Open Access Research Opportunities and Strategies

Dr Patrick McAndrew
The Open University, UK
Open Access Research Opportunities and Strategies

Patrick McAndrew
Open Access Week 20th Oct 2009
Welcome to Cloudworks, a place to share, find and discuss learning and teaching ideas and experiences. Find out more

Featured Cloudscapes

Flash debates

- Reviewing the use(s) of Web 2.0 in higher education
- Workshop: ETUG Fall Workshop: Learning Design
- ALT-C 2009
- The Cambridge International Conferences on Open and Distance Learning Conference

Clouds designed to stimulate debate View Cloudscape (image by victoriapeckham)

Active Clouds

- Using twitter with students
- Q4: why has general web 2.0 practice not translated well/extensively into an HE context?
- Tweetbook - convert your tweets (twitter) into a book
- eLearning in the Cloud
- Educational Technology Journals
- Using Skype for Speaking & Listening practice in the language classroom
- Blog post: The history and evolution of social media
- Tangibles, tabletops or mobiles: which is best for collaborative learning?
- ESL for Adult Education
- Support roles for DL within Higher Education
Open Access Research Opportunities and Strategies

Session as part of the Athabasca University contribution to Open Access Week 20 October 2009

1 views

Open Access week takes place 19-23 October 2009 to bring together events about open access to research, resources and tools. As part of this initiative there are five noon-hour webcasts exploring major issues and opportunities presented by open access. Patrick McAndrew from OLnet is presenting during the second session on Tuesday 20 October 2009.

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Extra content

Got extra information or live blog notes about this cloud? Add them here!

Discussion

Post a comment

Add a link

Links

Add an academic reference

Academic References

Comments

0 comments

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Free learning resources from The Open University

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OER Materials

Subject Areas

Arts (1572)
Business (647)
Humanities (4168)
Mathematics & Statistics (2696)
Science & Technology (12377)
Social Sciences (4804)

20th Century Art, Fall 2002

Abstract: Critical examination of major developments in Euro-American art during the past century. Surveys art's engagement of modernization, radical politics, utopianism, mass culture, changing conceptions of mind and human nature, new technologies, colonial/postcolonialism, and other significant aspects of recent history.

Subject: Arts
Grade Level: Post-secondary
Collection: MIT OpenCourseWare

The Aaron Copland Collection: Ca. 1900-1990

Abstract: This site features music manuscripts, diaries, photographs, and biographical materials of this 20th century composer who created American music.

Subject: Arts
The legacy trap
The search trap

http://www.flickr.com/photos/pulpolux/151695072
Metadata Trap

![Bar Chart]

- **Create**: Low value
- **Metadata**: High value

The chart illustrates a significant disparity between the two categories, highlighting the 'Metadata Trap'.
Build it and they will come trap
The system is everything trap
The one stop shop trap
The perfectionist trap

(inspired by Chris Pegler – built by Christopher McAndrew) First used in slides in 2004.
Forgetting the past trap
The Holy Grail trap

http://www.flickr.com/photos/spiritual_marketplace/2207966935
The brick wall trap
The brick wall trap

“NOTHING will make me join in!”
Reasons to be cheerful?
Impact of Openness

http://www.flickr.com/photos/psd/1805374441/
Weighing the evidence

http://www.flickr.com/photos/dandiffendale/3342770174/
Ask...
International Development

Our experts in international development are dedicated to improving the human condition in developing countries. With more than 200 international development staff members based around the world, we deliver advisory and training services at the national, sub-national, and local government levels, providing institutional development through the transfer of analytical tools and methods. We often work in multidisciplinary teams that cut across traditional sector boundaries.

Our clients include the United States Agency for International Development, Asian Development Bank, World Bank, Inter-American Development Bank, and several agencies of the United Nations, as well as foundations and other regional and international organizations.

Cancer and research

In this section you can learn about what cancer is, and how it makes people ill. You can also find out about Cancer Research UK’s history, achievements, and current research projects.

Find out all about cancer and what Cancer Research UK is doing to tackle it...

<table>
<thead>
<tr>
<th>Our progress</th>
<th>Research highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td>Read about the charity’s progress and achievements through the decades</td>
<td>Find out what we’re doing, where we’re doing it, and who it’s being done by.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Learn about cancer</th>
<th>Cancers at a glance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Find out all about what cancer is and how it affects people</td>
<td>Find out all about the different types of cancer</td>
</tr>
</tbody>
</table>
OLnet and Collective Intelligence

Collective intelligence: augmented functions that enabled by the existence of a community.

