

Publishing Paradigms of the Future: Where are We Headed?

Stephen Downes

Canadian Association of Learned Journals

Congress of the Canadian Federation of Humanities and Social Sciences

May 27, 2012

What's Coming?

- Open
- Digital
- Distributed

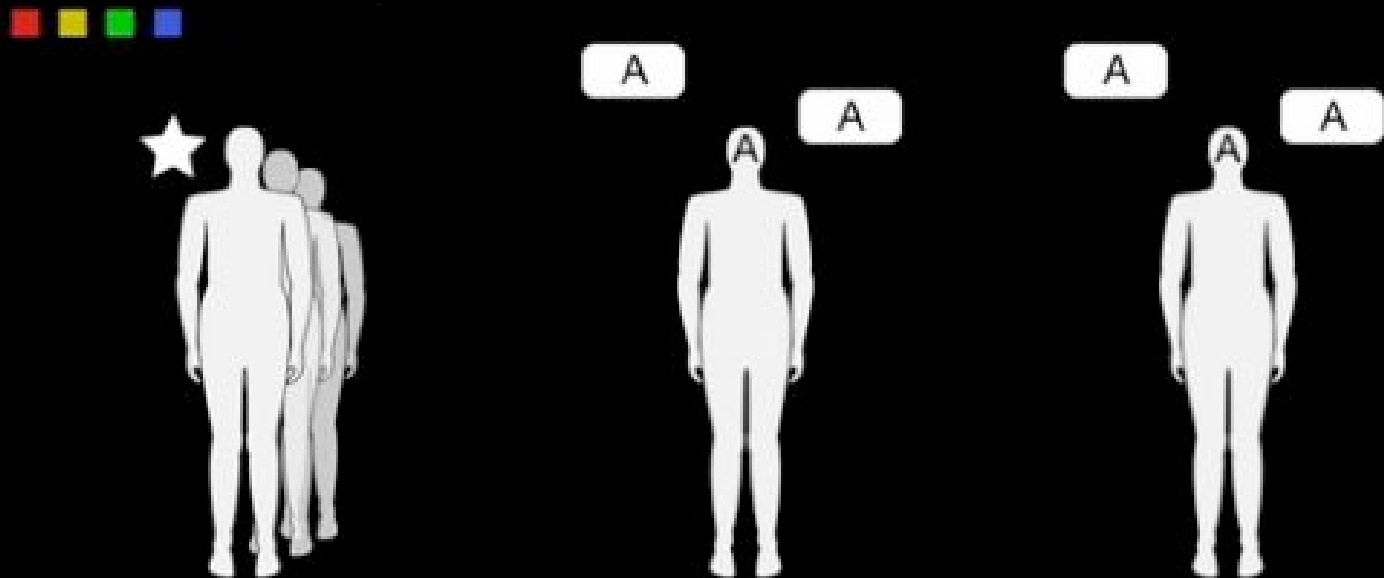


1. Trends



Welcome to Your Death

Select a plan



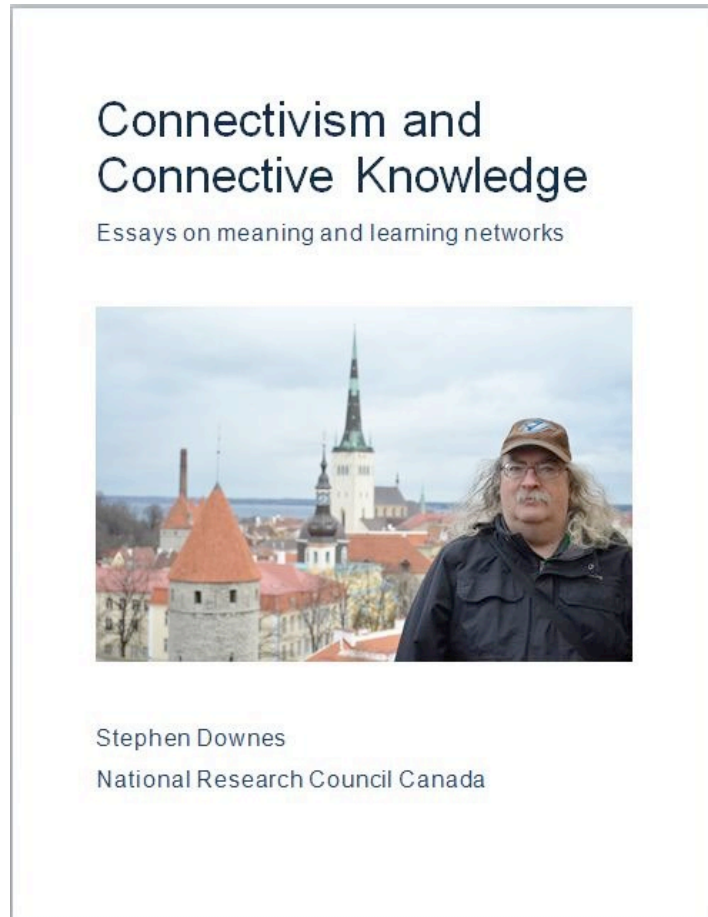
Tier One Tier Two Tier Three

this tier is unlimited. However, some activities, senses, and visual rendering options may be

And so it begins

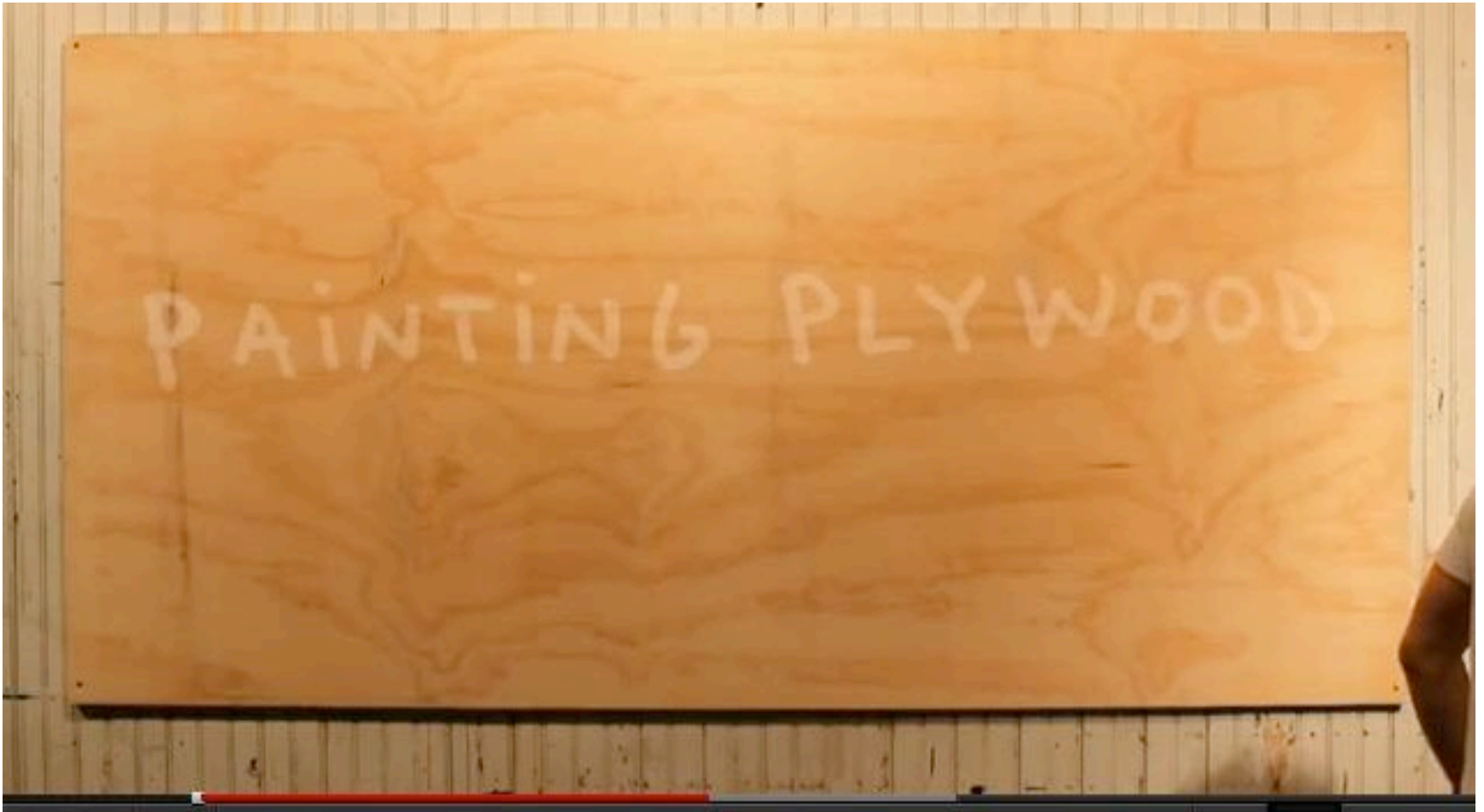
Houghton Mifflin Harcourt Publishers Inc has reached a deal with more than 70 percent of its creditors to cut \$3.1 billion in debt as it faces a lagging textbook market due to drops in educational funding. The publisher said it plans to restructure through a pre-packaged, court-supervised Chapter 11 bankruptcy.

