Launch of the Open Education Resource university

Kamloops, BC, Canada
1 November 2013
OERs and MOOCs in a time of economic crisis
(The OERu: reflections of two well-wishers)

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Text and slides at: www.sirjohn.ca
The Paris Declaration on Open Educational Resources
PROGRAMME

2012 World Open Educational Resources Congress
UNESCO Headquarters Paris, France

Online version of this document.
10. Encourage open licensing of educational material produced with public funds.
VANCOUVER - British Columbia is set to become the first province in Canada to offer students free online, open textbooks for the 40 most popular post-secondary courses.
3-month internship 1972

The Open University – Walton Hall
Mega-Universities and Knowledge Media: Technology Strategies for Higher Education

John S Daniel

MEGA-SCHOOLS, TECHNOLOGY AND TEACHERS

ACHIEVING EDUCATION FOR ALL
PLAN

• Challenges to societies and universities
• MOOCs: revolution or evolution?
• How to make OERu fly?
ECONOMIC CRISIS:

Financial crisis

Downturn

Crash!

Bust!
Generation jobless

The global rise of youth unemployment
Idle hands

Youth unemployment and inactivity*
By region†, 2012 or latest, m

- Unemployed
- Inactive

South Asia: 31.1%
East Asia & Pacific: 18.4%
Sub-Saharan Africa: 21.6%
Middle East & north Africa: 40.6%
OECD‡: 15.2%
Latin America: 23.2%
Europe & Central Asia: 24.4%

% of total youth population: 23.2%

Sources: OECD; World Bank; The Economist

*15-24 year olds not in education
†Regions exclude OECD countries
‡Not in education or training
Policymakers know what to do to diminish the problem – ignite growth, break down cartels and build bridges between education and work. New technology gives them powerful tools too.

The Economist, April 2013
The example of US public universities

Higher Education in Economic Crisis
Academic Partnerships

We assist leading universities around the world in the development and marketing of their online degree programs.

Transforming Higher Education for the 21st Century
A Guide to Quality in Online Learning
The example of US public universities

13 POINTS

Higher Education in Economic Crisis
1. In 2012 enrolment declined (by 2.3%) for the first time in 15 years. (260,000 fewer students)
13 POINTS

2.
Tuition fees have increased by 5 times the inflation rate for 30 years.
Tuition fees inflation
13 POINTS

3.
Adjusted for inflation the average middle-class family earns $400 less than it did in 1988
4. Tuition fees increased a record 8.3% in 2012, up 46% over the last decade.
5.
State funding declined a record 9% in 2012, down 30% per student since 2000
13 POINTS

6. Tuition fees as a share of total public university revenue rose 62% over the last decade.
In June 2013, total tuition fees discounts exceeded the total amount paid by parents. This is a 50% reduction from posted rates.
8. Student debt has doubled since 2007
9. Student loans have topped one trillion dollars.
10. In spring 2013 default rates on student loans reached a high of 17%
13 POINTS

11. A record percentage (53.6%) of recent college graduates are unemployed.
13 POINTS

12.
Numbers of 18-34 year-old grads. living at home up from 13 to 21% since 2001
13 POINTS

13. 46% of U.S. college students do not graduate
Generation jobless

The global rise of youth unemployment
“In our highly commodified society it is naïve to believe that access on its own is enough.

Those who have the label but not the experience present one problem. But those who might have the experience but not the label face another.

Experience without a formal representation has very limited exchange value – as those whose only degree is from the university of life well know.”

Brown & Duguid

Universities in the Digital Age
What is a MOOC?

Massive Open Online Course
MOOCs began in Canada

University of Manitoba

Connectivism & Connective Knowledge

25 students on campus
2,300 public - free
Course x6002
Circuits and Electronics

155,000 registrations
23,000 tried first test
9,000 passed mid-term
7157 passed = < 5%
The herd instinct to Mooc!
Many MOOC learners already had degrees
If Harvard is going online it must be OK!
MOOCs

Needed:

• Employment-related topics
• Credible recognition
old wine
?
new bottles
what are OPEN BADGES?

Learning today happens everywhere. But it's often difficult to get recognition for skills and achievements that happen online or out of school. Mozilla Open Badges helps solve that problem, making it easy for any organization to issue, manage and display digital badges across the web.
PLAN

• Challenges to societies and universities
• MOOCs: revolution or evolution?
• How to make OERu fly?
Prepare for the elevator test!
<table>
<thead>
<tr>
<th>Guidance by:</th>
<th>Self</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESC model</td>
<td>Most closed</td>
<td></td>
</tr>
<tr>
<td>Most open</td>
<td>OERu model?</td>
<td></td>
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</tbody>
</table>
‘My Degree – My Way’
Content determined by:

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Self          Institution

Guidance by:

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ESC model     CAUTION

AUDACITY      OERu model?
Congratulations and Best Wishes
Thank you

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