posts takes me to 500 Internal Server Error and clicking the blog link on the bottom right takes me to Duff's blog which is empty. The comment link takes me to a comment page like this one, thankfully, but I have to copy the link, paste it into the browser address bar. Rather hit and miss down. Learning how to work around it is [Comment]



The Sharer

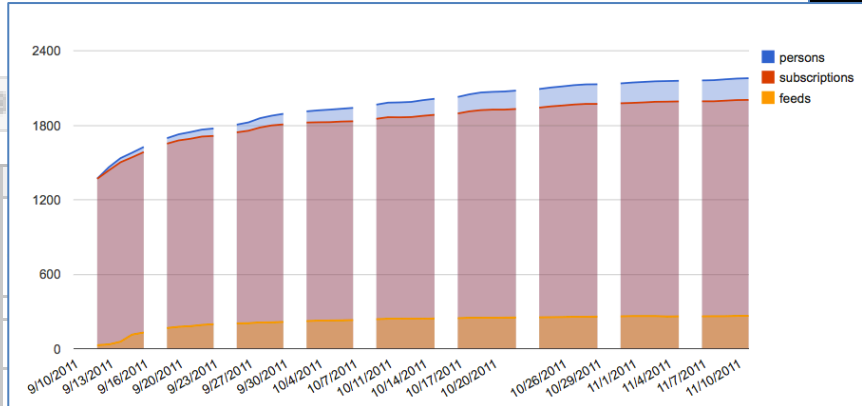
http://ow.ly/6L1HR # Four P's to Part-Time #freelance @Virtual Learning Report by @Virtualismg # RT #change11 #change11 we John Kati, feel The issues here explored by rea Technology... reading -> [Lin I really like how Collective Lear direction and a build their own model ment and is currently +0000 [C #change11 - Mary Pringle, I missed last w was busy. I'm mistakes in sch The size of the group with sim engaged this w [Comment] Tools for Coll George, Edna (#change11) H are used by the collaborative. S Samantha Pent available at ea Littlejohn and :04T09:20:00.0 my steps Jupido, ZML Did 1. Somewhat def getting involved ; this blog, on our progresses, but h 18:59:01 +0000 [Contact student Jupido, ZML Did Reflecting: Mobil about the lecture JOANNEUM. S different ways ... Bloom's Taxom Jupido, ZML Did In our 3 semester used Bloom's Ta Bloom's Taxanom useful for my tea 2011 07:20:27 + How to „work“ Jupido, ZML Did In a facebook dis home). I had Fuz check „Fuze“ - o the changemooc : 2011 07:04:52 + My actual statu Jupido, ZML Did Ok, it's an intens uffs But I'm orga I'm doing in ooru probably change [Link] Wed, 21 S The Digital Sch Jupido, ZML Did Martin Weller bei Transforming Sel eine Person, die e education, learning, and bon, theory.cribchronicles One of the most interesting community-wise - is the Cl adventure, domestore reg: can register and participate. [Link] Thu, 29 Sep 2011 0 http://change.mooc/ Kathleen Willbanks, l Looking forward to b Zoraini Wati Abas (sl was interesting to wa they add to Twitter # #change11 there wen both visual and audio [Comment] Digital Scholarship George Veletianos, l This week's session a Professor Martin Wel unfolds. Importantly, Transforming Schola for purchase and for l My contribution to George Veletianos, l I just came across Na MOOC organized by Stephen's announcee session sounded won session descriptions [Assessing digital sch George Veletianos, l It's digital scholarshp on Twitter and a num report that details the find evidence on rese Change 2011 MOO! MeacherTeacher, Bl So, the first thing I h for the course.* First, and connections with teachers.* I have not that this course will b with the course for th 04:00 [Comment] (Yet) Another Try MeacherTeacher, Bl Okay, so blogging re didn't manage to keep year-old was home fo once. After a couple o quality time with the l 15 minutes lurking or [Comment] Collective Learning blacktie, eLearning a I love the concept o different skills is also education. I suspect d work and collective l Crowdsourcing: Ingenuity or pure laziness? vhuaudent, Diving Deep and Flying High In #change 11 we are being challenged to examine collective learning with a focus on how we learn. As one who comes from the business sector and not that of the academic sector, I can't help but synthesis how this applies within my given context. Many companies have turned to crowdsourcing in their research and development of products or services. I have seen numerous academics do likewise (although they have not called it "crowdsourcing"). Crowdsourcing is defined by crowdsourcing..... [Link] 2011-10-04T08:37:00.000-04:00 [Comment] Jeffrey's Twitter Updates for 2011-10-04 Jeffrey Keefer, Silence and Voice @allison Thank you; I will share this with my colleagues and the list, as there seems to be continued confusion about this #change11 in reply to allison! # @robinyap @joostrobren You may find the 3 readings in this week's #change11 MOOC on collective learning interesting http://t.co/LHGEvKSw # @allison Looking forward to reading your work OPENBLOCK... [Link] Tue, 04 Oct 2011 06:25:00 +0000 [Comment] Connected knowledge collective learning #change11 juansof2, connectiv Allison Littlejohn has a fine paper on the subject. It makes me think of an aspect of connected knowledge and collective learning. Allison does not mention the ownership of knowledge because that is not his subject. This connected learning, collective learning is also called crowdsourcing. I do not know if the two concepts are identical, [...] [Link] Tue, 04 Oct 2011 06:54:57 +0000 [Comment] Twitter Updates for 2011-10-04 tsaford, Desperately Seeking Fusion™ RT 3 Ways to Avoid Common Roadblocks When Building... by @tomkuhlmann #elearning http://t.co/lxRWIBJM @Virtualismg @tmstaffordllc # RT @erikapaezv: Infographic: Next Steps in Mobile Learning http://t.co/q4GO1Yfe... #mLearning #infographic @Virtualismg... # RT Worldwide Mobile Learning Market To Reach \$9.1... #elearning http://t.co/lxRWIBJM @Virtualismg @tmstaffordllc # RT @hpteachexchange: Share with your teachers Quick digital project idea http://t.co/ydE6sQeF #edtech #edchat [...] [Link] Tue, 04 Oct 2011 06:00:00 +0000 [Comment] The Evolving Roles of Educators and Learners (#change11) bernadetterego, Bernadette Rego I love reading Florence Lyon's blog "Teaching French in Kiwiiland". Her reflective style of writing never ceases to challenge me to think more deeply about how I view myself as an educator. She has written some great things about constructivism ... Continue reading -> [Link] Mon, 03 Oct 2011 23:46:54 +0000 [Comment] If your blog post isn't here, don't panic. Participant feeds have not yet been checked and added to the list. Give us a few days. :) New Discussion Threads Consider commenting on a blog post to create a new discussion here. To view the entire discussion thread, click on the title of the post. Frustrated with the #change11 RSS feed, Technical difficulties Rainbowhill, 58 - EdGeek #change11, October 3, 2011. I have the same issue. Clicking the title of some posts takes me to 500 Internal Server Error and clicking the blog link on the bottom right takes me to Duff's blog which is empty. The comment link takes me to a comment page like this one, thankfully, but I have to copy the link, paste it into the browser address bar. Rather hit and miss down. Learning how to work around it is [Comment] http://change.mooc.ca/newsletter.htm