Connectivism and Connective Knowledge



- <http://www.downes.ca/post/58207> - <http://www.downes.ca/archive/me/mybooks.htm>

Love Letter to Plywood



<http://www.youtube.com/watch?&v=NZU1B8kb8EQ>

<http://www.downes.ca/post/58164>

The university system won't last



http://www.openculture.com/2012/05/why_the_university_system_as_we_know_it_cant_last.html

<http://www.downes.ca/post/58132>

2. Open



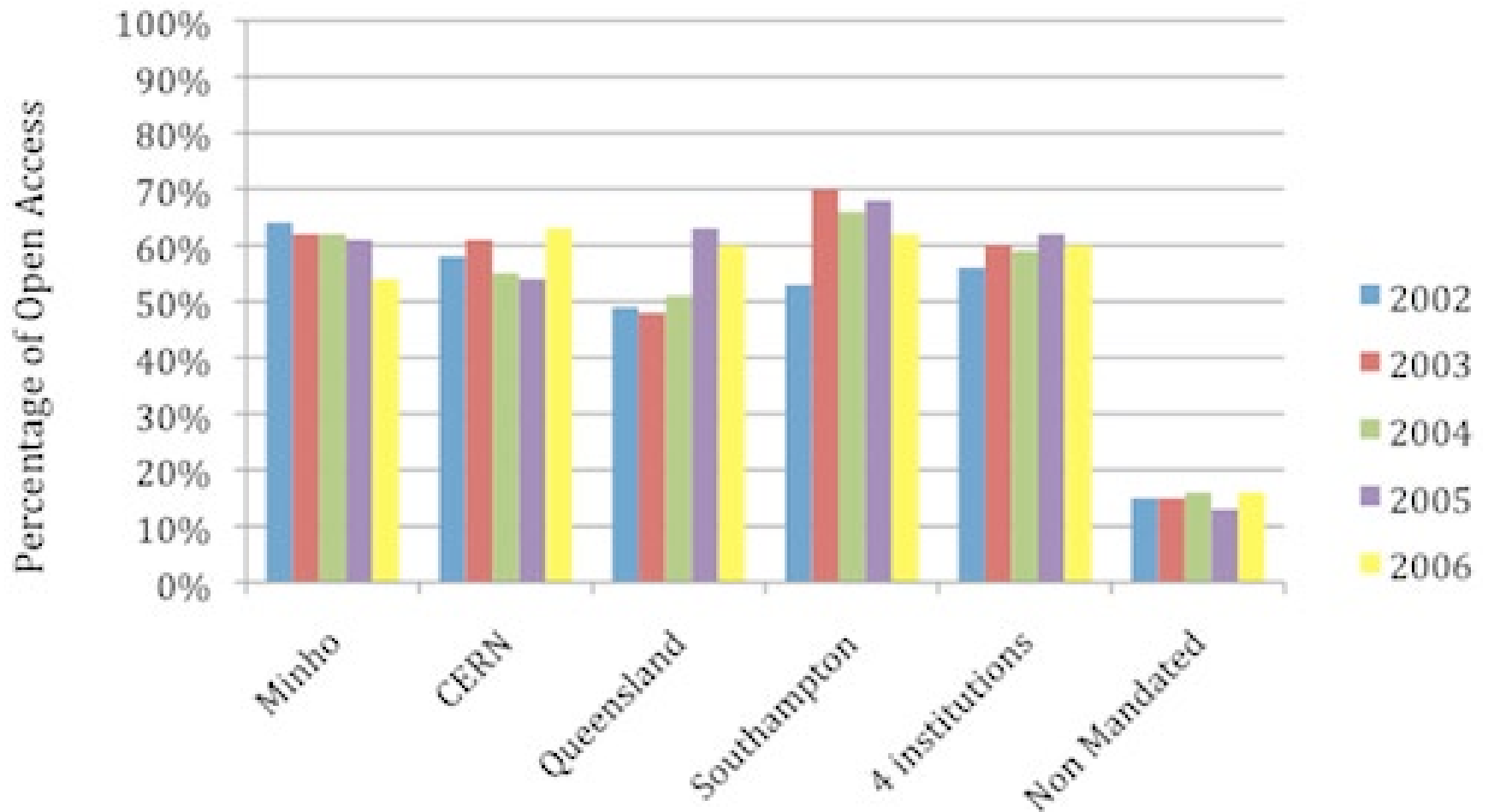
The push toward open: costs



<http://www.ottawacitizen.com/opinion/op-ed/Canada/6575890/story.html>

<http://www.downes.ca/post/58136>

Mandated Open Access



<http://thefinchandpea.com/2012/05/18/mandating-open-access-science-publishing/>

Sustainability

Agriculture & Food Security	£1395	€1735	US\$2205
Alzheimer's Research & Therapy	£1230	€1530	US\$1945
Annals of General Psychiatry	£1435	€1785	US\$2270
Annals of Surgical Innovation and Research	£1250	€1555	US\$1975
Aquatic Biosystems *	-	-	-
Arthritis Research & Therapy	£1230	€1530	US\$1945
Behavioral and Brain Functions	£1250	€1555	US\$1975
Biological Procedures Online	£1250	€1555	US\$1975

<http://www.biomedcentral.com/about/apcfaq/howmuch>

Sherpa



<http://www.sherpa.ac.uk/index.html>

Pan-Canadian network



An online opportunity for Canadian universities

<http://www.theglobeandmail.com/news/opinions/opinion/an-online-opportunity-for-canadian-universities/article2436343/>

<http://www.downes.ca/post/58218>

Learning Resource Metadata Initiative



ABOUT

WHAT IT MEANS

LEADERSHIP

TECHNICAL INFO

DISCUSS

NEWS

LRMI Specification version 0.5 released

The Learning Resource Metadata Initiative (LRMI) is working to make it easier to publish and discover quality educational content and products online. This new project, co-led by the Association of Educational Publishers and Creative Commons, could have a huge and beneficial impact on both creators and users of educational content and products. Find out more about [the initiative in general](#), or what it means

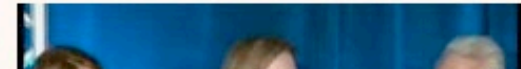
specifically for you.

