

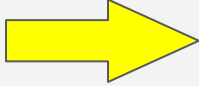


UT Libraries as Partners in Teaching & Learning

Today's Topics and Presenters

- ▶ Library T&L Resources for *Faculty*:
Scholars' Collaborative
- ▶ Library T&L Resources for *Students*:
Libraries' Teaching and Learning

T&L Resources for Faculty

- 
- ▶ Open educational resources (OER)
 - ▶ Digital media assignment preparation and creation in The Studio
 - ▶ GIS training

Available in the Libraries through the Scholars' Collaborative (scholarsco@utk.edu)

Open Educational Resources Defined

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.

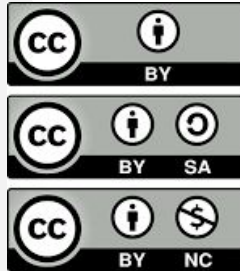
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Open license
examples:



Aspects of OER

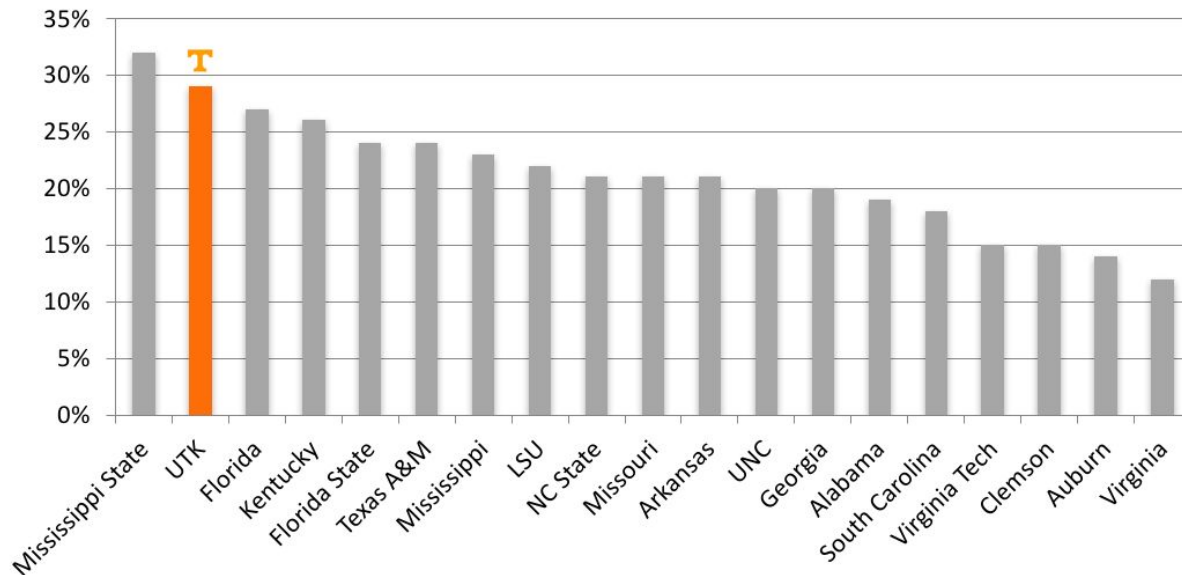
- ▶ Affordability for students
- ▶ Flexibility for instructors
- ▶ Equity in education
- ▶ Matches land-grant missions of many public universities

Why does textbook affordability matter?

- ▶ In 2015, 27% of UTK undergraduates came from families with < \$50K annual income.
- ▶ In 2014, 29% were Pell-eligible

UTK has a higher percentage of students receiving Pell Grant assistance compared to the Southern peer set, making affordability a more pronounced challenge.

Percentage of Students Receiving Pell Grants, 2014
UTK vs. Southern Peer Set (SEC + Southeast Flagship or Land Grant Schools)



Source: IPEDS

Options: Course Readings

Physical Textbooks

Students buy new or used copies from a variety of sources.

