

Digital Scholarship, Digital Technology and ODL Issues

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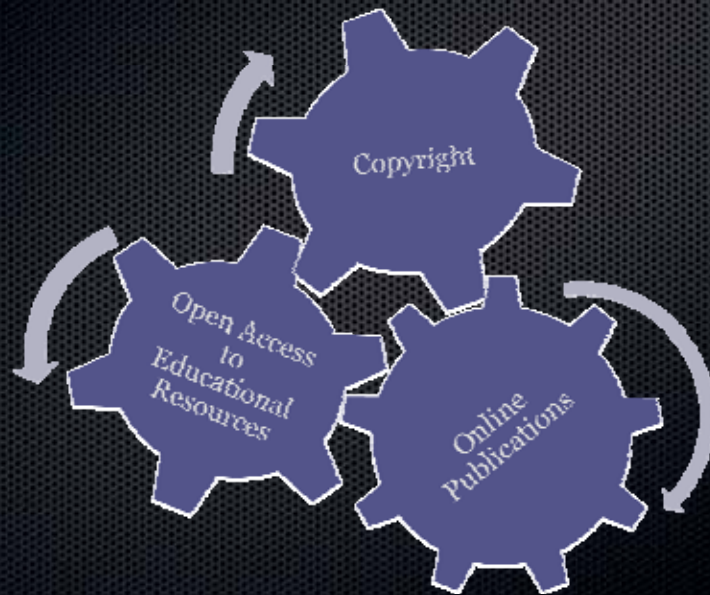
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Commonwealth of Learning (COL)

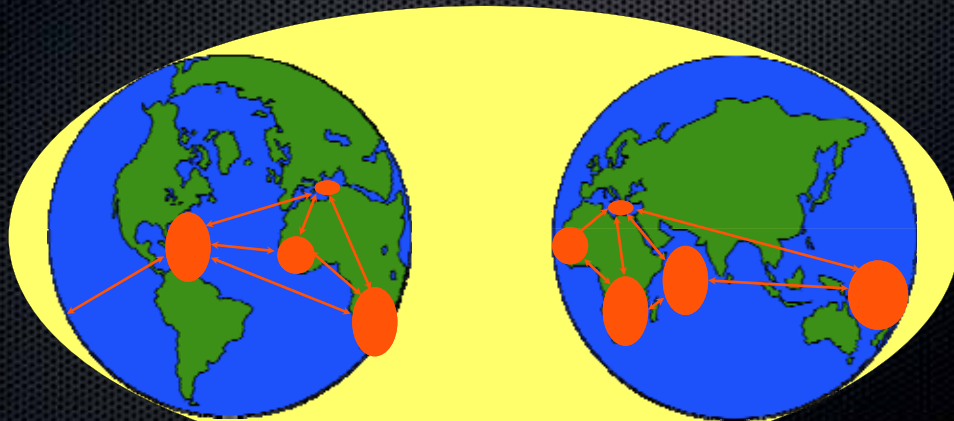
Digital Scholarship



Risk of jamming the gearbox



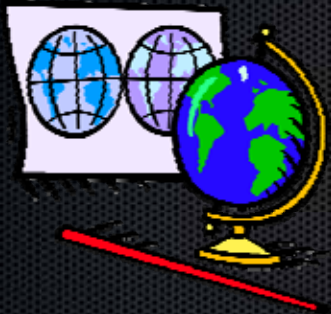
A global perspective of sharing



Are there
impediments
to sharing
around the
world?



Open Access to Educational Resources



- * Open CourseWare (OCW)
- * Open Educational Resources (OER)
- * Open Access Resources (OAR)
- * Open Learning Resources (OLR)
- * Sharable resources

OCW



“ . . . are publicly available materials that are either a part of or a complete course usually from a higher-education institution such as a university or college.”

OER



“ . . . are publicly available resources that may be used for educational purposes. The range in types of material is much broader than that for Open CourseWare, from suitability for children to college students to professionals. These materials are more often smaller modules rather than complete lesson plans or complete courses.”

Arguments against OER

- * It is not the quality I want
- * The author missed the point
- * The publisher does not understand our circumstances
- * If I don't write the course, will I still have a job?