SEARCH LRMI

Search

FEATURED VIDEOS

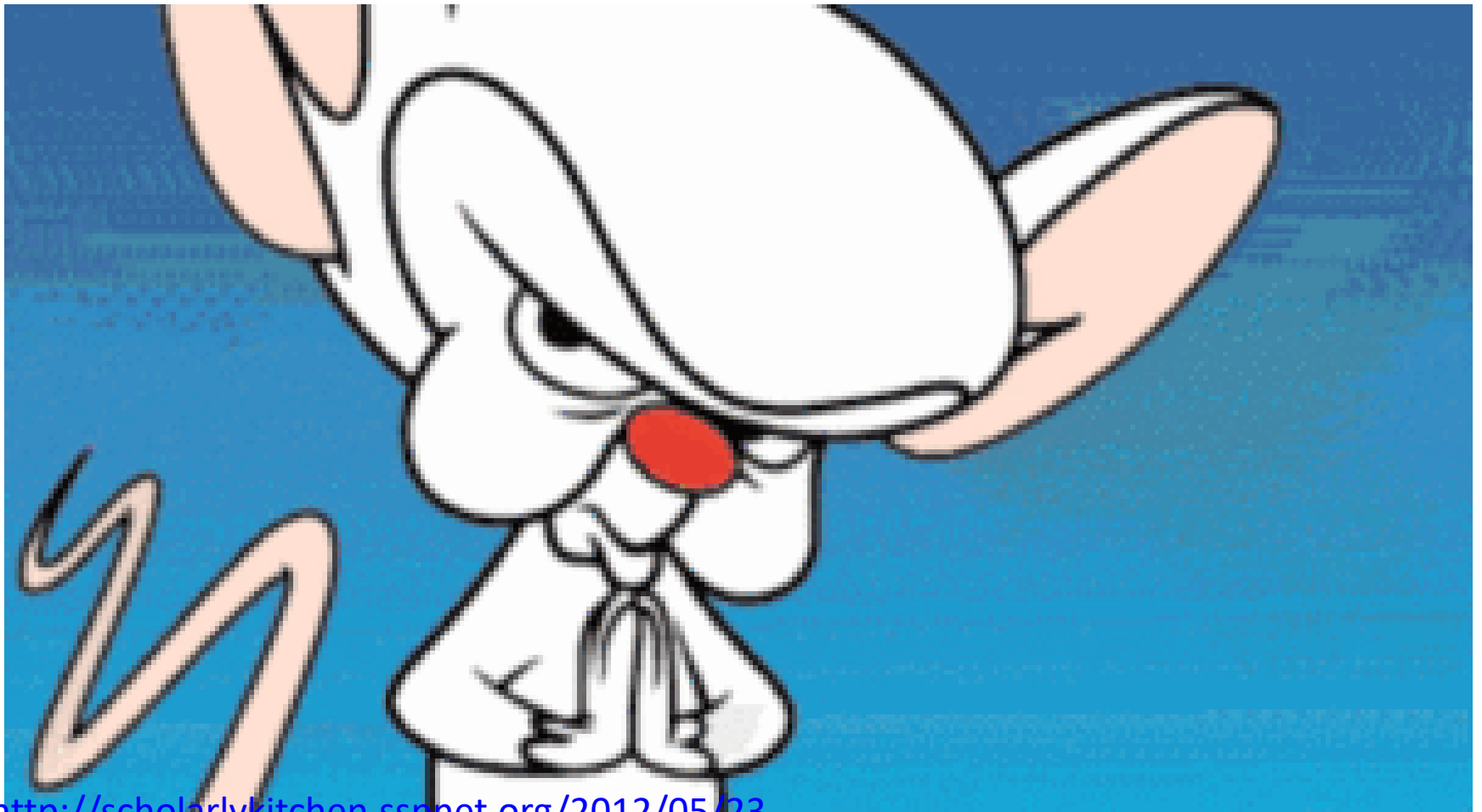
LRMI Launch Announcement



<http://www.creativecommons.org.uk/blog/tabid/84/EntryId/23/Learning-Resource-Metadata-Initiative-by-Phil-Barker-JISC-CETIS.aspx>

<http://www.downes.ca/post/58217>

Yes, it takes more than Access



<http://scholarlykitchen.sspnet.org/2012/05/23/intellectual-access-it-takes-more-than-accessibility/>

<http://www.downes.ca/post/58238>

The Tyranny of Openness



<http://jennymackness.wordpress.com/2012/05/15/scholarship-and-the-tyranny-of-openness/>

<http://www.downes.ca/post/58191>

The Big Think – A Blend

Mentor Big Ideas

Lenses to See Your Future

Future Careers

Position Yourself in the Knowledge Economy



How will the careers of the future be changed by disruptive forces such as technology, demographics, globalization, etc? How can I anticipate these changes and adapt my education and career path accordingly?

[Show lessons ↓](#)

\$ 39

6 month subscription

[Buy Subscription ▶](#)

Mentor Core Skills

Tools for 21 st Century Success

Launch

Hire Yourself



Master the skills needed to launch your own endeavor and position it for success. Learn to think like an entrepreneur and build the right team to get it done, with the likes of Marc Cendella, CEO of TheLadders.com.

[Show lessons ↓](#)

\$ 39

6 month subscription

[Buy Subscription ▶](#)

Beyond Academic Resources



Uploader: **laobc**

Drawn by: / laobc

Created: 2010-08-04 00:37:28

Description: A haunted house, with yellow windows.

Tags:

haunted house , halloween ,
halloween2010 , black , dark , spooky ,
haunted , house , building

Viewed by: 2332 People

Favorited by: 1 People

SVG filesize: 5486 bytes

Collected In:

Halloween
House



View Image

Lossy:

PNG

Type resolution of bitmap



<http://dougpete.wordpress.com/2012/05/14/open-clip-art-gallery/>

<http://www.downes.ca/post/58152>

Turn It In

The Plagiarism Spectrum: Tagging 10 Types of Unoriginal Work

The Plagiarism Spectrum identifies 10 types of plagiarism based on findings from a worldwide survey of nearly 900 secondary and higher education instructors. Each type of plagiarism has been given a digital moniker to reflect the significant role that the internet and social media play in student writing.



Clone

Submitting another's work, word-for-word, as one's own



CTRL-C

Contains significant portions of text from a single source without alterations



Find - Replace

Changing key words and phrases but retaining the essential content of the source



Remix

Paraphrases from multiple sources, made to fit together



Recycle

Borrows generously from the writer's previous work without citation



Hybrid

Combines perfectly cited sources with copied passages without citation



Mashup

Mixes copied material from multiple sources



404 Error

Includes citations to non-existent or inaccurate information about sources



Aggregator

Includes proper citation to sources but the paper contains almost no original work



Re-tweet

Includes proper citation, but relies too closely on the text's original wording and/or structure

<http://www.dontwasteyourtime.co.uk/elearning/turnitin-10-types-of-unoriginal-work-turnitin-edtech/>

<http://www.downes.ca/post/58134>

The Nature of Digital Influence



<http://ryan2point0.wordpress.com/2012/05/14/the-nature-of-digital-influence/>

<http://www.downes.ca/post/58135>

Smart Touch



<http://rossdawsonblog.com/weblog/archives/2012/05/researchers-develop-smart-touch-responsive-internet-enabled-newspaper.html>

<http://www.downes.ca/post/58220>

Adaptive Images



<http://www.webmonkey.com/2012/05/ready-or-not-adaptive-image-solution-is-now-part-of-html/>

