In the Highways and the Hedges

Library Support for OER Adoption Efforts at Higher Education Institutions Across Virginia

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What are Open Educational Resources?
Open Educational Resources are:

Teaching, learning, and research resources...

http://www.hewlett.org/programs/education/open-educational-resources
Open Educational Resources include:

Full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge.

http://www.hewlett.org/programs/education/open-educational-resources
Open Educational Resources

... reside in the public domain or have been released under an intellectual property license that permits their free use and repurposing by others.

http://www.hewlett.org/programs/education/open-educational-resources

CC BY http://creativecommons.org/licenses/
Most popular licensing scheme: Creative Commons

Copying / distributing materials with CC licenses

- always requires attribution and
- allows anyone to remix and redistribute a work

http://www.creativecommons.org/licenses

https://wiki.creativecommons.org/wiki/Best_practices_for_attribution
Like Open Access publications, OER are:

**Gratis** (nominal cost for print)

**Libre** (5 Rs: Retain, Reuse, Revise, Remix, Redistribute)

Percent Change From 1978 to 2013 for Educational Books, Medical Care, New Home Prices, and the CPI

Sources: BLS, Census Bureau

- CPI: Educational Books (College textbooks)
- CPI: Medical Care
- New Home Prices
- Consumer Price Index (CPI)

Carpe Diem Blog

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https://twitter.com/Mark_J_Perry/status/459395162032988160/photo/1
http://www.aei-ideas.org/2012/12/the-college-textbook-bubble-and-how-the-open-educational-resources-movement-is-going-up-against-the-textbook-cartel
Has the cost of required textbooks caused you to:

63.6% Not purchase the required textbook
49.2% Take fewer courses
45.1% Not register for a specific course
33.9% Earn a poor grade
26.7% Drop a course
17.0% Fail a course

Impacts of costs & Opportunities

- Student learning & academic achievement
- Student retention
- Student debt

AND leveraging innovative licensing and enabling new approaches for teaching & learning
Virginia Higher Education Open Ed initiatives

2010 - Nine courses (School of Business) Core curriculum

2011 - Chancellor’s Retreat idea - Entire Assoc of Science in Business (22 courses)
2013 - “Z-Degree” Implemented

2013 & fwd - Virginia’s Summit on Open & Digital Learning

Zx23 VCCS 2015 - Expanding the “Z-Degree” across 15+ VCCS Colleges (100+ courses)
Institution-specific OER initiatives underway

Raising Awareness, plus:
Institution-specific OER initiatives underway

2015 - Virginia Tech - offers workshops and stipends for open textbook review
2015 - Virginia Tech - revision & update of openly licensed textbook underway

2015 - “Provost’s Creative Adaptation Fund” - Swem Library & Dept. of Academic Tech
18 projects $1,000 each -- Teaching with OER & library-subscribed resources

2015 - Virginia Community College System launches Zx23 Project
Building a supportive, flexible, cross-institutional librarians+ training community

Encouraging librarians+ to:

Explore
Collaborate
Learn
Teach
Leverage workflows & skills
Lead

Intro to OER Workshops
Networking
Listservs & awareness
Peer Groups (virtual & real)
Resource sharing (events)
Collaboration beyond librarians

Public Domain image

Logos are the property of their respective institutions.
Rationale, risks, and rewards for the librarian as OER consultant, trainer, and advocate
Skillset & Infrastructure

- Searching
- Navigating Copyright
- Evaluating
- Relationships
- Technology
- Metadata
- Publishing Knowledge
Risks

“Storm on the horizon” by the_tahoe_guy is licensed CC BY 2.0
Opportunities
Some assembly required

- Culture change
- Uneven infrastructure
- What does open mean?
Silos, silos, everywhere

- Communication
- Workload & processes
- Quality OER

Overcoming our training

- Copyright, right?
- Citing v. attribution
- Unlearning the tendency not to share
Successes

- 2-yr ‘Z’ proliferation
- Tech integration
- Enthusiasm and buy-in
Student benefits

Tidewater is beginning to see data on Z-Degree outcomes

● Savings
● Satisfaction
● Success
New networks & collaborations

- Textbook affordability
- Cross-institutional conversations
- Interest from libraries of all types
Librarian OER Leaders

- Building expertise
- Support & training
- Developing policy

SCHEV Open Virginia Advisory Committee and Library Advisory Committee

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What seems to be working?
Questions & Discussion

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