Collective intelligence emerges through the coexistence of people in the same environment.

In OLnet we aim to develop a software infrastructure that exploits the collective action and interaction of a community of users online in an “intelligent way”; that is to say: obtaining effects and reaching goals that exceed single users and community capability and intentions.
What are the kinds of Collective Intelligence (CI) around an OER we need to harvest?

What are the candidate technologies?

Knowledge Mapping
Tagging and Bookmarking
Annotation
Social software
Text analysis
Online Deliberation
Semantic web

OLnet Project team

Gathering evidences of OER effectiveness

Controlled experiments
Interviews
Stories
Case Study
Comparative Reviews

CI infrastructure

What is missing?
What is the added value?

1. CI ontology
2. CI infrastructure requirements
Collective Intelligence tools

Deliberatorium

MIT Collective Intelligence Lab

Cohere

OU Knowledge Media Institute

Collective Intelligence tools

Debategraph

TruthMapping

Thoughtgraph (David Price)

Jack Paulus
Network

Research

Fellowships
Patterns
How many patterns?

- A: 1–4
- B: 5–10
- C: 10–20
- D: 20–lots
(diagram representing the solution)

**Jigsaw CLP (3)**

**Introductory individual (or initial group) activity**

**Collaborative activity around the sub-problem**

**Collaborative activity around the problem and solution proposal**
Listening to others
Testing ideas
Getting data

MIT
OCW
OpenSocietyInstitute
Wikieducator
Connexions
Wikiversity
OpenER
ShuttleworthFoundation
Siyavoula
OpenEd
P2PU
OpenLearn
CCElearn
Participatory learning
Content attracts

If it is …
• Unique
• Quality
• Fresh
• Fast
• Micro
• Relevant

http://www.flickr.com/photos/stansich/188953946/
Social support

Participation:
• Browse/gather
• Share expertise
• Collaborate
• Spread control

Join In!
Cultures
Cultural discourse
Discourses in OER

- Flattening
- Institutional
- Marketing
- Globalisation
- Widening Participation
- Collaboration

Andreia Santos – opened2007 – a.i.santos@open.ac.uk
Informações sobre COLEARN

COLEARN is a community of academics interested in higher or distance education. It involves collaborative and technological educational exchanges, research, and publications in Spain and Portugal.

Brazilian Research Group in Culture Society
UNICAMP BRAZIL (UNICAMP)

Centre for Work and Learning (CWL)

CK2C: E-learning training (CK2C)

Fielding Graduate University
Critical Pedagogy in Second Life:
Recreating Social Movements in Immersive Environments

MODULE FOUR
Focus on MEXICO
Liberation Theology
Social Networking as an International Movement for Social Change:
Ivan Illich and the Creation of CIDOC
Bishop Sergio Mendez Arceo
07-02-08  POCKET Meeting

16:32: Tina: I think that is right Dave
16:50: Patrick: Include copyright as an issue in the workshop
16:59: Dave O'Hare: SO re the briefing doc can you liaise with Sarah to finalise it early next week?
18:26: Patrick: Target Wednesday for revised briefing document.
18:35: Dave O'Hare: agreed
19:31: Dave O'Hare: so tight deadline there!
21:23: Dave O'Hare: OK - so Sarah can you do that and pass to Patrick to check?
Group Knowledge Building

Integrate KF & OLI

Expert Corpus

Student Discourse
Welcome

The aim of OLnet is to tackle gathering evidence and methods about how we can research and understand ways to learn in a more open world, particularly linked to Open Educational Resources (OER) but also looking at other influences. We want to gather evidence together but also spot the ideas that people see emerging from the opportunities.

The William and Flora Hewlett Foundation is supporting The Open University to work with Carnegie Mellon University to develop OLnet.
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Discussion

Hi Patrick thanks for setting this up, will be nice to follow via cloudworks and of course I will actually be in the same time zone as Athabasca!

Gráinne Conole
11:13pm 14 October 2009

Links

Open Access Week at Athabasca University
added by Patrick McAndrew

Open Access Week - October 19-23
Acknowledgements

- We would like to thank:
  - The OLnet team at The Open University and Carnegie Mellon University
  - Our funders – The William and Flora Hewlett Foundation
  - Yannis Dimitriadis University of Vallodalid and OLnet Fellow April–August 2009.