MOOC Researchers' Group ☆

File Edit View Insert Format Data Tools Help Last edit was 54 minutes ago

123 - 10pt

	A	B	C	D	E
1		EMAIL	COUNTRY	Prof/Research/Student	Curious
	George Siemens		Edmonton, Alberta, Canada	Research Officer instructor/PhD student	
	Jane Wilde	wildelj@gmail	Vermont, US	Urbinary	
	Stephen Downes	stephen@dow	Canada	Researcher	
2		Frederika Kop	New Brunswick, Canada	Researcher	
3	Rita Kop	onrc.gc.ca	Canada	Researcher	
4	Wayne Mackintosh		New Zealand	Director OER Foundation	
5					
6	Benjamin Stewart		Mexico	researcher	
	Damen Draper		Canyons School District Utah, US	teacher?	
7				teacher/researcher-focused role	
8	Eva Dobozy		Western Australia	PhD student at Lesley University	
	Christin Manning		Cambridge, MA, US	University	
9	Paulo Simões		Portugal	master student	
	Luisa dall'Acqua		Zurich Switzerland and Italy	Design Researcher/teacher	
10					
11	Bonnie Stewart		U. of Prince Edward Island, Canada	student	x x
12	Nicola...		UK	research	
13					
14	Richard Olsen		Melbourne, Australia	researcher	
15					



infrastructure support for MOOC
the learning experience in an open, networked learning environment and how



The Scientist

<http://bit.ly/sfnEF6>

communication between MOOCers (in terms of semantic exchanges and it's

2



The Designer

Xcode File Edit View Navigate Editor Product Window Help

admin.cgi

admin.cgi > No Selection

```

28
29
30
31 # Forbid agents
32
33 if ($ENV{'HTTP_USER_AGENT'} =~ /bot|slurp|spider/) {
34     print "Content-type: text/html; charset=utf-8\n";
35     print "HTTP/1.1 403 Forbidden\n\n";
36     print "403 Forbidden\n";
37     exit;
38 }
39
40
41 # Initialize gRSShopper Library
42
43 use FindBin qw($Bin);
44 require "$Bin/grsshopper.pl";
45 our ($query,$vars) = &load_modules();
46
47
48 use File::Basename;
49 use File::stat;

```



Location Absolute Path

New site - sftp://downes@174.132.255.254 - FileZilla

Host: Username: Password: Port: Quickconnect

Status: Directory listing successful
 Status: Retrieving directory listing...
 Command: cd "/var/www/cgi-bin"
 Response: New directory is: "/var/www/cgi-bin"
 Command: ls
 Status: Listing directory /var/www/cgi-bin
 Status: Directory listing successful

Local site: /Users/stephendownes/Documents/ Remote site: /var/www/cgi-bin

Filename	Filesize	Filetype
..		Directory
..		Directory
.parallels-vm-directory		Directory
2011_10_28 - Providence_data		Directory
Aspyr		Directory
Content		Directory
HDRtist Pro		Directory
Microsoft User Data		Directory
My Flip Video Library		Directory
Parallels		Directory
RDC Connections		Directory
autonomy_data		Directory
brussels_data		Directory
change_25Oct2011_data		Directory
nyc_data		Directory
video		Directory
xml		Directory
admin.cgi	97,794	cgi-file
archive.cgi	5,447	cgi-file
backitup.sh	747	sh-file
cchat.cgi	22,533	cgi-file
cck11.sql	681,116	sql-file
common.pl	82,272	Perl Script
course.cgi	28,400	cgi-file
easyrss.cgi	2,973	cgi-file
easyrss.txt	2,973	ASCII Text
easyrss_file.tsv	330	Tab Separated Values
easyrssa.cgi	2,973	cgi-file
edurss02.cgi	5,842	cgi-file
feedparser.cgi	28,751	cgi-file
grss_graph.pl	1,244	Perl Script

28 files and 15 directories. Total size: 256,648,876 bytes

33 files and 10 directories. Total size: 11,488,656 bytes

Server/Local file	Direction	Remote file	Size	Priority	Status
-------------------	-----------	-------------	------	----------	--------

Queued files Failed transfers Successful transfers

Queue: empty



The Programmer

Content-type: text/html;

Command Line A

```

72 $vars->{cronsite} = $ARGV[0];
73 $vars->{action} = $ARGV[1];
74 if ($vars->{action} eq "pub
75 $vars->{preview} = $ARGV[2];

```

http://grsshopper.downes.ca/

DROPitTODs106

Password:

Please enter the upload password.

