OER and solving the textbook cost crisis

nicole allen SPARC

University of Maryland | 10/25/16 | College Park, MD

Except where otherwise noted...

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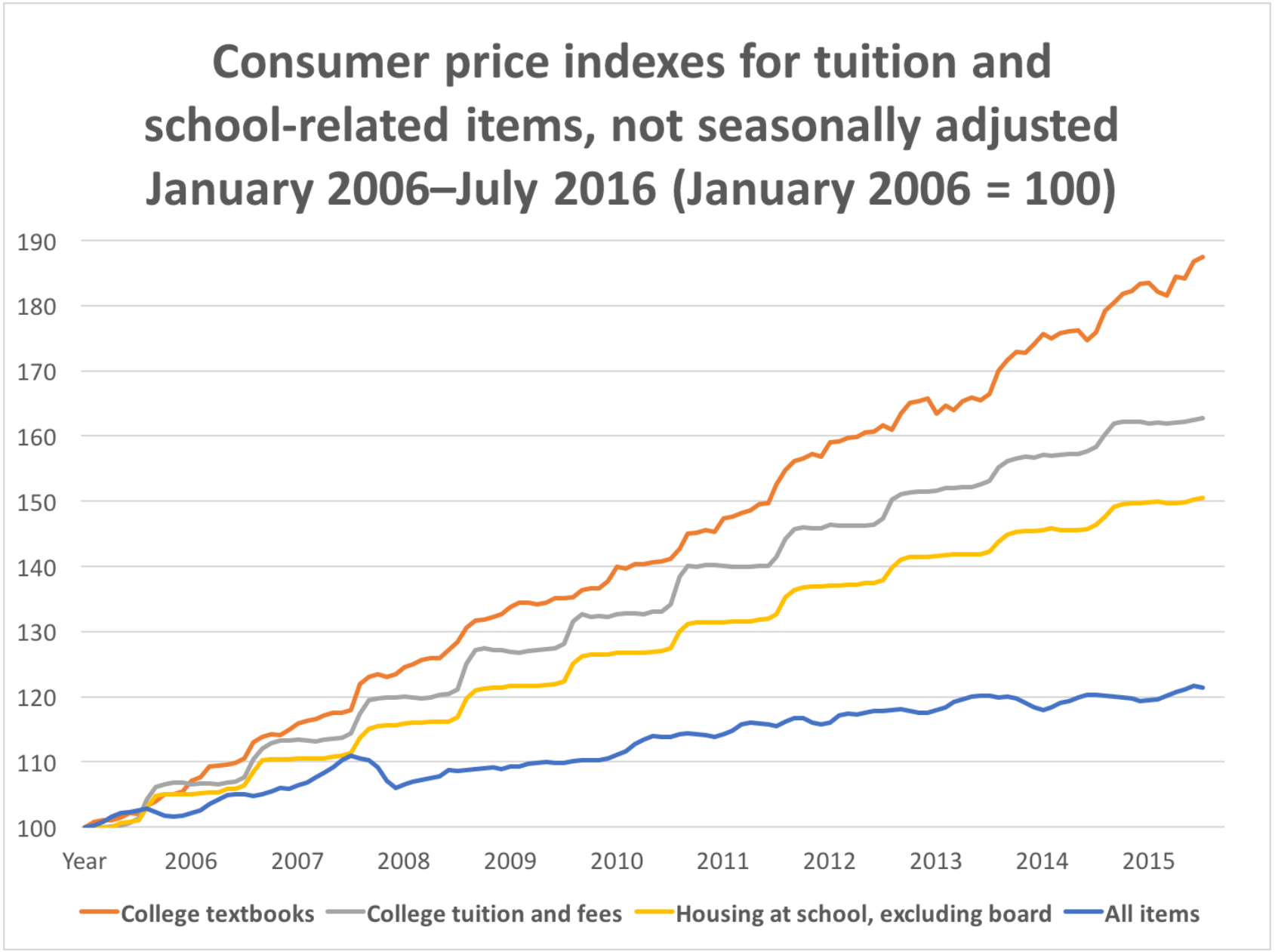

Data Source: Bureau of Labor Statistics

Cost Factors:

Tuition and Fees
Room and Board
Transportation
Books and Supplies
Other Expenses

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- Reuse
- Revise
- Remix
- Redistribute

