Open Educational Resources (OER)
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What challenges do you face or anticipate regarding OER adoption? (select all that apply)

5 responses

- lack of time to prepare materials: 3 (60%)
- where to find OER: 4 (80%)
- unsure about the quality of OER materials: 2 (40%)
- need for funding/other support: 1 (20%)
- unsure how to get started: 4 (80%)
- concerned about copyright limitations: 1 (20%)
Topics we will cover:

- What is OER? Why OER?
- Quick copyright/licensing overview
- How to get started with OER
- How to create your own OER
- Resources
What is OER?
Textbooks yes…. 

….but so much more!
Why OER?
March 2018 UMBC student responses

Too much! About $4

How much was your most expensive book for classes this semester?

- $150
- $185
- $100
- $285
- $295.12
- $10.00
- $95
- $69.69

I stole all my books online, free!

I can't buy books!

First Born

I'm First Born

Dr. Evil

Can I ask for too much?

Photo credit: Bec Hertl
Increases in College Textbook Prices Over 40 Years

Source: BLS.gov

“Increases in College Textbook Prices Over 40 Years, https://www.jestpic.com/textbooksforsale/”
THE BIG 5 TEXTBOOK PUBLISHERS

5 TEXTBOOK PUBLISHERS CONTROL 80% OF THE MARKET.

- **Pearson Education** (2014 Total Revenue): $7 BILLION
- **McGraw-Hill Education** (2014 Total Revenue): $2 BILLION
- **Scholastic** (2014 Total Revenue): $1.8 BILLION
- **Cengage Learning** (2014 Total Revenue): $1.7 BILLION
- **Houghton Mifflin Harcourt** (2014 Total Revenue): $1.4 BILLION

Not just about money
Impact on Student Success

At University of Georgia (2010-2016) OER shown to help:

- Increase part-time student grades 28%
- Decrease DFW rates in part-time students by 10%
Figure 2
Average grade (Final grade) of students enrolled in courses pre-OER adoption (Non-OER) and post-OER adoption (OER). This analysis compared students that were not recipients of the Federal Pell Grant (Non-Pell) and students that did receive the Federal Pell Grant (Pell). The numbers over each bar represent the total number of students in that respective classification.
Figure 5
Percent of DFW students for non-OER and OER based courses for White and Non-White students. Students classified as “Asian” were removed from the analyses.
Student Success Literature


Quality of OER:

Faculty have found OER resources comparable to or preferred over traditional textbooks

Quality of OER:


Accessibility

USM Involvement

www.usmd.edu/cai/maryland-open-source-textbook-most-initiative
Spring 2014 - Spring 2018
OER incorporated in 89 courses

Cumulative student savings: $3.4 million

OER Grant Program

- Are openly licensed with a Creative Commons CC-BY 4.0
- Are fully accessible according to WCAG 2.0 & 2.1 Standards (Web Content Accessibility Guidelines)
- Are openly and freely available outside their delivery platforms.
- Allow students to retain access to the OER content

Attend upcoming **events**

Submit a 2020 **OER Grant** application
OER Licensing
Open Educational Resources (OER) 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 (2002)
Open Educational Resources (OER) are teaching, learning and research materials

- Includes textbooks, syllabi, supplementary materials, quizzes, assessment rubrics, homework, labs, etc.
Open Educational Resources (OER) are teaching, learning and research materials in any medium – **digital or otherwise** -

- Online or print materials
Open Educational Resources (OER) are teaching, learning and research materials that reside in the **public domain**

Ex: Works published before 1923 (or out of copyright)
Open Educational Resources (OER) are teaching, learning and research materials....that have been released under an open license that permits no-cost access, use, adaptation and redistribution by others with no or limited restrictions.
Copyright and Licensing Quick Guide

Copyright
All rights reserved:

Creative Commons:
Copyright and Licensing Quick Guide

Copyright (all rights reserved):

Creative Commons:

Creative Commons for OER:
The 5 R's of Open Education

WHAT IS AN OPEN EDUCATIONAL RESOURCE (OER)?

"For Free and Without Requesting Permissions"

Retain
You can keep the work forever

Reuse
You can use the work for your own purpose

Revise
You can adapt, modify, or translate the work

Remix
You can combine it with another resource to make a new work

Redistribute
You can share the work with others
OER: Reuse, Revise, Remix

“Creative Commons license,” Wikipedia.org
Getting Started

OER research guide: 
[lib.guides.umbc.edu/oer]
How to create OER

lib.guides.umbc.edu/oer
Next Steps....

Which resources/events would you be most interested in? (select all that apply)

5 responses

- Website of readings and resources: 3 (60%)
- Video tutorial: 0 (0%)
- Library Workshop: Getting Started with...: 4 (80%)
- One on one consultation to assist with...: 2 (40%)
- UMBC faculty discussion group: 1 (20%)
- FAQ webpage: 5 (100%)
- Making sure that library resources for...: 1 (20%)
Top Resources

OER slides: tinyurl.com/slidesOER

OER Research Guide: lib.guide.umbc.edu/oer

USM M.O.S.T. Initiative: www.usmd.edu/cai/open-educational-resources

Readings: Dreon. OERs? What does the research say? tinyurl.com/OpenEdResearch

Training: Learn how to create OER, open course: http://www.openwa.org/
References


Durham, E. Open Educational Resources. UMBC LibGuide. Retrieved from libguides.umbc.edu/OER


“Increases in College Textbook Prices Over 40 Years, Retrieved from https://www.jestpic.com/textbooksforsale/

References cont.


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William E. Kirwan Center for Academic Innovation “Initiatives: Open Educational Resources” https://www.usmd.edu/cai/open-educational-resources


Thank you!

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