Arguments for OER

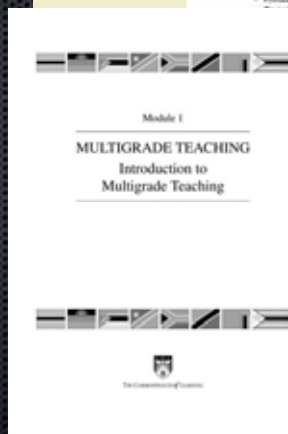
- * Fast track development of new courses
- * Avoid being limited to "old ideas" – find new material
- * Reduce costs for your institution
- * Increase the range of available courses
- * Reduce accreditation issues
- * Increase possibilities of transferring materials, courses, qualified people between countries

Searching for OER and OCW

<http://www.col.org/oer>



Examples of content

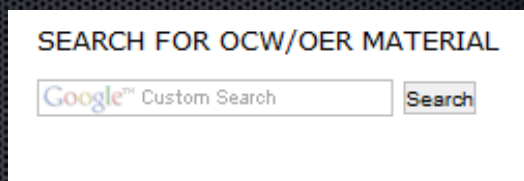


Examples of collections



How to find OER

<http://www.col.org/oer>



<http://www.opencontent.org/googleocw/>



Assemble and customise OER

- * Word processor documents
- * Web pages
- * Audio files (podcasts)
- * Video files (YouTube)
- * Pictures (Flickr)

- * Commonwealth education partners may use www.colwiki.org
- Instructional Design Template www.col.org/idtemplate



Cloud services

- Scribd:
<http://www.scribd.com>
- GoogleDocs:
<http://documents.google.com>
- Microsoft Skydrive:
<http://skydrive.live.com>
- ThinkFree:
<http://www.thinkfree.com>



Standards

- Software standards - Operating systems
- Application standards - Office suites
- Other standards



Document format standards

- * Microsoft: Doc, Docx
- * OpenOffice: Odt
- * Mac: Pages
- * Adobe: PDF

So . . .

- Look out for Open Office 3.5
- Look out for MS Office 2010

Look for when the standards start to converge.

In the meantime . . .

- What computers and operating system do YOU USE?
- What word processor do YOU USE?
- Once you are done with the materials, can you CONVERT the format to others so that more people can use your materials?

In the meantime . . .

- If you have MS Word, use DOC (DOCX if the whole team has Office 2007);
- If you have OpenOffice, use ODT
- Convert to the other format and
- Convert to PDF and possibly HTML & Wiki when complete

In the meantime . . .

- Avoid decisions based on ideology
- Stick to being pragmatic and getting the job done with the equipment you have!



Publish or perish?

Online Publications

Over 4,000 online publications

Free

Open Access Distance Education Journals

- [Canadian Journal on Learning & Technology](#)
- [E-Learning Papers](#)
- [Educause Quarterly](#)
- [Electronic Journal of e-Learning](#)
- [Electronic Journal of Information Systems in Developing Countries](#)
- [European Journal of Open, Distance and E-Learning](#)
- [International Journal of Education and Development using ICT](#)
- [Innovate Journal of Online Education](#)
- [International Journal of Instructional Technology & Distance Learning](#)
- [International Review of Research in Open and Distance Learning](#)
- [Journal of Distance Education](#)
- [Journal of Educational Technology & Society/](#)
- [Journal of Information Technology](#)
- [Journal of Online Learning and Teaching](#)
- [Online Journal of Distance Learning Administration](#)
- [The Journal of Interactive Online Learning](#)
- [Turkish Online Journal of Distance Education](#)

<http://www.col.org/irc>
IRC online catalogue

Imark

Australian Flexible Learning Framework (TVET)	John Hopkins School of Public Health
Brigham Young University	Kaplan Higher Education
Capilano University	Kutztown University of Pennsylvania (Small Business Development Center)
China Open Resources for Education	Learning Resource Exchange for Schools
College of Eastern Utah	Massachusetts Institute of Technology (MIT)
Commonwealth of Learning (COL)	Michigan State University
Connexions	National Repository of Online Courses
Curriki	OER Africa
Dixie State College of Utah	Yale University
Food Security Information for Action	Kyung Hee University, Korea.
Glasgow University (Podcats)	Delft Univeristy of Technology, The Netherlands.
HippoCampu	University of the Western Cape, South Africa.

