old wine

? 

ew bottles
Refocusing Quality of eLearning

Stamenka Uvalić-Trumbić & Sir John Daniel
PLAN

- New challenges for HE
- More flexibility for students
- Whither MOOCs?
- Quality in online learning
PLAN

• New challenges for HE

  - International Quality Group (CHEA)

  - Global Recognition Convention (UNESCO)
PLAN

• New challenges for HE
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• Whither MOOCs?
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• More flexibility for students
  - Design your own course
  - Open Educational Resource movement
  - OER university
PLAN

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• Whither MOOCs?

- Expand eLearning in regular programmes
PLAN

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• Quality in online learning

Guide to Quality in Online Learning
A Guide to Quality In Online Learning

Authors:
Neil Butcher & Merridy Wilson-Strydom

Editors:
Stamenka Uvalić-Trumbić & Sir John Daniel
Turbulent times for higher education
Key changes

• Growing demand
• Traditional response inadequate
• Stress on employability & livelihoods
Competency-based education

- Competencies not courses
- Practical assessment of learning outcomes
- New awards: e.g. open badges
- Shorter & more intensive learning units
MOOCs & OERs
For more information on the CHEA International Quality Group, contact:

The Council for Higher Education Accreditation (CHEA)
One Dupont Circle NW • Suite 510
Washington, DC 20036
202.955.6126 • 202.955.6129 fax

Or visit the CIQG Website at:
www.cheainternational.org
Post-traditional higher education
New Challenges to Quality

- MOOCs & OERs
- Rankings
- Shorter courses/awards (e.g. open badges)
- Graduate employability
- Cross-border provision
- Need for international standards?
Towards a Global Convention?

Diversity of HE systems
Diversity of Providers
Diversity of Qualifications
The Death of the Degree

Allan Pall, ESU

Higher Learning to be more focused on validating the learning process and its outcomes

What we really need is liberation from the degree

Employers need the right mix of skills and competences matched with job requirements
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.
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Easier access to content

- Student designed courses
- Open content
- MOOCs
Easier access to content

• Student designed courses
Ernest L. Boyer

Chancellor of SUNY 1970-77
US Commissioner of Education 1977-79
President of the Carnegie Foundation 1979-95

165 honorary degrees
‘My Degree – My Way’
Easier access to content

• Student designed courses

• Open content
THE TREND TOWARDS OPENNESS

- Open Source Software

- Open Access to Research

- Open Educational Resources
UNESCO HQ Paris

2002 Forum on the Impact of Open CourseWare for Higher Education in Developing Countries

OPEN EDUCATIONAL RESOURCES
OPEN EDUCATIONAL RESOURCES (OER)

educational materials that may be freely accessed, reused, modified and shared
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.
Ernest L. Boyer

‘My Degree, My Way’
A partnership of like-minded institutions committed to creating pathways for OER learners to gain academic credit through the formal education system.
Founding anchor partners

Athabasca University
Empire State College (SUNY)
Nelson Marlborough Institute of Technology
NorthTec Open Polytechnic
Otago Polytechnic
Southern New Hampshire University
Thompson Rivers University
University of Canterbury
University of South Africa
University of Southern Queensland
University of Wollongong
OER Foundation (non-teaching)
BCcampus (non-teaching)
Anchor partners

- Excelsior College
- Kwantlen Polytechnic University
- Open University of Catalonia
- Thomas Edison State College
- Unitec Institute of Technology
- University of Glamorgan
- University of the South Pacific
- Wintec
- Institute of Technology Sligo
- S.N.D.T. Women's University
- Ako Aotearoa

Sponsors

- Commonwealth of Learning
- UNESCO, Pacific States
PLAN

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“What’s a mook?”

(Mean Streets – Scorsese 1973)
What is a MOOC?

