Trends in Open, Distance and eLearning 2013

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Open Educational Resources

OER Commons

Open Educational Resources

OER Africa

COL
OER Trends 2013

- From idea to reality
- Implications of OER Paris Declaration
- Open licensing of learning materials getting adopted
- 32 countries have adopted some sort of CC licensing framework
- Over 2500 entries listed in Directory of Open Educational Resources (DOER)
- Over 70 OER repositories, over 300 projects on OER, over 400+ millions items (in 2010)
- Research on OER is emerging to start with Open University’s OER Hub and IDRC’s ROER
- Add to this the dramatic growth of Open Access...
Massive Open Online Courses
Only 13% of schools offer MOOC; but 43% plan to offer MOOCs by 2016

84% of schools say MOOCs complement residential education

MOOCs are appropriate for -- top 3 answers: continuing education (72%), non-degree programs (59%), technical training (53%). Only 19% believe MOOCs are appropriate for all courses.

**Biggest value of MOOCs**: 44% keeping up with development in education, 35% raising visibility of the school, 16% improving quality of our residential teaching

**Biggest drawback of MOOCs**: 41% lack of consistent review and grading system, 25% high cost to develop and implement, 15% high time commitment

Only 44% of schools are planning to offer MOOC credits!

83% of schools would consider joining an online education group such as edX, Coursera, or Udacity

67% of schools believe that MOOCs will never replace traditional, residential classes; 5% said yes within 5 years!

Source: http://blogs.enterasys.com/trends-in-massive-open-online-courses-infographic/
Open Badges

**Issuer**
I want to issue badges

**Earner**
I want to earn and collect badges

**Displayer**
I want to display badges
Open Badges Trends 2013

- Over 600 agencies have started using badges
- Identity management
- Authenticating learning and skills
- Banking of skills and display online
Mobile Devices
Mobile Trends 2013

- There are as many mobile subscriptions as people in the world (mobile penetration 96% globally, ITU)
- 2.1 billion mobile broadband subscribers in 2013, of which 1.16 in developing countries
- 867.02 million mobile subscribers in April 2013 in India, of which about 40% are rural subscribers
- Tablet devices as ‘learning companion’ to surpass sale of all portable devices (to surpass PC sales by 2015. IDC)
- Emergence of ‘Tablet servers’ as last mile connectivity solution
- Power back up and ‘learning design’ matter of research and development
- Increasingly Govts would consider Tablets as an alternative to printed textbooks in the classroom
Social Media

YouTube
flickr
LinkedIn

Advanced Human Technologies help organizations to establish and implement social media strategies

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Social Media Trends 2013

- Facebook users (over 1 billion; 604 million mobile users)
- Increasing use of social media through mobile devices
- Community building is a top priority (looking for repeat customers)
- Social media as a tool for brand building and loyalty
- Learning Management Systems incorporating social media features to develop ‘sense of belongingness’ amongst students and keep them on the loop for continuous and lifelong learning
LMS on the Cloud
LMS Trends 2013

- LMS integrating more HR functions to become TMS
- Moodle is the most popular LMS with largest number of installations and users
- Moodle service providers hosting to new trends of Cloud based LMS - Canvas, Edmodo, Schoology, OpenClass, haikulearning
- Open Source model of LMS getting popular, with Canvas and EdX
- Every teacher can host a coursesite free of cost; institution need not spend on local hosting
Video Learning
Video Learning Trends 2013

- Age of Video is here...you can find almost anything to learn from video online
- More than 100 hours of video uploaded to YouTube every minute
- Khan Academy has over 3000 video
- Short <3 minutes, <7 minutes and <10 minutes videos are popular
- Increasingly people are watching live TV on the Web or even watching shows at a time of their choice online...web is the preferred medium for delivery of short videos
Learning Analytics
LA Trends 2013

- Some of the best universities of the world are supporting The Society for Learning Analytics Research (SoLAR): Athabasca, UKOU, Standford, UBC, etc.
- Institutions identifying at-risk students using LA
- Recognition of the ‘big data’ in education and learning
- Policy for protecting student data from fraudulent use, and data-mining for decision-making
## Implications for ODeL

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<th>Present</th>
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<td><strong>Provider</strong></td>
<td>Universities</td>
<td>Anyone</td>
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<td><strong>Structure</strong></td>
<td>Programmes</td>
<td>Courses</td>
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<tr>
<td><strong>Class Size</strong></td>
<td>Few hundreds</td>
<td>Few thousands</td>
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<tr>
<td><strong>Pedagogy</strong></td>
<td>Isolated individual learning</td>
<td>Connected social learning</td>
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<td><strong>Resources</strong></td>
<td>Proprietary specially prepared lessons</td>
<td>Packaged Open Educational Resources</td>
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<td><strong>Interaction</strong></td>
<td>One to one/One to many</td>
<td>Many to many</td>
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<td><strong>Assessment</strong></td>
<td>Highly controlled teacher centred</td>
<td>More flexible, evidence based, and learner focussed</td>
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<td><strong>Certification</strong></td>
<td>Paper-based</td>
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<td><strong>Delivery Options</strong></td>
<td>Institutional hosted services</td>
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<td><strong>Approach</strong></td>
<td>One size fits all</td>
<td>Custom and BYOC</td>
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Thank You