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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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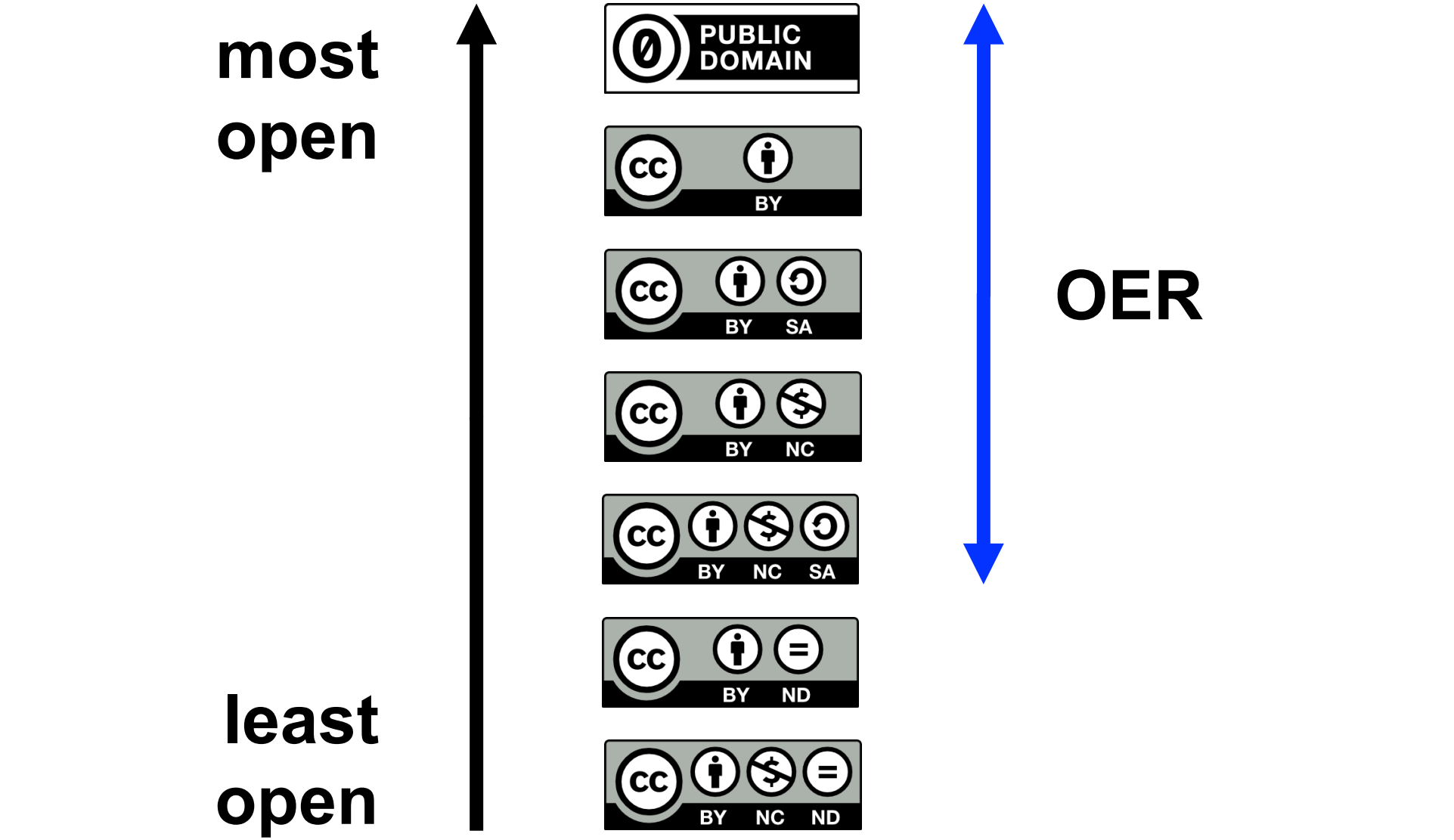

