



EFQUEL
European Foundation for Quality in e-Learning



old wine

?

new 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

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- Whither MOOCs?
- Quality in online learning

PLAN

- More flexibility for students
 - Design your own course
 - Open Educational Resource movement
 - OER university

PLAN

- New challenges for HE
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- Whither MOOCs?
- Quality in online learning

PLAN

- Whither MOOCs?
 - Expand eLearning in regular programmes

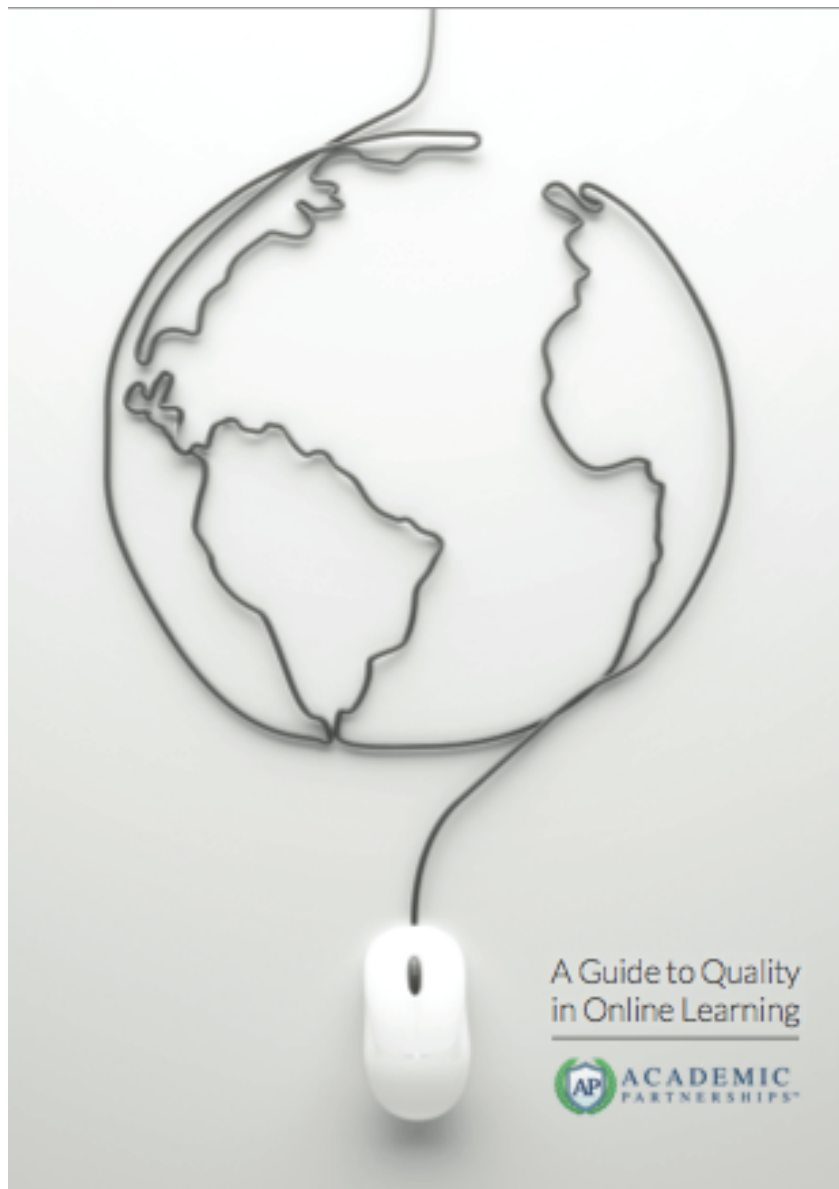
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- Quality in online learning

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

te the membership
n form, visit
Website.