Massive Open Online Course

(Cours de masse ouverts et en ligne)
The herd instinct to Mooc!
M O O C – Every letter is negotiable!
MOOCs began in Canada

University of Manitoba

George Siemens

Stephen Downes
MOOCs began in Canada

University of Manitoba

Connectivism & Connective Knowledge

25 students on campus
2,300 public - free
MOOCs began in Canada

*Connectivism & Connective Knowledge*

‘all the course content was available through RSS feeds, and learners could participate with their choice of tools: threaded discussions in Moodle, blog posts, Second Life and synchronous online meetings’
MOOCs began in Canada

University of Manitoba

Connectivism & Connective Knowledge

cMOOC
xMOOC
“The real revolution of MOOCs is that universities with scarcity at the heart of their business model are suddenly embracing openness”
Course x6002 Circuits and Electronics

155,000 registrations
23,000 tried first test
9,000 passed mid-term
7157 passed = < 5%
Exam = ‘very hard’
Attrition high but “if you look at the number in absolute terms, it’s as many as might take the course in 40 years at MIT”

Anant Agrawal
Course x6002 *Circuits and Electronics*
155,000 registrations
7157 passed = < 5%
340 had perfect score
(including a 15-year-old Mongolian)
Very high drop out rates in all MOOCs
‘it seems pretty obvious that no one who had any working knowledge of research in pedagogy was deeply involved in the creation of the course’
Massive Open Online Course

No business model for universities offering them!
Tony Bates

‘A shake-out in MOOCs in 2014 as the evaluation results start to come in’
MOOCs -> Where to?
MOOCs

Good news:
• Greater public awareness of online
• Elite universities ‘at a distance’
• Possible new pedagogy

Bad news:
• High drop out
• No credit
• No revenue
THE FUNDAMENTAL TENSION

open offerings

restrictive recruitment
See MOOCs as a precursor to the offering of regular credit programmes online!
Professor Tony Bates
“2012 Outlook for Online Learning and Distance Education”
(www.contactnorth.ca)
United States

‘over 80% of US students are expected to be taking courses online in 2014, up from 44% in 2009.’
MOOCs ventures outside North America
Q: How can the MOOCs experience stimulate the expansion of regular teaching online?

A: If institutions develop policies for online teaching and execute them determinedly.
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
THE AIM

“to lead students into online award-bearing programmes and have them graduate at rates at least as good as those of their fellow students on campus”.
Focus on:

• Quality

• Viability
A Guide to Quality In Online Learning

Authors:
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A Guide to Quality in Online Learning
A Guide to Quality in Online Learning
STRUCTURE

• Answers to 16 Frequently Asked Questions (FAQs)

• Annotated Reading List
  Benchmarks for Quality Online Learning

• Endnotes (95)
Quality in Online Learning

The Guide focuses on fully structured online courses that include assessment and the awarding of a qualification.
Institutions and partnerships

- U21 Global
- Future Learn
- Coursera
- Udacity
Academic Partnerships

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

AP provides universities resources to set up their online campus, recruits students globally and retains them through graduation.

MOOC2Degree can help you achieve your academic goals, giving you the opportunity to try online learning for free.

AP brings its partnerships with universities a global presence through its offices in Asia, America, Europe and more.
BUT!

The institution (university) remains responsible for the quality of the course...
‘Quality online learning is constructed through a process of co-production between the learner and the learning environment’
THE INSTITUTION SHOULD:

• Put in place a structure for quality assurance

• Offer continuing professional development to staff
Institutions and Quality leadership – strategy - vision
The student as judge
Criteria important to students:

• Tutorial support

• Reliable technology

• Clear information
Quality content

Use of OERs:
MULTI-MEDIA: OERS

- TED Talks: Ideas Worth Spreading
- YouTube
- Khan Academy
- iTunes U: Click. Sync. Learn.
- OpenLearr
Student assessment
INVIGILATING EXAMINATIONS

The global leader in plagiarism prevention and online grading
Interaction

- Specify purpose
- Clear instructions
- Small groups
- Monitoring and support
- Etiquette
Quality:

A shared responsibility
POST-TRADITIONAL HIGHER EDUCATION: NEW QUALITY TOOLS
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.
Quality Platform: a support to post-traditional higher education

- MOOCs
- Competency-based education
- Assessment of Prior Learning
- Open Educational Resources…
CHEA QUALITY PLATFORM

- Review performance and effectiveness of post-traditional
- Review against primary purpose: education towards a degree or not
- Success of providing student learning and assessment of learning outcomes
- Review by peers
- Successful completion – “Quality Platform Provider”
Conclusion

• Evolution not revolution

• Effervescence of new approaches

• Appropriate quality assurance
Thank you

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Text and slides at: www.sirjohn.ca