OERCommons	University of Southern Queensland
OpenLearn (The Open University UK)	University of the Western Cape
Open Training (UNESCO)	Utah State University
Open University of Catalonia, Spain	University of Southern Queensland, Australia.
Stanford university (iTunes)	Capilano University, Canada.
TU Delft University	China Open Resources for Education, China
Tufts University	The Open University of Hong Kong, China.
United Nations University	Kyoto University, Japan. Nagoya University, Japan.
University of California, Berkeley	Osaka University, Japan.
University of California, Irvine	The University of Tokyo, Japan.
University of Massachusetts, Boston	United Nations University, Japan.
University of Michigan	Utah Valley State College
University of Notre Dame	Weber State University
University of Nottingham	

Open University of Catalonia, Spain	
Middle East Technical University, Turkey.	
The Open University, UK.	
The University of Nottingham, UK.	University of Massachusetts, Boston, USA.
College of Eastern Utah, USA.	University of Notre Dame, USA.
Dixie State College of Utah, USA.	Utah State University, USA.
John Hopkins Bloomberg School of Public Health, USA.	Weber State University, USA.
Kaplan Higher Education, USA.	Western Governors University, USA.
Massachusetts Institute of Technology, USA.	Yale University, USA.
Michigan State University, USA.	Western Governors University
National Repository of Online Courses, USA.	WikiEducator
Tufts University, USA.	
University of California, Irvine, USA.	

Information Resource Centre

Open Access DE Journals

Sources for Documents & News Searches

- www.col.org/irc
- <http://opac.col.org/irc>



Publish or perish?

- Lists of acceptable journals?
- Are there peer reviewed, free journals in the list?
- Why not?

<http://www.doaj.org/>



African academic works

Does your university publish the FULL TEXT of research work so that the rest of the world can learn what Africa already knows?

Right now, it looks like Africa does not have a lot to offer the rest of the world.



Can we change this?

<http://www.africaopenforbusiness.com/>

What to do?

- Publish all new research work on the web!
- Publish a list of titles and abstracts of all older research work on the web!

Can we change to this?



International databases for your research

- Registry of Open Access Repositories (ROAR)
<http://roar.eprints.org/>
- DSpace repositories
<http://www.dspace.org/>
- List of EPrints repositories
<http://www.eprints.org/software/archives/>
- Social Science Research Network (SSRN)
<http://ssrn.com/> encourages the early distribution of research results by publishing submitted abstracts
- Top 400 repositories
http://repositories.webometrics.info/top400_rep.asp

Need to setup a repository?

- Register free on Scribd
- Publish papers on Scribd
- Setup a Scribd group for your university or college
- www.scribd.com



‘Cloud Services’

Copyright

- ★ All rights reserved
- ★ Fair Dealing / Fair Use
- ★ Creative Commons

Facts and fallacies of CC “restrictions”
and how they relate to OERs.

COL's work in Copyright

- ✦ www.col.org/copyright
- ✦ Guideline on copyright limitations & exceptions
- ✦ Copyright Law and Education: Audit
- ✦ COL Copyright Guideline
- ✦ Chapter open licenses
- ✦ Book published



A few copyright options

- * (C) All rights reserved
- * Creative Commons:
 - * Attribution
 - * Share-Alike
 - * No Derivatives
 - * Non-Commercial

© All rights reserved

- * May not reproduce
- * Fair use / Fair dealing for classroom use
- * Permission / royalty payments for reproduction
- * May not use on the Internet



Creative Commons (CC)

* <http://creativecommons.org>



BY (CC-BY)

- * With Attribution (BY)
- * Need to say how you want to be recognised



- * May re-use
- * May edit or customise
- * May recover cost, and
- * May 'profit'

SA

(CC-BY-SA)

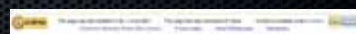
- * Share Alike (SA)
- * Give away new versions you create, in the same format as you received



- * May re-use
- * May edit or customise
- * May recover cost, and
- * May 'profit'

Example: SA

- * Published on WikiEducator
- * Share Alike (SA)



NC

(CC-BY-NC)

- * Non-Commercial (NC) (may cover all costs but no profit)
- * May be used by anyone
- * CC's NC study questionnaire:
<http://creativecommons.org/weblog/entry/11115>



http://wiki.creativecommons.org/Defining_Noncommercial

- * May re-use
- * May edit or customise
- * May recover cost, and
- * May NOT plan to make a profit

Example: NC

- * Published by the UKOU
- * CC-NC
 - * Non-Commercial (may cover all costs but not 'profit')
 - * May be used or given away by any organisation or individual



UK Open University - NC

- You may use OpenLearn content in any format or medium, including photocopied or hard copy printouts, and make a small charge in order to recover the cost of printing.
- You may use content as part of a course for which you charge an admission fee.
- You may charge a fee for any value added services you add in producing or teaching based around the content providing that the content itself is not licensed to generate a separate, profitable income.

