

# Webinar Outline

- A. Goals for Meeting Learner Needs with Open Educational Resources (OER)
  - a. Define OER
    - i. <http://opencontent.org/definition/>
  - b. Licensing for OER
  - c. Cost benefits
  - d. Examples of OER (textbooks, interactive tools, repositories)
- B. Defining OER
  - a. NETP - 2010 <http://tech.ed.gov/netp/>
  - b. UNESCO
  - c. Public domain vs open license
  - d. The 5 R's of open
- C. Identifying OER through Licensing!
  - a. Creative Commons (The “open” part of licensing)
  - b. Attribution
  - c. ShareAlike
  - d. NonCommercial
  - e. NoDerivatives
- D. Finding OER
  - a. OER Repositories
  - b. Advanced Search
  - c. Creative Commons
  - d. YouTube
  - e. ALWAYS check the license
- E. Identifying cost benefits
  - a. Free, relevant & customizable
  - b. Voices from the field - [Jennifer Jennings, Everett Community College ABE](#)
  - c. Producing your own OER; Empowering Learners to create OER
  - d. Learners save money, feel more engaged with instructor and materials
  - e.

# OER Resources:

## **Open Educational Resources to Support STEM Teaching and Learning in Adult**

**Education (OER STEM)** *A project by American Institutes for Research.* Online professional development courses available for teachers to learn more about OER in science & math. Be sure to explore [OERCommons.org](https://oercommons.org) and the Adult Education Open Community of Resources for specific, reviewed, and rated OER for adult learners in a variety of subject areas.

<https://goo.gl/kxg9VR>

**University of Central Florida (UCF) Libraries - Open Educational Resources Open Textbook Collections** <https://guides.ucf.edu/OER/opentextbooks>

## **CK-12**

Register for a Webinar 1/11/2018 [https://www.ck12info.org/about/ck12-webinars/?\\_ga=2.45691943.2017742280.1515026635-1560972766.1515026635](https://www.ck12info.org/about/ck12-webinars/?_ga=2.45691943.2017742280.1515026635-1560972766.1515026635)

## **Learning Registry**

The learning registry is a new approach to capturing, connecting and sharing data about learning resources available online with the goal of making it easier for educators and students to access the rich content available in our ever-expanding digital universe.

<http://learningregistry.org/>

## **OpenStax<sup>1</sup>**

OpenStax's goal is to increase student access to high-quality learning materials at little to no cost. See what we have to offer for college and AP courses.

## **OER Commons<sup>2</sup>**

The worldwide OER movement is rooted in the human right to access high-quality education. This shift in educational practice is not just about cost savings and easy access to openly licensed content; it's about participation and co-creation. OER Commons is a dynamic digital library and network.

<http://www.oercommons.org>

**Champion for Adult Students Says Colleges Must Change How They Teach**, EdSurge, Jeffrey R. Young, June 9, 2017

An interview with Marie Cini, and advocate for adult learners and using OER to reduce costs and new technologies like AI to move the needle even farther.

**Successful OER Adoption Models: Academic Libraries Leading the Way<sup>3</sup>**, SPARC

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<sup>1</sup> "OpenStax." <https://openstax.org/>. Accessed 4 Jan. 2018.

<sup>2</sup> "OER Commons." <https://www.oercommons.org/>. Accessed 4 Jan. 2018.

The concept of making college more accessible and affordable with open educational resources is taking off on campuses across the country. SPARC hosted a webcast on March 29 that featured four librarians who shared their experience in supporting OER in creative ways with students, faculty, and community members.

<https://goo.gl/fiot74>

### **As Campuses Move to Embrace OER, College Libraries Become Key Players<sup>4</sup>**

Textbook publishers typically deploy sales reps to campuses to convince professors to adopt their titles. But who makes the pitch for free or low-cost alternatives to textbooks known as OER, or open educational resources?

