Open Y'OER Mind: Demystifying Open Educational Resources

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Open Y’OER Mind: Demystifying Open Educational Resources

Let’s Talk About SWOSU
October 21, 2019 @12:00pm
Trends

- 61% of faculty agree, cost is a serious problem for students

[Graph showing percentages of faculty agreeing with the statement]

https://www.onlinelearningsurvey.com/oer.html
Trends

https://www.onlinelearningsurvey.com/oer.html
Trends

• 46% of faculty are aware of OERs

https://www.onlinelearningsurvey.com/oer.html
Trends

**Use of Textbooks**

- Skipped Sections of the Textbook: 68% (All Faculty), 72% (Teach Introductory Courses)
- Taught Topics in a Different Order than Textbook: 45% (All Faculty), 65% (Teach Introductory Courses)
- Replaced Content with My Own Material: 43% (All Faculty), 41% (Teach Introductory Courses)
- Replaced Content with Material from Other Sources: 38% (All Faculty), 41% (Teach Introductory Courses)
- Corrected Inaccuracies in the Textbook: 21% (All Faculty), 23% (Teach Introductory Courses)
- Revised/edited Material in the Textbook: 20% (All Faculty), 20% (Teach Introductory Courses)
- Other: 8% (All Faculty), 9% (Teach Introductory Courses)

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[https://www.onlinelearningsurvey.com/oer.html](https://www.onlinelearningsurvey.com/oer.html)
The “open” concept

• **Open Source**
  - Process of creating info./research
  - Software, web tools, mobile apps, etc.

• **Open Data**
  - Storage of research data; metadata identifiers
  - Repositories

• **Open Access**
  - Publishing your research; sharing

• **Open Educational Resources**
  - Teaching with your research; reuse info. by others
Defining OERs

“Open Educational Resources are teaching, learning and research materials in any medium – digital or otherwise – that reside in the public domain or have been released under an open license that permits no-cost access, use, adaptation and redistribution by others with no or limited restrictions.”

UNESCO

https://en.unesco.org/themes/building-knowledge-societies/oer
Defining OERs

“Open Educational Resources should be freely shared through open licenses which facilitate use, revision, translation, improvement and sharing by anyone. Resources should be published in formats that facilitate both use and editing, and that accommodate a diversity of technical platforms. Whenever possible, they should also be available in formats that are accessible to people with disabilities and people who do not yet have access to the Internet.”

Cape Town Open Education Declaration

https://www.capetowndeclaration.org/
Types of OERs

- Course materials/syllabi/lecture notes
- Textbooks
- Research articles
- Videos
- Images
- Sound recordings
- Government information/reports
- Tests
- Problem sets
- Software
- Mobile apps
5Rs

• **Retain**
  - Right to make, own & control content

• **Reuse**
  - Right to use content in a variety of ways

• **Revise**
  - Right to modify the content

• **Remix**
  - Right to combine with other content to make something new

• **Redistribute**
  - Right to share copies of content
Creative Commons Licensing

- Attribution (CC BY)
- ShareAlike (CC BY-SA)
- NonCommerical (CC BY-NC)
- NoDerivatives (CC BY-ND)

Creative Commons Licenses

https://creativecommons.org/share-your-work/licensing-types-examples/
CC License Types

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• CC BY-SA
• CC BY-NC
• CC BY-ND
• CC BY-NC-SA
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# Evaluation Pocket Guide

## How Open Is It?


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Software

LibreOffice
The Document Foundation

GIMP

Audacity®

moodle

GitHub

SOURCEFORGE

SWOSU Libraries
Music/Sound Recordings

- freesound
- MUTOPIA PROJECT
- Sheet Music Consortium
- IMSLP Petrucci Music Library
  - Historical Recordings from the Library of Congress
- National Jukebox
- ccmixter
  - Download, Sample, Cut-up, Share.

FREE MUSIC ARCHIVE
Videos

American Rhetoric
DPLA Digital Public Library of America
American Indian Film Gallery
OPEN CULTURE
The best free cultural & educational media on the web
Moving Image Archive
Download or listen to free movies, films, and videos
More
C-SPAN Created by Cable in 1979
VIDEO LIBRARY | 253,254 hours of content
Quick Guide
Search by keyword, name, etc.
YouTube
Annenberg Learner
Teacher resources and professional development across the curriculum
SWOSU Libraries
ad Vies
Open Textbook Library

- University of Minnesota
  - Membership
  - Faculty workshops
  - Data collection tools
  - Summer Institute
- 600+ campuses represented
- Over 670 textbooks
  - 20 textbooks in development
OpenStax

- Rice University
  - XanEdu integration
- 50 institutional partners
- Over 45 textbooks
  - Suited for GE courses
  - Weak in Humanities content
OER Commons

- Supported by the Institute for the Study of Knowledge Management in Education (ISKME)
- 50+ participating HE institutions
  - Smithsonian
  - Library of Congress
  - Federal agencies
  - Museums
  - PBS
  - Southern Poverty Law Center
- Over 50,000 OERs
- Over 175 textbooks
- Over 430 university courses
Teaching Commons

- Digital Commons Network
- 60+ participating HE institutions
- Over 175 textbooks
- Over 100 syllabi
- Over 100 course materials
OER Mythbusting

- Too scattered across the web
- Not sustainable
- Lack quality
- Negatively impact published textbooks
- Hinder academic freedom
Conclusion