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tour of the OER space

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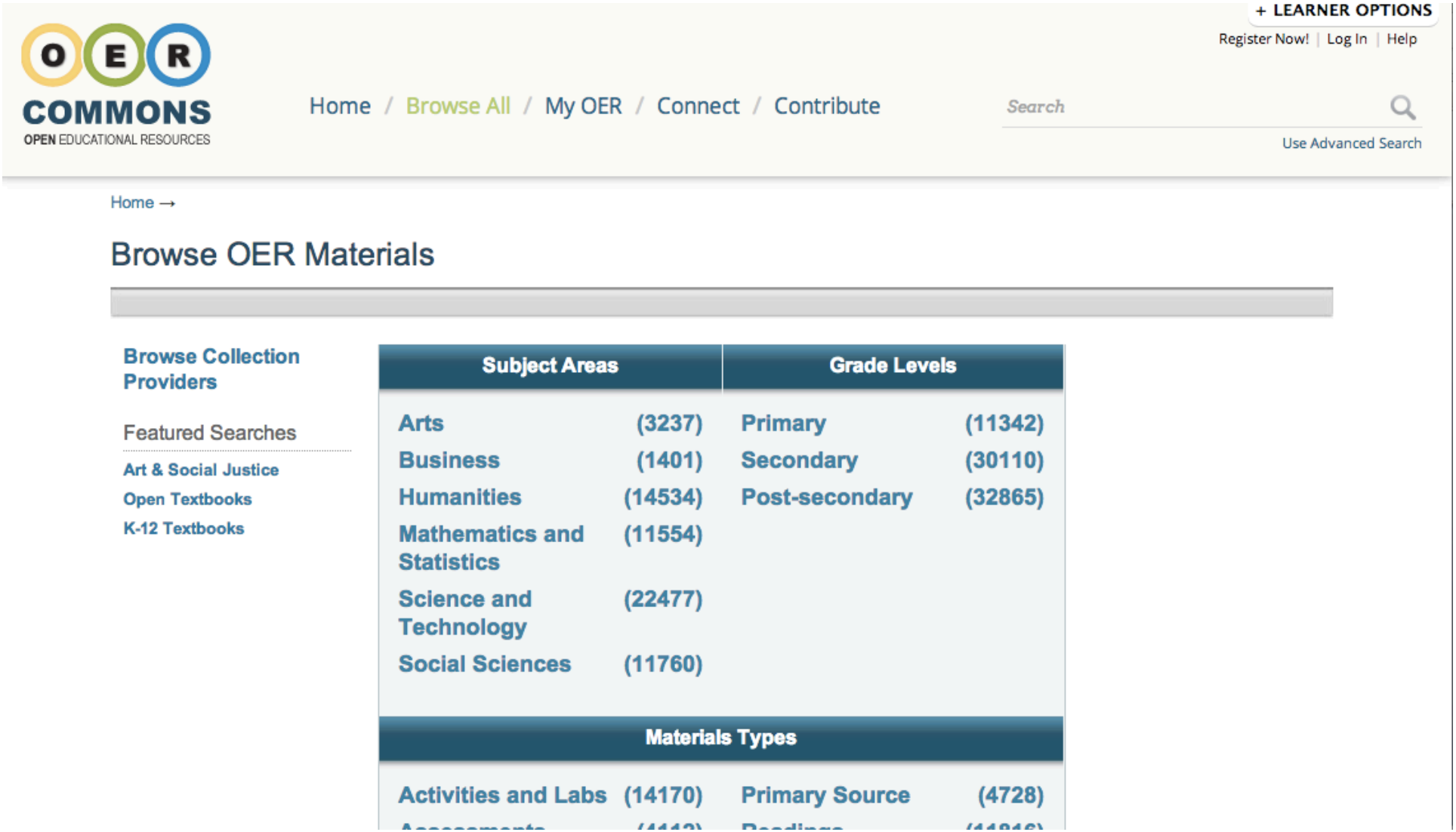

