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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



October 21-27, 2019



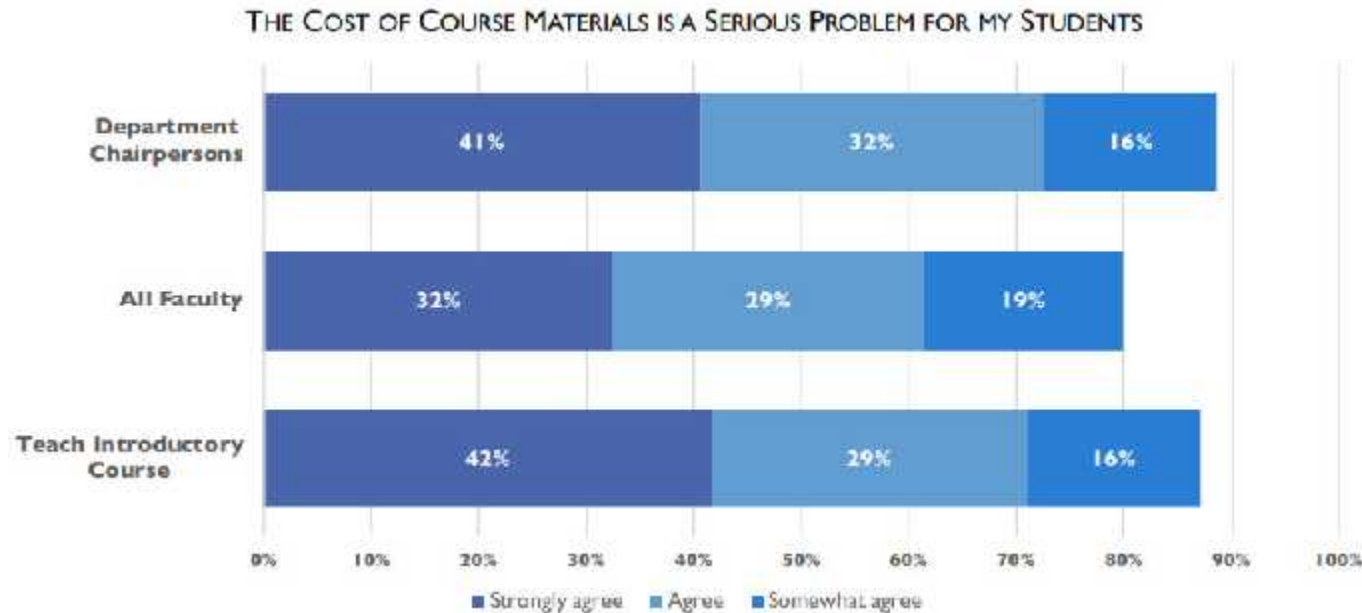
LEARN. SHARE. ADVANCE.

The logo for SWOSU Libraries is a vertical blue bar with a yellow sun icon at the bottom and the text "SWOSU Libraries" written vertically in white.

