Cheryl Cuillier

Open Education Librarian

OCLC

Increasing Student Success with OER

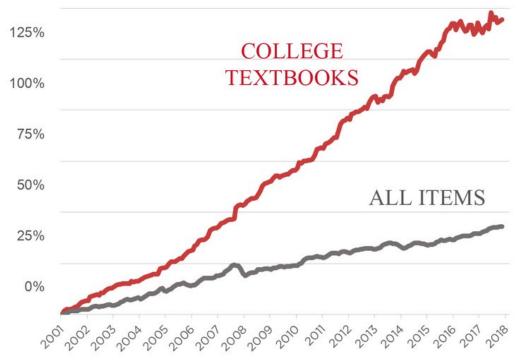OCLC

OER Toolkit

https://bit.ly/2kNtplu

Slide 5 this presentation is adapted from "OER 101" by Nicole Allen, which is licensed under a Creative Commons Attribution 4.0 International license.

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#OCLCLibraryFutures

CONSUMER PRICES

150%

125%

COLLEGE
TEXTBOOKS

100%

75%

50%

ALL ITEMS

25%

0%

2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

Data Source: Bureau of Labor Statistics

SPARC✱

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In your academic career, has the cost of required textbooks caused you to:

64.2%	Not purchase the required textbook
42.8%	Take fewer courses
40.5%	Not register for a specific course
35.6%	Earn a poor grade
22.9%	Drop a course
18.1%	Withdraw from a course
17.2%	Fail a course

Source: 2018 survey by Florida Virtual Campus

#OCLCLibraryFutures

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One solution: OER

Hewlett definition of OER

"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."

https://hewlett.org/strategy/open-educational-resources

Leading with Cultural Intelligence

OER = free + freedom to do the 5R's

- Retain

- Reuse

- Revise

- Remix

- Redistribute

http://opencontent.org/definition

"Illuminated Light" by Pexels is from Pixabay

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Benefits of OER

- Free access to required course materials on **Day 1**
- Get to keep them
- Customizable
- More options for faculty
- Social justice
- Student success

"Key" by Arek Socha is from Pixabay

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Open pedagogy

OPEN PEDAGOGY NOTEBOOK
Sharing Practices, Building Community

http://openpedagogy.org

Open Pedagogy

What is "open pedagogy"? Robin DeRosa and Rajiv Jhangiani have offered a helpful frame for anyone interested in engaging the ongoing conversations around this term.

Examples

Are you an educator looking to engage more deeply with "open pedagogy" in your own practice? Find classroom-tested practices and budding ideas here.
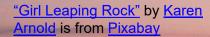
Submit an Idea

We'd love to hear about your ideas for implementing or experimenting with open pedagogy. We will review and post your contributions (with attribution) to the site.

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Take the plunge!

Small steps you can take

- Raise awareness of OER
- Cultivate faculty champions
- Bring campus partners together
- Provide trainings

Bigger moves you can make

- Start a publishing program
- Offer grants for OER use & creation
- Mark courses with free/low-cost books in registration system
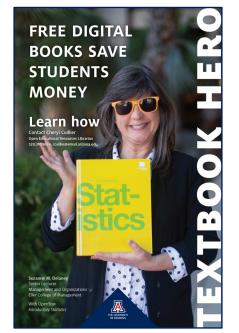- Have a dedicated OER position in library

FREE DIGITAL BOOKS SAVE STUDENTS MONEY

Learn how
Contact Cheryl Cuillier
Open Educational Resources Librarian
520.310.9874, ccuillier@email.arizona.edu

Stat-istics

Suzanne M. Delaney
Senior Lecturer
Management and Organizations
Eller College of Management

With OpenStax
Introductory Statistics

THE UNIVERSITY OF ARIZONA

TEXTBOOK HERO

Photo by Aengus Anderson / graphic design by Marty Taylor / University of Arizona Libraries

Open Textbook Library

Browse Subjects

Accounting & Finance

Business +

Computer Science & Information Systems

Economics

Education

Engineering

Humanities +

Journalism, Media Studies & Communications

New Books

[Quantitative Problem Solving in Natural Resources](#)

READ MORE »

[English Composition: Connect, Collaborate, Communicate](#)

READ MORE »

[Conservation Biology in Sub-Saharan Africa](#)

READ MORE »

In Development

Our Sexual Selves

Published by College of Marin

Foundations of Educational Technology

Published by Oklahoma State University

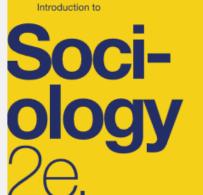Rain or Shine

Published by Oklahoma State University
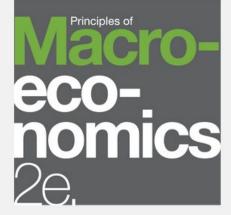
Technical Writing