### **OLC (Online Learning Consortium) Quality Scorecard** (paid service)

Information: <https://goo.gl/n8nQ1F>

### **Saving Students Money**, *Inside Higher Ed*, June 28, 2017

<https://goo.gl/7YChHP>

### **Launching OER Degree Pathways: An Early Snapshot of Achieving the Dream's OER Degree Initiative and Emerging Lessons<sup>5</sup>**, June 2017

SRI Education

<https://goo.gl/ttQSyd>

## Thinkers and Innovators for OER

David Wiley, Blog: <https://opencontent.org/blog/>

Stephen Downes, Blog: <http://www.downes.ca>

Open Education Group: <http://openedgroup.org/>

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<sup>3</sup> "Successful OER Adoption Models: Academic Libraries Leading the Way." 14 Apr. 2017, <https://sparcopen.org/news/2017/successful-oer-adoption-models-academic-libraries-leading-way/>. Accessed 4 Jan. 2018.

<sup>4</sup> "As Campuses Move to Embrace OER, College Libraries Become Key ...." <https://www.edsurge.com/news/2018-01-04-as-campuses-move-to-embrace-oer-college-libraries-become-key-players>. Accessed 8 Jan. 2018.

<sup>5</sup> "Textbook-free degree - TCC." <https://www.tcc.edu/academics/degrees/textbook-free>. Accessed 4 Jan. 2018.

# Cost-Savings - OER Adoption

## **Cost-Savings Achieved in Two Semesters Through the Adoption of Open Educational Resources<sup>6</sup>**

John Levi Hilton III, T. Jared Robinson, David Wiley, and J. Dale Ackerman  
Brigham Young University, USA

<https://via.hypothes.is/www.irrodl.org/index.php/irrodl/article/view/1700/2833>

Abstract:

Textbooks represent a significant portion of the overall cost of higher education in the United States. The burden of these costs is typically shouldered by students, those who support them, and the taxpayers who fund the grants and student loans which pay for textbooks. Open educational resources (OER) provide students a way to receive high-quality learning materials at little or no cost to students. We report on the cost savings achieved by students at eight colleges when these colleges began utilizing OER in place of traditional commercial textbooks.

## **Textbook-free degree<sup>7</sup>**

Tidewater Community College is a pioneer in the use of openly-licensed, high-quality electronic textbooks and other educational materials for the completion of an entire two-year associate degree.

## **To Combat soaring textbook costs, look to an open-source approach (opinion)<sup>8</sup>**

For university and college faculty, the start of a new year means it is once again time for our inboxes to be flooded with e-mails from students asking "Do I really need the textbook?" or "May I use an older edition?" And for good reason. The cost of textbooks has risen by 1,041 per cent since 1977, more than triple the rate of inflation. Textbooks can cost anywhere between \$50 and \$450 for a single course, accounting for up to 40 per cent of a postsecondary student's educational costs.

## **Open Textbooks: The Billion-Dollar Solution<sup>9</sup>**

According to the College Board, the average undergraduate student should budget between \$1,200 and \$1,300 for textbooks and supplies each year. That's as much as 40% of tuition at a two-year community college and 13% at a four-year public institution.

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<sup>6</sup> "Cost-savings achieved in two semesters through the adoption of open ...."

<http://www.irrodl.org/index.php/irrodl/article/view/1700/2833>. Accessed 4 Jan. 2018.

<sup>7</sup> "Textbook-free degree - TCC." <https://www.tcc.edu/academics/degrees/textbook-free>. Accessed 4 Jan. 2018.

<sup>8</sup> "To combat soaring textbook costs, look to an open-source approach ...." 2 Jan. 2018,

<https://www.theglobeandmail.com/opinion/to-combat-soaring-textbook-costs-look-to-an-open-source-approach/article37477566/>. Accessed 8 Jan. 2018.

<sup>9</sup> "Open Textbooks - Student PIRGs."

<https://studentpirgs.org/sites/student/files/reports/The%20Billion%20Dollar%20Solution.pdf>. Accessed 4 Jan. 2018.

For many students and families already struggling to afford a college degree, that is simply too much – meaning more debt, working longer hours, or making choices that undermine academic success.