SWOSU Libraries

Trends

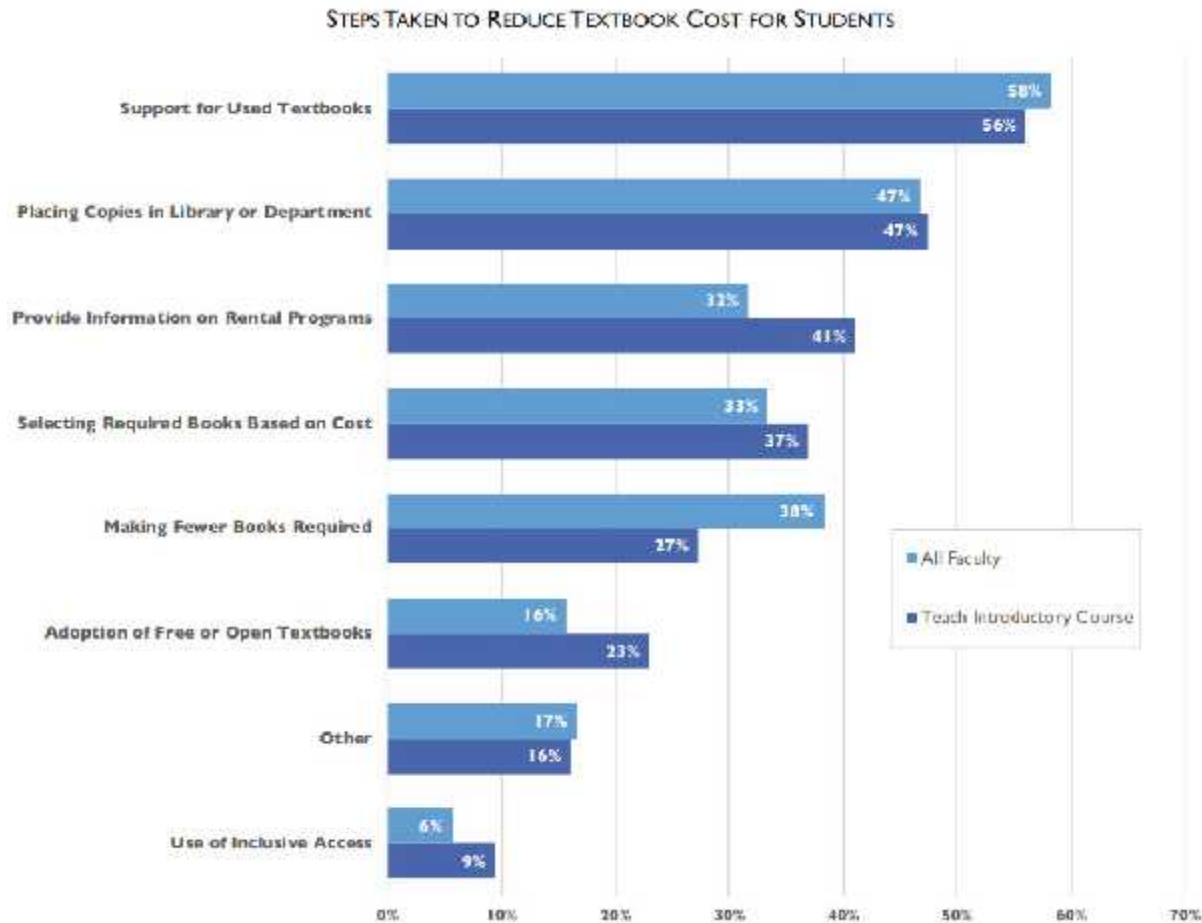
- 61% of faculty agree, cost is a serious problem for students



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<https://www.onlinelearningsurvey.com/oer.html>

Trends



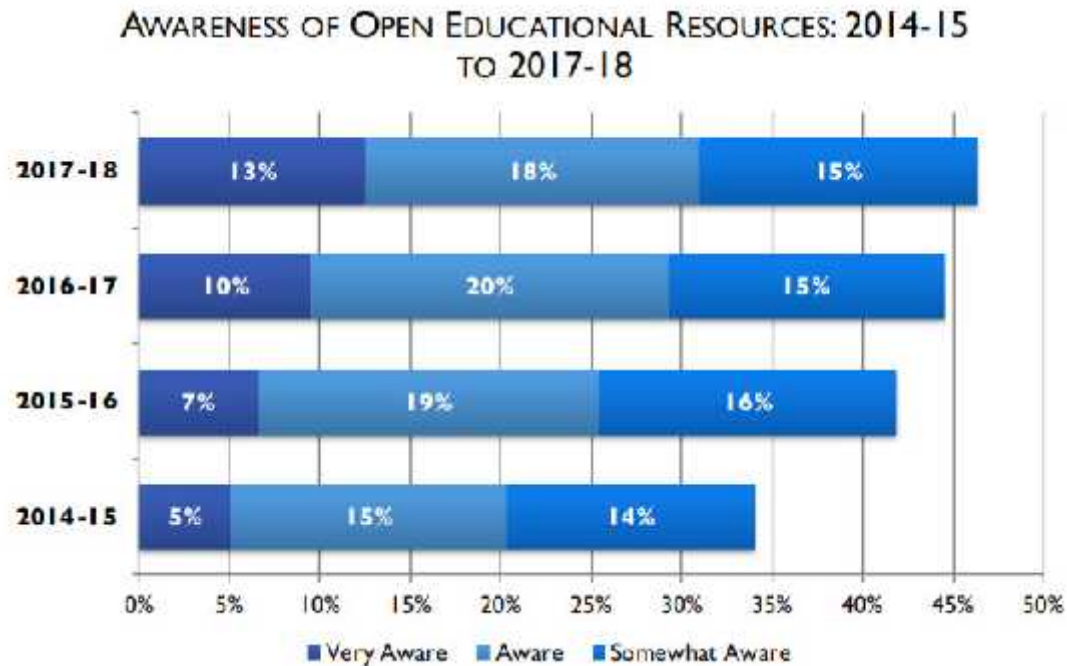
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Trends