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



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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

mozilla

OPEN BADGES

ABOUT

ISSUER

EARNER

DISPLAYER

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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- **More flexibility for students**
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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



EMPIRE STATE
COLLEGE

STATE UNIVERSITY OF NEW YORK

‘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



MITOPENCOURSEWARE
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

WE'RE

OPEN



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**

Online version of
this document:



PROGRAMME



United Nations
Educational, Scientific and
Cultural Organization



**2012 World
Open Educational Resources
Congress** Paris
20-22 June
UNESCO Headquarters
Paris, France

Paris Declaration on OER

10. Encourage open licensing of educational material produced with public funds.



BRITISH
COLUMBIA

NEWSROOM

BC Government Online News Source

SECTORS

*View BC News Stories by
Sector*

REGIONS

*View BC News Stories by
Region*

MINISTRIES

*View BC News Stories by
Ministry*

**ADVANCED EDUCATION,
INNOVATION AND
TECHNOLOGY**

**B.C. to lead Canada in offering students free,
open textbooks**

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
-  BAOU [↗](#) (Gujarat's open 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

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



“What’s a mook?”
(*Mean Streets* – Scorsese 1973)

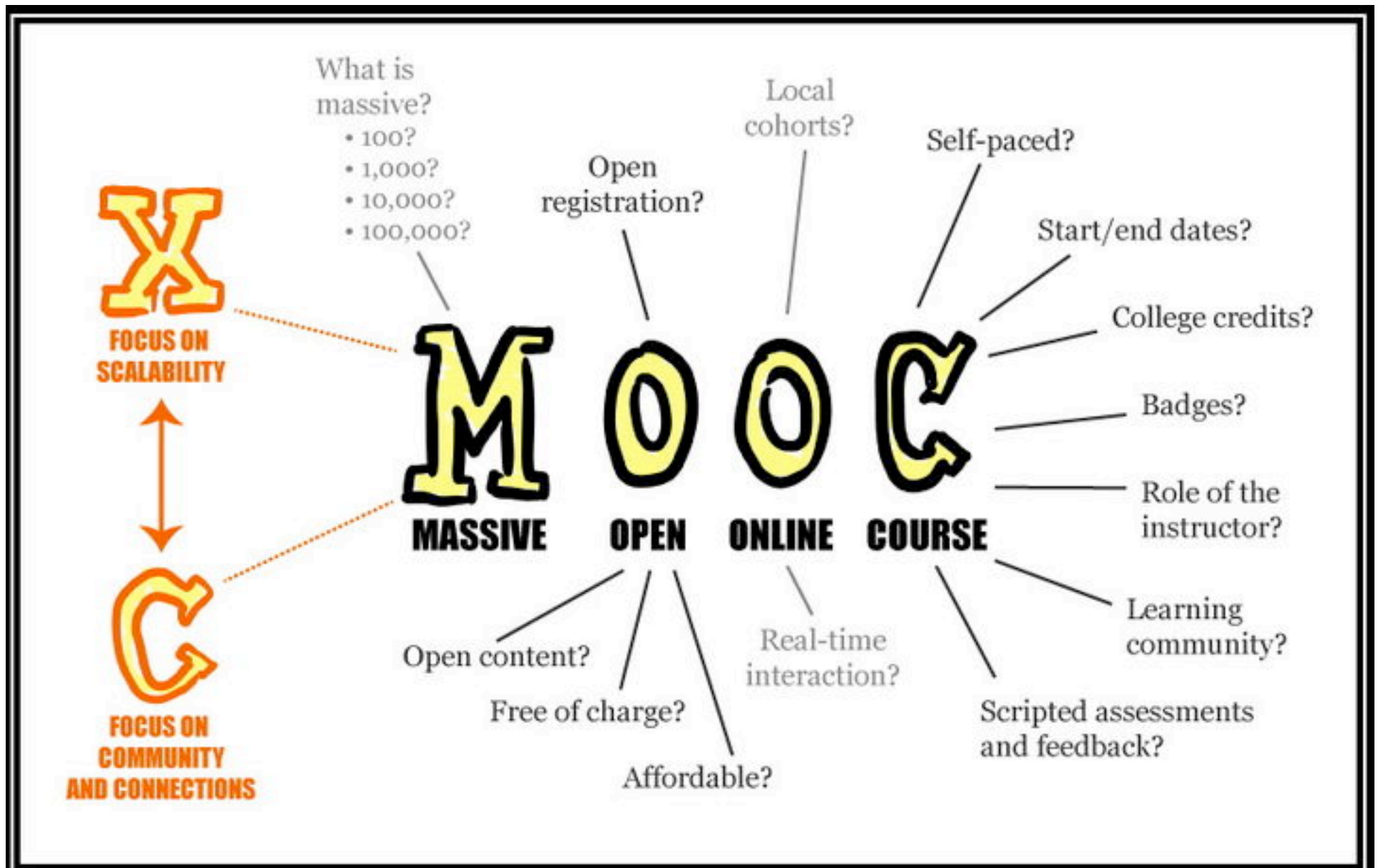
What is a MOOC?

