Changing Faces of E-Learning
Partnerships for Quality and Innovation in E-learning


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University of Duisburg-Essen, Germany
University of Duisburg-Essen...
E-Learning-Related Quality Research

Currently Running Projects @ UDE

- E-Learning for Integrated Watershed Management (Tansania)
- The Open ECBCheck – Quality Certificate for E-Learning Capacity Building
- Organic.Edunet
- The European Foundation for Quality in E-Learning (www.qualityfoundation.org)
- European Quality Observatory (www.eqo.info)
- TRIANGLE: The European Quality in E-Learning Project
- The National E-Learning Quality Initiative Germany (www.qed-info.de)
- Quality and Didactic Standards Development (German Standards Body, CEN/ISSS, ISO/IEC JTC1 SC36)
- Quality Mark for E-Learning in Germany
Welcome to Science without Borders

Ongoing discussion

23/05/2008 Speranza Ndossi - Introducing myself
23/05/2008 Speranza Ndossi - Introducing myself
17/05/2008 A good content management system for an international journal
17/05/2008 The "without borders" movement - a tour around the globe...
15/05/2008 My name is Markus Brachthäuser
14/05/2008 Open Archive of failed process
13/05/2008 My name is Ann-Christin

News

09/05/2008 Science without Borders @ eLearning Africa 2008
14/04/2008 Call for Mentors: still Open
17/04/2008 SYE in CNE document!
10/04/2008 Science without Borders Portal Launch
20/03/2008 Science Without Borders Wiki Online
Who will you meet?

8 weeks online
Members from over 35 countries registered

www.without-borders.org
Founding Members are From…

- Eco Innovation, Ireland
- ESC Rennes, France
- European Foundation for Quality in E-Learning, Belgium
- Full Circle Association, USA
- Kenyata University, Kenya
- Lesley Boyd Consultant, South Africa
- MENON Network, Belgium
- UNEP/Wuppertal Institute Collaborating Centre on Sustainable Consumption and Production (CSCP), Germany
- United Nations University, Vicerectorate Europe, Germany
- University of Duisburg - Essen, Germany
- University of Pretoria, South Africa
„When I am graduating from my university, I will apply for a job which is not existing today.“

(From „A Vision of Students Today“)
Serendipity and the prepared mind?!

Develop Competence not Knowledge

How can E-Learning contribute?
The Changing Faces of E-Learning

From Distribution...

Learning Management Systems  Materials online

Information  Presentation

Transmissive Learning

Expansive Learning

Communication  Collaboration

Weblogs  E-Portfolios

Communities  WiKis

...to Collaboration and Reflection
The Changing Faces of (E-)Learning

...Knowledge acquisition and sharing will increasingly be technology mediated...

...From knowledge acquisition to key competence development...

...Learners will create, validate and disseminate content, teachers will be facilitators, coaches...

(UNESCO 14 August 2007)
### Diverse E-Learning Worlds

<table>
<thead>
<tr>
<th>Degree of pedagogical Innovation</th>
<th>Standard Content</th>
<th>Degree of technical Innovation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>Low</td>
<td>Low</td>
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<tr>
<td>Students are learning</td>
<td>Traditional Media</td>
<td>Traditional Media</td>
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<tr>
<td>old objectives,</td>
<td>Medium</td>
<td>Medium</td>
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<tr>
<td>old methods</td>
<td>Common LMS</td>
<td>Common LMS</td>
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<tr>
<td>Medium</td>
<td>High</td>
<td>High</td>
</tr>
<tr>
<td>Students are learning</td>
<td>Web 2.0</td>
<td>Web 2.0</td>
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<tr>
<td>pre-formed knowledge</td>
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<tr>
<td>Students work together</td>
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<td>(knowledge) communities</td>
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</tbody>
</table>

- Low: Traditional Media
- Medium: Common LMS
- High: Web 2.0

(Schulmeister 2005)
Quality of vs. Through E-Learning

Quality through E-Learning
Organisational Change, Empowerment, Access to Education, Participation in the Information Society, Improving Digital Literacy

Quality of E-Learning
Quality Criteria, Strategies and Approaches, Improving the E-Learning Provision
Are you using Google?

Perpetual Beta = Continuous Improvement
Continuous Innovation
Quality in Education

Different Processes/Levels (Input, Process, Outcomes, etc.)

Different Actors (Learners, Professionals, Institutional Actors, Government) have different Intentions, Goals, are in different Situations

Different meanings/understandings: excellence, conformance, value for money, user oriented, etc. (Harvey/Green 2000)

→ Quality in Learning as Co-Production ←
Organisations: E-Learning Quality

- Asian Association of Open Universities (AAOU) operates the AAOU Quality Assurance Framework
- International Council for Open and Distance Learning (ICDE)
- International Centre for Distance Learning (ICDDL)
- Norwegian Association for Distance Education (NADE)
- TQM Model or ISO certification

A broadly accepted Quality Assurance and Accreditation system in eLearning within HE is missing.

(UNIQUE Report, July 2007)
What do we need in Quality?

- ICT can be considered a catalyst for major innovation and ICT plays a key role in transforming educational organisations.

- Within the different sectors, a broadly acceptable Quality Assurance and accreditation system in eLearning is missing: Capacity Building, HE, School, VET.

- Various approaches for assuring quality are available - but there are still gaps and inconsistencies amongst them.
Requirements for a Quality System

- A suitable and effective system of accreditation for quality of eLearning needs to include both a peer-review approach (traditionally recognised and accepted) and needs to incorporate clear, agreed and objective criteria, procedures coupled with independent evaluation.

- The accreditation system should focus on innovation, a continuous improvement philosophy, that respects specificity and diversity and involves the educational organisations themselves as active contributors to the evaluation process.
Open ECBCheck: Building Blocks

Programm Quality:
Courses + Tutoring + Information + Organisation

Institutional Quality:
Policies, People, Organisational Processes, Resources, Partnerships, Innovation

Swiss Center for Innovations in Learning, 2003
Thank you very much!

...sign up for quality...

http://www.qualityfoundation.org
http://science.without-borders.org
http://www.learnqualitaet.de

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