<http://www.downes.ca/post/58188>

The Moog Doodle



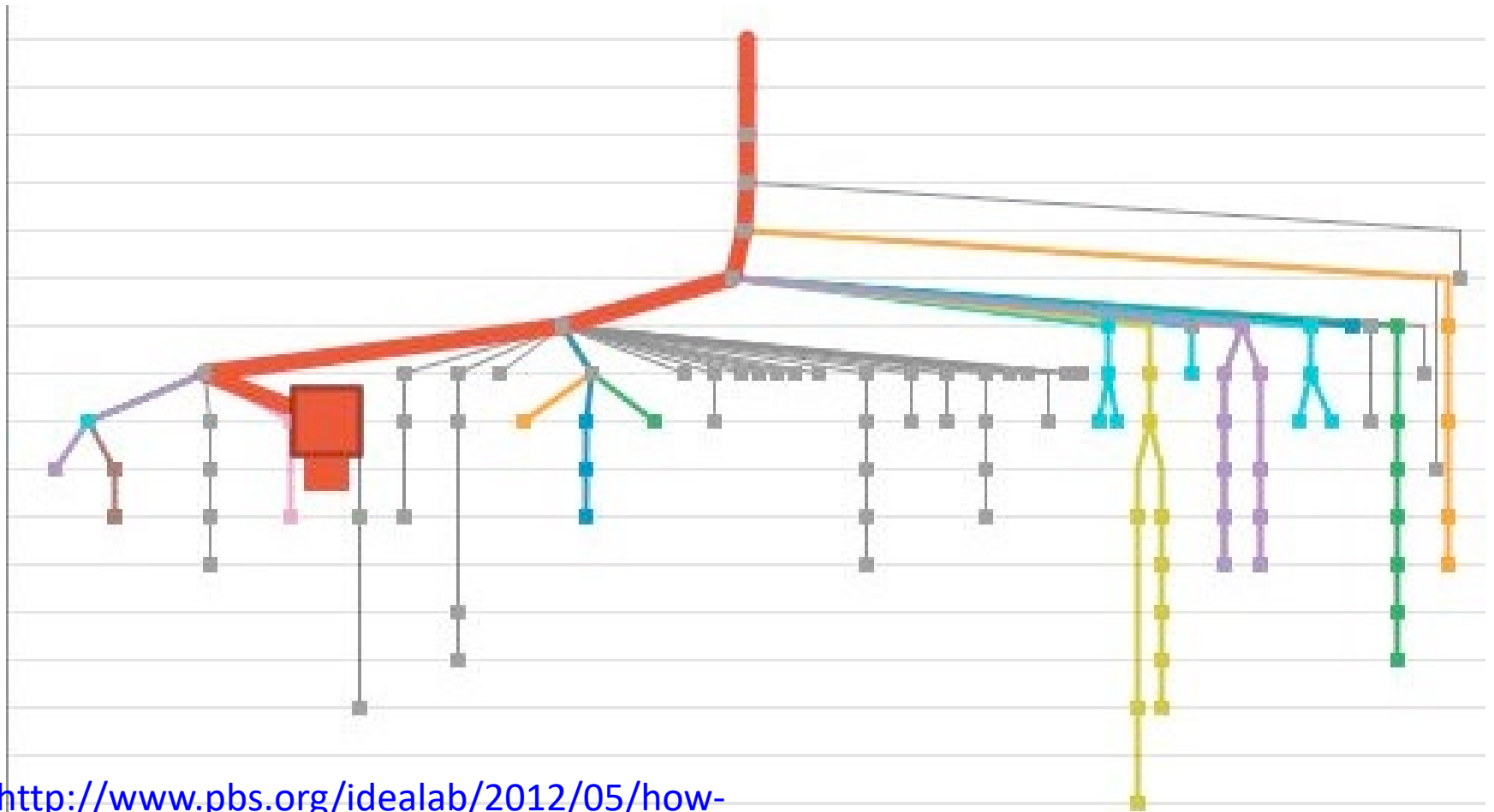
Tips

- Click on the doodle to activate "keyboard mode" and play sounds by typing.
- On US English keyboards, the query and number rows emulate the order of synthesizer keys.
- To adjust knobs, click, click and drag up and down, or click and use the arrow keys.

<http://educationaltechnologyguy.blogspot.ca/2012/05/google-doodle-honors-bob-moog-inventor.html>

<http://www.downes.ca/post/58247>

Turning Docs Into Pictures



<http://www.pbs.org/idealab/2012/05/how-the-aps-overview-turns-documents-into-pictures144.html>

<http://www.downes.ca/post/58254>

Virtual Exercises



















mieux renseignés et mieux préparés
à mener les opérations.

Edshelf

Price ▾ Grade ▾ Subject ▾ Platform ▾ Category ▾

Search all tools...

 YouTube Teachers Video Content	 Google Sites Publishing, Wiki Creators	 Dropbox Teacher Collaboration	 Google Docs Publishing, Text Editors
 Audacity Audio Creators	 Google Earth Study Aids	 Prezi Presentation Creators	 Socrative Quiz & Poll Creators, Student Interactivity
 TED Video Content	 Pages Text Editors	 Edmodo Social Networking	 Evernote for Schools Bookmarking, Collaborative Note-Taking
 Wordle Image Editors, Presentation Creators	 InstaGrok Educational Search, Study Aids	 Keynote Presentation Creators	 iBooks Author Publishing

4. Distributed



OLDaily

oldaily
by Stephen Downes



[\[HOME\]](#) [\[TOP\]](#) [\[ARCHIVES\]](#) [\[MOBILE\]](#) [\[ABOUT\]](#) [\[THREADS\]](#) [\[OPTIONS\]](#)

May 18, 2012

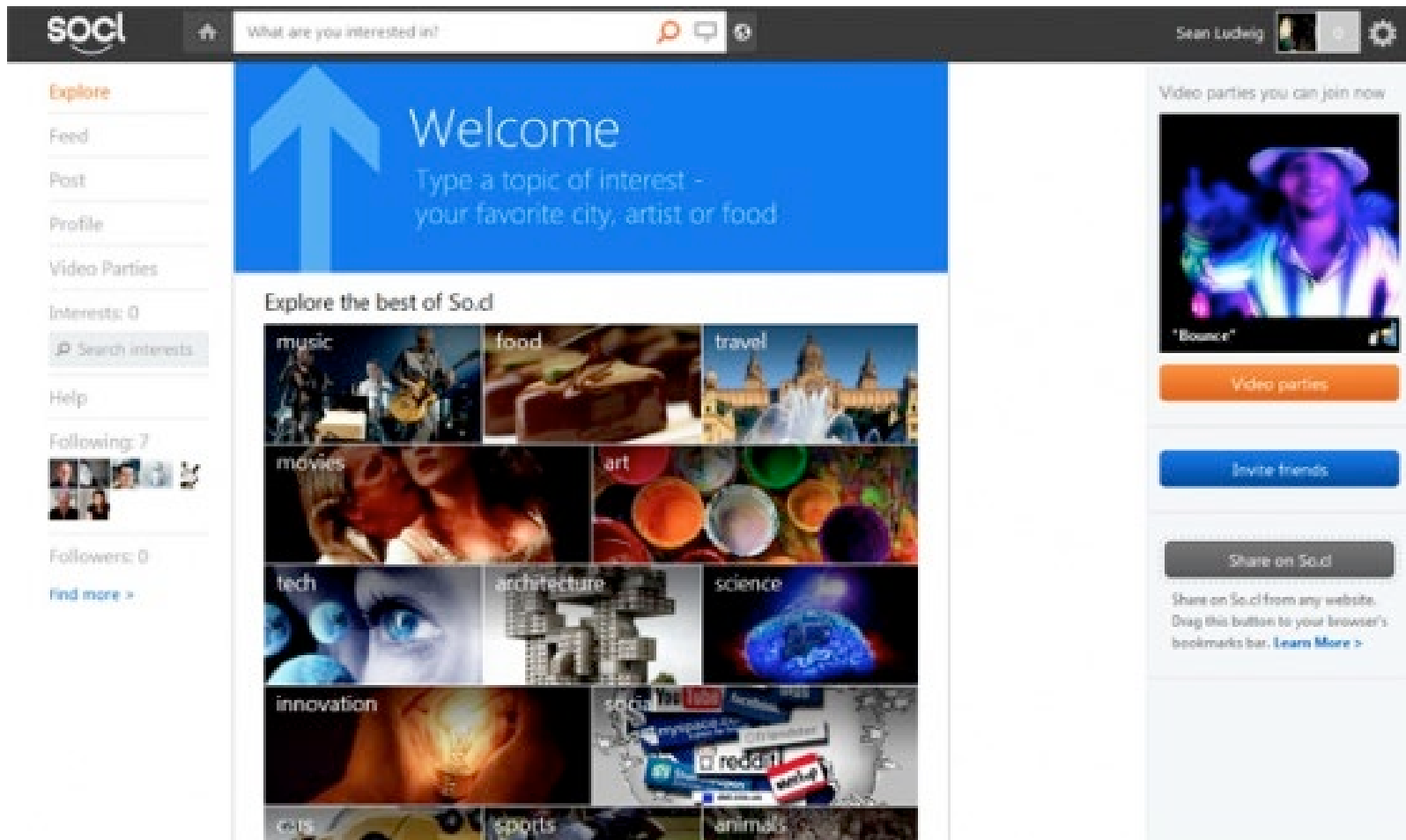
Scholarship and the 'Tyranny' of Openness

Jenny Mackness, Jenny Connected, May 18, 2012.

Now I'm not sure how a course you don't have to take and can leave at any time could be called a "tyranny" but I'll deal with the question raised in this post head on: "*Are we attempting to impose our values (of openness, sharing, online learning as the future of education, etc) without a critical examination of what that means for practice and for individuals who are part of social organizations?*" And the short answer is: no. For two reasons. First, nobody's *imposing* anything here; if you want to go back to your structured

http://www.downes.ca/archive/12/05_18_news_OLDaily.htm

So.cl



<http://venturebeat.com/2012/05/20/microsoft-socl-launches/>

<http://www.downes.ca/post/58203>

The Twitter Signal Channel

The screenshot displays the Twitter Signal Channel interface. On the left is a navigation sidebar with a search bar at the top. Below it, the 'MAIN' section includes links for All, Inbox, Private, Mentions, Notifications, Suggested for You, Popular, Bottlenose News, and Sent. The 'FILTERS' section includes News, Tech News, and Entertainment News. The main content area is divided into three columns. The first column, titled 'All', shows tweets from fredgarnett, Nellie Deutsch, and bikerbid. The second column, titled 'Inbox', shows tweets from suebecks, philosopher1978, fredgarnett, and gconole. The third column shows a tweet from philosopher1978 and gconole. The interface is clean and organized, with clear navigation and filtering options.