Massive **O**pen **O**nline **C**ourse

(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



xMOOC





الجامعة العربية المفتوحة
Arab Open University



中央广播电视大学
THE OPEN UNIVERSITY OF CHINA



มหาวิทยาลัยสุโขทัยธรรมศาสตร์
Sukhothai Thammathirat Open University



ANADOLU ÜNİVERSİTESİ



The Open University

Allama Iqbal Open University



AFRICAN VIRTUAL UNIVERSITY
UNIVERSITE VIRTUELLE AFRICAINE
UNIVERSIDADE VIRTUAL AFRICANA



Korea National Open University



The **Open** University of Sri Lanka
LIFE LONG LEARNING THROUGH DISTANCE EDUCATION



Athabasca
University



“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 = $< 5\%$



Anant Agrawal

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"



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

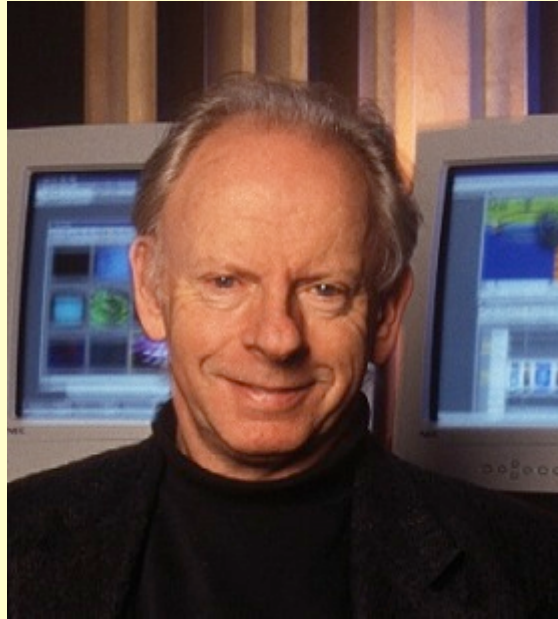


‘it seems pretty obvious that no one who had any working knowledge of research in pedagogy was deeply involved in the creation of the course’



Massive Open Online Course

No business model for
universities offering them!



Tony Bates

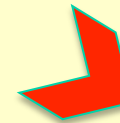
,

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

MOOCs



Where to ?



MOOCs

Good news:

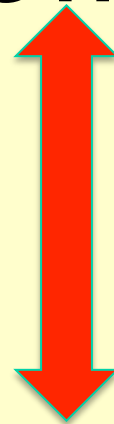
- Greater public awareness of online
- Elite universities 'at a distance'
- Possible new pedagogy

Bad news:

- High drop out
- No credit
- No revenue

THE FUNDAMENTAL TENSION

open offerings

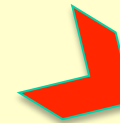


restrictive recruitment

MOOCs



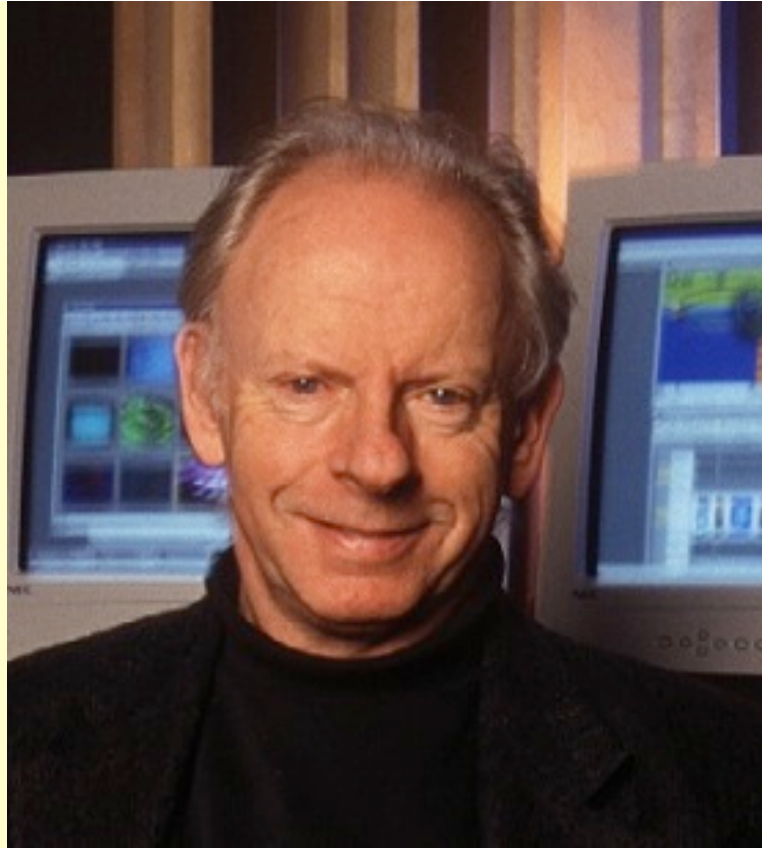
Where to ?