Published by Oklahoma State

OpenStax textbooks
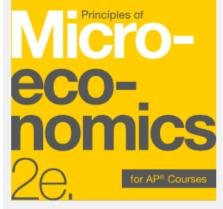
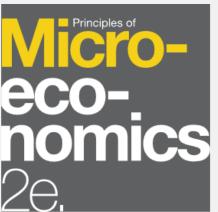https://openstax.org

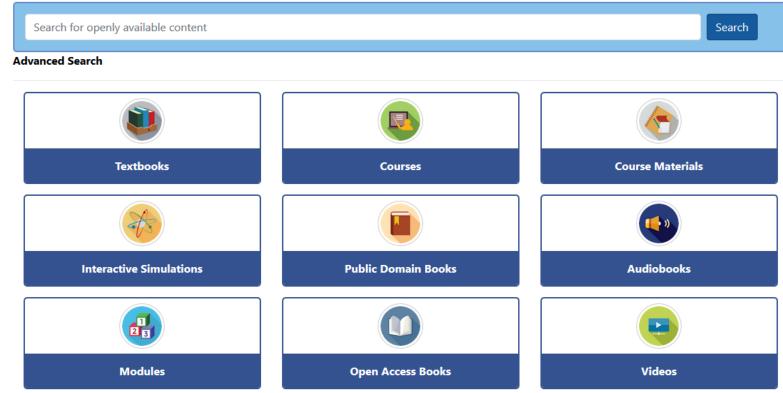# Mega search

Campus partners

- UA BookStores
- Teaching center
- Instructional designers
- Information technology
- Disability Resource Center
- Student government leaders
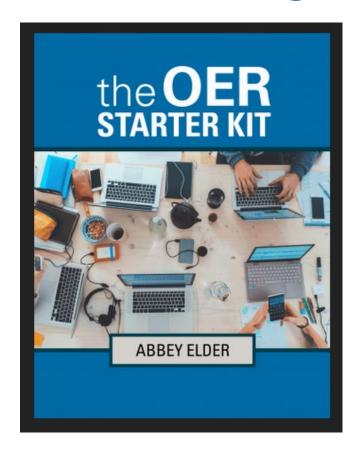- Faculty
- UA Press

Need to add: Administrators

National partners

Open Textbook Network

SPARC*

openstax™

OER training & promotion

the **OER** STARTER KIT

ABBEY ELDER

FREE TEXTBOOKS
OER YOU *KITTEN* ME?!

– save money

– access immediately

– ask your professor if they're purr-fect for your class

"Cat" by marcodede is under a CC-BY license.

THE UNIVERSITY OF ARIZONA

Learn more at **WWW.OER.ARIZONA.EDU** & celebrate Open Education Month with us!

Other ideas:
Textbook Petting Zoo
Faculty Learning Community

Library ROI

Affordable Learning Georgia
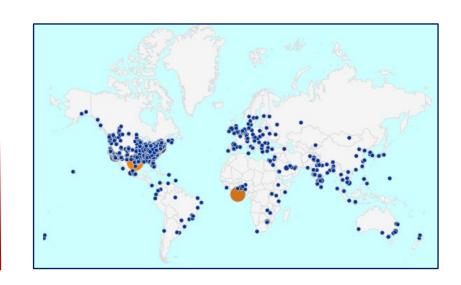
Fall 2014-Spring 2019:

$61.9 million projected savings

379,000+ students impacted

OPEN SUNY Textbooks

Downloads since Feb. 1, 2015:

442,107

Changing the Conversation About Course Materials

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Tiffany Garrett

Assistant Library Director

Nathaniel King

Library Director

Institutional Context

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Nevada State College

- Founded in 2002

- Teaching-focused

- 5,000 enrollment

- Hispanic-Serving Institution

- 42% of students on need-based financial aid

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Marydean Martin Library

- First all-digital library in Nevada

- 93% student satisfaction rating

- Librarians are tenure-track

- Highest scores on a campus climate survey in:
  - Teamwork
  - Relationships with coworkers
  - Sense of belonging
  - Supervisory support