<http://ukwebfocus.wordpress.com/2012/05/14/how-bottlenose-helps-turn-twitter-into-a-high-signal-channel/>

<http://www.downes.ca/post/58133>

Beware of Amazon

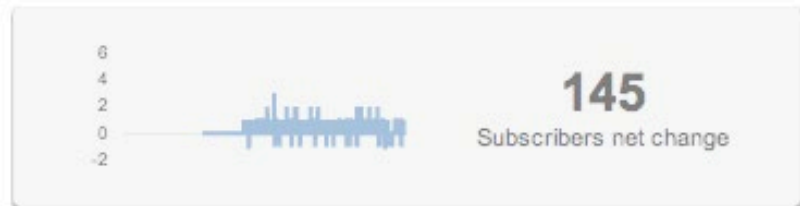


<http://ccarts.ca/in-the-news/articles/beware-of-amazon/>

<http://www.downes.ca/post/58249>

Fear of a YouTube Planet

Performance



Engagement



Top 10 videos [Browse all videos](#)

Video	Views ↓	Likes	Comments
1. Patriotic Popeye (1957)	248,742	54	29
2. Texas Chainsaw Massacre Video Game (1983)	185,277	78	186

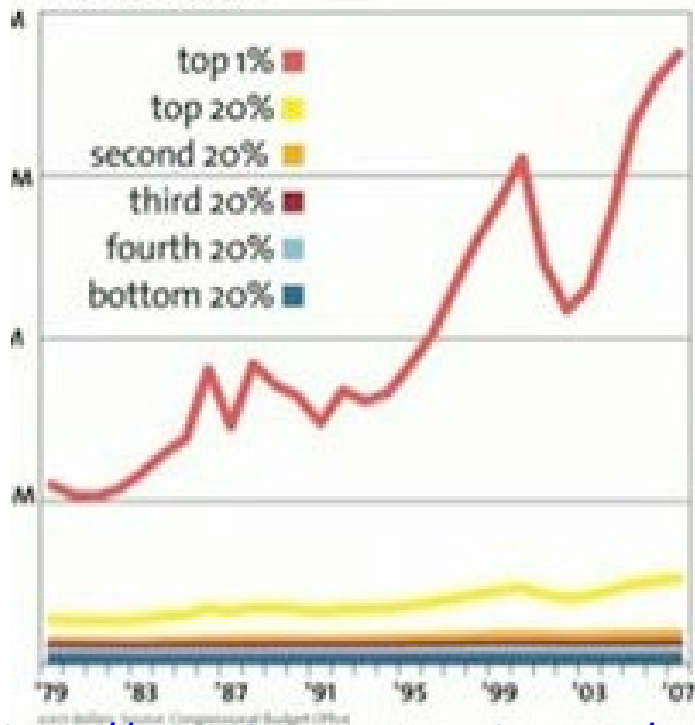
<http://bavatusdays.com/fear-of-a-youtube-planet/>

<http://www.downes.ca/post/58245>

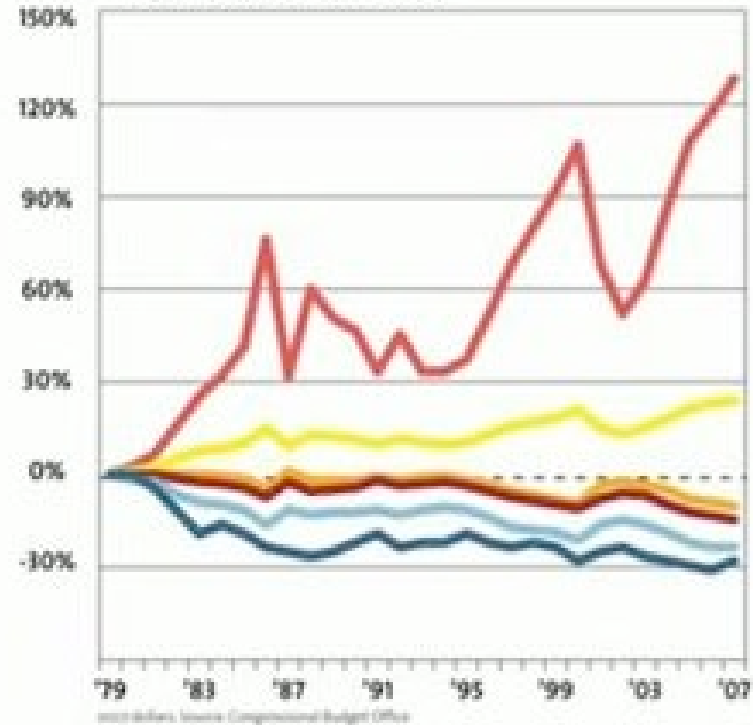
The Dangers of Centralization

superrich have grabbed the bulk of the past three decades' gains

AVERAGE HOUSEHOLD INCOME
before taxes



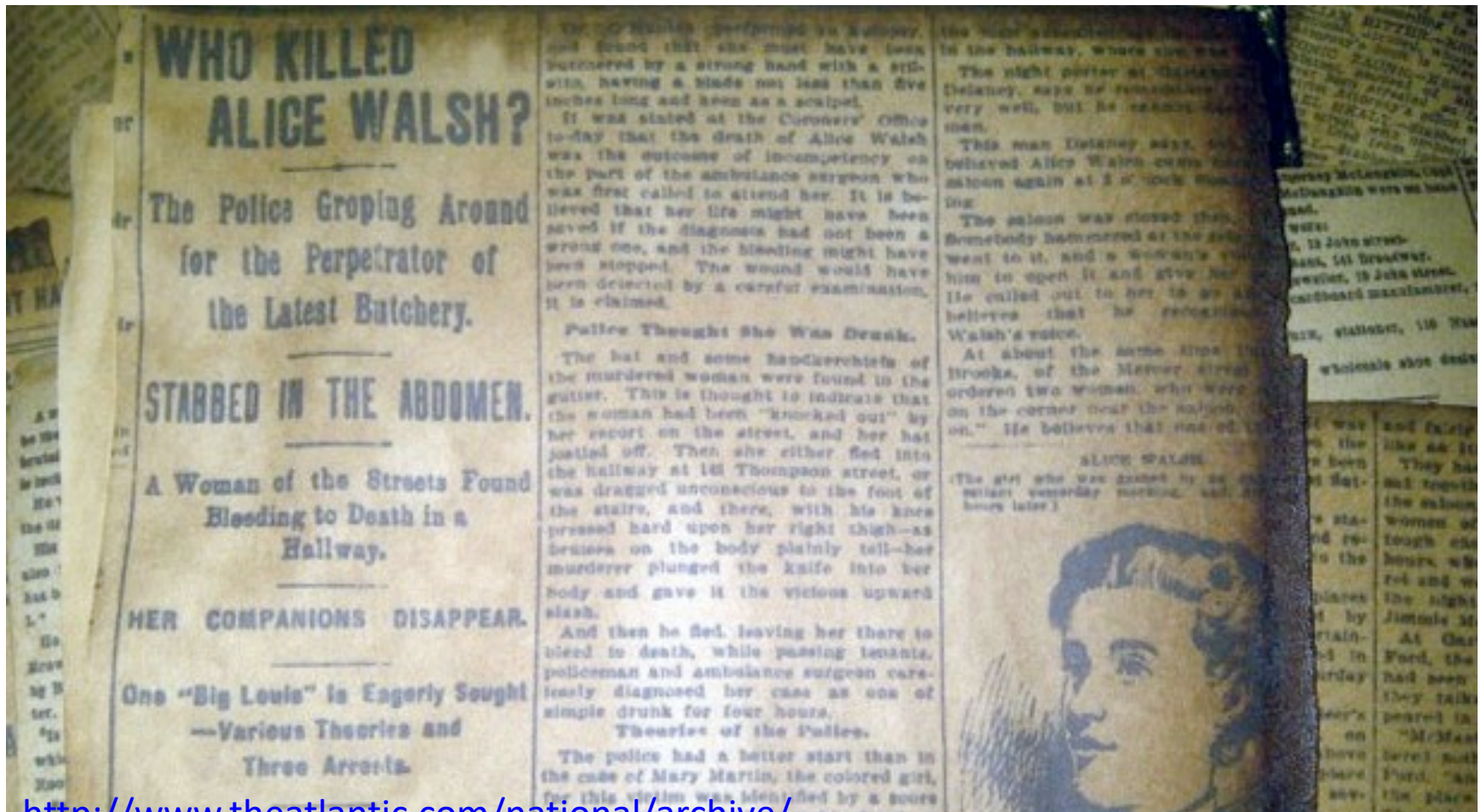
CHANGE IN SHARE OF INCOME
Vs. 1979, after taxes