See

MOOCs

As a precursor to the
offering of regular credit
programmes online!

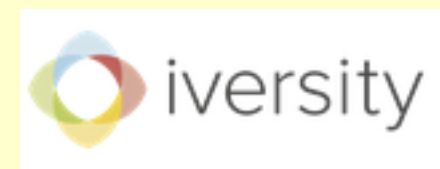
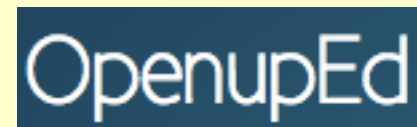


Professor Tony Bates
"2012 Outlook for Online Learning and
Distance Education"
(www.contactnorth.ca)



United States

‘over 80% of US students are expected to be taking courses online in 2014, up from 44% in 2009.’



NPTEL

E-LEARNING COURSES FROM THE IITS & IISC



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.



coursera

 **Future
Learn**

The Future Learn logo is set against a pink-to-red gradient rectangular background. It consists of a white icon on the left, which is a stylized staircase or a series of connected line segments forming an upward path. To the right of this icon, the words 'Future' and 'Learn' are stacked vertically in a white, bold, sans-serif font.



ACADEMIC PARTNERSHIPS™

Academic Partnerships

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





ACADEMIC
PARTNERSHIPS™

THE AIM

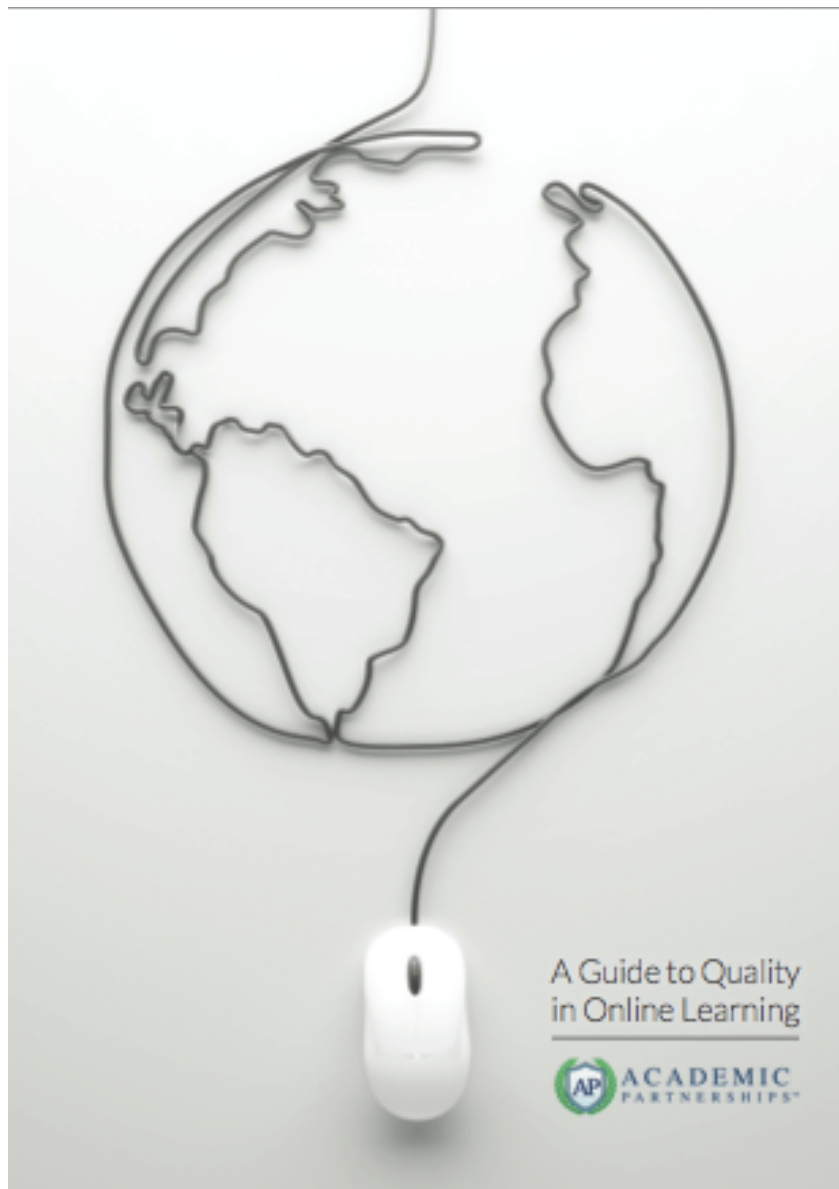
“to lead students into online award-bearing programmes and have them graduate at rates at least as good as those of their fellow students on campus”.