LOGIN

MYAUTODJ
.COM

Tune In!

SHOUTJockey

PLAYLIST MANAGER

REALTIME STATS













Listeners **None**
Server Status **Online**
Source Status **Online**
Source Connected **Yes**

MANAGEMENT

Overview
Configure Server
View Current Listeners
View Statistics
View Logs
Server Administration
Quick Links
Code Snippets
Manage Playlists
Media Library

Playlists

Create playlist

Title	Type	Status	
11 am Spade	Scheduled	Enabled	 
Heavy Rotation	General Rotation	Enabled	 
Light Rotation	General Rotation	Enabled	 
Standard Rotation	General Rotation	Disabled	 
Station identification	Interval	Disabled	 
Weekly Top 10 Countdown	Scheduled	Disabled	 

Page: 1

Media Library

To add your media to the playlists you've created above, launch your media library below.

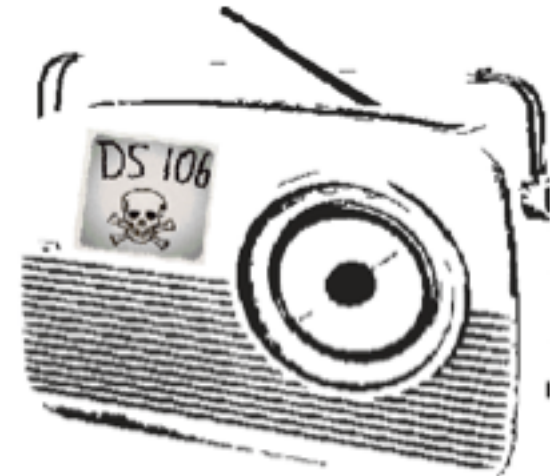
Your media library was last updated on Nov 10, 2011 at 02:18 PM. If you have uploaded new media since then, please be sure to update your media library to bring the new media into Centova Cast.

Launch media library

Update media library

06:42 AM - Now Playing: Zoraini Wati Abas - Mobile Learning at the Open University of Malaysia on OLDDaily Stream at 64kbps

Tune In:    



Radio ds106 - Reggie Watts - My History Thus Far

add your soundcraft to #ds106 radio
(password: wejamecono)



The Alchemist

<http://ds106.us/ds106-radio/>

<http://www.downes.ca/edradio.htm>

MOOC Schedule ☆

File Edit View Insert Format Data Tools Help View only



fx |

	A	B	C	D	E	F	G	H
1								

Change MOOC

Week #	Date	Facilitator	Topic	University/Organization	Country	Contact Details (website, Twitter ID)	Presentation time
4	Week 1 Sept 12-18	George, Stephen, Dave	ORIENTATION WEEK				
5	Week 2 Sept 19-25	Zoraini Wati Abas	Mobile Learning at the Open University of Malaysia	Open University of Malaysia	Malaysia	http://eyeonlearning.blogspot.com/	
6	Week 3 Sept 26-Oct 2	Martin Weller	Digital Scholarship	Open University, UK	UK	http://hugoodreason.typepad.co.uk/	
7	Week 4 Oct 3-Oct 9	Allison Littlejohn	Collective learning	Caledonian Academy	Scotland	http://www.academy.gcal.ac.uk/people/littlejohn.html	
8	Week 5 Oct 10-Oct 16	David Wiley	History and future directions of open education	Brigham Young University	US	http://davidwiley.org/	
9	Week 6 Oct 17-Oct 23	Tony Bates	Managing technology to transform teaching	Tony Bates Associates	Canada	http://www.tonybates.ca/	
10	Week 7 Oct 24- Oct 30	Rory McGreal	OER for learning	Athabasca University	Canada	http://unescochair.athabascau.ca/	
11							
	Week 8 Oct 31-Nov 6	Nancy White	Triangulating, weaving and connecting our learning	Full Circle Associates	US		
12	Week 9 Nov 7-Nov 13	Dave Cormier	Rhizomatic Learning - Why do we teach?	University of Prince Edward Island	Canada		
13	Week 10 Nov 14-Nov 20	Erik Duval	Learning in times of abundance	Katholieke Universiteit Leuven	Belgium		
14	Week 11 Nov 21-Nov 27	Jon Dron	Soft stuff, hard stuff, and invisible elephants	Athabasca University	Canada		
15	Week 12 Nov 28-Dec 4	Clark Aldrich		Clark Aldrich Designs			
16	Week 13 Dec 5-Dec 11	Clark Quinn	Slow learning	Quinnovation	USA		
17	Week 14 Dec 12-Dec 18	Jan Herrington	Authentic learning	Murdoch University	Australia		
18	Week 15 Dec 19-Dec 25		BREAK WEEK				
19	Week 16 Dec 26-Jan 1		BREAK WEEK				
20	Week 17 Jan 2-Jan 8	Howard Rheingold	[How] can [using] the web [intelligently] make us smarter?	Rheingold Associates	US		
21	Week 18 Jan 9-Jan 15	Valerie Irvine and Jillianne Code	The 21st Century University	University of Victoria	Canada		
22	Week 19 Jan 16-Jan 22	Dave Snowden		Cognitive Edge	Singapore		
23	Week 20 Jan 23-Jan 29	Rich DeMillo	Social Networks, Learning Communities and Web Science	Georgia Tech Center for 21st Century Universities	USA		
24		Ashwin Ram & Mike McCracken					
25	Week 21 Jan 30-Feb 5	Kathleen Matheos		University of Manitoba	Canada		
26	Week 22 Feb 6-Feb 12	Pierre Levy	The IEML philosophy	University of Ottawa	Canada		
27	Week 23 Feb 13-Feb 19	Caroline Haythornthwaite		University of British Columbia	Canada		
28				Srihti School of Art, Design and Technology	India		
29	Week 24 Feb 20-Feb 26	Geetha Narayanan		National Research Council	Canada		
30	Week 25 Feb 27-Mar 4	Stephen Downes	Knowledge, Learning and Community	University of Leicester	UK		
31	Week 26 Mar 5-Mar 11	Grainne Conole		University of Buenos Aires	Argentina	http://www.proyectofacebook.com.ar/	
32	Week 27 Mar 12-Mar 18	Grainne Conole	and Authentic Learning in	University of the Sacred Heart	Puerto Rico		