Inclusive Access Program

Students are opted-in to purchase a short-term rental of an e-copy.

Build from Library Subscriptions

Students login to the Libraries' subscription collections for selected articles, books, videos, etc.

Open Textbooks

Books are free to everyone, everywhere, thanks to grant funds or subsidies. No login required.

Things to Consider

- ▶ Not just *textbook* affordability, also costs associated with homework (access codes)
- ▶ Not all subjects have open textbooks or OER homework available
- ▶ Always expanding, not static. Check back!

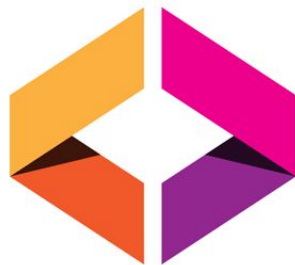
What's in it for students?

- ▶ Lower “hidden” costs in attaining a degree
- ▶ Equity of access: Studies show students in courses using OER perform “as well or better than” students in courses using purchase-only materials

What's in it for instructors?

- ▶ **Flexibility in teaching**
 - ▷ Students not asked to pay for resources
 - ▷ Instructors are free to tailor, mix-and-match
 - ▷ Not tied to one book, one approach
- ▶ **Grants**
- ▶ **Annual UT Student Government Assoc. Open Education Awards**

How to Find Open Textbooks and OER



Open Textbook Library



Mason Publishing Group

The Mason OER Metafinder (MOM)

Real-time federated search for OER content

What's an OER? | About the OER Metafinder

Why the Libraries?

- ▶ Open access, Open scholarship
 - ▷ The Studio (multi-media lab)
 - ▷ Scholars' Collaborative (digital scholarship and publishing)
- ▶ Student Success Librarians

Resources for Graduate Students

- ▶ Subject Librarians
- ▶ Publishing Support (copyright consultations, authorship issues, open archiving, open access publishing support fund)
- ▶ Data Management
- ▶ Citation Management

Resources for Undergraduate Students

- ▶ **AskUsNow**
 - ▷ Searching assistance
- ▶ **PowerNotes**
 - ▷ Writing + Searching tool
- ▶ **Belonging activities**
 - ▷ DeStress
 - ▷ Game Night

Incorporating the Libraries

- ▶ **Examples:**
 - ▷ Adding link to LibGuide on syllabus
 - ▷ Requesting an instruction session with a librarian
 - ▷ Setting up a data or publishing workshop for your team

Augmented Reality Learning Experience

- ▶ Flexibility
- ▶ Active learning
- ▶ Gamified instruction



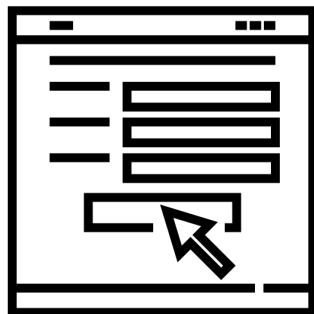
Unexpected Resources and Spaces

- ▶ Anatomage Table (large-scale interactive anatomy table)
- ▶ Media software and expertise in The Studio
- ▶ Active Learning Space
- ▶ Graduate Student Commons
- ▶ Makerspace - Coming Soon!
- ▶ Lactation Room



Wrapping Up

Report OER Adoption:
s.lib.utk.edu/opened



Created by Creative Mania
from Noun Project

Chat with Us



LibGuides



Created by Flatart
from Noun Project

THANKS!

Any questions?

Rachel Caldwell - rachelcaldwell@utk.edu

Charissa Powell - charissa@utk.edu

Amber Sewell - asewell1@vols.utk.edu

Credits

Special thanks to all the people who made and released these awesome resources for free:

- ▶ Presentation template by [SlidesCarnival](#)
- ▶ Photographs by [Startupstockphotos](#)
- ▶ Data in slides 8 & 9 from 2017 UT Academic Leadership Retreat presentation by Robert Hinde, Kari Alldredge, Serena Matsunaga