ACADEMIC
PARTNERSHIPS™

Focus on:

- Quality
- Viability



A Guide to Quality In Online Learning

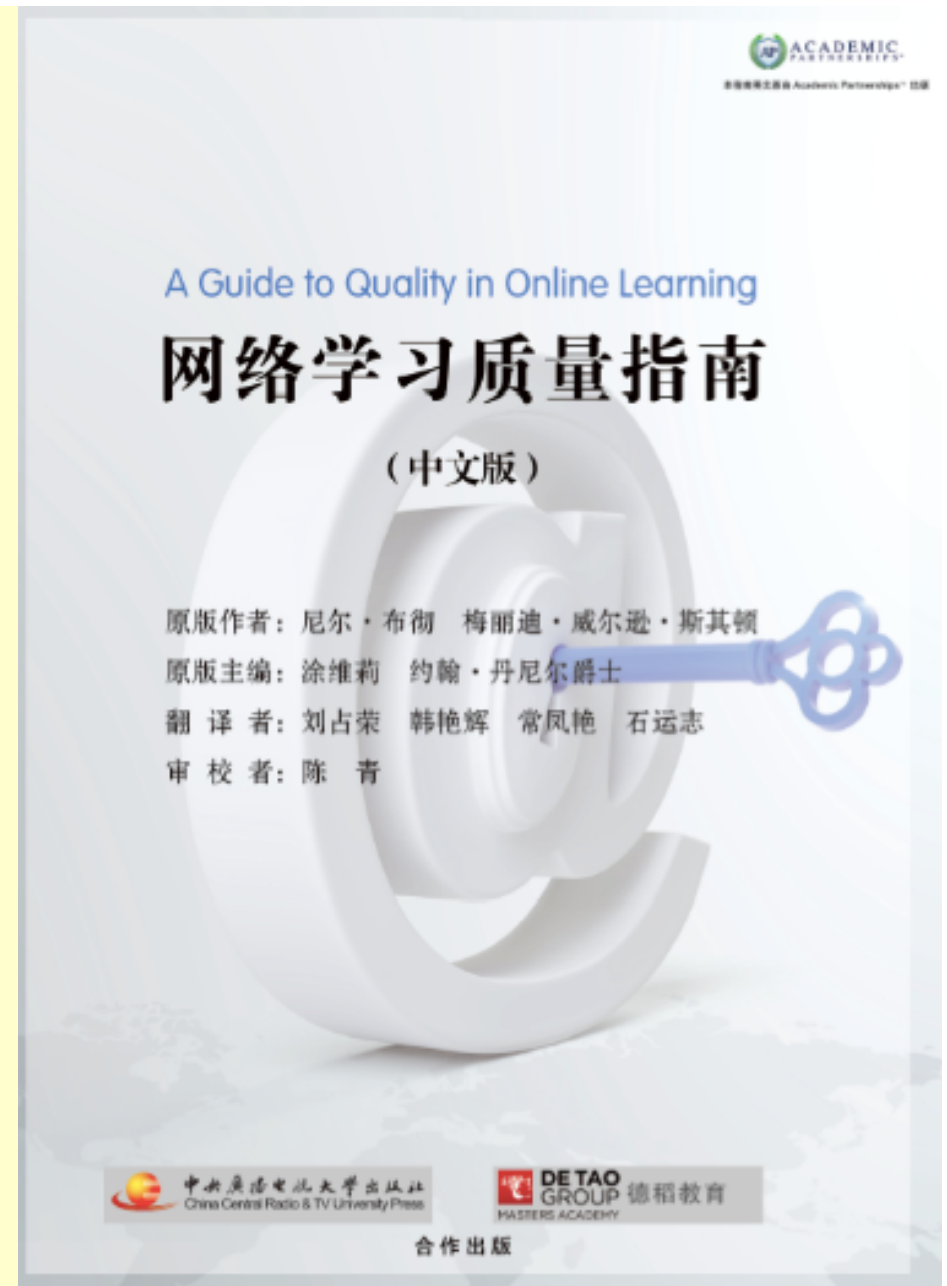