Volunteers!



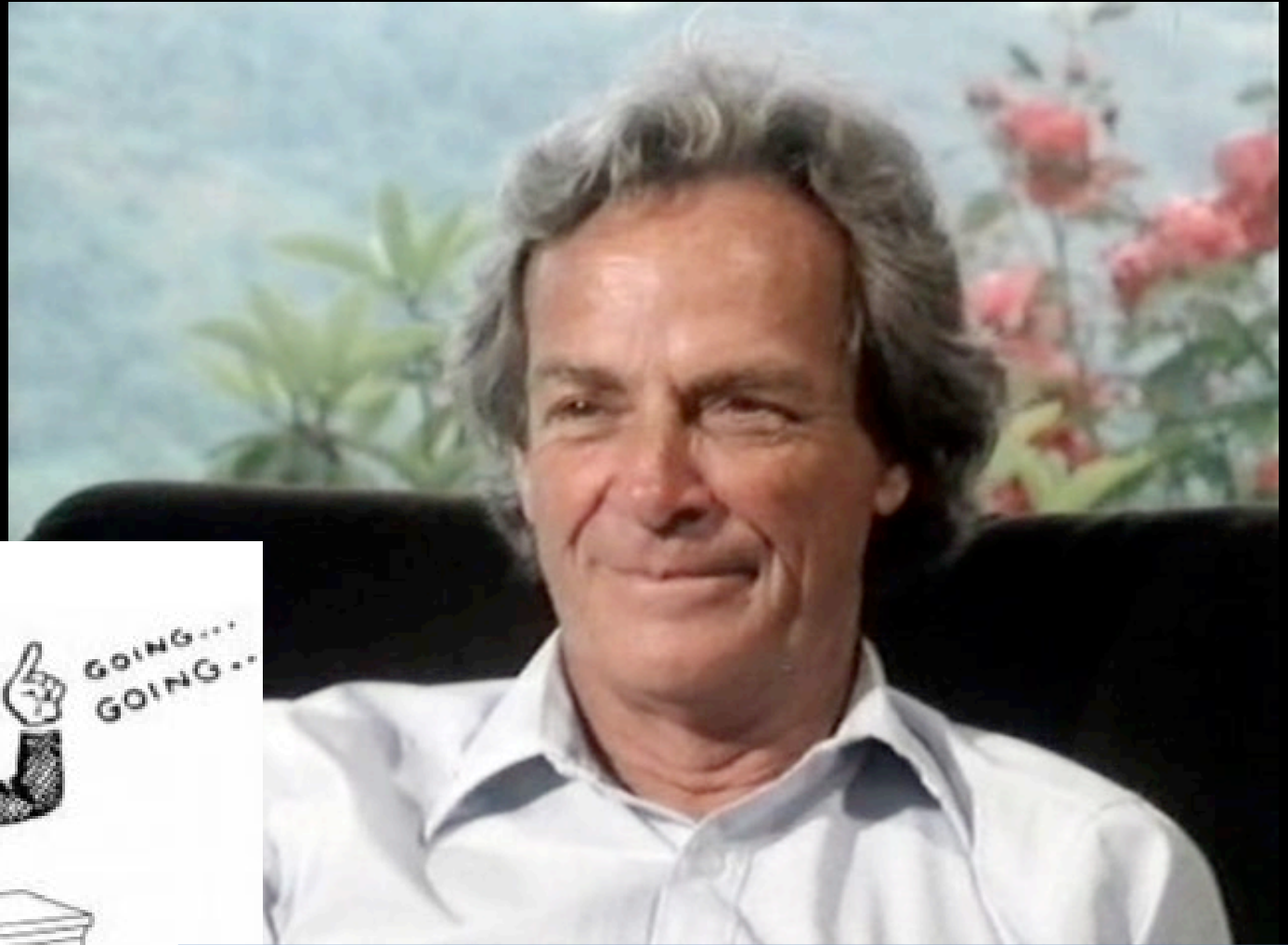
The Convener

<http://bit.ly/qxkXTX>

3



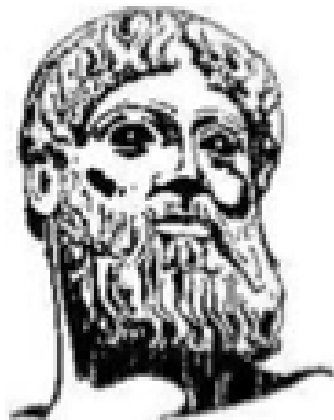
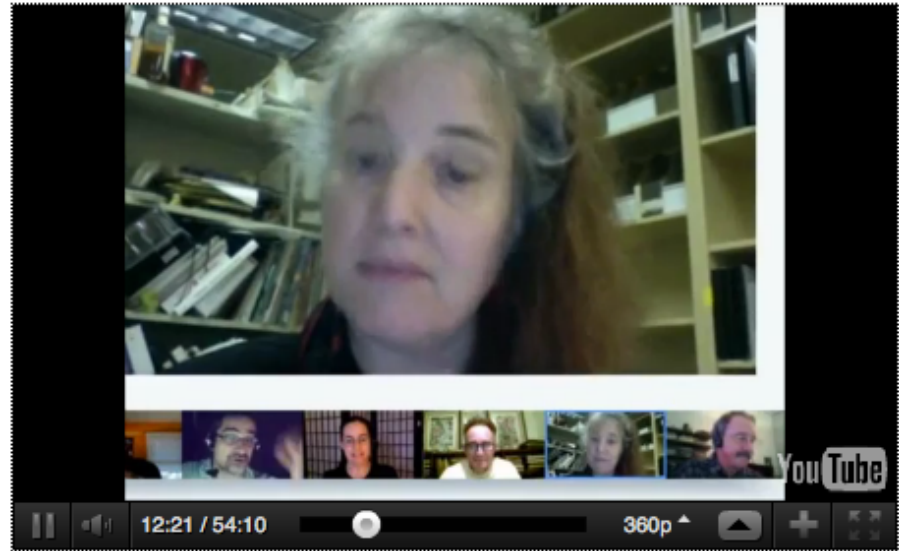
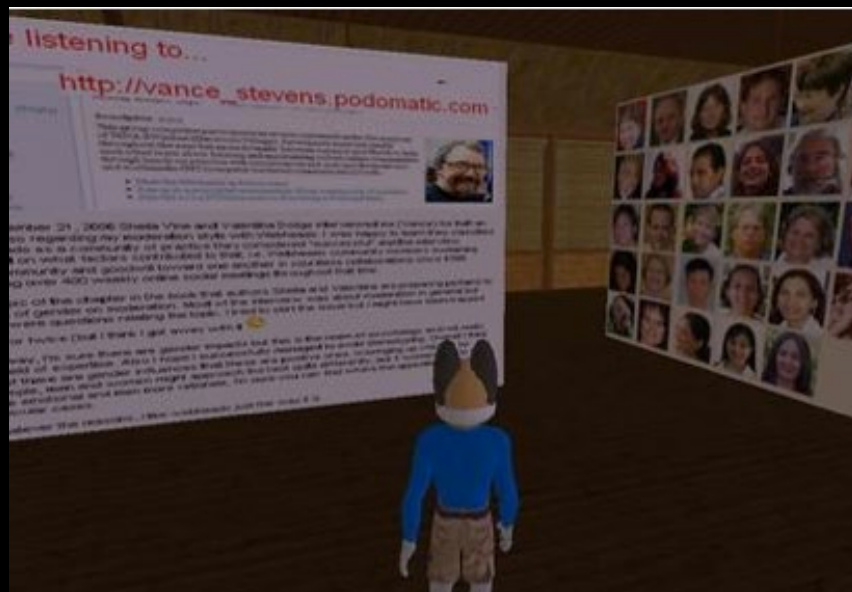
The Coach



The Salesperson

<http://www.feynmanonline.com/>

EduMOOC Gradcast - August 17, 2011



The Mentor

“Participants: Vance Stevens, Lisa M Lane, Alison Snieckus, Oswaldo Rodriguez, Rowan Fairgrove, & Jeff Lebow (EduMOOC Gradcast - August 17, 2011 <http://t.co/QOWmRxh...>)...”

<http://www.scoop.it/t/edumoooc/>

<https://plus.google.com/>



[\[Admin\]](#)

- [\[New\]](#) [\[List\]](#) Author
- [\[New\]](#) [\[List\]](#) Box
- [\[New\]](#) [\[List\]](#) Event
- [\[New\]](#) [\[List\]](#) Feed
- [\[New\]](#) [\[List\]](#) File
- [\[New\]](#) [\[List\]](#) Journal
- [\[New\]](#) [\[List\]](#) Link
- [\[New\]](#) [\[List\]](#) Mapping
- [\[New\]](#) [\[List\]](#) Media
- [\[New\]](#) [\[List\]](#) Optlist
- [\[New\]](#) [\[List\]](#) Page
- [\[New\]](#) [\[List\]](#) Person
- [\[New\]](#) [\[List\]](#) Post
- [\[New\]](#) [\[List\]](#) Presentation
- [\[New\]](#) [\[List\]](#) Project
- [\[New\]](#) [\[List\]](#) Publication
- [\[New\]](#) [\[List\]](#) Publish
- [\[New\]](#) [\[List\]](#) Task
- [\[New\]](#) [\[List\]](#) Template
- [\[New\]](#) [\[List\]](#) Thread