<http://www.businessinsider.com/nick-hanauer-ted-presentation-about-why-rich-people-arent-job-creators-2012-5>

<http://www.downes.ca/post/58187>

The Case of Wikipedia and Reddit



<http://www.theatlantic.com/national/archive/2012/05/how-the-professor-who-fooled-wikipedia-got-caught-by-reddit/257134/>

<http://www.downes.ca/post/58159>

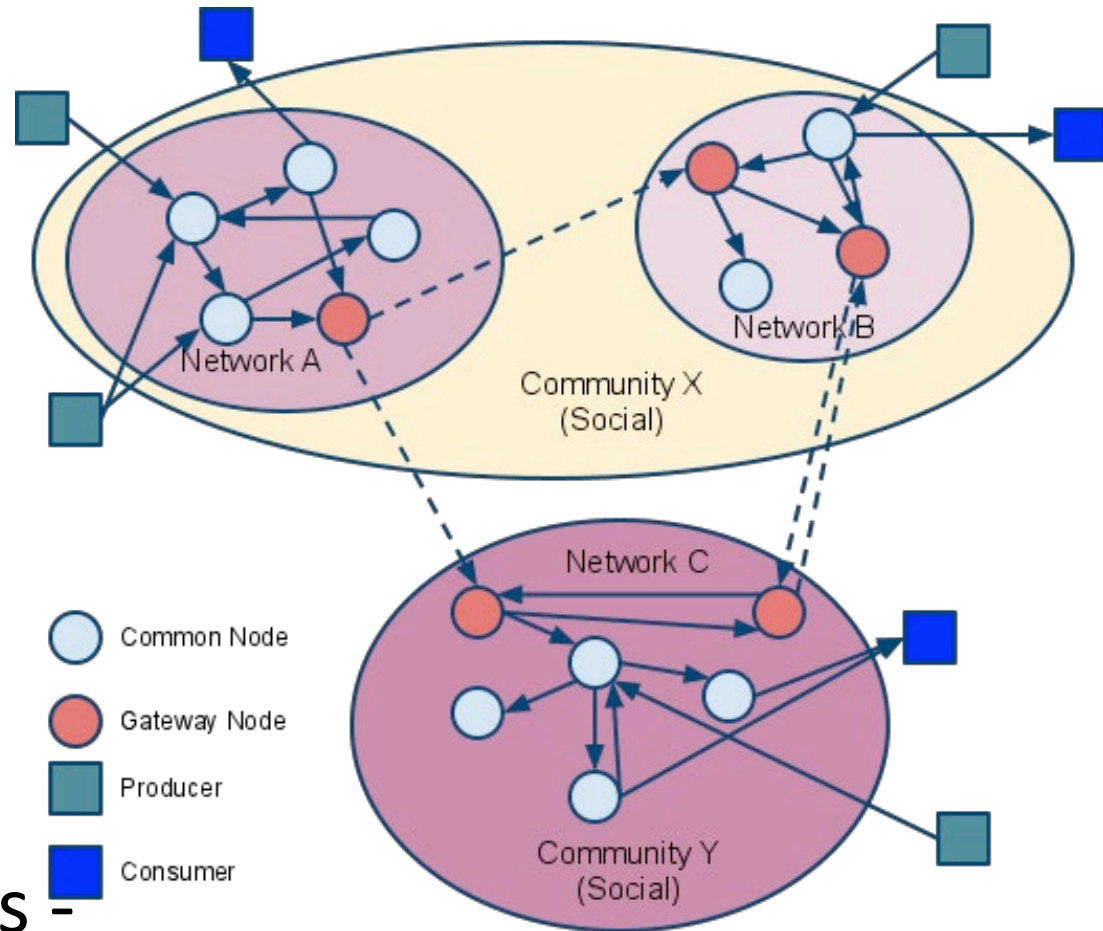
The Research Sidebar

The image shows a screenshot of the Google Research Sidebar. At the top, there is a dark header with the word "Research" and a close button (X). Below the header is a search bar with a magnifying glass icon, a "g" logo, and the text "Search". Underneath the search bar is a red magnifying glass icon followed by the text "Get started". A yellow box contains the text "NEW!" and "Use this research tool to learn more information about the topics in your document." Below this box are two links: "Learn more" and "Dismiss". The main content area starts with the text "Begin by searching for any topic from your document, or try one of these popular searches:". Below this text are four search suggestions, each on a new line and underlined: "Mount Everest", "Edmund Hillary", "Nepal", and "Mount Everest height". At the bottom of the sidebar, there is the text "Or start a new search:".

<http://www.downes.ca/post/58163>

<http://googlesystem.blogspot.ca/2012/05/research-sidebar-in-google-docs.html>

SPAWS



paradata recipes -

<http://www.downes.ca/post/58221>

use case - <http://www.downes.ca/post/58255>

Oauth is Your Future



Twitter

Connected as @hondanhon



Facebook

Connected as Dan Hon [Unlink](#)



[Connect as a Facebook page you manage](#)



Google+

[CONNECT NOW](#)

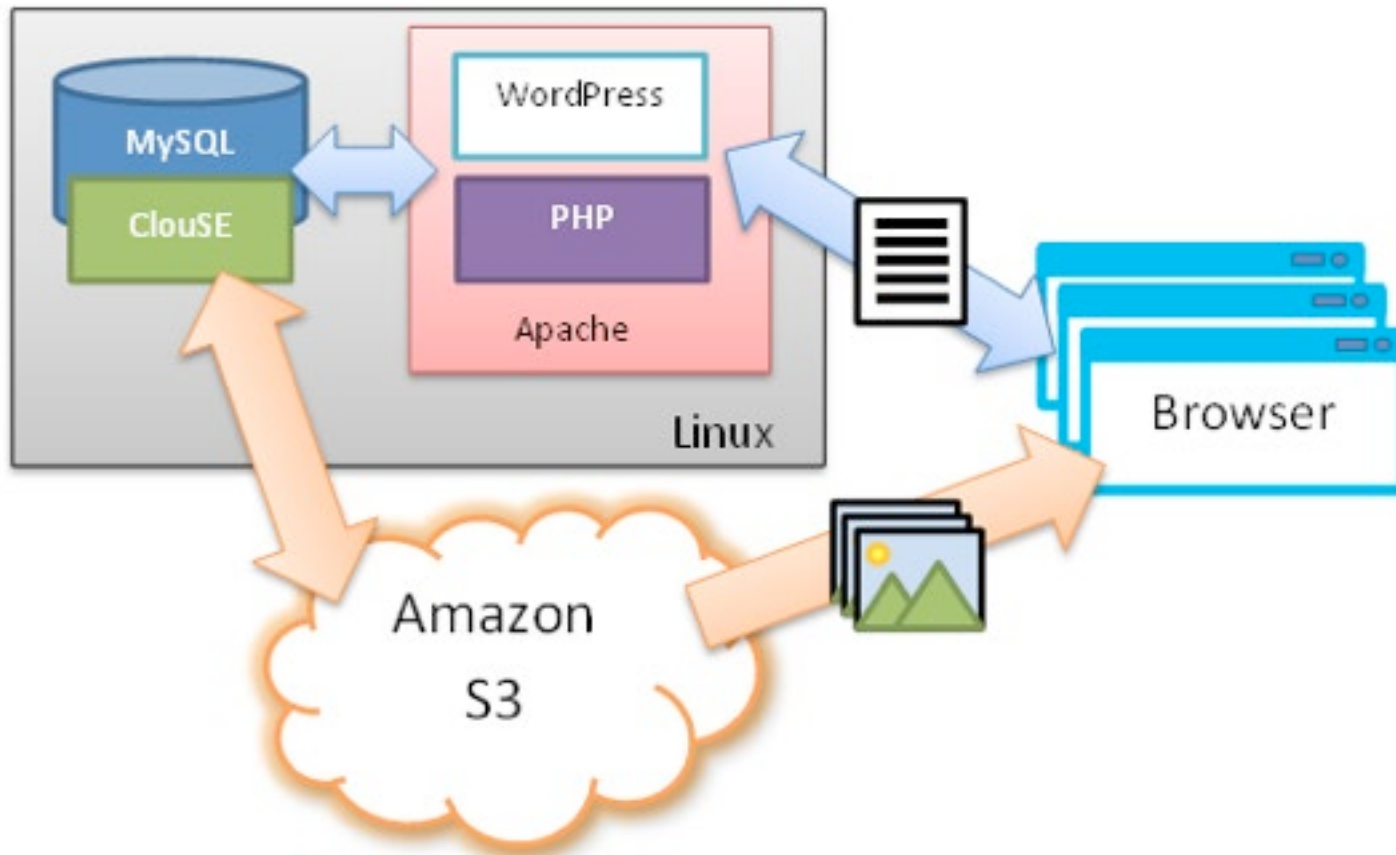


Department of
Homeland Security
Customs and Border Protection

Klout is trialling a beta program with the Department of Homeland Security and Customs and Border Protection to provide **fast entrepreneur visa entry** to individuals with high Klout scores in specific areas.