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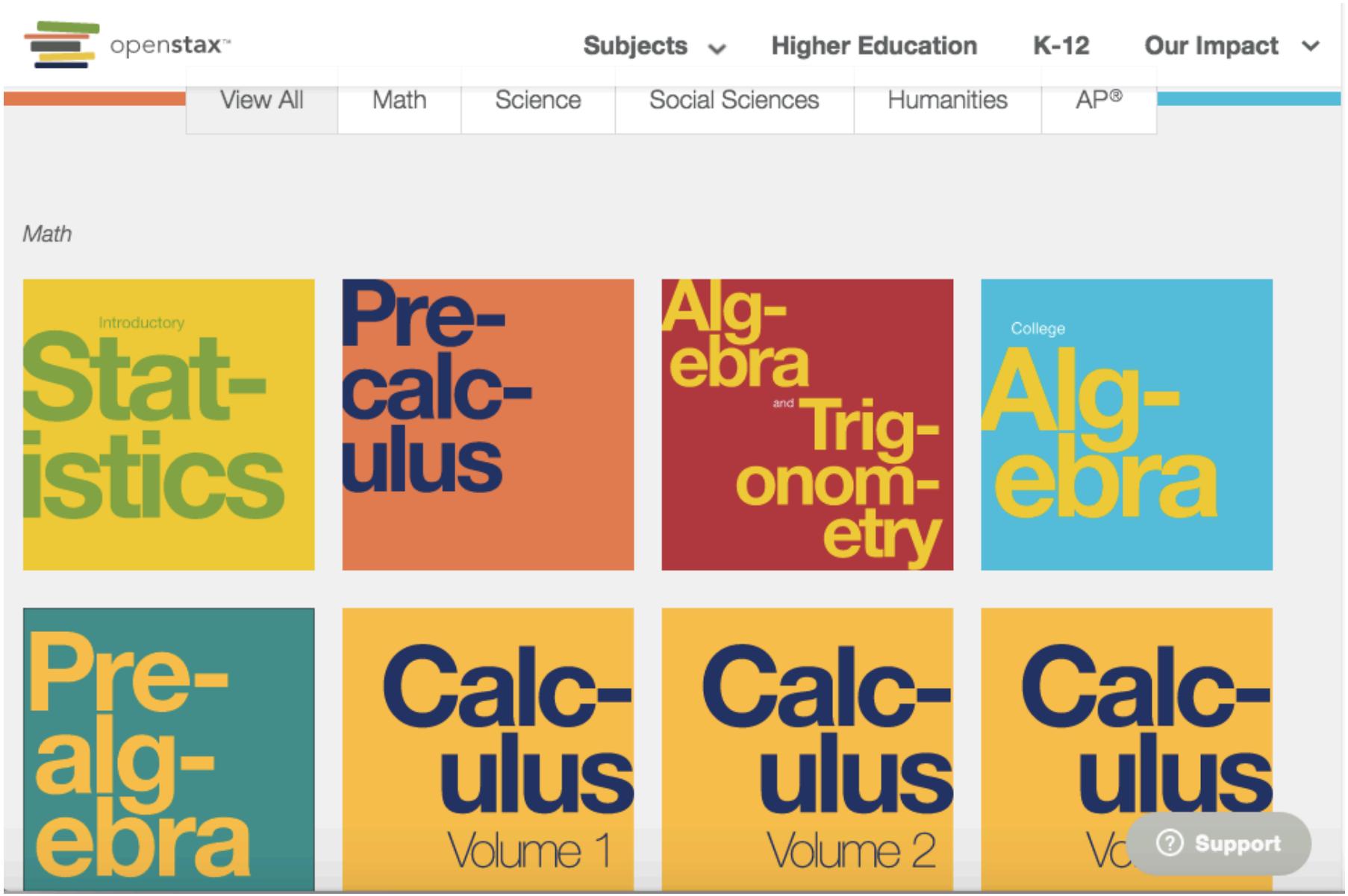