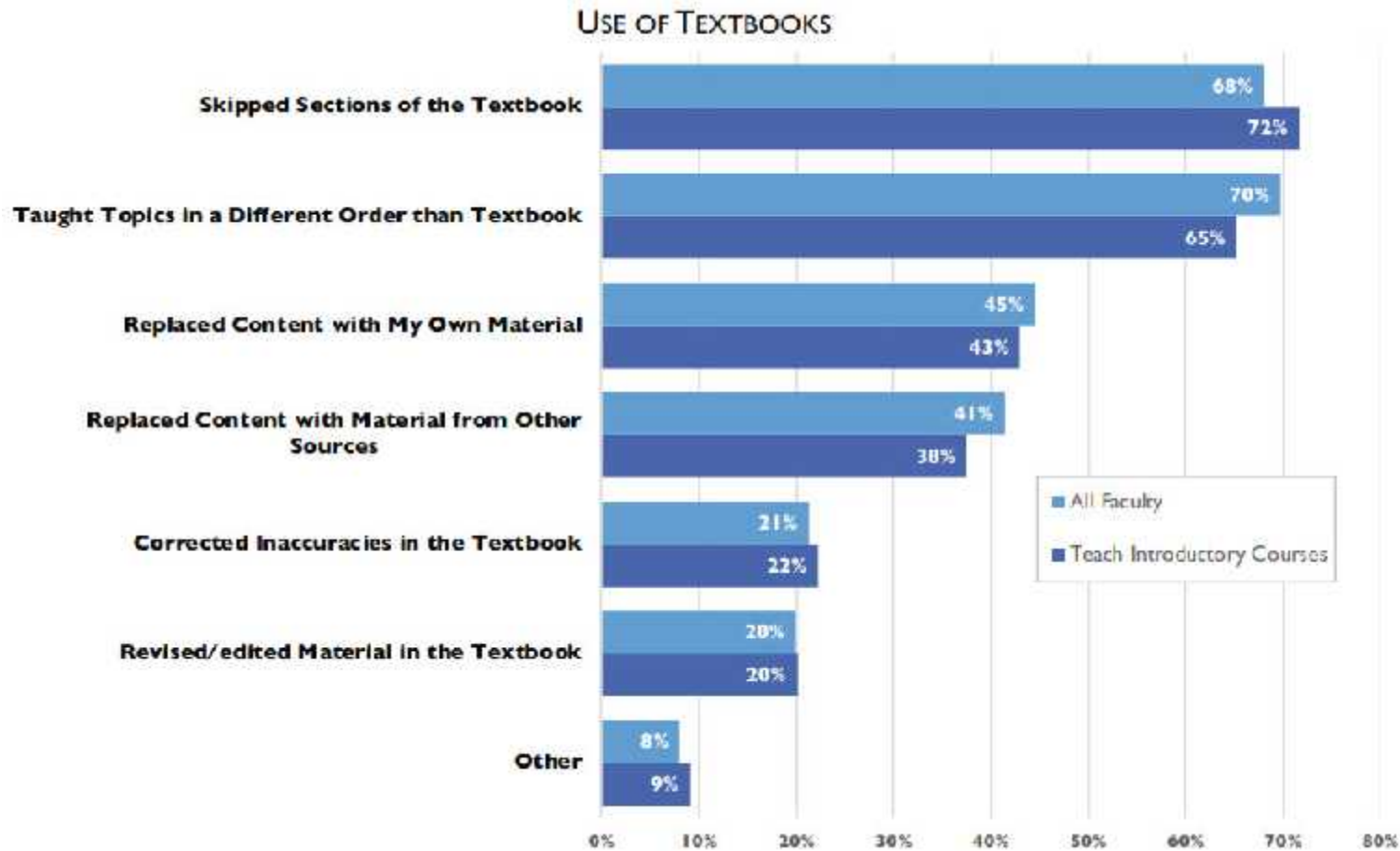
- 46% of faculty are aware of OERs



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Trends



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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

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Evaluation Pocket Guide

How Open Is It?

https://www.plos.org/files/HowOpenIsIt_English.pdf

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Software

GitHub



Images

Art Images for College Teaching



ClipArt ETC



Open Access Biomedical Image Search Engine



Music/Sound Recordings



National Jukebox

Historical Recordings from the Library of Congress



FREE MUSIC ARCHIVE



Videos



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Data



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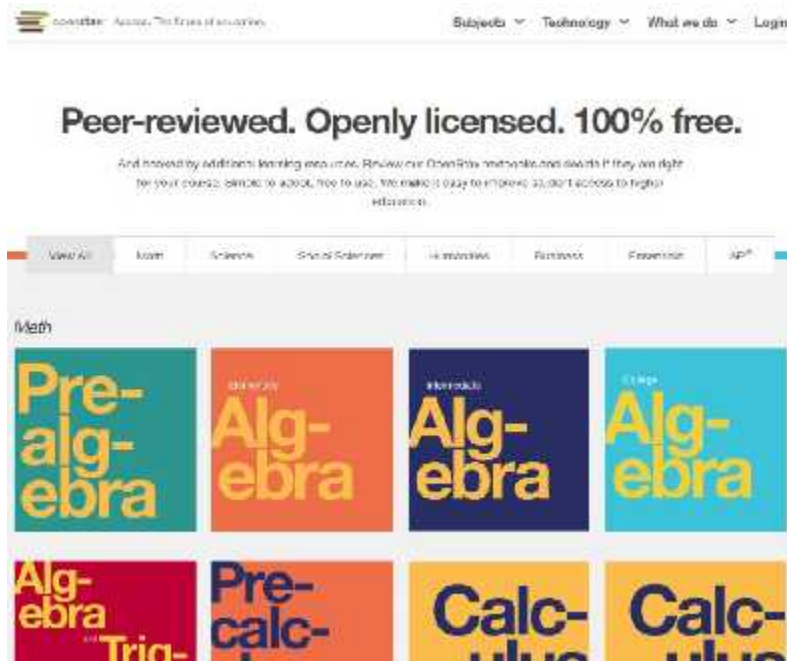
The Open Textbook Library is supported by the [Center for Open Education](#) and the [Open Textbook Network](#).



- 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

The screenshot shows the homepage of Teaching Commons. At the top, there is a navigation bar with 'HOME' and 'ABOUT' links. Below this is the main header with the title 'Teaching Commons' and the tagline 'OPEN EDUCATIONAL RESOURCES FROM LEADING COLLEGES AND UNIVERSITIES'. The main content area is divided into several sections: 'Browse Publications' with filters for 'By Institution', 'By Type', and 'By Subject Area'; 'Subject Areas' with a list of disciplines including Arts & Humanities, Business, Education, Engineering, Law, Life Sciences, Medicine & Health Sciences, Physical Sciences & Mathematics, and Social & Behavioral Sciences; a 'Search' section with a search bar and 'Advanced Search' link; and a 'Links' section with 'About the Teaching Commons' and 'About Open Courseware (OCW)'. The central feature is a 'Newer from' section titled 'Cap Carter: The Pacific Trail' with a world map showing red dots indicating locations. Below the map is a 'UMass Medical School: Online Guidebook' section with a thumbnail image of the guidebook cover. At the bottom, there are two buttons: 'Types of Works' and 'Explore Subject Areas'.

- 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