<http://www.downes.ca/post/58186>

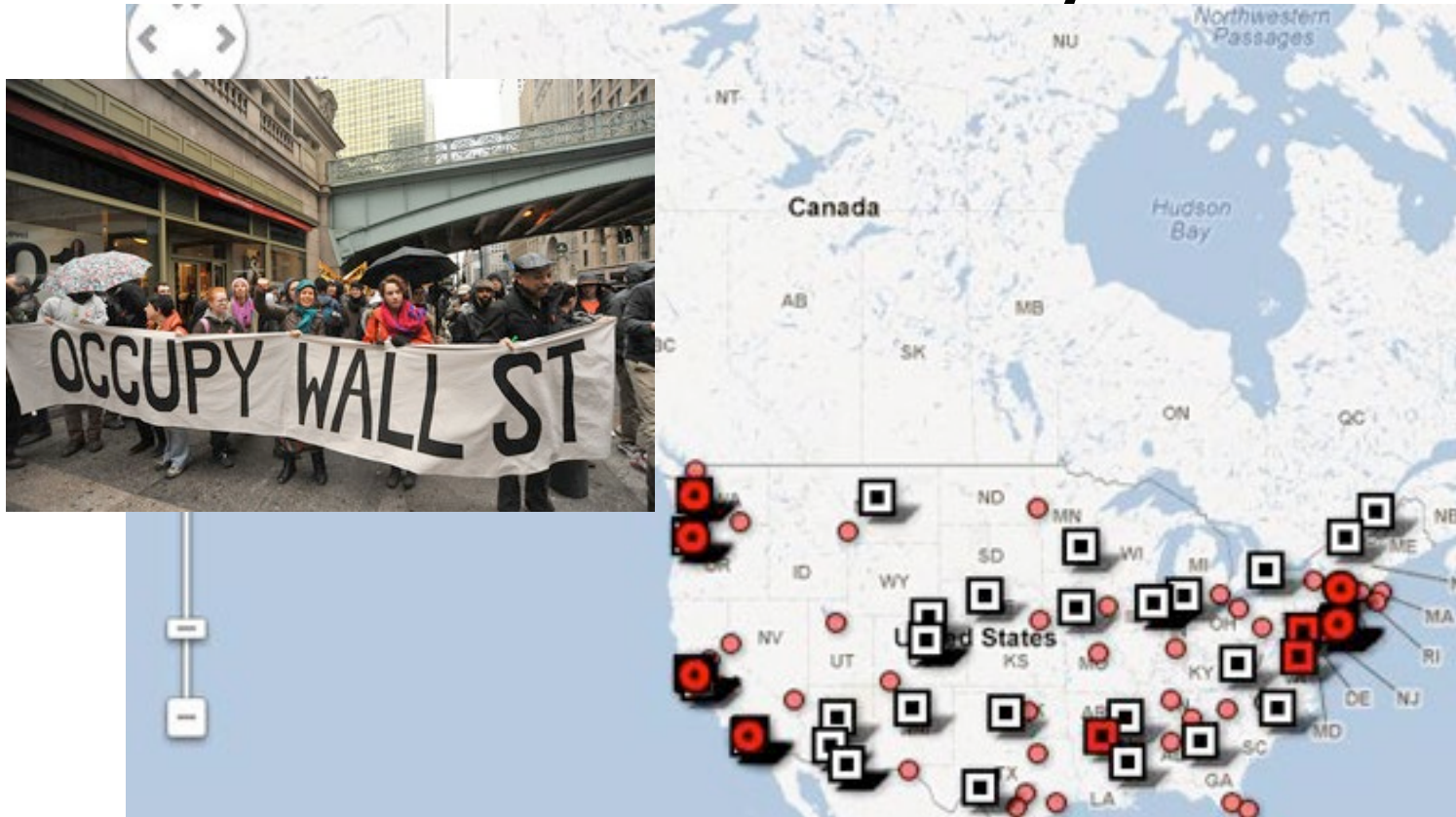
Cloud Storage for the People



<http://www.readwriteweb.com/cloud/2012/05/s3-storage-for-wordpress-blogs.php>

<http://www.downes.ca/post/58189>

The Emergence of the Internet Constituency



<http://www.themediaconsortium.org/>

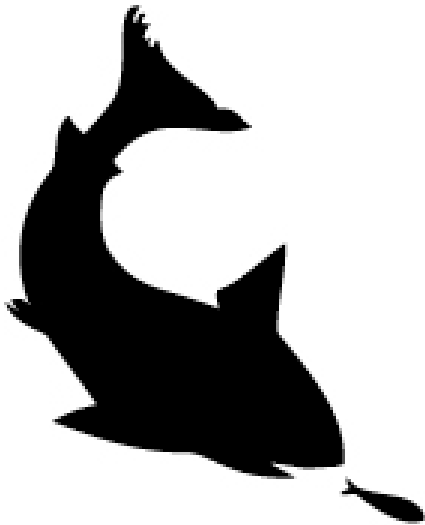
people are forming their own media consortia.

<http://www.hyperorg.com/blogger/2012/05/2012-media-consortium-inside-our-may-day-collaboration145.html>

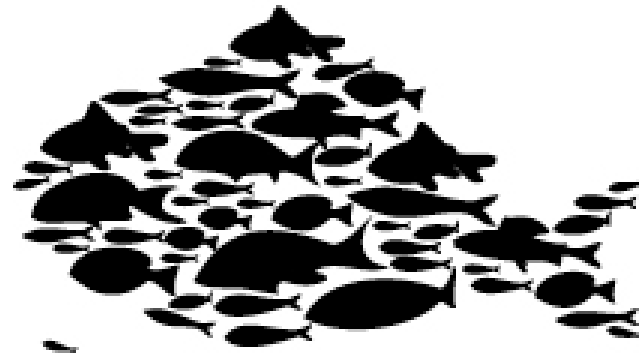
<http://www.pbs.org/mediashift/2012/05/the-media-consortium-inside-our-may-day-collaboration145.html>

Media Co-ops

Their Media.



Our Media.



**Own Your Media.
Become a Member Today.**

<http://www.mediacoop.ca/>
<http://freemoncton.pbworks.com>

<http://freemoncton.pbworks.com/w/page/48617539/Alternative%20Media>

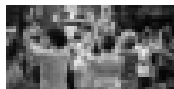
Moncton Free Press

PRESSE LIBRE DE MONCTON FREE PRESS

14°C Partly Cloudy High 20°C Low 3°C
forecast provided by  wunderground.com
[Click for weather forecast](#)

GOVERNMENT SERVICES CULTURE ACTIVITY

Multimedia »



VIDEO

**Casseroles -
Montréal,**

24 Mai 2012

Manifestation à Montréal contre la hausse des frais de scolarité et la loi 98.

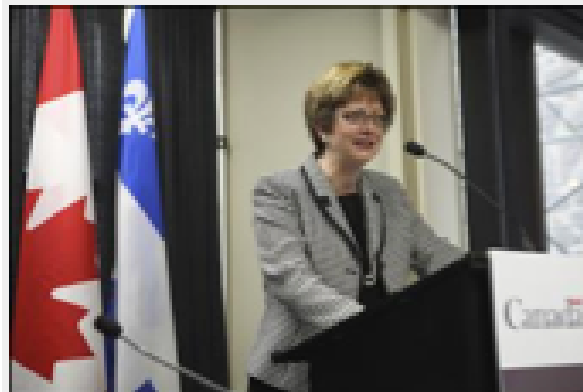


VIDEO

**The cost of
online**

**spying: Your privacy
and your wallet**

Would you want up to three billion dollars



Diana Finley, Minister of Human Resources and Skills Development - Photo: Government of Canada

May 24, 2012 02:24 PM ---

**The Employment Insurance
Hammer Falls**

Events »

May 30, 2012 - 6:30pm

**The Moncton-Riverview-Dieppe NDP
Annual General Meeting**

The Moncton-Riverview-Dieppe NDP Electoral District Association will hold its Annual General Membership meeting on Wednesday, May 30th at 6:30 p.m. The meeting will take place at the Moncton Lions Community Centre, located at 473 St. George St. / L'Association de circonscription du NPD de Moncton-Riverview-Dieppe tiendra son Assemblée Générale Annuelle, mercredi le 30 mai, à 18h30 au Moncton Lions Community Centre, situé au 473 rue St. George.