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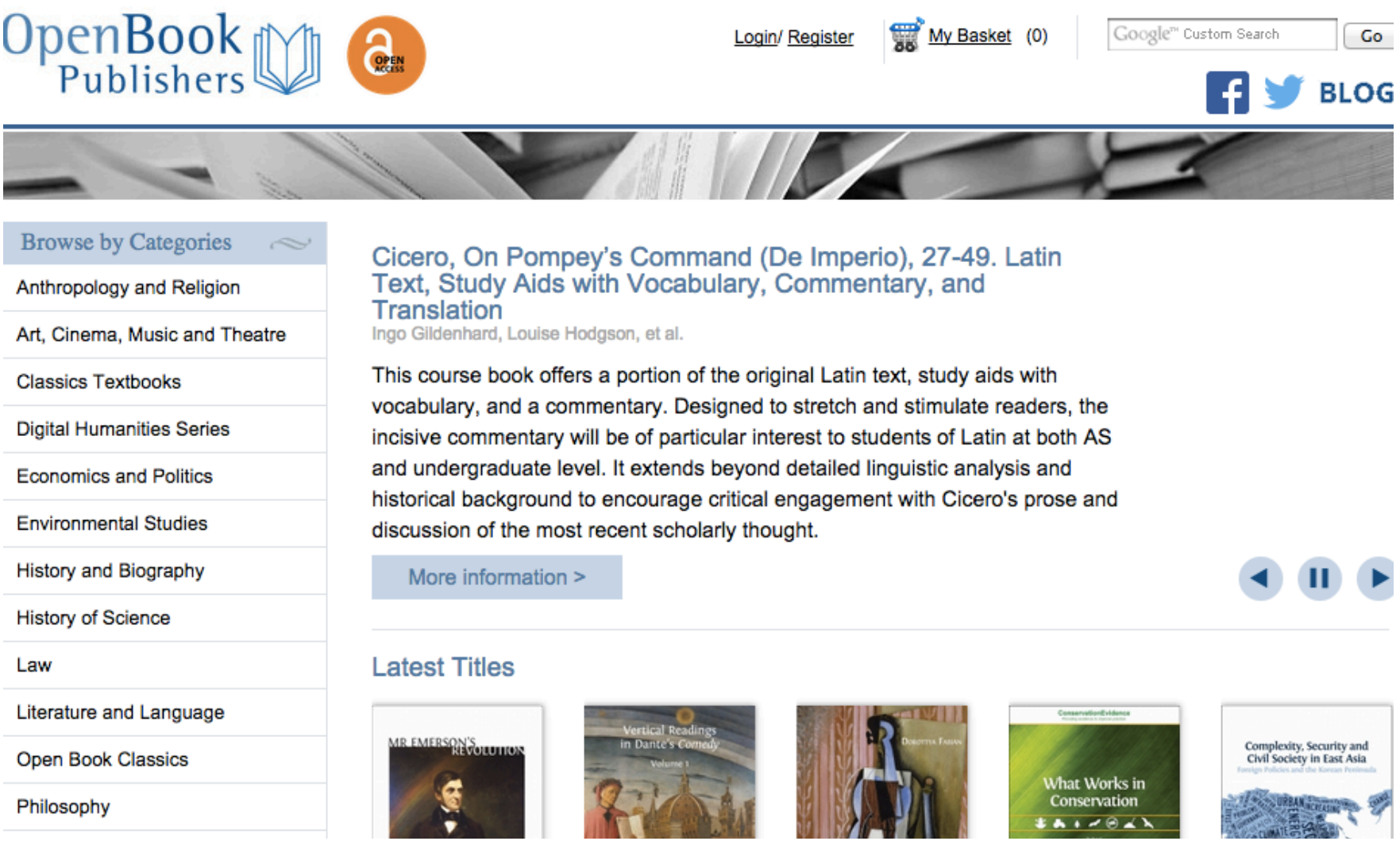