- [\[New\]](#) [\[List\]](#) Topic
- [\[New\]](#) [\[List\]](#) View

YOU ARE LOGGED IN AS **ADMIN** [\[OPTIONS\]](#) [\[LOGOUT\]](#)

- General
- Harvester
- Users
- Newsletters
- Database
- Meetings

General Information

These values control site filenames and directories. Changing them can render gRSShopper inoperable. Exercise caution and do not make changes unless you are sure you know what the result will be.

Site Information

Site Name :

Site Tag :

Publisher :

Creator :

License :

Time Zone :

Change11 Sessions - a central list

Today ← → November 2011 Print Week Month Agenda

Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1 Nov	2	3	4 14:00 Nancy White	5
				10 Friday se	11	12 OLCast v
13	14 12:00 Erik Duval's	15	16	17 12:00 Erik duval d	18	19
20	21	22	23	24	25	26

Erik Duval's Session

When Mon, 14 November, 12:00 – 13:00

[more details»](#) [copy to my calendar»](#)



The Coordinator

Etienne Wenger on Social Artists

ALL POSTS

Social reporters (and anyone else) as social artists

By David Wilcox - December 14, 2008 - Post a comment

I've come away from the Powering a New Future conference in Lisbon with three interlocking reflections on developing the concept and practice of social reporting - and a new conclusion about what it means to be a social reporter.