<http://www.open.ac.uk/openlearn/about-us/faq-ip.php>

MIT Open CourseWare - NC

If you want to use the materials on your Web site, you must also include a copy of the MIT OpenCourseWare Creative Commons license (BY-NC-SA), or a clear and reasonable link to its URL with every copy of the MIT materials or the derivative work you create from it.

- Non-commercial: Use of MIT OpenCourseWare materials is open to all except for profit-making entities who charge a fee for access to educational materials.

<http://ocw.mit.edu/OcwWeb/web/help/cite/index.htm>
<http://ocw.mit.edu/OcwWeb/web/help/faq3/index.htm>

ND

(CC-BY-ND)

* No derivative works (ND)

* No editing or customisation

* May reuse as-is

* May be used or given away by anyone

* Fair use or fair dealing used for parts of the work



* May re-use

* May NOT edit or customise

* May recover cost, and

* May 'profit'

Example: ND

Published by WIPO

Free of charge to use and give away

No Derivatives (No editing)



Licenses for Open Learning Resources

- * CC-BY-SA
- * CC-BY-NC
- * CC-BY-ND
- * CC-BY-NC-ND
- * No © materials to be copied!



COL ID Template

- * For anyone who wants to write learning materials
- * Produce learning materials of high quality
- * Need to read the manual!
- * <http://www.col.org/idtemplate>



Take care to check . . .

Copyright of

- * pictures
- * graphics
- * texts
- * videos
- * audio files



Understand the rights of copyright holders

Need to get legal counsel

Example 1

<http://www.wethinkthebook.net>

Developed online

All versions:

© 2006 Charles Leadbeater. All Rights Reserved



Example 2

http://www.wikieducator.org/OER_Handbook/educator

Creative Commons - Attribution - Share-Alike License

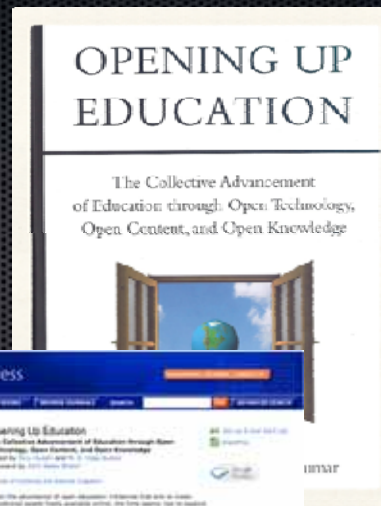


Example 3

http://mitpress.mit.edu/opening_up_education/

Print version:
(c) 2008 Massachusetts Institute of technology

Web version:
CC-BY-NC-ND



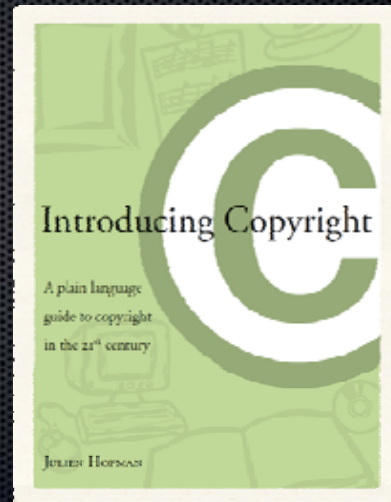
Example 4

Introducing Copyright

A plain language Guide to copyright in the 21st century

CC-BY-NC-ND version for free download

(C) version for print order



What is there to do?

1. Submit publications to open access journals so that anyone can afford to access them.
2. Use open access journals in the institution to promote free access to research and information.
3. Use a Creative Commons license when publishing works so that they can be shared and used.
4. Publish your (& your institution's) work on the Internet! Let others find it, learn from it and quote it.

Do this to help get international visibility!



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& Information Technology

Commonwealth of Learning (COL)

www.col.org/pwest

www.pgw.org