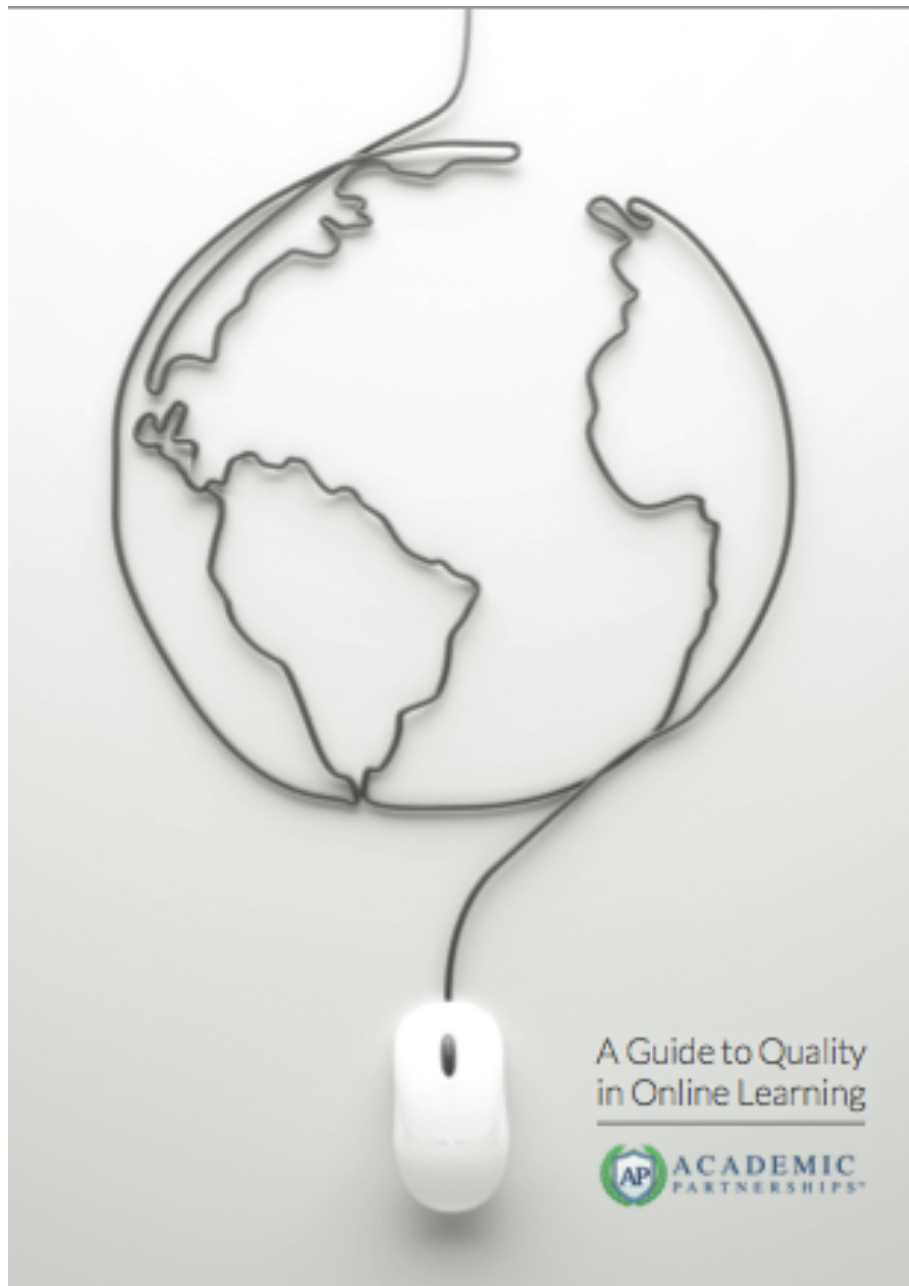
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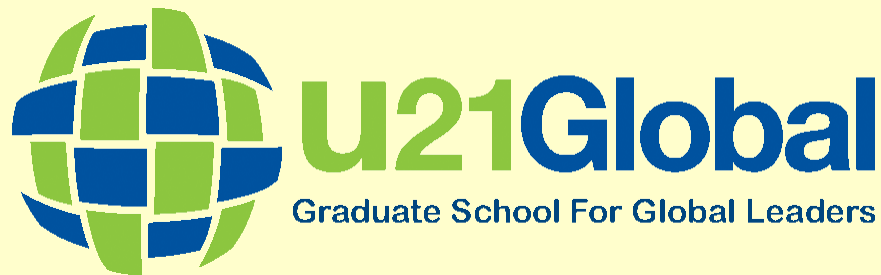
STRUCTURE