May 30, 2012 - 7:00pm

Hedley

Hedley in the Coliseum.

[more](#)

<http://monctonfreepress.ca/>

5. The Open Learning Phenomenon



The Big Schools



<http://www.michaelgeist.ca/content/view/649/9/135/>

<http://www.downes.ca/post/58206>

New Model, Same Old Story?

Let them eat MOOC



<http://www.downes.ca/post/58235>

Unbundling Education

The Dismantling of Higher Education

The Five Services Performed By Traditional Universities

Imparting Information

- Currently perform:**
- Lecture
 - Textbooks
 - Library

Could be replaced by:

- Information Impartation Firms
 - Hired lecturers
 - Tutoring firms
 - Book publishers
 - CD producers
 - Sellers/renters of instruction materials

Counseling

- Advising students
 - Personal matters
 - Course selection
 - Majors
 - Careers

- Counseling Centers
 - Psychiatry
 - Clinical psychology
 - Career advice

Credentialing

- Grading work
- Awarding degrees

- Credential Agencies
 - Assign papers
 - Grade papers
 - Draft tests
 - Grade tests
 - Award degrees

Coercion

- Exerting pressure to perform
 - Quizzes/preparation
 - Failing grades
 - Inflexible deadlines

- Coercion Firms
 - Keep students on track
 - “Professional harassers”

Club Membership

- Exclusiveness
- Interaction
 - Social
 - Intellectual

- Clubs and Youth Centers / “Communities”
 - Prestige
 - Social interaction
 - Intellectual interaction

Source: Adapted from “The Dismantling of Higher Education,” by William K.S. Wang, *Improving College and University Teaching*, Volume 29, Number 2 (Spring 1981), pages 55-69.

<http://www.insidehighered.com/blogs/strategy/foundations-strategy-part-3-technology>

<http://www.downes.ca/post/58176>

Schoolers, Edupunks and Makers



<http://radar.oreilly.com/2012/05/schoolers-edupunks-makers-learning.html>

<http://www.downes.ca/post/58205>

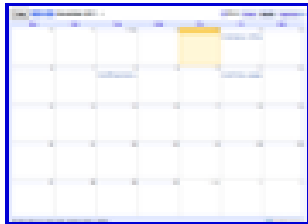
Our MOOCs



[home](#) [about](#) [contact](#)

Contents

Calendar



This Course

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

Your Account

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

Week 35: Terry Anderson

Change in formal education systems

Announcements

Terry Anderson Session Recording

Terry Anderson's week35 session recordings:

- [MP3 Audio](#)
- [Elluminate Recording](#)
- [Slides](#)

Week 35: Terry Anderson

Live Session Today

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

Open Online Learning – the MOOC

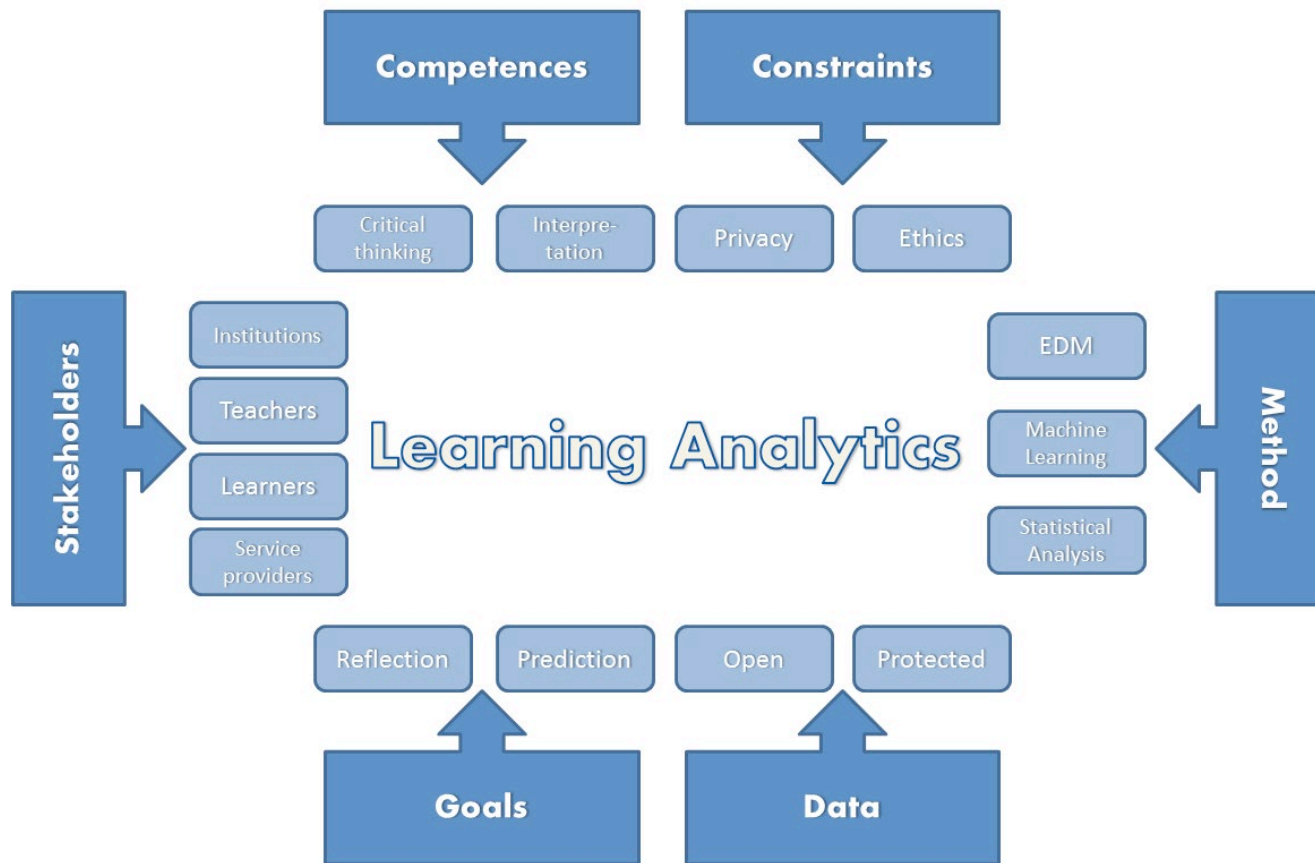
The image shows a screenshot of a WiziQ course page for "Teaching Online: Facilitating Online Learning". The course is free and has 302 learners. A video player is embedded, showing a presentation slide titled "Moodle for Teachers 2012 EVO". The slide content includes:

- Moodle for Teachers 2012 EVO**
- Learning to Moodle**
- Challenges & Benefits of Online Learning**
- Dr. Nellie Deutsch**
- Dr. Ludmila Smirnova**

The slide also features logos for M4T 2012, Integrating Technology, and WiziQ education.online. The video player interface shows a play button, a progress bar at 0:05 / 7:01, and YouTube controls.

<http://www.downes.ca/post/58175>

The Qualified Self



Life portfolio

(lif)e-portfolio
a framework for implementation

Even with guidelines and case studies of exemplars those implementing e-portfolios seem often to reinvent the wheel, make really 'obvious' mistakes compared to those who have a deeper understanding of the area (Joyes et al., 2010)

LEARNING

ASSESSMENT

LIFE

UNDERSTAND

Ownership

PREPARE

Support

Skills

collate and disseminate lessons, from research, 'win hearts and minds' by communicating evidenced benefits along with best practices; build capacity - lay foundations for good decision making

create support resources, rubrics, exemplars, FAQs, outlines; communicate / benefits design

<http://leelearning.wordpress.com/2012/05/17/life-portfolio/>

<http://www.downes.ca/post/58174>

Experts on tap, not on top



<http://opencontent.org/blog/archives/2326>

<http://www.downes.ca/post/58149>

We'll never turn back



<http://www.downes.ca/post/58137>

- Stephen Downes
- <http://www.downes.ca>