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Our Course Material Journey

Taking Back Textbooks

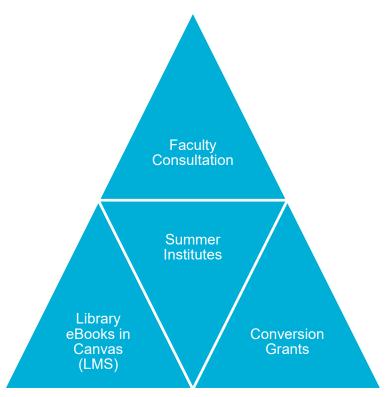"collection development policy" textbooks site:.edu   🔍

🌈 All   📰 News   🖼️ Images   🏷️ Shopping   ▶️ Videos   ⋮ More   Settings   Tools

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Key Insight

This is not about *content*, it is about *courses*

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Hierarchy of Support

Faculty Consultation

Summer Institutes

Library eBooks in Canvas (LMS)

Conversion Grants

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Summer Institutes

Six-Week Institute Schedule

1. Getting Started

2. Designing Your Course | UX Consults

3. Copyright and OER | Canvas Consults

4. UX Results | Peer Review Activity

5. Peer Review Activity

6. Final Project Reports

Challenges and Opportunities

Institute Specific

– "My current [expensive] textbook is the best resource for my course"

– "I just want some time to explore…"

– "Will students start to select courses that have OER materials over other courses?"

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Challenges and Opportunities

OER Materials

– "How do I know that these are quality materials?"

– "My students prefer print"

– "What about supporting materials?"

Institute Feedback

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Institute Feedback – Structure

What did you like most about this program/service?

"Multiple facets of support: - work time - resources - professional development (e.g., copyright, open access resources) - additional services (e.g., usability)"

- Participant

Institute Feedback – Course Design

What did you like most about this program/service?

"I had the opportunity not only to gather resources but to re-think my course design as I was choosing materials to include."

- Participant

Institute Feedback – UX Consults

What did you like most about this program/service?

"I liked the usability testing. Working with Lauren was great. She was able to show me areas where students were facing confusion in my course. I will use her feedback to hopefully solve this problem."

- Participant

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Project Outcomes Survey

	Agreement	Program Avg	National Avg
Knowledge	100%	5.0	4.0

Learned something new that was helpful in developing their course(s)

Confidence	100%	4.8	4.4

Felt more confident about incorporating library resources into their course(s)

Application	100%	5.0	4.6

Intend to apply the techniques/information they learned to future courses

Awareness	100%	4.8	4.3

Were more aware of resources and services provided by the library

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Institute Impact

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Savings

Improved Grades

Percent of Students with a B- or Better

Paid Textbook: 51%
No-Cost Textbook: 65%

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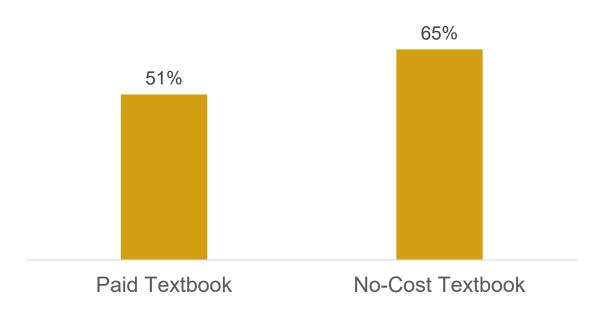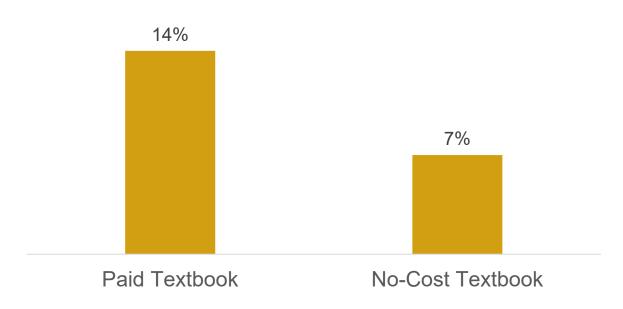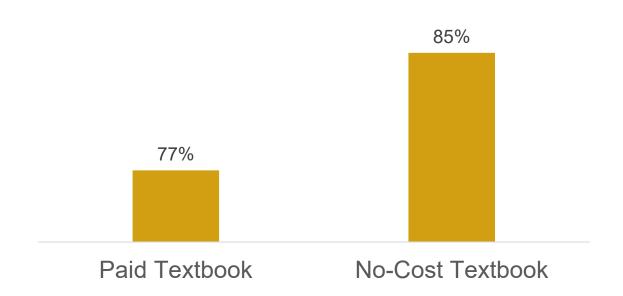# Reduced DFW Rates

Percent of Students with a D, F, or Withdrawal

Improved Retention

Percent of students retained