My conclusion, inspired by Etienne Wenger - above - is that social reporters can aspire to be "social artists" - spaces where people can work together on social issues. It's something anyone can do, with the right support. Social reporters should definitely make it a key part of their work.



The Facilitator

<http://www.slideshare.net/choconancy/change11-mooc-session-october-31>

<http://www.videosurf.com/videos/Etienne+Wenger>



<http://www.tweetdoc.org/View/2421/BCE-CoP-Mediating-Boundaries>

<http://stuartstherland.com/2011/02/etienne-wenger-on-communities-of-practice/>

Change 2011- Bendigo Victoria

search

Classic Flipcard Magazine Mosaic Sidebar Snapshot Timeslide

Powered by  

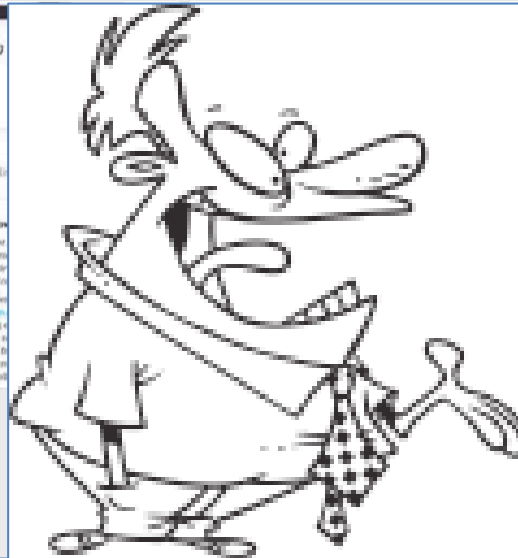


10th Oct to Sunday 16th Oct 2011

#change11 Change MOOC!

Welcome to Week 5: David Wiley

This week, David Wiley will facilitate a



em
...
willin
peopl
sity

edback

The Nature of Scholarship : The Digital Scholar: How Technology Is Transforming Scholarly Practice : Bloombury

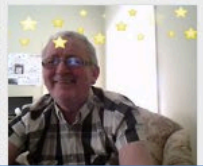
Community of Experts in Educational Technology (CEET) and a suborganization of MOOCLE #EBETS the 2011/2012 school year

CEET Professional Learning

More information, join CEET: <http://ceet.org.au>

It is an online community created by and for BC educators to support technology

- Online Course Design - Tips and Tricks
- MOOCs 101
- Learning: Mobile, Wireless in Your Pocket/Learning
- Web 2.0 Tools
- Assessment
- Introduction to Mahara
- Authentic Global Collaboration
- Including Extra

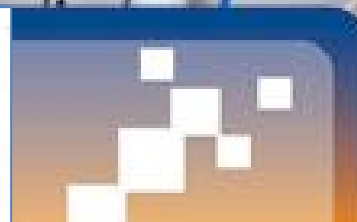


<http://change2011inbendigovictoriaaustralia.blogspot.com/>

The Conversationalist



Tech Support



- change11
- BUGS (1)
- DTLT
- Elluminate Room
- Facebook (27)
- MOOC Book (1)
- Newsletters (33)
- Research
- subscribes
- subscriptions (631)
- Support
- week03 - Weller

- blog list on feeds page (change11.mooc.ca)
- Re: #change11 Blog Feeds
- #change11 Blog Feeds
- error software
- feedback on Big Blue Button
- Re: BBB server setup and integration
- Re: Ethics of MOOC research
- Re: #change11 Week 2
- Comment on: How to Participate in the MOOC
- Comment on: How to Participate in the MOOC
- Fwd: news from Editorial Committee meeting
- [change11] #Change11 - Original contributions vs repostings

4



The Expert



My eBooks

Free Learning

Design an open educational resource and copyright



Stephen Downes
National Research Council Canada

YOU ARE LOGGED IN AS **DOWNES** [[OPTIONS](#)] [[LOGOUT](#)]

Presentations



A (more or less) Currently 277 presentations embedded slides audio recordings

The Role of Education
November 9, 2010
Education, Alec (Seminar). In the educator' discourse, offering approach to learning consequences of educators, leading educator itself w

Social Network
October 29, 2010 (Keynote). A slight on Social Network however, is very



The Lecturer

<http://www.downes.ca/me/presentations.htm>

CHANGE MOOC

CHAT - Supervised

challenge is change for, it's great!
 @jackiegerstein 12:17 PM
 depends if it forced upon rather than participatory
 discussion
 carolyeager 12:17 PM
 I look for constant small changes for more positive
 energy
 Jason Barr 12:17 PM
 If the reason for the change is known, often easier to
 handle or respond.
 IleneDawn 12:17 PM
 change that comes as policy from people who are
 afraid, that i don't like so much.
 Peggy 12:18 PM
 is it really meaningful change?
 dave cormier 12:18 PM
 next week 😊
 brainsymurf 12:18 PM
 moocs lend themselves to self-control already
 Jeffrey Keefer 12:18 PM
 Not much from a Foucauldian perspective.
 George Siemens 12:18 PM
 Can you have a course with Stephen Downes and "Not"
 talk power and control?
 Jeffrey Keefer 12:18 PM
 nor from an actor-network perspective
 @jackiegerstein 12:18 PM
 If you have 5 hours

AUDIO & VIDEO

Fit Page page5

How do you feel when things change around you? Draw!