- 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



Academic Partnerships

ACADEMIC
PARTNERSHIPS™

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Academic Partnerships

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

**forming
Ed for the
Century**

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

NEW



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

NEW



AP brings its partnership with leading universities a global reach through its offices in North America, Europe and Asia.

BUT!

The institution
(university) remains
responsible for the
quality of the course...

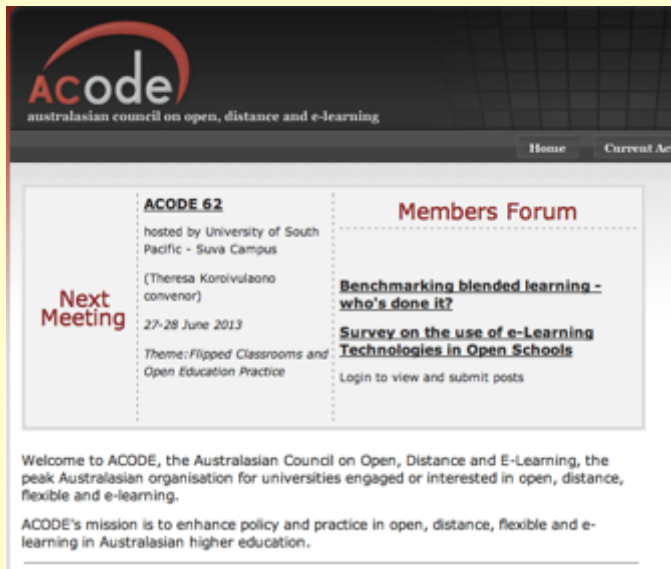
‘Quality online learning is constructed through a process of co-production between the learner and the learning environment’



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

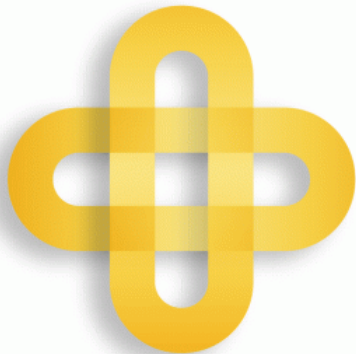


Criteria important to students:

- Tutorial support
- Reliable technology
- Clear information

Quality content

Use of OERs:



African Health
OER Network



OpenLearn

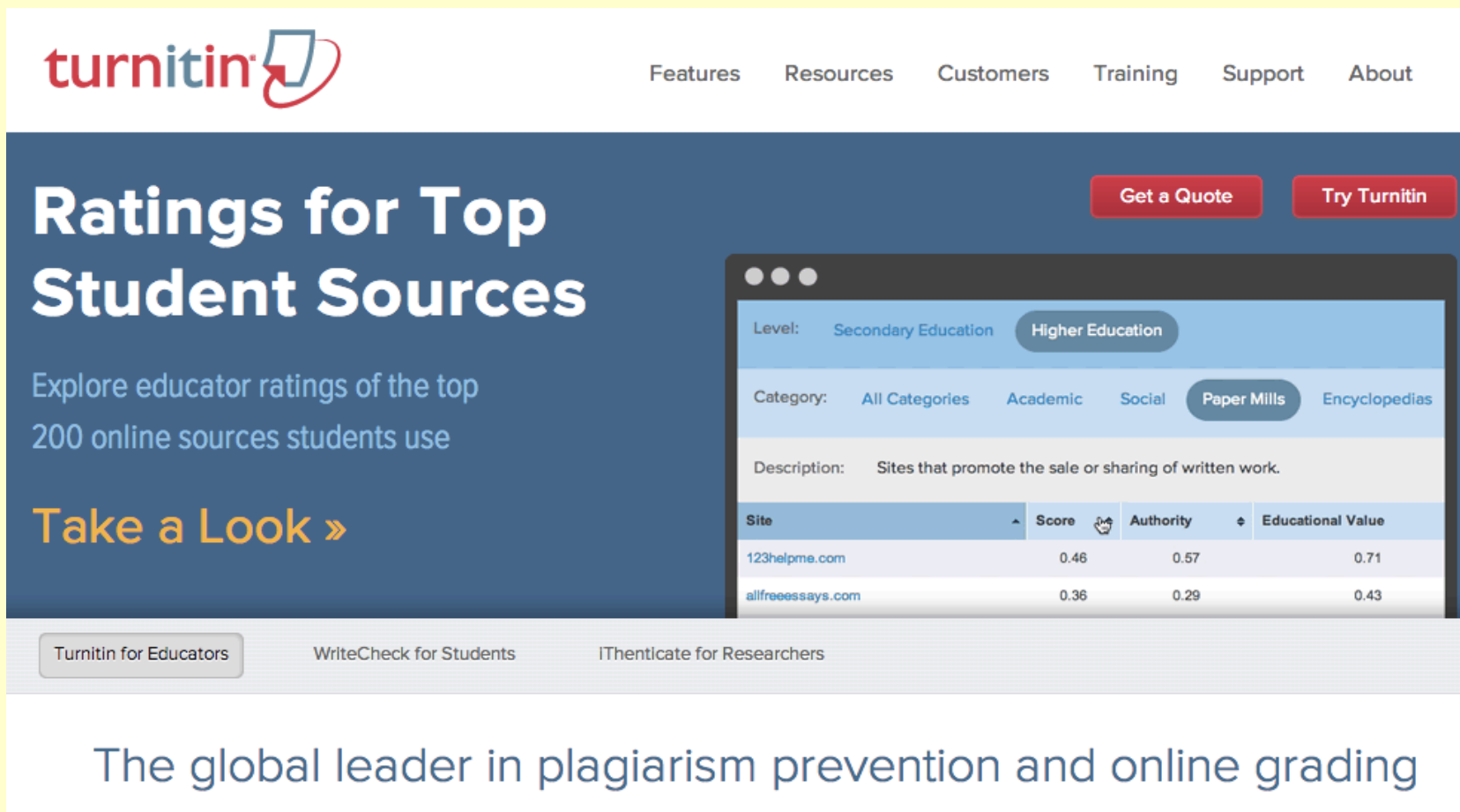
MULTI-MEDIA: OERS



Student assessment



INVIGILATING EXAMINATIONS



The screenshot displays the Turnitin website's 'Ratings for Top Student Sources' section. The Turnitin logo is in the top left, and navigation links for Features, Resources, Customers, Training, Support, and About are in the top right. Two red buttons, 'Get a Quote' and 'Try Turnitin', are positioned on the right side of the main heading. The main heading 'Ratings for Top Student Sources' is in large white text on a dark blue background. Below it, a subtitle reads 'Explore educator ratings of the top 200 online sources students use'. A large orange link 'Take a Look »' is also present. To the right, a preview of the Turnitin interface shows a filter for 'Higher Education' and 'Paper Mills', with a description: 'Sites that promote the sale or sharing of written work.' Below this is a table with columns for Site, Score, Authority, and Educational Value.

Site	Score	Authority	Educational Value
123helpme.com	0.46	0.57	0.71
allfreeessays.com	0.36	0.29	0.43

At the bottom of the screenshot, three buttons are visible: 'Turnitin for Educators', 'WriteCheck for Students', and 'iThenticate for Researchers'. Below the screenshot, a white banner contains the text: '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



mozilla

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ISSUER

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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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odlsirjohn@gmail.com

Text and slides at: www.sirjohn.ca