OER and solving the textbook cost crisis

nicole allen SPARC

University of Maryland | 10/25/16 | College Park, MD
Consumer price indexes for tuition and school-related items, not seasonally adjusted
January 2006–July 2016 (January 2006 = 100)

Data Source: Bureau of Labor Statistics
Cost Factors:

Tuition and Fees
Room and Board
Transportation
Books and Supplies
Other Expenses
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Hewlett Foundation Definition:

“OER are teaching, learning, and research resources that reside in the public domain or are released under an intellectual property license that permits their free use and repurposing by others”
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tour of the OER space
## Browse OER Materials

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### Materials Types

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Math

- Introductory Statistics
- Pre-calculus
- Algebra
- Trigonometry
- College Algebra
- Pre-algebra
- Calculus Volume 1
- Calculus Volume 2
- Calculus Volume 3

openstax.org
Cicero, On Pompey's Command (De Imperio), 27-49. Latin Text, Study Aids with Vocabulary, Commentary, and Translation
Ingo Gildenhard, Louise Hodgson, et al.

This course book offers a portion of the original Latin text, study aids with vocabulary, and a commentary. Designed to stretch and stimulate readers, the incisive commentary will be of particular interest to students of Latin at both AS and undergraduate level. It extends beyond detailed linguistic analysis and historical background to encourage critical engagement with Cicero's prose and discussion of the most recent scholarly thought.

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Program Summary

In 2009, the American Recovery and Reinvestment Act amended the Trade Act of 1974 to authorize the Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grant Program. On March 30, 2010, President Barack Obama signed the Health Care and Education Reconciliation Act, which included $2 billion over four years to fund the TAACCCT program.

TAACCCT provides community colleges and other eligible institutions of higher education with funds to expand and improve their ability to deliver education and career training programs that can be completed in two years or less, are suited for workers who are eligible for training under the TAA for Workers program, and prepare program participants for employment in high-wage, high-skill occupations. Through these multi-year grants, the Department of Labor is helping to ensure that our nation’s institutions of higher education are helping adults succeed in acquiring the skills, degrees, and credentials needed for high-wage, high-skill employment while also meeting the needs of employers for skilled workers. The Department is implementing the TAACCCT program in partnership with the Department of Education.

skillscommons.org
Update: As of July 12, 2016, the rule is under review by the White House Office of Management and Budget. A final action on the rule is expected in November 2016.

The U.S. Department of Education (ED) is the first Federal agency to propose an open licensing policy for grant-funded educational resources. ED announced the proposed rule and call for public comments in the Federal Register on November 3, 2015. The rule is currently under final review by the White House, and a final action is expected in late 2016.

#GoOpen >> open.oet.ed.gov
examples of OER impact
Pierce professor saves students $1 million through open education resources

January 9, 2015  Features, Lead Story  4 Comments

After years of teaching math, Professor David Lippman was sick of requiring his students to pay upwards of $150 for a textbook. Used books were available at a slight discount, but students were forced to pay an extra fee to access online support materials unless they purchased a brand new copy.

Lippman, who began teaching at Pierce in Fall 2000, finally made the decision to move away from the lessons found in traditional textbooks. He began to carefully write and compile his own content, which he now provides to students at little to no cost.

"I basically sat down and, over a period of time, began to write my own text to replace the book for my Math 107 course," he said. "I would hardly call that first version a formal textbook, but I wrote up enough content to reach the point where I didn't need a book."
what can you do?
(1) make **sharing** easy
(2) consider OER before traditional materials
using OER in 1 course per year could save US students $1.42 billion
(3) **support** faculty to adopt, adapt, and create OER
For the full presentation, see

http://www.slideshare.net/txtbks/oer-talk-university-of-maryland-oaweek