grrr to making me change

I love this!

mixture of delight and terror!

very happy

PARTICIPANTS

MAIN ROOM (32)

- dave cormier Moderator
- George Siemens Moderator
- NancyWhite 1 Moderator
- @jackiegerstein
- Astrid Christofori
- BonStewart
- brainsymurf
- carolyeager
- Cris2B
- frank
- Giulia Forsythe
- gjoyce
- Gordon
- Holly
- IleneDawn
- irene
- Jane Wilde
- Jason Barr
- Jeff Merrell
- Jeffrey Keefer
- Joe LaGuardia
- ipatten

Cris2B joined session. 12:03 PM

13 notifications Dismiss All Dismiss

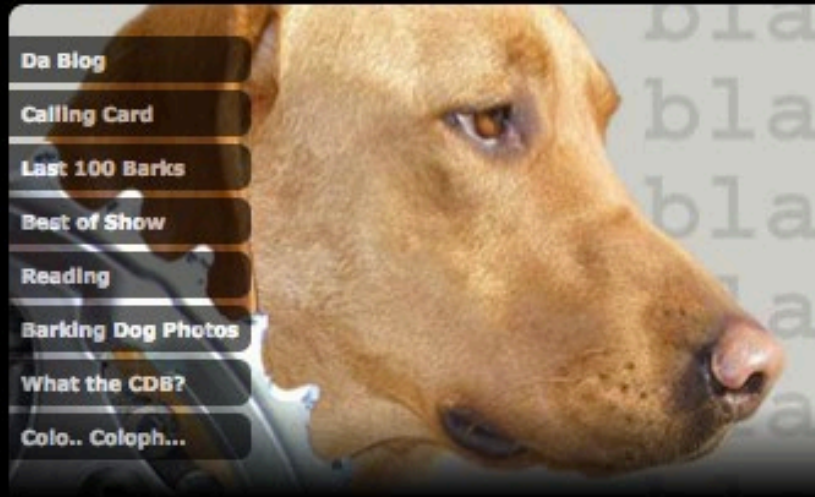
Unread: 16 Total: 174

have packaged this transaction in a way that it will be of mutual benefit to u
 nel messer (Tommy break) it is my duty to send in a financial report to

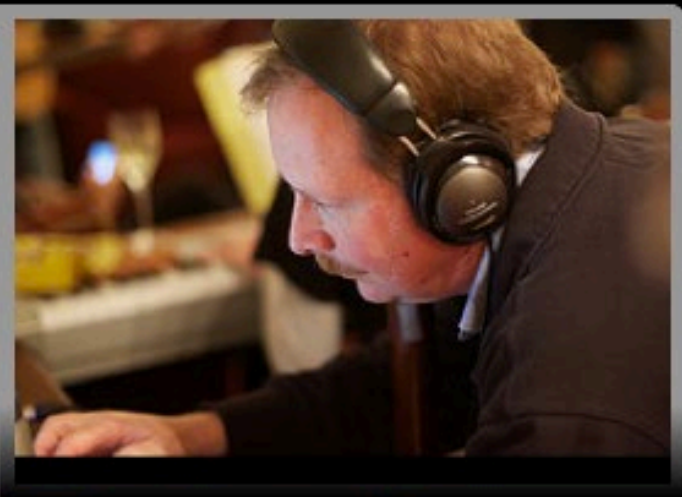


The Moderator

<http://change.mooc.ca/recordings.htm>



- Da Blog
- Calling Card
- Last 100 Barks
- Best of Show
- Reading
- Barking Dog Photos
- What the CDB?
- Colo.. Coloph...



 Dog Feed  Dog Tweets

Sep 25 2011 **SON OF NICECASTING TUTORIAL: NOW WITH VOICEOVER** [Tweet](#)

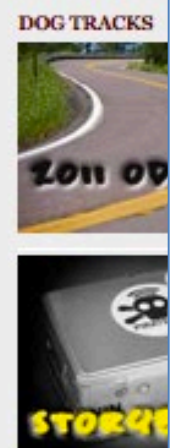
<http://cogdogblog.com/7441>

Lots of people seem to have gotten a start on ds106 radio broadcasting using Nicecast on Mac OSX and [my first guide to nicecasting](#). Since then, I've been modifying my method a bit, so it seemed time to update.

As always, your first point of entry into anything related to ds106 radio is the shared doc at <http://bit.ly/radio4life> which covers info about the radio, how to listen, and how to broadcast.

The setup I described the first time around works well for the scenario of wanting to side between your voice and audio from an application, e.g.

<http://cogdogblog.com/>



The Demonstrator

technology, web development

COOLCast - w/ Dave Cormier on Rhizomatic Learning

jefflebow

54 videos

Subscribe



livestream webcaster

oldaily

CHAT PROMOTE RECORD ACTIVITY SETTINGS

VIDEO

USB Video Class Video Aspect Ratio 4:3 Frame Rate 13

Quality LOW MED HIGH

AUDIO

Built-in Microphone Input Volume 50 VU Meter

Quality LOW MED HIGH

LIVESTREAM

GET HIGHER QUALITY Auto-live AUTO

CONFIGURE CHANNEL Add to Auto-pilot MANUAL Add to VOD Library AUTO

GO LIVE RECORD ON

Try the all new... livestream procaster

- SCREEN & GAME STREAMING
- HIGHEST QUALITY

FREE DOWNLOAD

OPEN STUDIO

0:00:12 / 1:14:30



<http://www.livestream.com>

Nicecast Archiving

Control

Archive Inactive

Format

Type: MP3 Channels: Stereo Bitrate: 128 Kbps

Archive Folder

~/Music/Nicecast Broadcast Archive Select...