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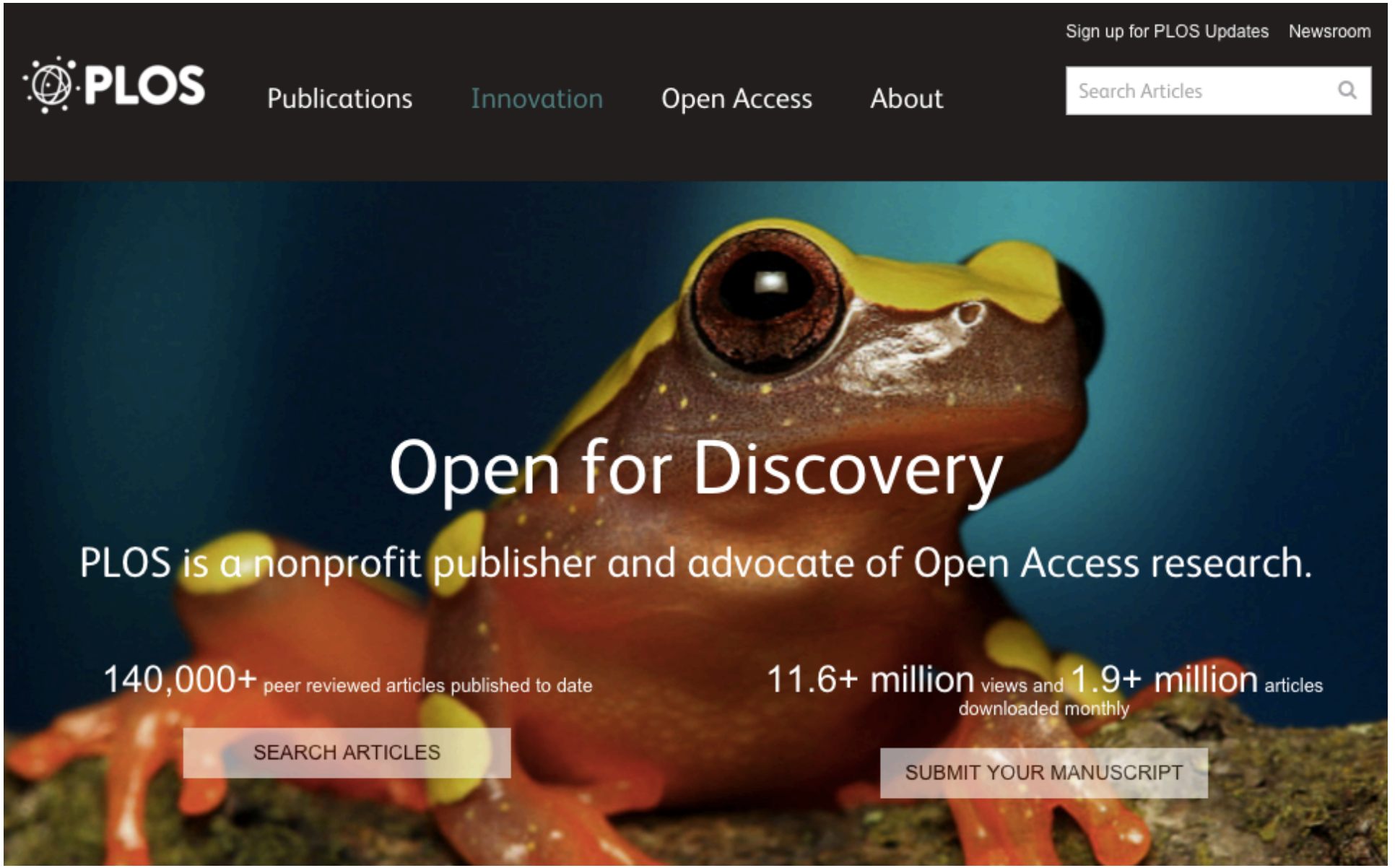
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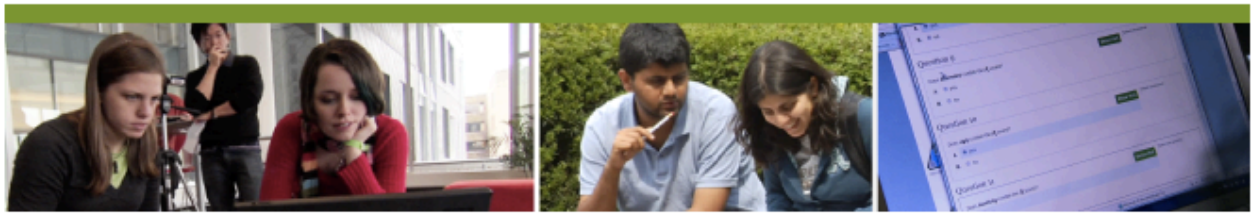

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OLI courses had over 45,000 enrollments in 2013.

OLI OVERVIEW

Higher education is faced with some big, big challenges—from resource issues to compressed teacher/student interaction times. Watch this video to hear from instructors and OLI's founding director, Candace Thille, about what we're doing to respond to these challenges.

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POLICY & ADVOCACY

Department of Education Open Licensing Policy

Open Education

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

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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?

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(1) make sharing easy

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open licensing system

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(2) consider OER before traditional materials

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using OER in 1 course per year could save US students

$1.42 billion

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(3) support faculty to adopt, adapt, and create OER

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For the full presentation, see

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

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