Servers

- Built-In Server
- Ed Radio

+ -

Nicecast Server

Built-In Server Listeners Console

Status: Active

Network

Address: Automatic 77.241.96.131 Port: 9200

Access Control

Require Password

Name: stdownes

Password: pf5R52eC5e

comp...2.pdf Scree...M.png 419x230

Stop Broadcast State: On Air Level: -

Current Track: N/A

Source Info Titles Quality

Audacity

1:04.0 1:05.0 1:06.0 1:07.0 1:08.0 1:09.0 1:10.0 1:11.0

Audio Trac

Mono, 44100Hz

32-bit float

Mute Solo

L R

Disk space remains for recording 38 hours and 20 minutes

project rate: 44100 Cursor: 0:00.000000 min:sec [Snap-To Off]

MUTE 100%

Dry/Wet Mix

DRY WET

Off

CLIP

Click here to insert effect

Application

iTunes

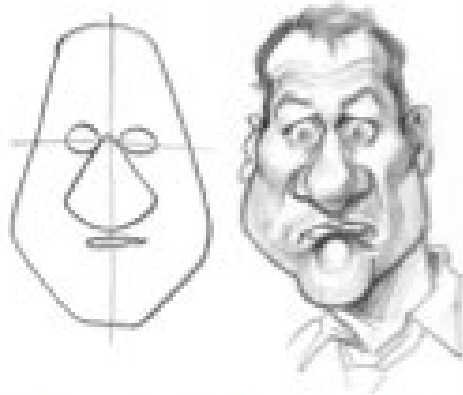
Crossfade

Source

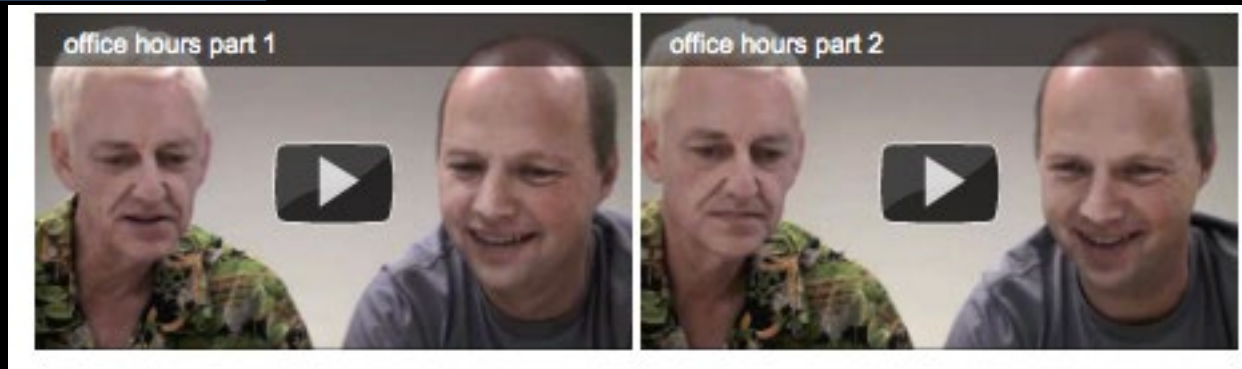
Hijacker off

Hijack Monitor





The Theorizer



<http://fm.schmoller.net/>



INTRODUCTION TO Artificial Intelligence

In partnership with



UNIT 1

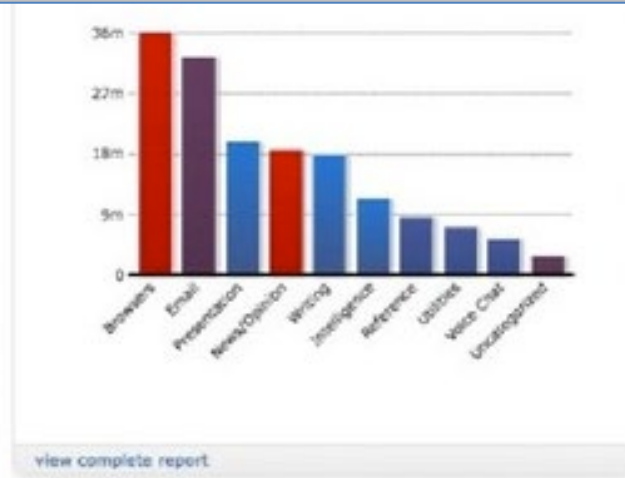
KEY APPLICATIONS OF AI
INTELLIGENT AGENT
4 KEY ATTRIBUTES
SOURCES OF UNCERTAINTY
RATIONALITY

<https://www.ai-class.com/>



The Evaluator

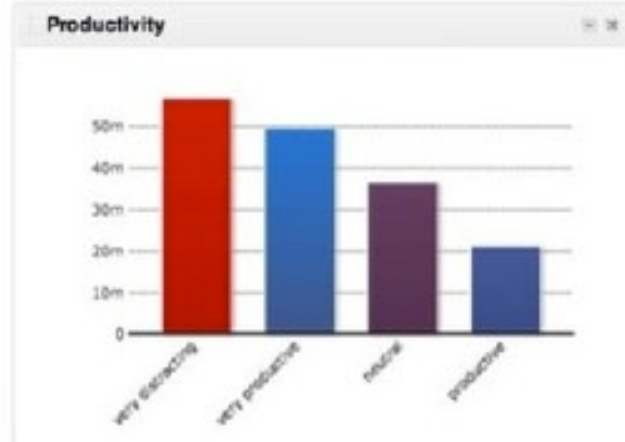
<http://www.learninganalytics.net/>



Students Grade

Test Gp

Test Assignment



The Bureaucrat

<http://erikduval.wordpress.com/2011/11/08/the-speed-of-tech-owd11/>



<http://www.downes.ca>